CK-2529	STS'AILES 0km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°19'54.3"	-121°51'59.3"

Crossing Name	unknown		
FSR #	6314	Branch #	1
Road Name	STS'AILES		
User km	0		
Current Load Rating (tonnes)			
Structure Class	Major Culvert		
Culvert Type	Open Bottom		
Culvert Material	Corrugated Steel		
Opening Height (mm)	1200		
Opening Width (mm)	2400		
Inlet Cover (mm)	4000		
Outlet Cover (mm)	4000		
Culvert Gradient %			
Culvert Length (m)			

Updated Data

Latitude	Longitude
49°19'54.76"	-121°52'.8"

HD Diff. (m)	33.4	Accuracy (m)	10

Inspection

Date of Inspection	2017-06-20 1:43:20 PM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

2 high GRS Wall on top of culvert then +/-2m rock wall face
Check for asbuilt information

P.Eng Comments

Present load rating of BCL-625 or 63 tonnes load rating.

P.Eng Seal

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: NA

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

Riprap

Bearings

Corrosion Protection

Culvert

Baffles		
Bolted Connections		
Coating	Good	minor corrosion noted
Coupled Connections		
Embedment Materials	Good	
Fill	Good	
Floor		
Footing	Good	No settling apparent
Head Walls	Good	4 wire mesh forms high, 2 above culvert plus stacked rock
Inlet	Good	
Outlet	Good	
Overall	Good	
Rip Rap	Good	
Roof	Good	
Sidewalls	Good	
Trash Rack		
Weirs/Backwater Structures		
Wing Walls		

Hazards

Estimated Present Water Level Depth (m)	0.2	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	2.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream

Looking downstream from road

Looking upstream from road

Approach from Left Bank when facing downstream

Inlet, nicely vegetated and stable

Anchor/tieback end assembly - 5/8" galvanized thread bar, typical throughout

Minor corrosion on culvert noted

Stream substrate stable

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Outlet - nicely vegetated and stable