

SC-8150

SECHELT DAKOTA 13.5km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°29'25.69"	-123°39'9.1"
Crossing Name	Upper Wilson Creek
FSR #	7575
Branch #	1
Road Name	SECHELT DAKOTA
User km	13.5
Previous Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	3070
Opening Width (mm)	4720
Inlet Cover (mm)	1200
Outlet Cover (mm)	1200
Culvert Gradient %	
Culvert Length (m)	16.6

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5509254.1
Accuracy (m)	

Inspection

Date of Inspection 2020-11-05 12:27:16 PM

Inspector Name Richard Mills

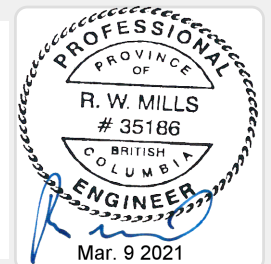
Inspector Comments

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 18, 2021
Load Rating: L150 or 136 tonnes
Next Inspection: 2023



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 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good Na

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 Good

Coating Fair Worn on floor

Coupled Connections N/A

Embedment Materials N/A

Fill Good

Floor Good

Footing Good

Head Walls Good

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.8	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)

Inlet



Approach from Right Bank when facing downstream



Upstream from Crossing



Approach from Left Bank when facing downstream



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Inlet



Downstream from Crossing



Downstream from Crossing



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