

SQ-3249
SQ-3249A

SL1100 0.2km

2021 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°45'35.1" Longitude -122°13'52.6"

Crossing Name Trib to Sloquet

FSR # 6780 Branch # 4

Road Name SL1100

User km 0.2

Previous Load Rating (tonnes) 63

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringers

Deck Type Gravel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 7.5

Deck Width (m) 5

Updated Data

Latitude 49°45'34.78" Longitude -122°13'51.98"

HD Diff. (m) 15.8 Accuracy (m) 7

Inspection

Date of Inspection 2021-08-20 1:25:33 PM

Recommended Next Inspection Year 2022

Inspector Name Forrest Simpson

Inspection Company FLNRORD

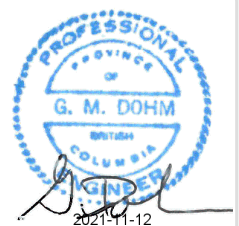
Inspector Comments Serial/ID Plate

Stringers showing sign of age, but all appear sound with minimal (<10mm) surface rot except stringer 6 (30-40mm rot).

Curb logs extremely low and approach logs undersized.

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Nov. 12, 2021
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2022
Comments: conk showing on some hemlock stringers. Plan to replace bridge soon.



P.Eng Seal

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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 Poor Undersized/low

Posted Load Rating 62

Road Surface Fair

Abutment

Log/Timber Cribs Fair Ageing

Tie Backs Fair

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap Fair

Bearings

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Fair

Curb Rail/Blocks/Posts Poor Low

Hand Rails/Walkouts

Hardware

Overall Deck Condition Poor Low curb logs

Gravel Depth (mm) 300 300-400

Pier Deck

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

Log

Log Curbs Poor Low

Needle Beam N/A

Needle Lashing/
Shimming Fair

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Hw	N	510	10	Fair	Upstream
2		N	630	10		
3		N	545			
4		N	530			
5		N	580			
6		Y	520	40	Poor	
7		N	540			
8		Y	630			
9			630			
10			580			

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Hazards

Estimated Present Water Level Depth (m)	.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	0.3	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Log/timber stringer maintenance. m. Priority:High	Raise curb logs
2 Approach. Approach fenders (re-Install). # of units. Priority:High	Raise approach barriers
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1	Stringer 6 for rot	Anually
2		
3		



Approach from Right Bank when facing downstream



Load Rating Sign



Deck



Approach from Left Bank when facing downstream



Upstream from Crossing



Left Bank Abutment when facing downstream



Stringers



Stringers



Stringers



Right Bank Abutment when facing downstream



Stringers



Downstream from Crossing



Downstream Profile



Stringer 6