

SC-8143
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SECHELT DAKOTA 33.8km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°30'15.4"
Longitude -123°43'15.2"

Site Status Active

Insp. Status Inspect

Crossing Name Burnett Creek

FSR # 7575 Branch # 1

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 °0'0"
Longitude °0'0"

HD Diff. (m) 5510791.0 Accuracy (m)

Inspection

Date of Inspection 2022-09-29 10:34:39 AM

Inspector Name

Inspector Comments

Recommended Next Inspection

Inspection Company MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 12, 2023
Load Rating: L150 or 136 tonnes
Next Inspection: 2023



PERMIT TO PRACTICE: 1003022

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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

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 **N/A**

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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Culvert

Baffles	N/A	
Bolted Connections	N/A	
Coating	Good	
Coupled Connections	Fair	4" gap. Appears stable.
Embedment Materials	N/A	
Fill	Good	
Floor	Fair	Worn
Footing	Good	
Head Walls	N/A	
Inlet	Good	
Outlet	Good	
Overall	Good	
Rip Rap	Good	
Roof	Fair	Dented. No apparent change since last inspection
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	1.5	Ic	☐		

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