

SC-8322
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TEXADA ISLAND 4.8km

2022 Inspection

CBR iPad Offline Ver



CBR Data

Latitude 49°34'49.59" Longitude -124°17'14.5"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 5829 Branch # 9

Road Name TEXADA ISLAND

User km 4.8

Previous Load Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Concrete Precast

Abutment Right Concrete Precast

Spans 1

Total Length (m) 8.6

Deck Width (m) 4.3

Updated Data

Latitude 49°34'50.09" Longitude -124°17'15.49"

HD Diff. (m) 25.0 Accuracy (m) 5

Inspection

Date of Inspection 2022-07-25 11:13:52 AM

Inspector Name Jonathon Harvey

Recommended Next Inspection 2025

Inspection Company MoF

Inspector Comments Serial/ID Plate

Approximately 4 years of life left in timber guard rails

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 Fair

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Fair

Caps or Sills Fair

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair

Grout Pockets N/A

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Approximately 4 years of life left in timber guard rails

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck N/A

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Steel/Concrete

Girders Fair

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware Fair

Welded/grouted
shear connectors Fair

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)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.2	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Guard Rail



Upstream from Crossing



Downstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream



Upstream Profile



Downstream Profile