

SC-8207
SC-8207

THEODOSIA 3.3km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°56'17.59"	-124°35'1.5"
Crossing Name	Not Known
FSR #	6423
Branch #	01
Road Name	THEODOSIA
User km	3.3
Previous Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	1400
Opening Width (mm)	2130
Inlet Cover (mm)	600
Outlet Cover (mm)	800
Culvert Gradient %	
Culvert Length (m)	11.9

Updated Data

Latitude	Longitude
49°56'17.52"	-124°35'1.14"
HD Diff. (m)	7.5
Accuracy (m)	7

Inspection

Date of Inspection 2021-10-04 1:11:21 PM

Inspector Name Forrest Simpson

Inspector Comments

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 5, 2022

Load Rating: L75 or 68 tonnes

Next Inspection: 2024



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** **None needed**

Posted Load Rating **None**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Fair**

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating

Fair

Floor worn

Coupled Connections

Good

Embedment Materials

Fill

Good

Floor

Fair

Corrosion

Footing

Head Walls

Inlet

Good

Outlet

Good

Overall

Fair

Rip Rap

Fair

Roof

Good

Sidewalls

Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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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)

High Water

☐

Debris

☐

Estimated Present Water Level Width (m)

Aggradation

☐

Scour

☐

Estimated High Water Level Clearance (m)

Ice

☐

Comments

Repairs and Monitoring

Repair Item

Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Upstream from Crossing



Inlet

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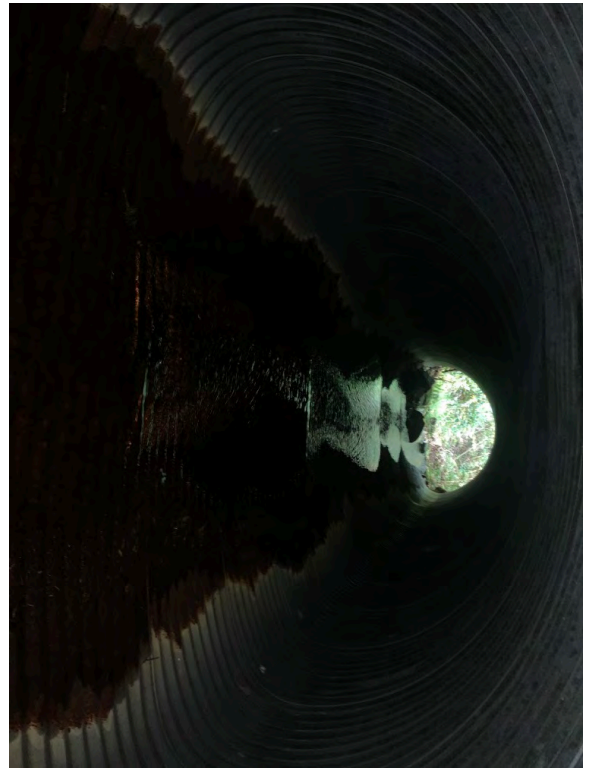
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Outlet



Culvert Floor



Outlet



Inlet



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