

SC-8311
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LOIS FSR 8133 BR01 17.54km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°50'32.7" Longitude -124°9'31.1"

Site Status Active

Insp. Status Inspect

Crossing Name Scanlon

FSR # 8133 Branch # 1

Road Name LOIS FSR 8133 BR01

User km 17.54

Previous Load Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 27.4

Deck Width (m) 4.89

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5548432.5 Accuracy (m)

Inspection

Date of Inspection 2025-07-23 9:26:50 AM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Two upstream right guardrail risers are loose. Tighten or replace.

Recommended Next Inspection 2028

Inspection Company MoF

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Jan 26, 2026
Recommended Load Rating: L165 or 150 tonnes
Recommended Next Inspection: 2028
Comments: Tighten guardrail risers. Fill pothole.

PERMIT TO
PRACTICE: 1003022

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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 **Good**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts **Good**

Ballast Wall **Good**

Wing Wall

Bracing **Good**

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 Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair 2 loose posts upstream right side

Hand Rails/Walkouts Good

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

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)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	5.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Reconstruct fill. m³. Priority:Medium	Fill pothole at appra
2 Structure. Curb Maintenance. # sites. Priority:Medium	Tighted guardrail risers

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		

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Guard Rail



Approach from Right Bank when facing downstream



Deck



Deck

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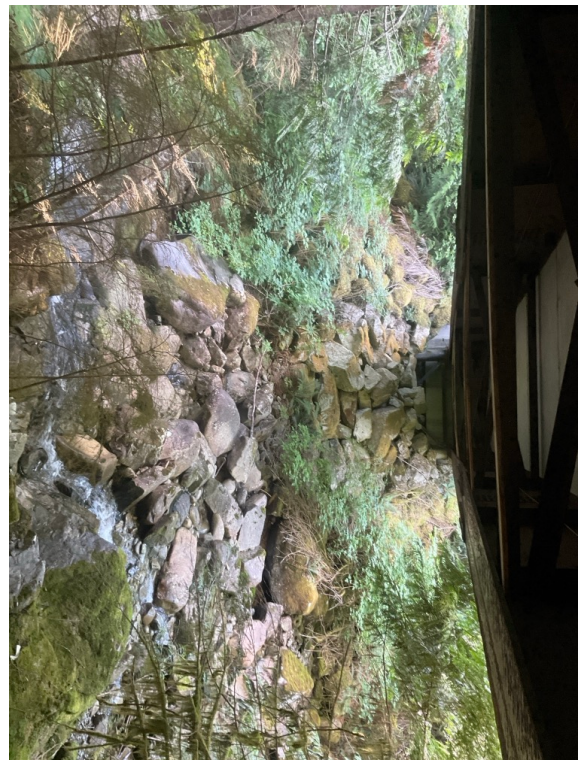
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Upstream Profile



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

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