

SC-8515

LOIS 2.13km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°47'31.3"	-124°18'29.7"
Crossing Name	Not Known
FSR #	8133
Branch #	2
Road Name	LOIS
User km	2.13
Previous Load Rating (tonnes)	
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)	10
Deck Width (m)	9.5

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5542823.2
Accuracy (m)	

Inspection

Date of Inspection 2020-12-09 11:56:37 AM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

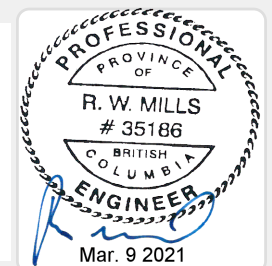
P.Eng Comments

Load Rated by: Richard Mills, P.Eng. March 3, 2021

Load Rating: TBD

Next Inspection: 2023

Comments: Replace guardrails within 3 years. Provide Record Drawings for load rating.



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Good

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs Good

Bin Wall

Pier

Concrete Good Battered 3 high lock block wall

Caps or Sills Fair Treated timber

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap N/A

Bearings Good

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **N/A**

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Fair** **Replace in 3 years**

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing

Hardware N/A

Welded/grouted
shear connectors Good**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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Plan to replace guardrails within 3 years
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2		
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3		
---	--	--

Item	Monitor Description	Frequency
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1		
---	--	--

2		
---	--	--

3		
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Sketch
(Select Signature)

Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Deck



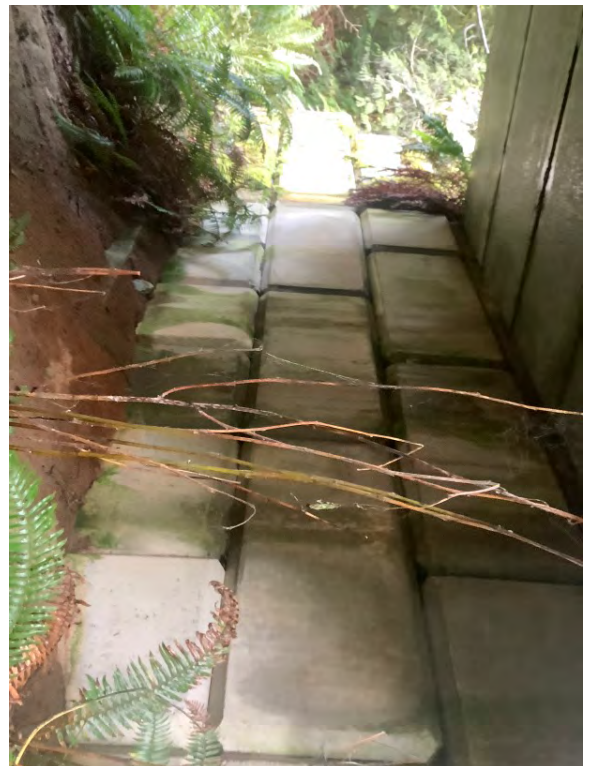
Downstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



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