

SC-8302

LOIS 10.85km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°50'21"	-124°13'53.1"
Crossing Name	Not known
FSR #	8133
Branch #	1
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 2020-12-09 9:06:56 AM

Inspector Name Richard Mills

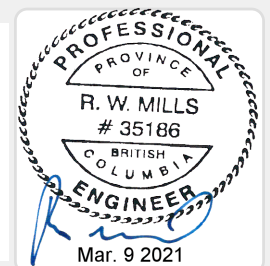
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2021

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. March 3, 2021
Load Rating: L165 or 150 tonnes
Next Inspection: 2021
Comments: Consider adding paraseal to deck joints.



P.Eng Seal

SC-8302

LOIS 10.85km

2020 Inspection



CBR iPad Offline Ver 0.31

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 Poor Missing

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Fair Battered concrete lock block abutment wall. Appears stable.

Caps or Sills Fair Low quality CIP concrete sills. Spalling, rebar showing. No apparent change.

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware N/A

Fill Fair

Riprap Fair

Bearings Fair Concrete spalling. Monitor.

Corrosion Protection

SC-8302

LOIS 10.85km

2020 Inspection

CBR iPad Offline Ver 0.31

**Deck**

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Grout Pockets N/A

Deck Joints Poor Mud getting into creek below.

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

SC-8302

LOIS 10.85km

2020 Inspection



CBR iPad Offline Ver 0.31

Steel/Concrete

Girders Fair

Repaired section, minor chip DS right side

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

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

SC-8302

LOIS 10.85km

2020 Inspection

CBR iPad Offline Ver 0.31



Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0.3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	Low	Paraseal deck joints to stop mud from entering stream
2		
3		

Item	Monitor Description	Frequency
1	Monitor concrete sills.	Anually
2		
3		

Sketch
(Select Signature)

Upstream from Crossing



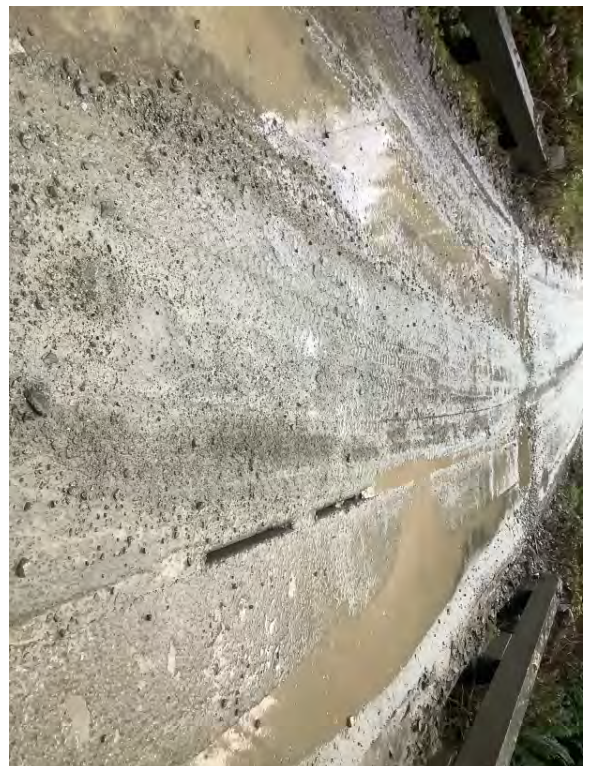
Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



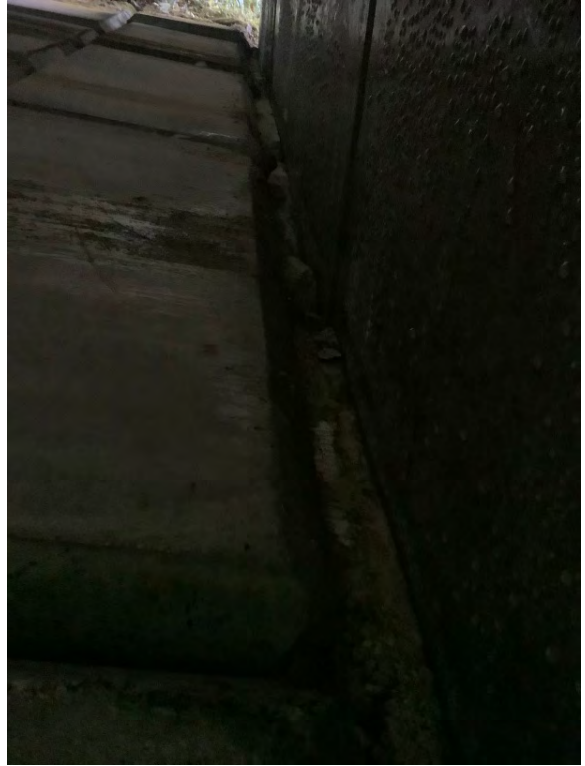
Deck



Right Bank Abutment when facing downstream



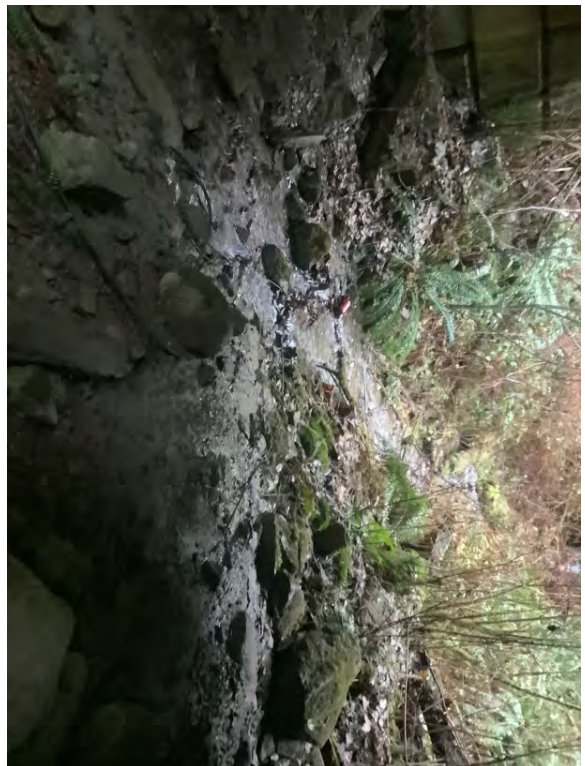
Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Inlet



SC-8302

LOIS 10.85km

2020 Inspection

CBR iPad Offline Ver 0.31



Right Bank Abutment when facing downstream



Superstructure-repaired area, minor chip DS right side



SC-8302

LOIS 10.85km

2020 Inspection



CBR iPad Offline Ver 0.31

SC-8302

LOIS 10.85km

2020 Inspection



CBR iPad Offline Ver 0.31