

SC-8225

THEODOSIA 0.35km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°59'30.4"	-124°38'2.3"
Crossing Name	Not Known
FSR #	6423
Branch #	3
Road Name	THEODOSIA
User km	0.35
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Box Beam
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	10.4
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5565059.3
Accuracy (m)	

Inspection

Date of Inspection 2019-10-08 10:51:38 AM

Inspector Name Richard Mills

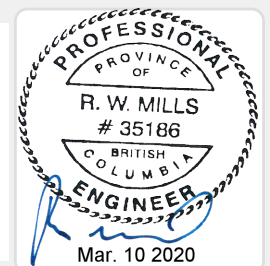
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 5, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2022



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Fair

Alder in

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Good

Caps or Sills Fair Treated timber

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface	Fair	Alderred in
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Running Planks	N/A	
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Sub Deck	N/A	
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Ties	N/A	
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Nails	N/A	
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Deck to Girder Bolts	N/A	
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Concrete Deck	Unrated	Unable to see
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Grout Pockets	N/A	
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Deck Joints	Good	
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Steel Deck Plate	N/A	
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Gravel Surface	Fair	
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Curb Rail/Blocks/Posts	Fair	Risers and blocks good
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Hand Rails/Walkouts	N/A	
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Hardware	Good	
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Overall Deck Condition	Fair	
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Gravel Depth (mm)	100	
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Pier Deck		
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Steel/Concrete

Girders Fair

Flaws in casting, doesn't appear to be compromising integrity

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware Good

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

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.8	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)

Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Guard Rail



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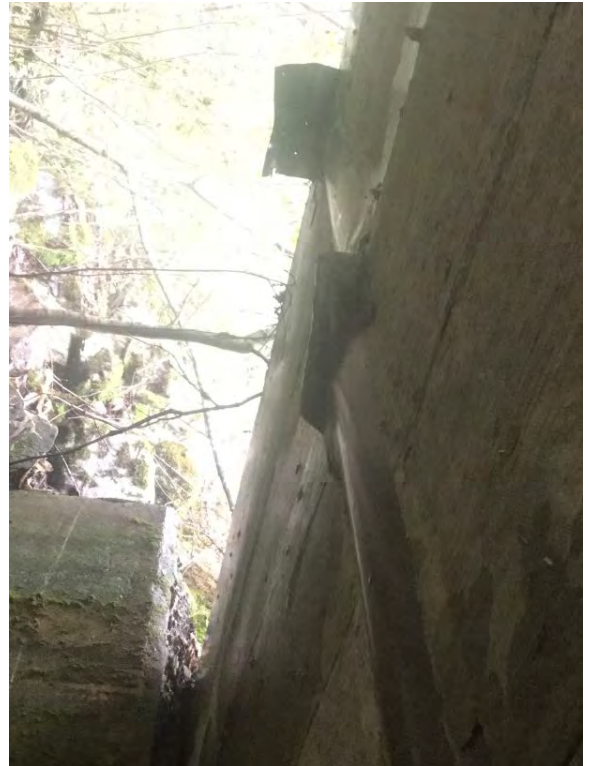
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Superstructure



Superstructure

