SQ-3126
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WEDGE 01 0.1km

2020 Inspection

CBR iPad Offline Ver 0.33

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
50°10'15.3"	-122°53'10.2"

Crossing Name	Green River		
FSR #	8723	Branch #	1
Road Name	WEDGE 01		
User km	0.1		
Previous Load Rating (tonnes)	54		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Compo Girders		
Deck Type	Concrete Composite		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	30.5		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude
50°10'15.18"	-122°53'10.4"

HD Diff. (m)	5.6	Accuracy (m)	5

Inspection

Date of Inspection	2020-09-09 4:09:10 PM	Recommended Next Inspection Year	
Inspector Name	Gino Fournier	Inspection Company	FLNRORD

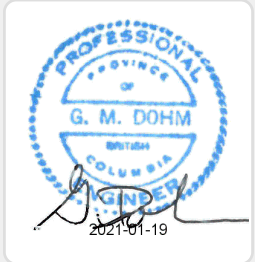
Inspector Comments

Serial/ID Plate

Consider removing as no longer needed and MOTI blocking access off highway 99

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 7, 2021
Load Rating: L60 or 54 tonnes
Next Inspection: 2022
Comments: replace curb rails asap and prior to industrial use or consider closing bridge.



P.Eng Seal

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	Fair	Logs
Posted Load Rating	54	
Road Surface	Fair	

Abutment

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

Deck

Running Surface	Fair	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	Fair	
Grout Pockets	Fair	
Deck Joints	Fair	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Poor	Rotten side blocks and risers
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)	0	
Pier Deck	N/A	

Steel/Concrete

Girders	Fair
Diaphragms	N/A
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)	1.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	25	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2	Ice	☐		

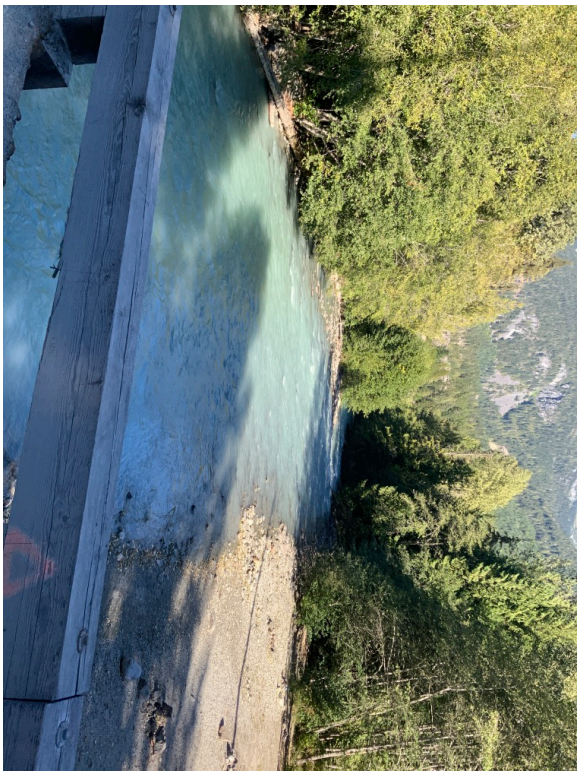
Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. Full Curb Replacement. . Priority:High	Side blocks and risers fully rotten. Need to replace ASAP prior to any industrial use and consider blocking access to public as there is alternate access through wedgewood subdivision.
2		
3		
4		
5		
6		
7		

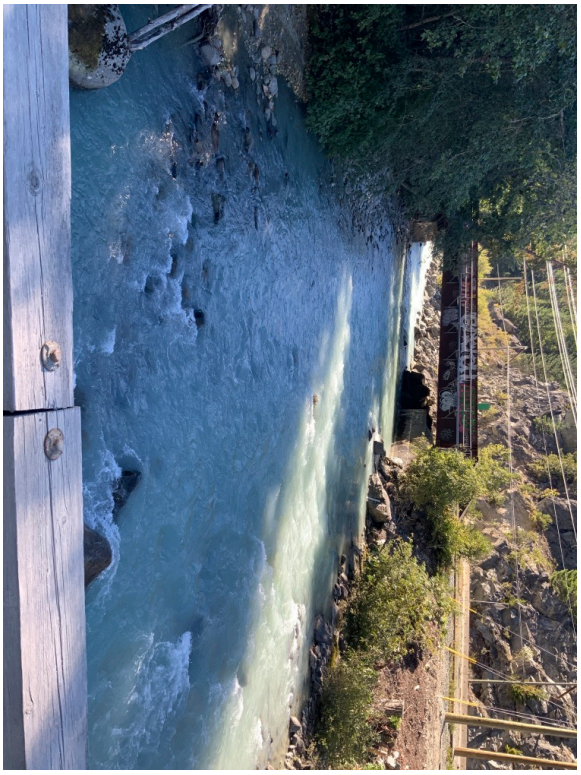
Item	Monitor Description	Frequency
1		
2		
3		

Approach from Left Bank when facing downstream



Downstream from Crossing

Approach from Right Bank when facing downstream



Upstream from Crossing

Upstream Profile

Guard Rail

Left Bank Abutment when facing downstream

Downstream Profile

Right Bank Abutment when facing downstream