

SQ-3038
SQ-3038

LILLOOET RIVER 01 1.4km

2021 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°30'6.9"	-122°58'3.6"
Crossing Name	Lillooet River
FSR #	6123
Branch #	1
Road Name	LILLOOET RIVER 01
User km	1.4
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Concrete Cast in Place
Abutment Right	Pile -Permanent Materials
Spans	3
Total Length (m)	68.9
Deck Width (m)	4.86

Updated Data

Latitude	Longitude
50°30'10.02"	-122°58'3.54"
HD Diff. (m)	96.3
Accuracy (m)	4

Inspection

Date of Inspection 2021-09-21 10:40:46 AM

Recommended Next Inspection Year

Inspector Name Greg Dohm

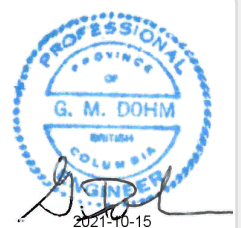
Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Load rating posted is 54 tonnes however bridge is likely L75. Check file.

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Oct. 14, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2024
Comments:



P.Eng Seal

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Approach

Alignment Fair

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

Posted Load Rating 54

Road Surface Fair

Abutment

Log/Timber Cribs Fair

Tie Backs Fair

Bin Wall

Pier Fair

Concrete Fair

Caps or Sills Fair

Piles or Posts Fair

Ballast Wall Fair

Wing Wall Fair

Bracing Fair

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Grout Pockets Fair

Deck Joints Fair Some cracking and spalling. Will need repair at some point.

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms

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)	6	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	25	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	6	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	Some cracking and spalling. Will need repair at some point.	Routine Inspection

2

3



Approach from Left Bank when facing downstream



Deck



Bearing



Upstream Profile



Left Bank Abutment when facing downstream



Pier



Pier



Downstream Profile



Superstructure



Deck



Deck



Upstream from Crossing



Downstream from Crossing



Deck



Deck



Approach from Right Bank when facing downstream



Pier



Left Bank Abutment when facing downstream



Upstream Profile