

Sq-3015
Sq-3015

Soo fsr 10.5km

2020 Inspection

CBR iPad Offline Ver 0.33 1



CBR Data

Latitude Longitude
°0'0" °0'0"

Crossing Name

FSR # Branch #

Road Name Soo fsr

User km 10.5

Previous Load Rating (tonnes) None

Structure Class Temporary Bridge

Portable Y

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 15.2

Deck Width (m) 4.88

Updated Data

Latitude Longitude
50°13'17.41" -123°2'5.55"

HD Diff. (m) 9972311.6 Accuracy (m) 5

Soo fsr

Steel I-beam

Concrete Removable

Crib, Log or Untreated Timber

Crib, Log or Untreated Timber

Inspection

Date of Inspection 2020-09-10 3:04:40 PM

Inspector Name Greg Dohm

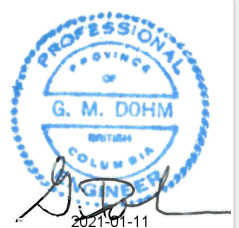
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 4, 2021
Load Rating: L165 or 150 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

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Approach

Alignment Fair

On crest of hill

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 Good 2 high cedar log cribs

Tie Backs Good

Bin Wall

Pier

Concrete

Caps or Sills Fair

Piles or Posts

Ballast Wall Good

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair Concrete removable

Grout Pockets

Deck Joints

Steel Deck Plate N/A

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 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)	.5	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	9	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



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Upstream Profile



Structure ID



Bearing



Deck



Downstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream