

SC-8611

THEODOSIA 3.6km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°50'31.59"	-123°56'38.3"
Crossing Name	Unknown
FSR #	6423
Branch #	2
Road Name	THEODOSIA
User km	3.6
Previous Load Rating (tonnes)	
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)	5548398.4
Accuracy (m)	

Inspection

Date of Inspection 2019-10-07 10:27:18 AM

Inspector Name Richard Mills

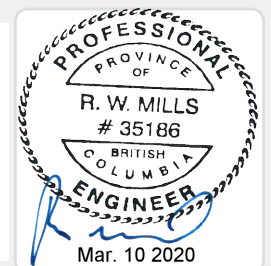
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 4, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2022



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 Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Good

Caps or Sills Fair Creosote timbers

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Fair

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

Grout Pockets N/A

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface Good

Curb Rail/Blocks/Posts Good

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 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)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Add delineators and new delineator posts.

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



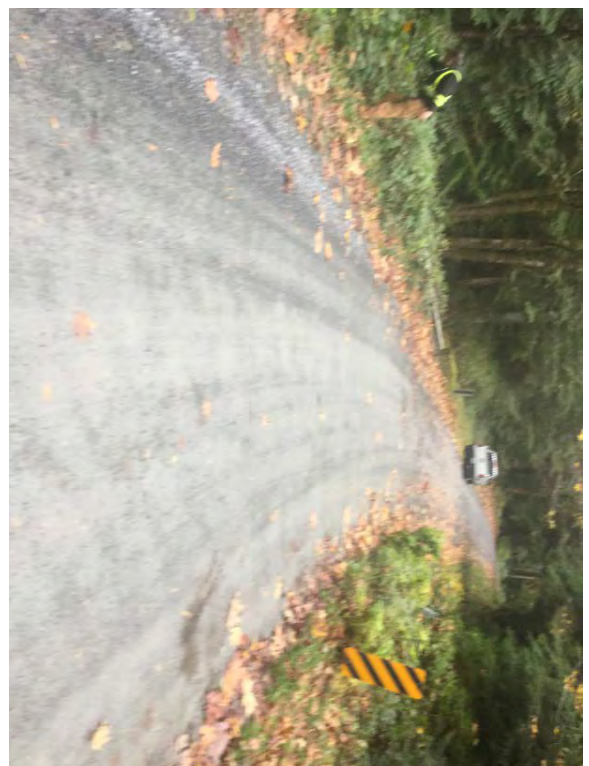
Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Approach from Left Bank when facing downstream