

SC-8216

THEODOSIA 7.11km

2019 Inspection



CBR iPad Offline Ver 0.31

## CBR Data

Latitude Longitude

49°59'31.3" -124°40'54"

Crossing Name Not Known

FSR # 6423 Branch # 2

Road Name THEODOSIA

User km 7.11

Previous Load  
Rating (tonnes) 91

Structure Class Major Culvert

Culvert Type Elliptical

Culvert Material Corrugated Steel

Opening Height (mm) 2080

Opening Width (mm) 2690

Inlet Cover (mm) 600

Outlet Cover (mm) 600

Culvert Gradient %

Culvert Length (m) 15

## Updated Data

Latitude Longitude

°0'0" °0'0"

HD Diff. (m) 5565087.1 Accuracy (m)

600

800

## Inspection

Date of Inspection 2019-10-07 11:35:19 AM

Inspector Name Richard Mills

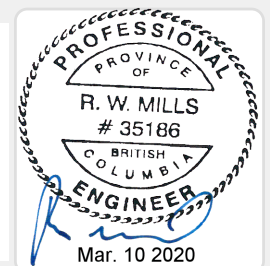
Inspector Comments

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRO Richard Mills P.Eng., Mar 10th, 2020  
Load Rating: L100 or 91 Tonnes  
Next Inspection: 2022



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 ☐ 2

Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Unrated N/a

Posted Load Rating

Road Surface Good

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall Good

Bracing

Hardware

Fill Good

Riprap N/A

Bearings

Corrosion Protection

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**Culvert**

Baffles N/A

Bolted Connections Good

Coating Fair

Coupled Connections N/A

Embedment Materials N/A

Fill Good

Floor Fair Surface rust

Footing Good

Head Walls Good

Inlet Good

Outlet Good

Overall Good

Rip Rap N/A

Roof Good

Sidewalls Good

Trash Rack N/A

Weirs/Backwater  
Structures N/A

Wing Walls Good

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## 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)

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m)

Ice ☐

Comments

## Repairs and Monitoring

Repair

Item Priority

Repair Description

1 Medium Add fill

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch  
(Select Signature)

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Outlet



Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream



Inlet

