

SC-8225
SC-8225

THEODOSIA 0.35km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°59'30.4"
Longitude -124°38'2.3"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 6423 Branch # 3

Road Name THEODOSIA

User km 0.35

Previous Load
Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Box Beam

Deck Type Concrete

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 10.4

Deck Width (m) 4.9

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5565059.3 Accuracy (m)

Inspection

Date of Inspection 2025-07-30 11:05:45 AM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2028

Inspection Company MoF

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Feb 6, 2026
Load Rating: L165 or 150 tonnes
Recommended Next Inspection: 2028
Comments: Fill potholes on deck.

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Fair

Large puddle on deck

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Fair

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 Fair Large puddle on deck

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 Excellent New

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair Poorly finished, but ok structurally

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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Add Fill Cover. # of items. Priority:Low	Fill deck pothole (puddle)

2

3

4

5

6

7

Item	Monitor Description	Frequency
1 Monitor grading strips		Routine Inspection

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream