

SC-8320
SC-8320

TEXADA ISLAND 0.5km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

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

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 5829 Branch # 4

Road Name TEXADA ISLAND

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 °0'0"
Longitude °0'0"

HD Diff. (m) 5527476.6 Accuracy (m)

Inspection

Date of Inspection 2025-07-29 11:16:34 AM

Inspector Name Richard Mills

Inspector Comments

Recommended Next Inspection 2028

Inspection Company

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Feb 9, 2026
Load Rating: L150 or 136 tonnes
Recommended Next Inspection: 2028
Comments:

PERMIT TO
PRACTICE: 1003022

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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

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

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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Culvert

Baffles Good

Bolted Connections

Coating Fair

Coupled Connections Good

Embedment Materials Good

Fill Good

Floor Fair Moderate Corrosion

Footing

Head Walls

Inlet Good

Outlet Good

Overall Fair

Rip Rap Good

Roof Good

Sidewalls Good

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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.4	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor floor corrosion	Routine Inspection

2

3



Approach from Right Bank when facing downstream



Outlet



Culvert Floor



Culvert Floor

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Inlet