

Sq-3076
Sq-3076

Soo 8.2km

2020 Inspection

CBR iPad Offline Ver 0.33 1



CBR Data

Latitude °0'0" Longitude °0'0"

Crossing Name

FSR # Branch #

Road Name Soo

User km 8.2

Previous Load Rating (tonnes) None

Structure Class Temporary Bridge

Portable

Superstructure Log Stringer

Deck Type Gravel

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 7.5

Deck Width (m) 5

Updated Data

Latitude 50°13'20.9" Longitude -123°0'26.97"

HD Diff. (m) 9971184.3 Accuracy (m) 5

N

6.4

Inspection

Date of Inspection 2020-09-10 4:04:05 PM

Inspector Name Greg Dohm

Inspector Comments Serial/ID Plate

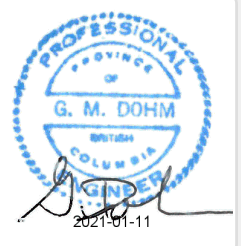
12 stringers vary from 550-600

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 6, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2022
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 68 Changed from 20 to 68 tonnes

Road Surface Fair

Abutment

Log/Timber Cribs Fair 2 high cedar crib retaining structures at 4m wide opening with 2.2m height

Tie Backs Fair

Bin Wall

Pier

Concrete

Caps or Sills Fair 7,5 m between sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap N/A

Bearings Fair 7.5m span

Corrosion Protection Fair

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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

Curb Rail/Blocks/Posts Fair 600 high cedar curb logs

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm) 600

Pier Deck

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

Log

Log Curbs Fair

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)

Rot Depth
(mm)

Condition

Comment

1

Cw

N

550

0

Good

12 total stringers

2

Cw

N

600

0

Good

Stringers vary from 550-600

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Hazards

Estimated Present Water Level Depth (m)	.05	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	0.5	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



Deck



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Downstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Upstream from Crossing



Upstream Profile



Downstream Profile



Upstream Profile



Load Rating Sign