

SC-8523

LOIS 1.4km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°47'13.09"	-124°18'37.2"
Crossing Name	Unknown
FSR #	8133
Branch #	2
Road Name	LOIS
User km	1.4
Previous Load Rating (tonnes)	63
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	6.4
Deck Width (m)	6

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5542260.4
Accuracy (m)	

Inspection

Date of Inspection 2019-10-09 12:43:24 PM

Recommended Next Inspection Year 2020

Inspector Name Richard Mills

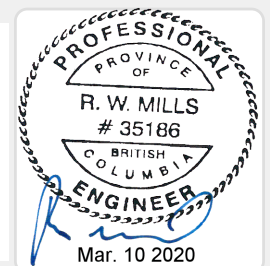
Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Old cedar stringers. No apparent change since last inspection. 20mm sap rot on accessible stringers (outside on either side). Possible beaver or animal denning under bridge (litter and debris pile). Consider replacement, possibly with embedded pipe. Low velocity stream.

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 5, 2020
Load Rating: BCL-625 or 63 tonnes
Next Inspection: 2021
Comments: Post load rating. Plan to replace within 2 years.



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 Unrated None

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills Fair Cedar logs. Mud sills on left side.

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Good

Riprap N/A

Bearings Fair

Corrosion Protection N/A

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface Good

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Good

Gravel Depth (mm) 450

Pier Deck

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**Steel/Concrete**

Girders Fair

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

Previously measured.

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Hazards

Estimated Present Water Level Depth (m)	0.4	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.2	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)

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Outside stringer



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Inlet

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Inlet



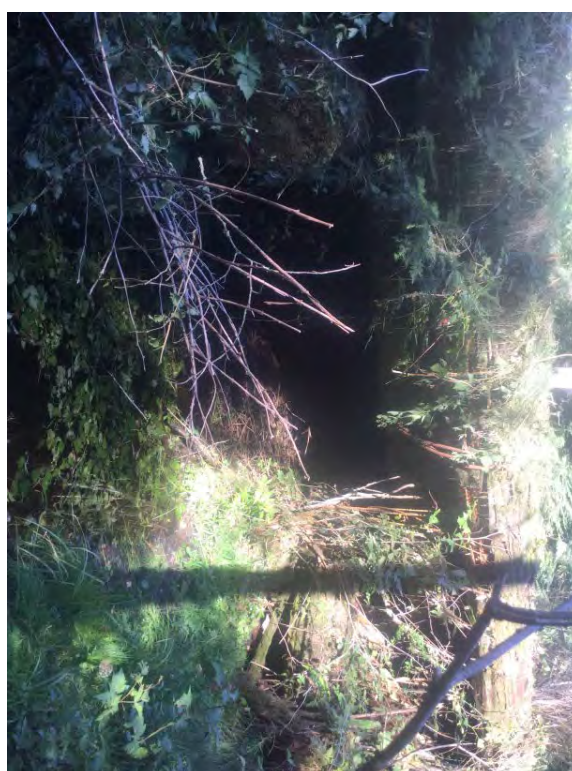
Looking upstream



Inlet



Inlet



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Inlet



Approach from Left Bank when facing downstream

