

SQ-3233

GREEN RIVER 01 16.5km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
50°16'8.64"	-122°34'57.2"
Crossing Name	Ure Creek
FSR #	7979
Branch #	1
Road Name	GREEN RIVER 01
User km	16.5
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)	21.3
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
50°16'7.15"	-122°34'56.85"
HD Diff. (m)	46.5
Accuracy (m)	7

Inspection

Date of Inspection 2019-09-16 3:39:02 PM

Inspector Name Gino Fournier

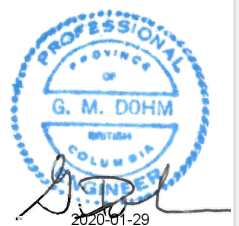
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 28, 2020
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2022
Comments: Approach logs right side to be replaced at next industrial use



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 Fair Rocks on left side. Old logs on right side. Replace logs at next industrial use.

Posted Load Rating 63

Road Surface Good

Abutment

Log/Timber Cribs Fair Right side only. Don't think it supports the footings based n angle of cross bracing. Crib 2 log cw is still okay.

Tie Backs Fair See above

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts Good

Ballast Wall Good Locblocks

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap N/A On bedrock

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair Growler damage from track vehicles on surface.

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck N/A

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

Under Trussing N/A

Hardware Good

Welded/grouted
shear connectors N/A**Log**

Log Curbs N/A

Needle Beam N/A

Needle Lashing/
Shimming N/A

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)	1.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	10	Ice	☐		

Comments

Repairs and Monitoring

Repair

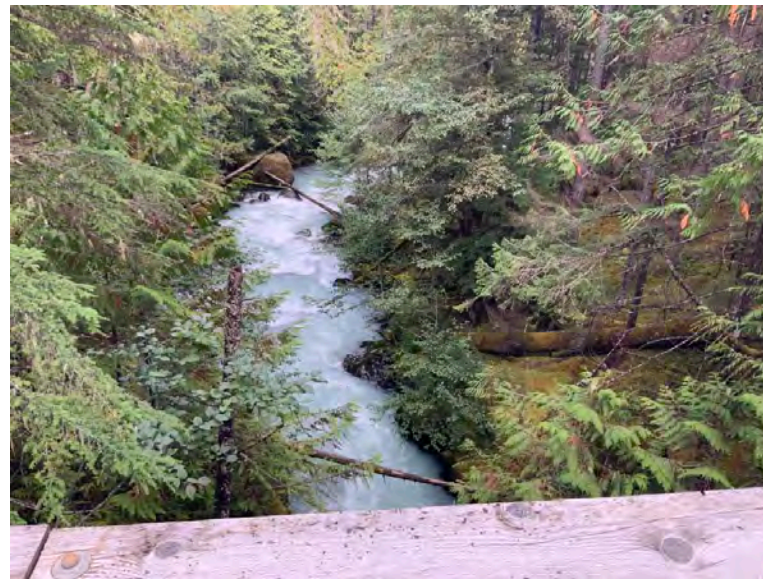
Item	Priority	Repair Description
1		Approach logs right side to be replaced at next industrial use.
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Growser damage to deck surface



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream