

SC-8310

LOIS 0.3km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°48'21.09"	-124°14'58.2"
Crossing Name	Not Known
FSR #	8133
Branch #	5
Road Name	LOIS
User km	0.3
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	12.2
Deck Width (m)	4.89

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5544363.1
Accuracy (m)	

Inspection

Date of Inspection 2020-12-09 12:25:20 PM

Inspector Name Richard Mills

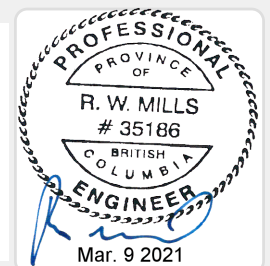
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. March 3, 2021
Load Rating: L165 or 150 tonnes
Next Inspection: 2023



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs Good

Geogrid

Bin Wall

Pier

Concrete Good

Caps or Sills Fair

Rubber conveyor belting

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints **Good**

Steel Deck Plate **Good**

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing

Hardware Good

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

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Bearing



Structure ID



Right Bank Abutment when facing downstream



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