

SC-8140
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SECHELT DAKOTA 11.23km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude 49°28'46.49" Longitude -123°37'5.3"

Crossing Name Upper Gough Creek

FSR # 7575 Branch # 01

Road Name SECHELT DAKOTA

User km 11.23

Previous Load Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 12.1

Deck Width (m) 4.8

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5508042.0 Accuracy (m)

Inspection

Date of Inspection 2021-10-19 2:28:46 PM

Inspector Name Richard Mills

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Surface rust on girders near joints. No apparent change since last inspection. Re inspect in 2022 to measure girder section.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Nov 17, 2021
Load Rating: L7150 or 136 tonnes
Next Inspection: 2022
Comments: Monitor girder corrosion.



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 Fair

Potholes

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface Good Potholes

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good

Grout Pockets Good

Deck Joints Fair Allow water to run on girder, accelerating corrosion

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair Corroded near deck joints.

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

Welded/grouted
shear connectors

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)	1.8	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fill repair. m³. Priority:Low	Fill potholes

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor corrosion.	Anually

2

3

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Downstream Profile



Downstream Profile



Left Bank Abutment when facing downstream



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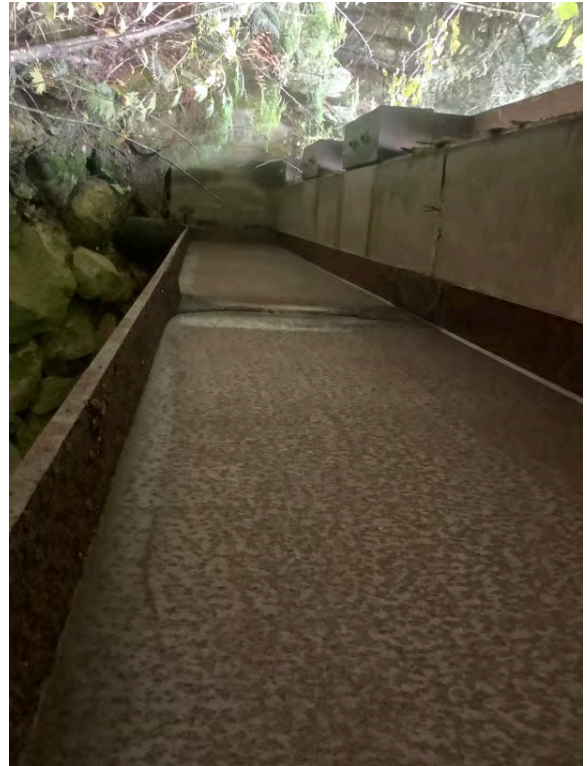
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Upstream Profile



Upstream Profile

