SC-8061	MCNAB 11.94km	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°39'37.1"	-123°25'48.3"

Crossing Name	Unknown		
FSR #	10209	Branch #	1
Road Name	MCNAB		
User km	11.94		
Previous Load Rating (tonnes)	150		
Structure Class	Major Culvert		
Culvert Type	Open Bottom		
Culvert Material	Corrugated Steel		
Opening Height (mm)	1910		
Opening Width (mm)	3660		
Inlet Cover (mm)	1300		
Outlet Cover (mm)	1300		
Culvert Gradient %	1.9		
Culvert Length (m)	20		

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5528160.0	Accuracy (m)	

Inspection

Date of Inspection	2019-10-15 12:16:19 PM	Recommended Next Inspection Year	
Inspector Name	Richard Mills	Inspection Company	FLNRORD

Inspector Comments

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 6, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2022

P.Eng Seal

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	Good
Posted Load Rating	
Road Surface	Good

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	
Caps or Sills	
Piles or Posts	
Ballast Wall	
Wing Wall	N/A
Bracing	
Hardware	
Fill	Good
Riprap	Good
Bearings	
Corrosion Protection	

Culvert

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

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)	0.1	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0.5	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.8	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Add delineators to approach barriers
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

Inlet

Inlet

Outlet

Inlet

Approach from Right Bank when facing downstream