

SC-8302
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LOIS 10.85km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°50'21"	-124°13'53.1"
Crossing Name	Not known
FSR #	8133
Branch #	01
Road Name	LOIS
User km	10.85
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	9
Deck Width (m)	5.4

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5548070.7
Accuracy (m)	

Inspection

Date of Inspection 2021-09-27 12:24:19 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Nov 19, 2021
Load Rating: L165 or 150 tonnes
Next Inspection: 2023
Comments; add approach barriers. replace guardrails within 3 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 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor Missing town side

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Fair Concrete cip sill. Rebar showing. No change since last inspection

Piles or Posts

Ballast Wall N/A

Wing Wall

Bracing

Hardware N/A

Fill Good

Riprap N/A

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 Worn

Grout Pockets

Deck Joints Fair Not sealed, no shear keys

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair Replace within 3 years

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms

Bracing

Under Trussing

Hardware Fair

Welded/grouted
shear connectors N/A

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)	1.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (install). # of units. Priority:Medium	Add approach barrie upstream left side

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor sills	Routine Inspection

2

3

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Approach from Right Bank when facing downstream



Deck



Structure ID



Right Bank Abutment when facing downstream

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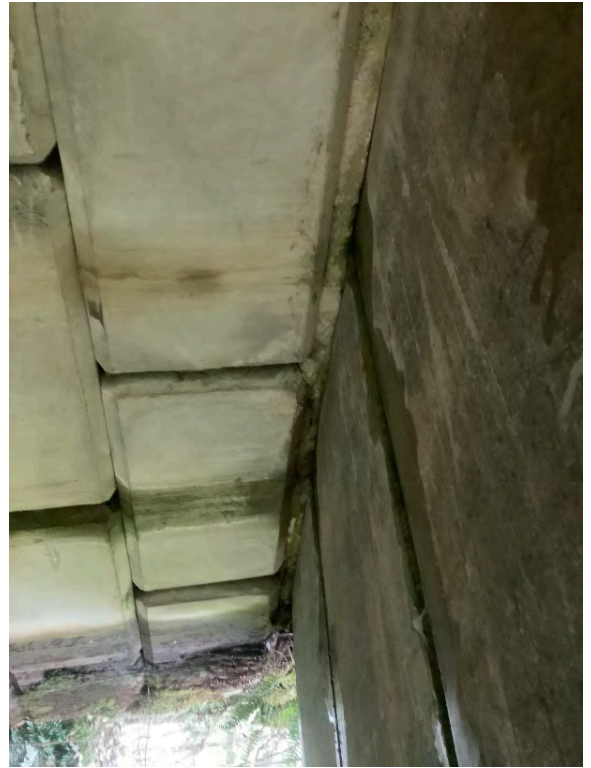
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Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

