

SC-8219

THEODOSIA 11.1km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
50°0'45.5"	-124°41'23.4"
Crossing Name	Not Known
FSR #	6423
Branch #	2
Road Name	THEODOSIA
User km	11.1
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete Composite
Abutment Left	Concrete Precast
Abutment Right	Concrete Precast
Spans	1
Total Length (m)	10.6
Deck Width (m)	4.91

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5567381.5
Accuracy (m)	

Inspection

Date of Inspection 2019-10-07 12:05:04 PM

Inspector Name Richard Mills

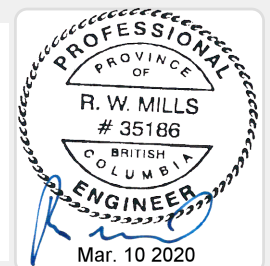
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 3, 2020
Load Rating: L150 or 136 tonnes
Next Inspection: 2022
Comments: Fill pothole on deck.



P.Eng Seal

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Approach

Alignment Fair

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

Large pothole.

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 Fair

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Fair Large, minor undermining on right

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface	Fair	Large pothole.
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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	Buried
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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
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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 Good

Diaphragms N/A

Bracing N/A

Under Trussing

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)	0.1	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
1	Medium	Fill pothole on deck
2		
3		

Item	Monitor Description	Frequency
1	Monitor riprap	Routine Inspection
2		
3		

Sketch
(Select Signature)

Left Bank Abutment when facing downstream



Deck



Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream

