

SC-8143

SECHELT DAKOTA 33.8km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°30'15.4"	-123°43'15.2"
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	Longitude
°0'0"	°0'0"
HD Diff. (m)	5510791.0
Accuracy (m)	

Inspection

Date of Inspection 2020-11-06 9:01:52 AM

Inspector Name Richard Mills

Recommended Next Inspection Year 2021

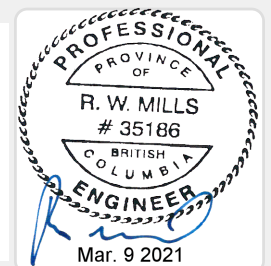
Inspection Company FLNRORD

Inspector Comments

Unable to access inside of culvert due to high water. Inspect next year during low flows. No changes from last inspection noted.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 24th, 2021
Load Rating: L150 or 136 tonnes
Next Inspection: 2021
Comments: Inspect culvert in 2021 during low flows.



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 Unrated 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

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	Unrated	Unable to see
Embedment Materials	N/A	
Fill	Good	
Floor	Fair	
Footing	Good	
Head Walls	N/A	
Inlet	Good	
Outlet	Good	
Overall	Fair	
Rip Rap	Good	
Roof	Poor	Dented as noted in previous inspection. No apparent change since last inspection.
Sidewalls	Fair	
Trash Rack	N/A	
Weirs/Backwater Structures	N/A	
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)	0.3	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	1.6	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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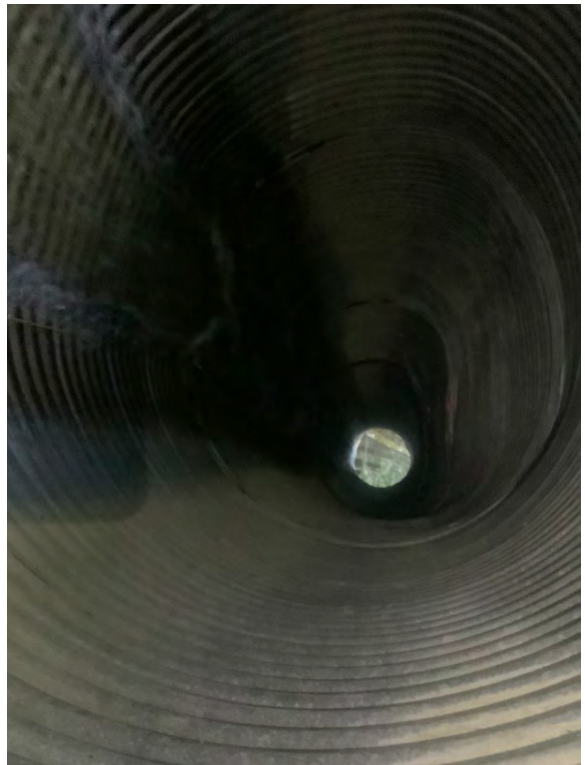
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Approach from Right Bank when facing downstream



Inlet



Downstream Profile



Upstream from Crossing

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Outlet



Inlet



Outlet



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