

SC-8316
SC-8316

TEXADA ISLAND 6.65km

2022 Inspection

CBR iPad Offline Ver



CBR Data

Latitude 49°36'13.2" Longitude -124°23'19"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 5829 Branch # 1

Road Name TEXADA ISLAND

User km 6.65

Previous Load Rating (tonnes) 136

Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 2000

Opening Width (mm) 2000

Inlet Cover (mm) 700

Outlet Cover (mm) 900

Culvert Gradient % 3

Culvert Length (m) 18

Updated Data

Latitude 49°36'13.26" Longitude -124°23'18.83"

HD Diff. (m) 3.8 Accuracy (m) 4

Inspection

Date of Inspection 2022-07-25 12:19:02 PM

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 Good

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating Fair

Coupled Connections Fair

Embedment Materials

Fill Fair

Floor Fair Minor corrosion

Footing Fair

Head Walls

Inlet Fair

Outlet Fair

Overall Fair

Rip Rap Good

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)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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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