CK-2499	BENCH 2.7km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°5'44.99"	-121°40'42"

Crossing Name	Side Creek		
FSR #	5127	Branch #	10
Road Name	BENCH		
User km	2.7		
Current Load Rating (tonnes)	136		
Structure Class	Major Culvert		
Culvert Type	Open Bottom		
Culvert Material	Corrugated Steel		
Opening Height (mm)	1120		
Opening Width (mm)	2130		
Inlet Cover (mm)	1100		
Outlet Cover (mm)	1300		
Culvert Gradient %	2		
Culvert Length (m)	15.9		

Updated Data

Latitude	Longitude
49°5'45.15"	-121°40'42.25"

HD Diff. (m)	6.8	Accuracy (m)	10

Inspection

Date of Inspection	2017-07-26 1:49:17 PM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Brush and grade approaches. Present load rating of L150 or 136 tonnes to continue.

P.Eng Seal

Approach

Alignment	Good
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2
Brushing Required	Y
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2
Fender Condition	
Posted Load Rating	Not posted
Road Surface	Fair

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	

Culvert

Baffles	
Bolted Connections	Good
Coating	Good
Coupled Connections	
Embedment Materials	Good
Fill	Good
Floor	
Footing	Good
Head Walls	
Inlet	Good
Outlet	Good
Overall	Good
Rip Rap	Good
Roof	Good
Sidewalls	Good
Trash Rack	
Weirs/Backwater Structures	
Wing Walls	

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

Hazards

Estimated Present Water Level Depth (m)	0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Grade and brush
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2499 BENCH 2.7km 2017 Inspection

Approach from Left Bank when facing downstream

Inlet

Approach from Right Bank when facing downstream

Looking through culvert from inlet

CK-2499 BENCH 2.7km 2017 Inspection

Outlet