

SC-8642
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SECHELT CREEK 7.41km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°40'34.5" Longitude -123°28'13.1"

Site Status Active

Insp. Status Inspect

Crossing Name Slippery Creek

FSR # 10228 Branch # 1

Road Name SECHELT CREEK

User km 7.41

Previous Load Rating (tonnes) 150

Structure Class Temporary Bridge

Portable Y

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 18.3

Deck Width (m) 4.88

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5529934.9 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 11:45:32 AM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Consider replacing sills. Monitor during active industrial use

Recommended Next Inspection

Inspection Company MoF

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 30, 2023

Load Rating: L165 or 150 tonnes

Next Inspection: 2024

Comments: Untreated fir sill logs are showing signs of rot. Plan to replace sills within next 3 years. Monitor during industrial use.



PERMIT TO PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good**

Posted Load Rating

Road Surface

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills **Fair** Fir sills. Starting to show signs of rot

Piles or Posts

Ballast Wall **Fair** Old logs

Wing Wall

Bracing

Hardware **Poor** Bolts on sills loose

Fill **Good**

Riprap **Poor** None.

Bearings **Fair**

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints **Good**

Steel Deck Plate **Good**

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms

Bracing

Under Trussing

Hardware Poor

Bolts loose on sill

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)	2.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

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Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

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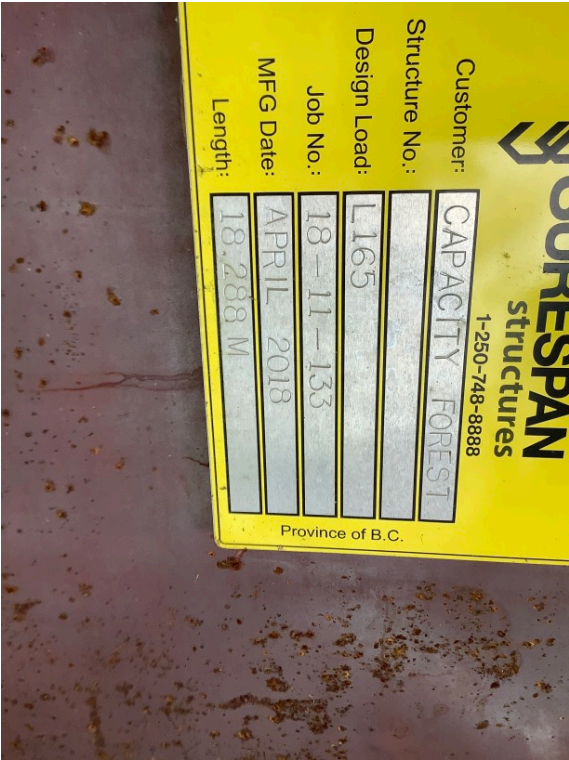
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Left Bank Abutment when facing downstream



Deck



Structure ID