CK-2499	BENCH 2.7km	2020 Inspection

CBR iPad Offline Ver 0.31

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		
Previous 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°5'45.36"	-121°40'40.54"

HD Diff. (m)	31.6	Accuracy (m)	10

	L150 or 136 tonnes
	900
	1100

Inspection

Date of Inspection

Inspector Name

Recommended Next Inspection Year 2023

Inspection Company

Inspector Comments

P.Eng Comments

Brush approaches. The current load rating of L150 or 136 tonnes to continue.

P.Eng Seal

CK-2499	BENCH 2.7km	2020 Inspection

CBR iPad Offline Ver 0.31

Approach

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

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	

Culvert

Baffles		
Bolted Connections	Good	
Coating	Good	
Coupled Connections		
Embedment Materials	Good	
Fill	Good	
Floor		
Footing	Unrated	Not visible but appears stable
Head Walls		
Inlet	Good	
Outlet	Good	
Overall	Good	
Rip Rap	Good	
Roof	Good	
Sidewalls	Good	
Trash Rack		
Weirs/Backwater Structures		
Wing Walls		

CK-2499	BENCH 2.7km	2020 Inspection

CBR iPad Offline Ver 0.31

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

dry stream

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Brush approaches
2		
3		

Item	Monitor Description	Frequency
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

CK-2499

BENCH 2.7km

2020 Inspection

CBR iPad Offline Ver 0.31

Inlet

Outlet

Looking through from outlet