

SC-8656  
SC-8656

LOIS 9.89km

2022 Inspection

CBR iPad Offline Ver



### CBR Data

Latitude 49°50'4.2"  
Longitude -124°14'32.9"

Site Status Active

Insp. Status Inspect

Crossing Name Unnamed

FSR # 8133 Branch # 1

Road Name LOIS

User km 9.89

Previous Load Rating (tonnes) 150

Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 2000

Opening Width (mm) 2000

Inlet Cover (mm) 600

Outlet Cover (mm) 800

Culvert Gradient %

Culvert Length (m) 12

### Updated Data

Latitude 49°50'4.11"  
Longitude -124°14'33.39"

HD Diff. (m) 10.2 Accuracy (m) 5

### Inspection

Date of Inspection 2022-07-26 10:21:54 AM

Inspector Name Jonathon Harvey

Inspector Comments

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:



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## 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 N/A

Posted Load Rating

Road Surface Fair

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings

Corrosion Protection

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## Culvert

Baffles

Bolted Connections

Coating      Good

Coupled Connections      Good

Embedment Materials      Good      Very fine material with low stream velocity

Fill      Good

Floor      Good

Footing      Good

Head Walls

Inlet      Good

Outlet      Good

Overall      Good

Rip Rap      Good

Roof      Good

Sidewalls      Good

Trash Rack

Weirs/Backwater  
Structures

Wing Walls

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## 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  | <input type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m) | 1.0 | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance    | 1.0 | Ice         | <input type="checkbox"/> |        |                          |

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



Upstream from Crossing



Downstream from Crossing



Inlet



Outlet



Culvert Floor



Looking Downstream Through CMP