

SC-8226
SC-8226

THEODOSIA 0.65km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°59'35.9" Longitude -124°37'58.1"

Site Status Active

Insp. Status Inspect

Crossing Name Not Known

FSR # 6423 Branch # 3

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 °0'0" Longitude °0'0"

HD Diff. (m) 5565229.4 Accuracy (m)

Inspection

Date of Inspection 2025-07-30 10:51:01 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

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 **Good**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Fair**

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings **Fair**

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints **Fair** Ok from bottom

Steel Deck Plate

Gravel Surface **Fair**

Curb Rail/Blocks/Posts **Excellent** **New**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair Poorly finished, but appears ok structurally

Diaphragms

Bracing

Under Trussing

Hardware Good

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 2.5

Ic ☐

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor gravel retention strips. May need to replace	Routine Inspection

2

3



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure