

CK-2489

BENCH 7.2km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°5'99"	-121°43'27"
Crossing Name	Side Creek
FSR #	5127
Branch #	10
Road Name	BENCH
User km	7.2
Previous Load Rating (tonnes)	91
Structure Class	Major Culvert
Culvert Type	Open Bottom
Culvert Material	Corrugated Steel
Opening Height (mm)	1910
Opening Width (mm)	3660
Inlet Cover (mm)	1800
Outlet Cover (mm)	2300
Culvert Gradient %	
Culvert Length (m)	21.4

Updated Data

Latitude	Longitude
49°5'1.2"	-121°43'28.75"
HD Diff. (m)	35.9
Accuracy (m)	10
L100 or 91 tonnes	
1600	
2100	

Inspection

Date of Inspection 2020-04-07 12:46:39 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Brush approaches and monitor the embedment materials. The current load rating of L100 or 91 tonnes to continue.



2020-04-27

P.Eng Seal

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required **Y**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2 **NA**

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2 **NA**

Fender Condition **Good**

Posted Load Rating **Not posted**

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

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections Good

Coating Good

Coupled Connections

Embedment Materials Good

Fill Good

Floor

Footing Unrated Not visible but appears solid

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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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Brush approaches

2

3

Item	Monitor Description	Frequency
1	Due to steep stream grade monitor the embeddment materials	Routine Inspection

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Inlet



Looking through from inlet



Outlet



Looking through from outlet