

SC-8220
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THEODOSIA 13.8km

2022 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°59'23.79"	-124°38'14.6"
Crossing Name	Not Known
FSR #	6423
Branch #	01
Road Name	THEODOSIA
User km	13.8
Previous Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	Open Bottom
Culvert Material	Corrugated Steel
Opening Height (mm)	1870
Opening Width (mm)	4570
Inlet Cover (mm)	1000
Outlet Cover (mm)	1000
Culvert Gradient %	4
Culvert Length (m)	20

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5564855.1
Accuracy (m)	

Inspection

Date of Inspection 2022-09-26 3:12:15 PM

Inspector Name Richard Mills

Inspector Comments

Recommended Next Inspection Year 2025

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 12, 2023
Load Rating: L165 or 150 tonnes
Next Inspection: 2025



P.Eng Seal

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Approach

Alignment Fair

Vertical curve

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall N/A

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 Good

Footing Unrated Unable to see

Head Walls N/A

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 N/A

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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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3

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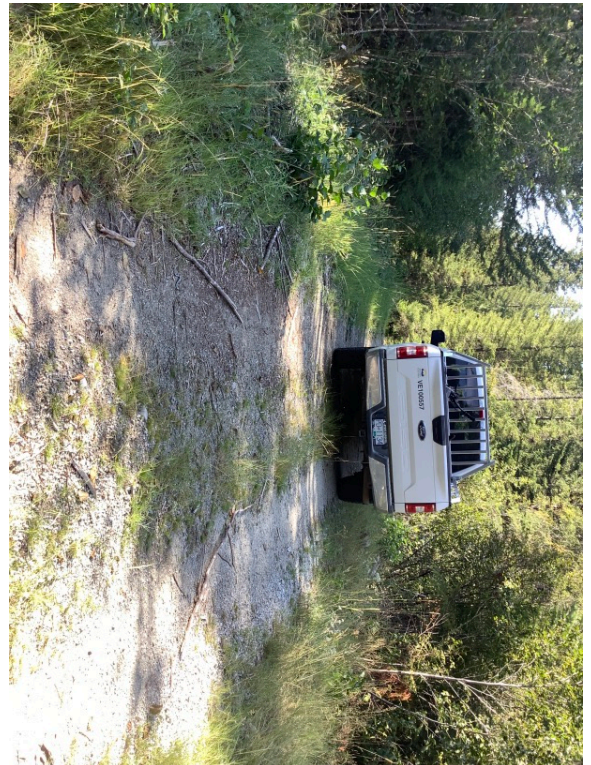
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Outlet



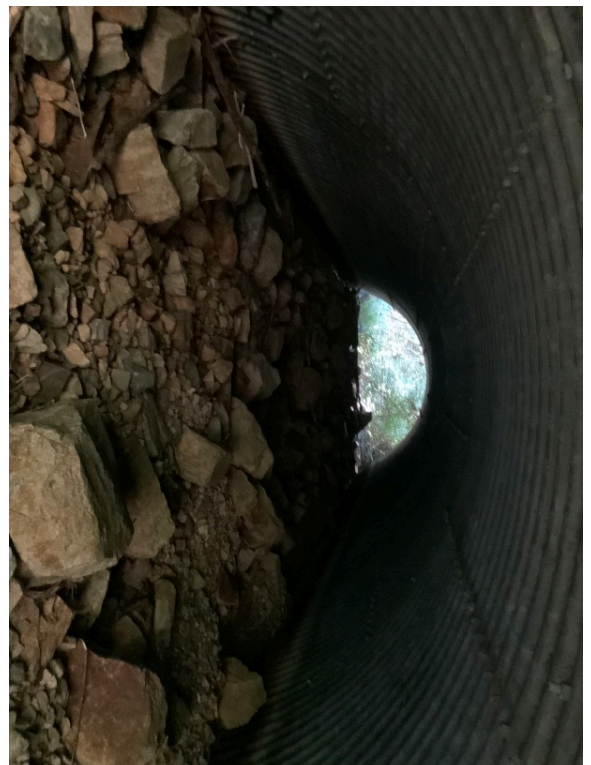
Approach from Left Bank when facing downstream



Outlet



Downstream Profile



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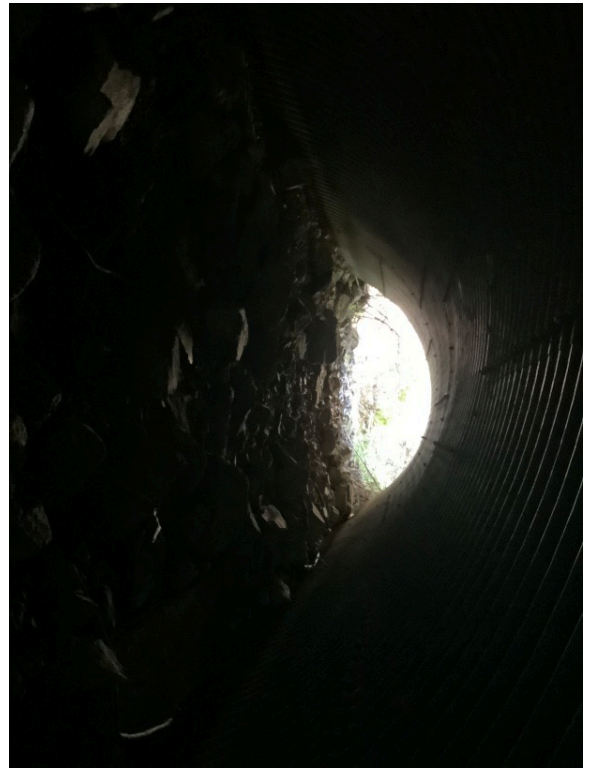
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Inlet



Upstream Profile



Inlet

