

SQ-3168
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SLOQUET CREEK MAIN 5.9km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°44'41.2"	-122°17'51.2"
Crossing Name	North Sloquet Creek
FSR #	6780
Branch #	1
Road Name	SLOQUET CREEK MAIN
User km	5.9
Previous Load Rating (tonnes)	109
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)	33.5
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
49°44'41.23"	-122°17'51.55"
HD Diff. (m)	7.0
Accuracy (m)	5

Inspection

Date of Inspection 2020-09-09 1:35:36 PM

Inspector Name Greg Dohm

Inspector Comments Serial/ID Plate

Curbs rails rotten and need replacing ASAP to keep bridge open

Recommended Next Inspection Year 2021

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 7, 2021
Load Rating: L120 or 109 tonnes
Next Inspection: 2021
Comments: Curbs rails rotten and need replacing ASAP to keep bridge open



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 Missing

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Fair

Ballast Wall Fair

Wing Wall

Bracing Fair

Hardware Fair

Fill Fair

Riprap Poor Riprap Poor on townside — washed out with cobble deposits so appears still protected by natural deposition from upstream riprap wall effects

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

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Poor Curbs rails rotten and need replacing ASAP to keep bridge open

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Poor Curbs rails rotten and need replacing ASAP to keep bridge open

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms Fair

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)	.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	6	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1	Ice	☐		

Comments Riprap Poor on townside — washed out with cobble deposits so appears still protected by natural deposition from upstream riprap wall effects

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Full Curb Replacement. 1 . Priority:High	Curbs rails rotten and need replacing ASAP to keep bridge open
2 Miscellaneous. . . Priority:High	Brushing
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1	Riprap Poor on townside — washed out with cobble deposits so appears still protected by natural deposition from upstream riprap wall effects	Routine Inspection
2		
3		



Deck



Approach from Right Bank when facing downstream



Load Rating Sign



Guard Rail



Guard Rail



Guard Rail



Downstream from Crossing



Upstream from Crossing



Approach from Left Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Downstream Profile