

SC-8359
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SECHELT CREEK 8.09km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°40'39" Longitude -123°27'41.6"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 10228 Branch # 2

Road Name SECHELT CREEK

User km 8.09

Previous Load Rating (tonnes) 5

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringers

Deck Type Gravel

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 9.5

Deck Width (m) 5

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5530074.0 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 11:24:51 AM

Recommended Next Inspection 2023

Inspector Name Richard Mills

Inspection Company MoF

Inspector Comments Serial/ID Plate

Most stringers have conk / advanced decay. Appears to have been overtopped with gravel and possibly puncheon. ~~Remove bridge and block access.~~

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Oct 17, 2022

Load Rating: L75 or 68 tonnes

Next Inspection: 2024

Comments: New stringers installed over existing bridge in 2021. Stringers were not inspected due to being buried. Load rating based on information provided in "Sechelt Creek Main Overlay Construction Certification 8+027 and 8+087" sealed June 18, 2021. Post load rating and advise road users.



PERMIT TO PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required **Y**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good**

Posted Load Rating

Road Surface **Fair**

Abutment

Log/Timber Cribs **Fair**

Tie Backs **Fair**

Bin Wall

Pier

Concrete

Caps or Sills **Fair**

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **N/A**

Bearings **Fair**

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Fair

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Poor

Most stringers have conk / advanced decay.

Diaphragms

Bracing

Under Trussing

Hardware Fair

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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	0	Ic	☐		
Comments	Low clearance				

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3

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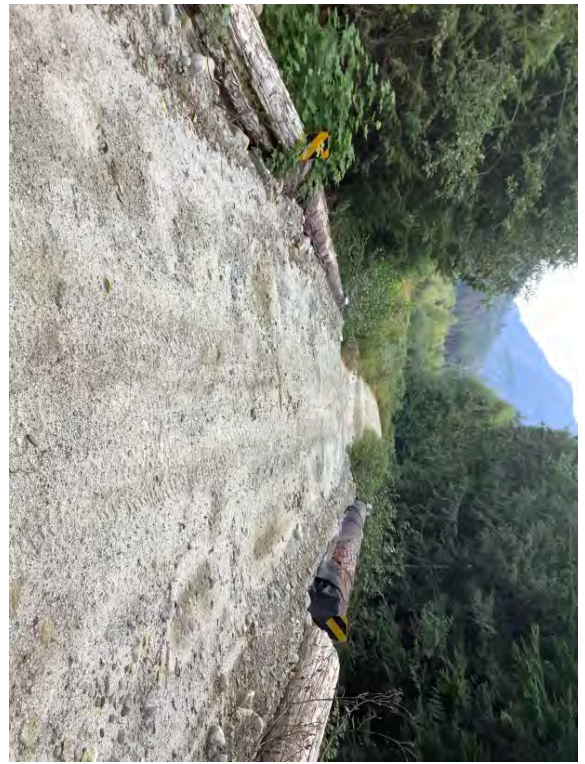
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Stringers - upstream side



Approach from Right Bank when facing downstream



Stringers



Upstream Profile - low clearance

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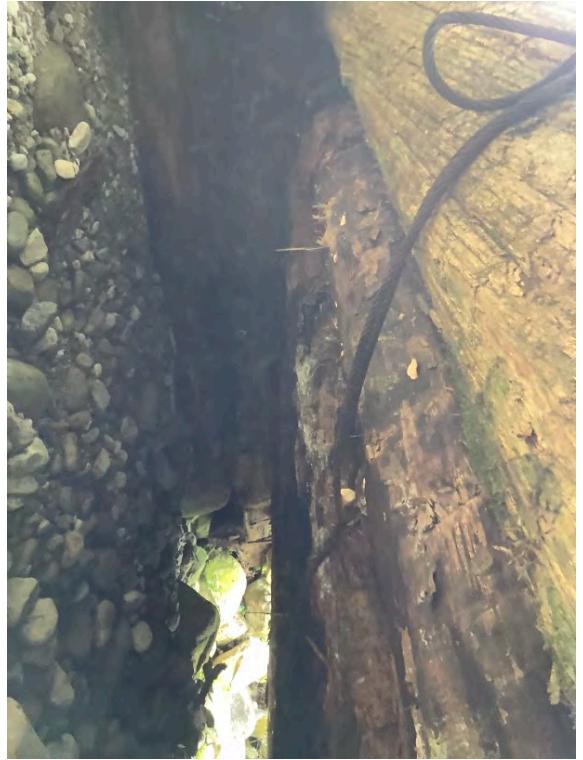
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Stringers - downstream side



Approach from Left Bank when facing downstream

