

CK-2521

BENCH 4.2 km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°5'15"	-121°41'29"
Crossing Name	Unknown
FSR #	5127
Branch #	10
Road Name	BENCH
User km	
Current Load Rating (tonnes)	91
Structure Class	Major Culvert
Culvert Type	Open Bottom
Culvert Material	Other
Opening Height (mm)	1910
Opening Width (mm)	3660
Inlet Cover (mm)	1180
Outlet Cover (mm)	1200
Culvert Gradient %	
Culvert Length (m)	26

Updated Data

Latitude	Longitude
49°5'15.25"	-121°41'27.11"
HD Diff. (m)	39.1
Accuracy (m)	10
4.2km	
L100 or 91 tonnes	
Aluminum	
1100	
1%	

Inspection

Date of Inspection 2018-06-20 12:34:32 PM

Inspector Name Tyson Miller

Inspector Comments

Good install

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

P.Eng Comments

Present load rating of L100 or 91 tonnes to continue.



18/12/2018

P.Eng Seal

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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 **Not posted**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

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

Good

Coating

Good

Coupled Connections

Embedment Materials

Good

Fill

Good

Floor

Footing

Good

Head Walls

Good

Culvert heavily skewed with proper fill perpendicular to the culvert for unbalanced loading

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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Approach from Right Bank when facing downstream

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Outlet



Inlet



Stream substrate