

SC-8226
SC-8226

THEODOSIA 0.65km

2022 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°59'35.9"	-124°37'58.1"
Crossing Name	Not Known
FSR #	6423
Branch #	03
Road Name	THEODOSIA
User km	0.65
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	10.7
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5565229.4
Accuracy (m)	

Inspection

Date of Inspection 2022-09-26 2:52:29 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2025

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 12, 2023
Load Rating: L165 or 150 tonnes
Next Inspection: 2025
Comments: Replace guardrails.



P.Eng Seal

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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 Good

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Fair Minor crushing right side middle. Appears to be installation related. Monitor.

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair No change since last inspection

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors Unrated Unable to see

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 (m)	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Full Curb Replacement. . Priority:Medium	Replace guardrail

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor sill right side	Routine Inspection

2

3

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Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream

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Superstructure



Guard Rail



Sill right side



Left Bank Abutment when facing downstream



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Sill right side

