

SC-8224

THEODOSIA 0.05km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°56'29.5"	-124°38'50.3"
Crossing Name	Not Known
FSR #	6423
Branch #	6
Road Name	THEODOSIA
User km	0.05
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	7.1
Deck Width (m)	6.22

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5559465.5
Accuracy (m)	

Inspection

Date of Inspection 2019-10-07 9:54:23 AM

Inspector Name Richard Mills

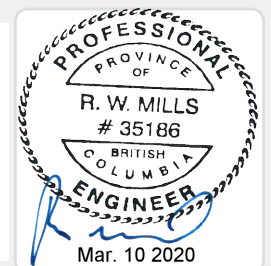
Inspector Comments Serial/ID Plate

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
Comments: Fill pothole on deck.



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Good

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier

Concrete Good

Caps or Sills Fair Creosoted timbers

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Fair

Bearings

Corrosion Protection

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**Deck**

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Unrated Gravel over concrete

Grout Pockets N/A

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface Fair

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts Good

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Fill pothole on deck
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2		
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3		
---	--	--

Item	Monitor Description	Frequency
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1		
---	--	--

2		
---	--	--

3		
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Sketch
(Select Signature)

Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Deck



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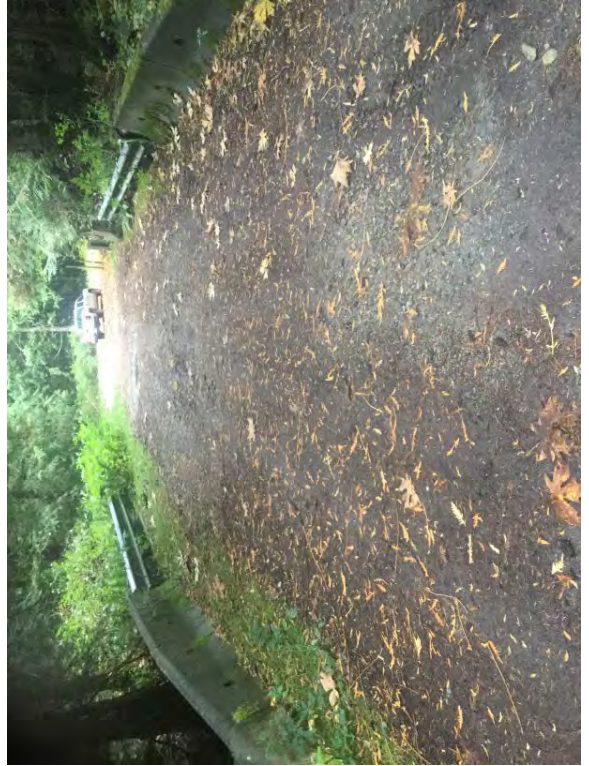
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Approach from Left Bank when facing downstream



Inlet



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