

SC-8359

SECHELT CREEK 8.09km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°40'39"	-123°27'41.6"
Crossing Name	Unknown
FSR #	10228
Branch #	2
Road Name	SECHELT CREEK
User km	8.09
Previous Load Rating (tonnes)	136
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	Longitude
°0'0"	°0'0"
HD Diff. (m)	5530074.0
Accuracy (m)	

Inspection

Date of Inspection 2020-10-21 9:04:28 AM

Inspector Name Richard Mills

Recommended Next Inspection Year

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Signs of conk in stringers. 50mm sap rot average. Replace prior to industrial use.

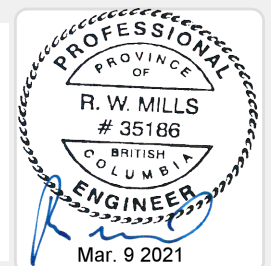
P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 26, 2021

Load Rating: 5 tonnes

Next Inspection: 2022

Comments: Replace prior to industrial use.



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 **Fair**

Posted Load Rating

Road Surface **Fair**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

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 Good

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm) 600

Pier Deck

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**Steel/Concrete**

Girders

Diaphragms

Bracing

Under Trussing

Hardware

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Conk present in stringers. Replace prior to industrial use.
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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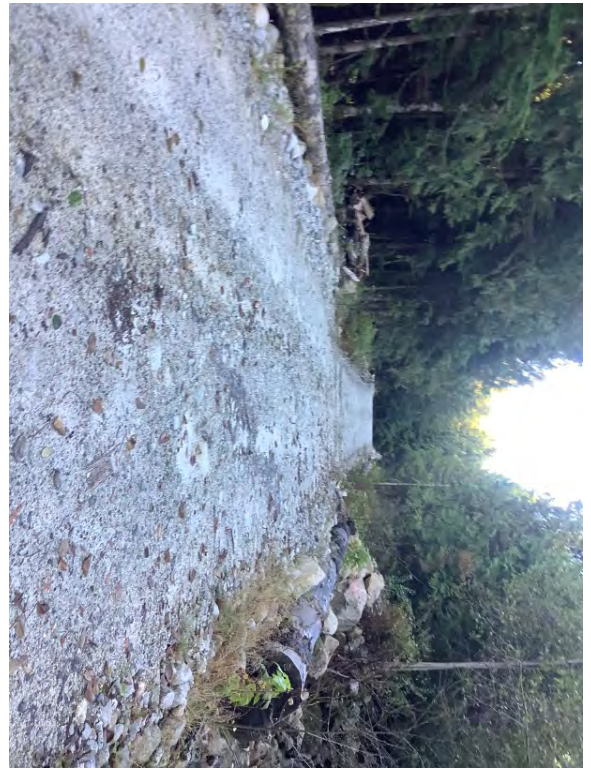
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Stringers



Stringers



Upstream Profile



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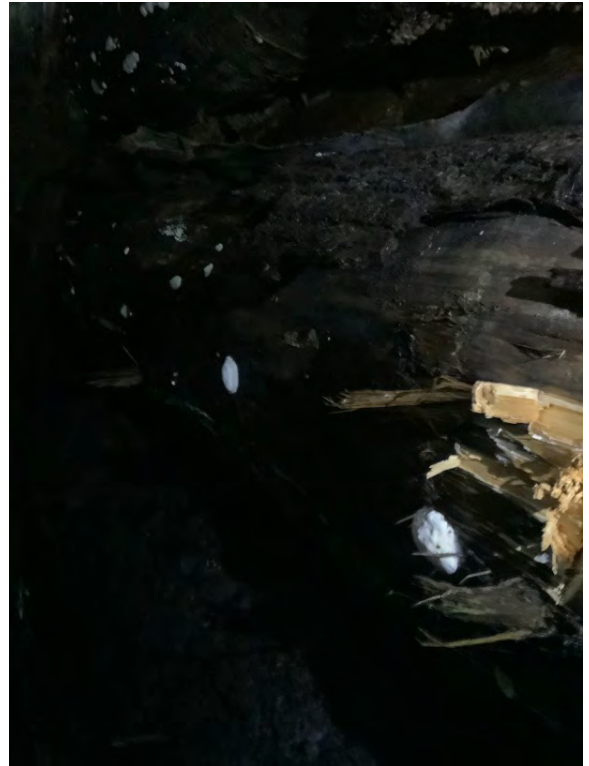
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Stringers



Deck



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