

SC-8311
SC-8311

LOIS 17.54km

2022 Inspection

CBR iPad Offline Ver



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

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 49°50'32.67" Longitude -124°9'31.7"

HD Diff. (m) 12.0 Accuracy (m) 5

Inspection

Date of Inspection 2022-07-26 10:35:52 AM

Inspector Name Jonathon Harvey

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MoF, J. Harvey P.Eng., November 2022

Load Rating: 150 Tonnes GVW

Next Inspection Year: 2025

Comments:



SC-8311
SC-8311

LOIS 17.54km

2022 Inspection

CBR iPad Offline Ver



Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills Fair

Piles or Posts Fair

Ballast Wall Fair Left bank wall is spalling

Wing Wall N/A

Bracing Fair

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

SC-8311
SC-8311

LOIS 17.54km

2022 Inspection

CBR iPad Offline Ver



Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair Upstream right bank riser is missing a bolt

Hand Rails/Walkouts N/A

Hardware Fair Upstream right bank riser is missing a bolt

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck N/A

SC-8311
SC-8311

LOIS 17.54km

2022 Inspection

CBR iPad Offline Ver



Steel/Concrete

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing N/A

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
--------------------	---------	--------	------------------	-------------------	-----------	---------

SC-8311
SC-8311

LOIS 17.54km

2022 Inspection

CBR iPad Offline Ver



Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	4	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
-------------	--------------------

1

2

3

4

5

6

7

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

1

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Guard Rail



Upstream from Crossing



Downstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Ballast Wall



Upstream Profile



Guard Rail