

SC-8143
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SECHELT DAKOTA 33.8km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°30'15.4"	-123°43'15.2"
Crossing Name	Burnett Creek
FSR #	7575
Branch #	01
Road Name	SECHELT DAKOTA
User km	33.8
Previous Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	3000
Opening Width (mm)	3000
Inlet Cover (mm)	2000
Outlet Cover (mm)	2000
Culvert Gradient %	15
Culvert Length (m)	36

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5510791.0
Accuracy (m)	

Inspection

Date of Inspection 2021-10-20 12:00:16 PM

Inspector Name Richard Mills

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

Appears ok, no change since last inspection. Joints appear to be ok.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Nov 17, 2021
Load Rating: L150 or 136 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 **Good**

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

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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Culvert

Baffles N/A

Bolted Connections N/A

Coating Fair

Coupled Connections Fair Unable to access, seems ok from outside

Embedment Materials N/A

Fill Good

Floor Fair

Footing Good

Head Walls N/A

Inlet Good

Outlet Good

Overall Fair

Rip Rap Good

Roof Fair Dented, no change since last inspection

Sidewalls Fair

Trash Rack N/A

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)	0.2	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	1.0	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
1	Monitor roof	Routine Inspection

2

3

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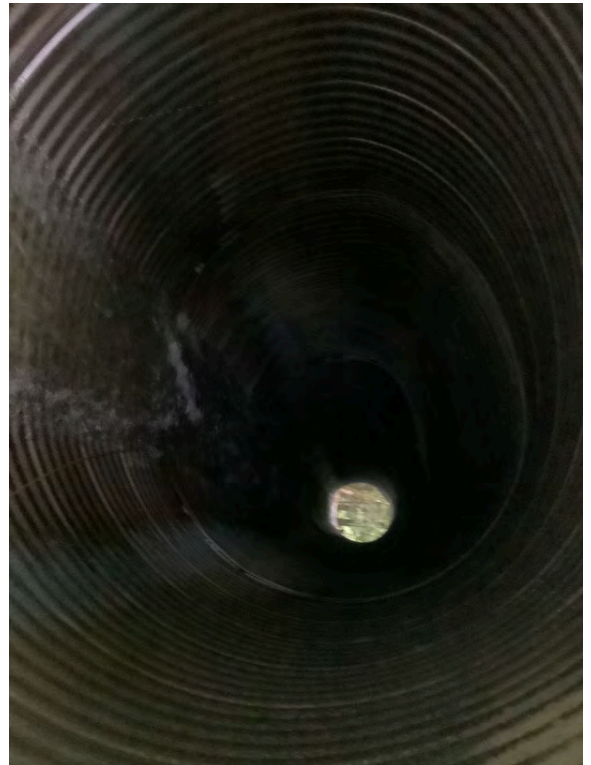
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Approach from Left Bank when facing downstream



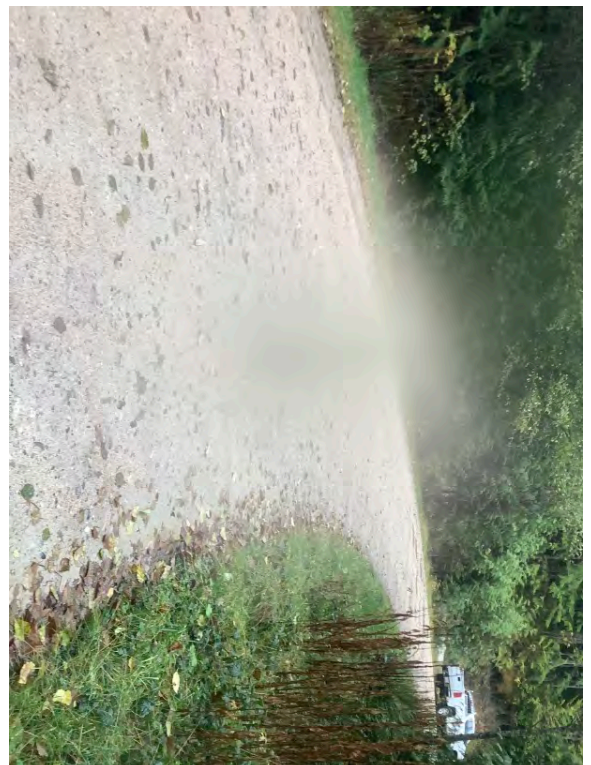
Inlet



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



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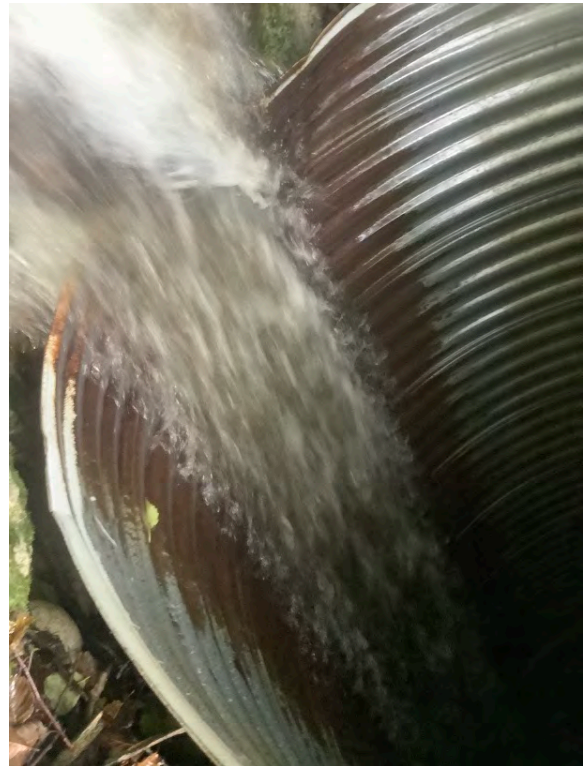
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Inlet



Inlet

