

SQ-3209
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SOO RIVER 01 14.4km

2021 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°14'1.43"	-123°3'27.4"
Crossing Name	Soo River Tributary.
FSR #	7910
Branch #	1
Road Name	SOO RIVER 01
User km	14.4
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	6.5
Deck Width (m)	5

Updated Data

Latitude	Longitude
50°14'2.27"	-123°3'29.02"
HD Diff. (m)	41.0
Accuracy (m)	4

Inspection

Date of Inspection 2021-09-22 1:50:33 PM

Inspector Name Greg Dohm

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

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

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Fair

Caps or Sills Fair

Piles or Posts

Ballast Wall

Wing Wall

Bracing

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

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms

Bracing

Under Trussing

Hardware Fair

Welded/grouted
shear connectors N/A

Slab girders are half bridge width. No shear connectors required.

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)	0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.3	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

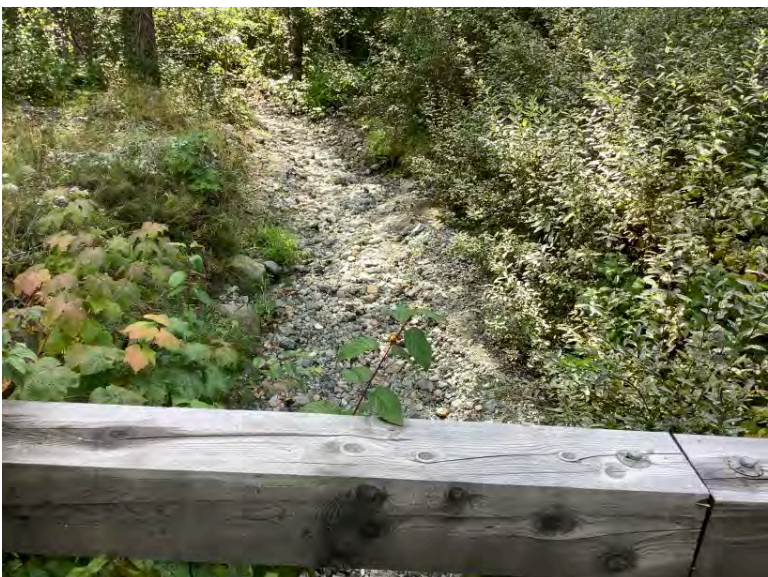
3



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Downstream Profile