

SC-8143
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SECHELT DAKOTA 33.8km

2025 Inspection

CBR iPad Offline Ver 0.36B



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 2025-07-22 12:37:27 PM

Inspector Name Richard Mills

Inspector Comments

Recommended Next Inspection 2026

Inspection Company MoF

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.
Review Date: Jan 26, 2026
Recommended Load Rating: L150 or 136 tonnes
Recommended Next Inspection: 2026
Comments: Continue to monitor.

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Fair**

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

Bracing

Hardware

Fill **Good**

Riprap **Fair**

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating Fair Worn on bottom

Coupled Connections Fair No change. Some sections minor separation, but still protected by coupler.

Embedment Materials

Fill Good

Floor Fair

Footing

Head Walls

Inlet Good

Outlet Good

Overall Fair

Rip Rap Fair

Roof Fair No apparent change since last inspection

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)	0.1	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	0.3	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	1.8	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, couplers.	Routine Inspection

2

3



Approach from Right Bank when facing downstream



Inlet



Upstream from Crossing



Downstream Profile



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Downstream Profile



Upstream Profile



Outlet