

SC-8318
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TEXADA ISLAND 0.02km

2022 Inspection

CBR iPad Offline Ver



CBR Data

Latitude 49°39'14.69"
Longitude -124°21'47.6"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 5829 Branch # 3

Road Name TEXADA ISLAND

User km 0.02

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) 500

Outlet Cover (mm) 500

Culvert Gradient % 1

Culvert Length (m) 10

Updated Data

Latitude 49°39'15.01"
Longitude -124°21'47.29"

HD Diff. (m) 11.5 Accuracy (m) 5

Inspection

Date of Inspection 2022-07-25 10:30:45 AM

Inspector Name Jonathon Harvey

Inspector Comments

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MoF, J. Harvey P.Eng., November 2022

Load Rating: 136 Tonnes GVW

Next Inspection Year: 2025

Comments:



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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 **N/A**

Posted Load Rating

Road Surface **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Fair**

Riprap **Fair**

Bearings

Corrosion Protection

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Culvert

Baffles Fair

Bolted Connections

Coating Fair

Coupled Connections Fair

Embedment Materials Poor All material has been flushed out of CMP

Fill Fair

Floor Fair Moderate corrosion

Footing Fair

Head Walls

Inlet Fair

Outlet Fair

Overall Fair

Rip Rap Fair

Roof Fair

Sidewalls Fair

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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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

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Hazards

Estimated Present Water Level Depth (m) 0.1

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 2.5

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 1.5

Ic ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Inlet



Outlet



Culvert Floor



Looking Downstream Through CMP



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Culvert Floor