

SC-8358
SC-8358

SECHELT CREEK 8.03km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°40'38.7"
Longitude -123°27'43.8"

Site Status Active

Insp. Status Inspect

Crossing Name Unknown

FSR # 10228 Branch # 2

Road Name SECHELT CREEK

User km 8.03

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) 9.6

Deck Width (m) 5

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5530064.8 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 11:10:25 AM

Inspector Name Richard Mills

Serial/ID Plate

Inspector Comments

Previous bridge appears to have been overtopped with gravel. Most stringers have advanced decay / konk.

~~Close bridge, block access.~~

Recommended Next Inspection 2023

Inspection Company MoF

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. Increase curb height on upstream side.



PERMIT TO
PRACTICE: 1003022

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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 **Fair**

Posted Load Rating

Road Surface **Fair**

Abutment

Log/Timber Cribs **Fair** Poorly supported (scoured), rot present

Tie Backs **Fair** Rotting

Bin Wall

Pier

Concrete

Caps or Sills **Fair**

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **N/A** None

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 Poor Logs, less than 10" above deck on upstream side

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 konk

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	1.5	Ic	☐		

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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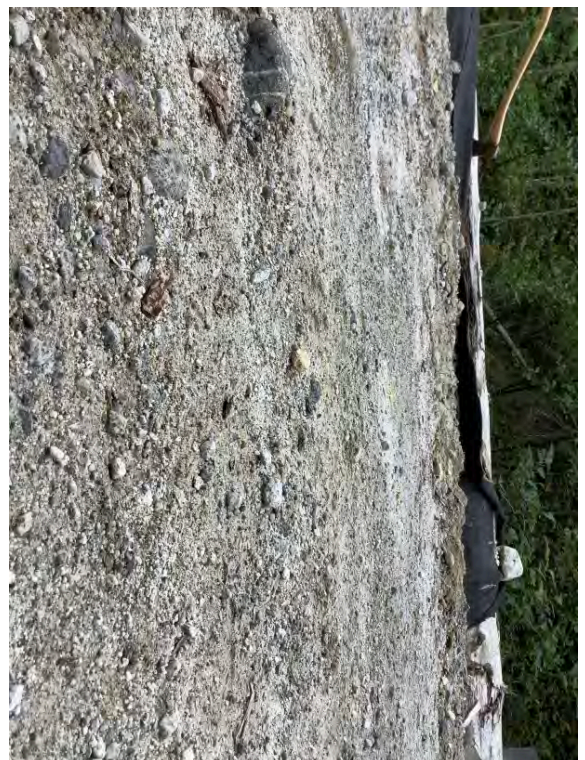
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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Guard Rail



Downstream Profile - note conk in outside stringer

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Right Bank Abutment when facing downstream



Stringers



Right Bank Abutment when facing downstream



Stringers 5-7



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Typical stringer condition

