

SC-8219
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THEODOSIA 11.1km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°0'45.5" Longitude -124°41'23.4"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 6423 Branch # 2

Road Name THEODOSIA

User km 11.1

Previous Load Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete Composite

Abutment Left Concrete Precast

Abutment Right Concrete Precast

Spans 1

Total Length (m) 10.6

Deck Width (m) 4.91

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5567381.5 Accuracy (m)

Inspection

Date of Inspection 2022-11-07 2:22:29 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 18, 2023
Load Rating: L150 or 136 tonnes
Next Inspection: 2025
Comments: Replace guardrails. Add gravel to deck to fill pothole.



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 **Good**

Posted Load Rating

Road Surface **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts

Ballast Wall **Good**

Wing Wall

Bracing

Hardware **Good**

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Fair**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface **Fair**

Curb Rail/Blocks/Posts **Poor** Rotten, replace

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Fair**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

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)	1.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1 Structure. Full Curb
Replacement. . Priority:High

2 Structure. Add Fill Cover. # Add gravel to deck
of items. Priority:Medium

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		

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Approach from Right Bank when facing downstream



Deck



Guard Rail



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream

