

SC-8144
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SECHELT DAKOTA 35.8km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°31'10.3"	-123°43'41.9"
Crossing Name	Angus Creek
FSR #	7575
Branch #	01
Road Name	SECHELT DAKOTA
User km	35.8
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)	1500
Outlet Cover (mm)	2400
Culvert Gradient %	
Culvert Length (m)	18

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5512488.6
Accuracy (m)	

Inspection

Date of Inspection 2021-10-20 11:40:27 AM

Inspector Name Richard Mills

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

Unable to access due to high flows. Inspect during low flows.

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

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating

Coupled Connections

Embedment Materials

Fill

Good

Floor

Footing

Head Walls

Inlet

Fair

Debris on grizzley

Outlet

Fair

Overall

Fair

Rip Rap

Roof

Sidewalls

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)	0.5	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	Repair Description
1 Structure. Clean-out Culvert. # of panels. Priority:Medium	Clean grizzly

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3

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Inlet



Approach from Left Bank when facing downstream

