SC-8320
SC-8320

TEXADA ISLAND EAST 0.5km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC

CBR Data

Latitude	Longitude
49°39'15"	-124°21'25.1"

Crossing Name	Not Known
FSR #	5829
Branch #	04
Road Name	TEXADA ISLAND EAST
User km	0.5
Previous Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	1400
Opening Width (mm)	2130
Inlet Cover (mm)	800
Outlet Cover (mm)	800
Culvert Gradient %	1
Culvert Length (m)	9.7

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m) 5527476.6 Accuracy (m)

Inspection

Date of Inspection 2021-05-14 12:11:13 PM

Inspector Name Richard Mills

Recommended Next Inspection Year 2024

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. June 8, 2021
Load Rating: L150 or 136 tonnes
Next Inspection: 2024

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 Na

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: N/A

Bearings:

Corrosion Protection:

Culvert

Baffles	Good	
Bolted Connections	N/A	
Coating	Fair	Missing from bottom
Coupled Connections	N/A	
Embedment Materials	Good	
Fill	Good	
Floor	Fair	Starting to corrode
Footing	Good	
Head Walls	N/A	
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	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)	0.2	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	1.5	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.0	Ice ☐	

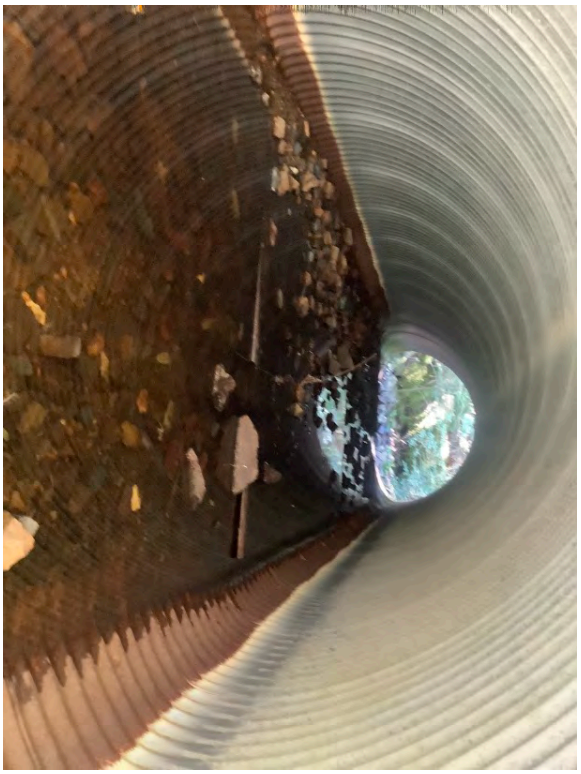
Comments

Repairs and Monitoring

Repair Item	Repair Description
1	
2	
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		

Inlet



Upstream from Crossing