SC-8611
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THEODOSIA 3.6km

2022 Inspection

CBR iPad Offline Ver 0.36

CBR Data

Latitude	Longitude
49°57'19.1"	-124°39'37.3"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Unknown
FSR #	6423
Branch #	2
Road Name	THEODOSIA
User km	3.6
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Precast
Abutment Right	Concrete Precast
Spans	1
Total Length (m)	12
Deck Width (m)	6.5

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5560999.2	Accuracy (m)	

Inspection

Date of Inspection	2022-11-07 3:18:36 PM
Inspector Name	Richard Mills
Recommended Next Inspection Year	2025
Inspection Company	MoF

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 19, 2023
Load Rating: L165 or 150 tonnes
Next Inspection: 2025

PERMIT TO PRACTICE: 1003022

Approach

Alignment	Fair	Corner
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	Unrated	Unable to see
Ballast Wall	Good	
Wing Wall		
Bracing	Good	
Hardware	Good	
Fill	Good	
Riprap	Good	Steep
Bearings	Good	
Corrosion Protection		

Deck

Running Surface	Good
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	
Concrete Deck	Good
Grout Pockets	
Deck Joints	Good
Steel Deck Plate	
Gravel Surface	Good
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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	4	Ic	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Left Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream