

SQ-3075
SQ-3075

SOO RIVER 01 3.3km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°13'35"	-122°54'41.2"
Crossing Name	Soo River
FSR #	7910
Branch #	1
Road Name	SOO RIVER 01
User km	3.3
Previous Load Rating (tonnes)	91
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Concrete Precast
Abutment Right	Concrete Precast
Spans	1
Total Length (m)	29
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
50°13'34.77"	-122°54'39.71"
HD Diff. (m)	30.3
Accuracy (m)	5

Inspection

Date of Inspection 2020-09-10 4:35:52 PM

Inspector Name Greg Dohm

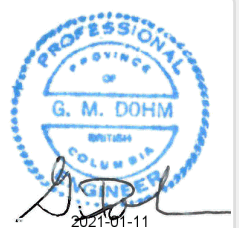
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 6, 2021
Load Rating: L100 or 91 tonnes
Next Inspection: 2023
Comments:



P.Eng Seal

SQ-3075
SQ-3075

SOO RIVER 01 3.3km

2020 Inspection

CBR iPad Offline Ver 0.33



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 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 Fair

Wing Wall

Bracing

Hardware

Fill

Riprap Fair

Bearings Fair

Corrosion Protection Fair

SQ-3075
SQ-3075

SOO RIVER 01 3.3km

2020 Inspection

CBR iPad Offline Ver 0.33



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 Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

SQ-3075
SQ-3075

SOO RIVER 01 3.3km

2020 Inspection

CBR iPad Offline Ver 0.33



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

SQ-3075
SQ-3075

SOO RIVER 01 3.3km

2020 Inspection

CBR iPad Offline Ver 0.33



Hazards

Estimated Present Water Level Depth (m)	1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	7	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
-------------	--------------------

1

2

3

4

5

6

7

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3



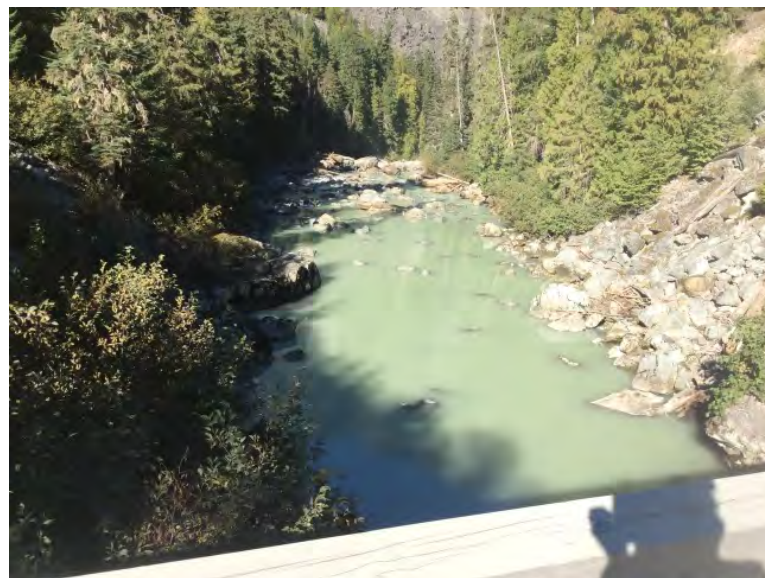
Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Upstream Profile



Downstream Profile



Load Rating Sign



Deck



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Upstream Profile



Upstream Profile



Downstream Profile