SC-8233
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THEODOSIA 3.5km

2022 Inspection

CBR iPad Offline Ver 0.36

CBR Data

Latitude	Longitude
49°57'19.69"	-124°39'33.1"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Not known
FSR #	6423
Branch #	2
Road Name	THEODOSIA
User km	3.5
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Gravel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	6.5
Deck Width (m)	8.8

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m) 5561017.7 Accuracy (m)

Inspection

Date of Inspection 2022-11-07 3:13:26 PM

Inspector Name Richard Mills

Recommended Next Inspection 2025

Inspection Company MoF

Inspector Comments Serial/ID Plate

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 19, 2023
Load Rating: 75 or 68 tonnes
Next Inspection: 2025

PERMIT TO PRACTICE: 1003022

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: Good

Abutment

Log/Timber Cribs:

Tie Backs:

Bin Wall:

Pier:

Concrete: Good

Caps or Sills: Good

Piles or Posts:

Ballast Wall:

Wing Wall:

Bracing:

Hardware: Good

Fill: Good

Riprap: Good

Bearings: Good

Corrosion Protection:

Deck

Running Surface	Fair
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	
Concrete Deck	Good
Grout Pockets	
Deck Joints	Good
Steel Deck Plate	
Gravel Surface	Fair
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	
Hardware	Good
Overall Deck Condition	Good
Gravel Depth (mm)	
Pier Deck	

Steel/Concrete

Girders	Good	
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

Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2.5	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 Right Bank when facing downstream

Left Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream