SC-8216	THEODOSIA 7.11km	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°59'31.3"	-124°40'54"

Crossing Name	Not Known
FSR #	6423
Branch #	2
Road Name	THEODOSIA
User km	7.11
Previous Load Rating (tonnes)	91
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	2080
Opening Width (mm)	2690
Inlet Cover (mm)	600
Outlet Cover (mm)	600
Culvert Gradient %	
Culvert Length (m)	15

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5565087.1	Accuracy (m)	
	600		
	800		

Inspection

Date of Inspection	2019-10-07 11:35:19 AM
Inspector Name	Richard Mills

Recommended Next Inspection Year

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Load Rated by: MFLNRO Richard Mills P.Eng., Mar 10th, 2020
Load Rating: L100 or 91 Tonnes
Next Inspection: 2022

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	Unrated	N/a
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	Good
Bracing	
Hardware	
Fill	Good
Riprap	N/A
Bearings	
Corrosion Protection	

Culvert

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

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

Estimated Present Water Level Width (m)

Estimated High Water Level Clearance (m)

High Water ☐ Debris ☐

Aggradation ☐ Scour ☐

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Add fill
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream

Outlet

Inlet

Approach from Right Bank when facing downstream