

SC-8205
SC-8205

THEODOSIA 2.5km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°58'52.29"
Longitude -124°39'20.1"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 6423 Branch # 7

Road Name THEODOSIA

User km 2.5

Previous Load
Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 12.2

Deck Width (m) 4.9

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5563881.1 Accuracy (m)

Inspection

Date of Inspection 2025-07-30 1:31:35 PM

Inspector Name Richard Mills

Inspector Comments
Serial/ID Plate

Only two bolts on middle 2 riser plates.

Recommended Next Inspection 2028

Inspection Company MoF

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Feb 5, 2026
Load Rating: L165 or 150 tonnes
Recommended Next Inspection: 2028
Comments: Attach missing bolts on risers.

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☐ 2

Fender Condition

Posted Load Rating

Road Surface

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts **Good**

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Fair** 1 bolt missing on ds and upstream side centre risers

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

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 3

Ic ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Left Bank when facing downstream



Upstream Profile - upstream centre missing one bolt



Left Bank Abutment when facing downstream



Downstream Profile - centre riser missing bolt