CK-2309	UZTLIUS-E ANDERSON 17.1km	2018 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°43'3.5"	-121°13'43.1"

Crossing Name	not known
FSR #	7972
Branch #	2
Road Name	UZTLIUS-E ANDERSON
User km	17.1
Current Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2000
Opening Width (mm)	2000
Inlet Cover (mm)	2300
Outlet Cover (mm)	3000
Culvert Gradient %	6
Culvert Length (m)	16

Updated Data

Latitude	Longitude
49°43'3.42"	-121°13'43.22"

HD Diff. (m)	3.4	Accuracy (m)	5

L75 or 68 tonnes

Inspection

Date of Inspection	2018-08-28 11:30:46 AM	Recommended Next Inspection Year	2021
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Clean inlet and brush approaches when active. Monitor the bedload at the inlet. Present load rating of L75 or 68 tonnes to continue.

P.Eng Seal

Approach

Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	○ 0 ○ 1 ○ 2	NA
Brushing Required	Y	
Delineator Missing Left	○ 0 ○ 1 ○ 2	NA
Delineator Missing Right	○ 0 ○ 1 ○ 2	NA
Fender Condition		NA
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	
Riprap	
Bearings	
Corrosion Protection	

Culvert

Baffles		
Bolted Connections		
Coating	Fair	
Coupled Connections	Good	
Embedment Materials		
Fill	Good	
Floor	Good	
Footing		
Head Walls		
Inlet	Fair	Fair to poor as material is building up at inlet
Outlet	Good	
Overall	Fair	
Rip Rap	Good	
Roof	Good	
Sidewalls	Good	
Trash Rack		
Weirs/Backwater Structures		
Wing Walls		

Hazards

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

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Brush prior to activity
2	High	Clean inlet
3		

Item	Monitor Description	Frequency
1	Aggradation	Routine Inspection
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream

Inlet

Approach from Left Bank when facing downstream

Looking through from inlet

Material building up at inlet

Outlet