

SC-8233

THEODOSIA 3.5km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°57'19.69"	-124°39'33.1"
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 2019-10-07 10:14:53 AM

Inspector Name Richard Mills

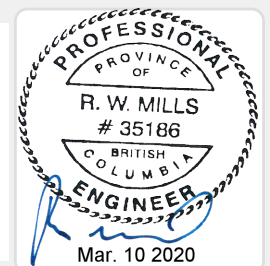
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 3, 2020
Load Rating: L75 or 68 tonnes
Next Inspection: 2022



P.Eng Seal

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Approach

Alignment	Fair	Corner
Bridge Ahead Signs Missing	☐ 0 ☐ 1 ☐ 2	
Brushing Required		
Delineator Missing Left	☐ 0 ☐ 1 ☐ 2	
Delineator Missing Right	☐ 0 ☐ 1 ☐ 2	
Fender Condition		
Posted Load Rating		
Road Surface		

Abutment

Log/Timber Cribs	N/A	
Tie Backs	N/A	
Bin Wall	N/A	
Pier	N/A	
Concrete	Good	
Caps or Sills	Good	
Piles or Posts	Good	
Ballast Wall	Good	
Wing Wall	N/A	
Bracing	Unrated	Buried
Hardware	N/A	
Fill	Good	
Riprap	Fair	Steep, appears stable
Bearings	Good	
Corrosion Protection	N/A	

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Unrated Gravel top

Grout Pockets N/A

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface Good

Curb Rail/Blocks/Posts Good Treated timber

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm) 100

Pier Deck

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**Steel/Concrete**

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing

Hardware N/A

Welded/grouted shear connectors Unrated Gravel deck

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

Left Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Guard Rail



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Outlet

