

SC-8358

SECHELT CREEK 8.03km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°40'38.7"	-123°27'43.8"
Crossing Name	Unknown
FSR #	10228
Branch #	2
Road Name	SECHELT CREEK
User km	8.03
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)	9.6
Deck Width (m)	5

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5530064.8
Accuracy (m)	

Inspection

Date of Inspection 2020-10-21 9:14:25 AM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

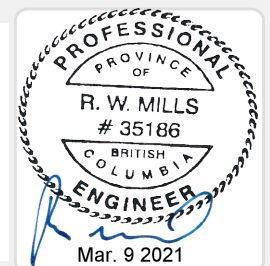
Conk present in stringers. Replace prior to industrial use

Recommended Next Inspection Year

Inspection Company FLNRORD

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 Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Poor

Too low DS side

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs Fair

Undermined

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

Scour

Bearings Fair

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Poor

Stringers have conk

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)	2.0	Ice	☐		

Comments Stringers have conk. 50mm ave sap rot. Replace prior to industrial use.

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	High	Replace prior to industrial use
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2	High	Guardrail inadequate DS side
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3		
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Item	Monitor Description	Frequency
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1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Deck



Guard Rail



Upstream Profile



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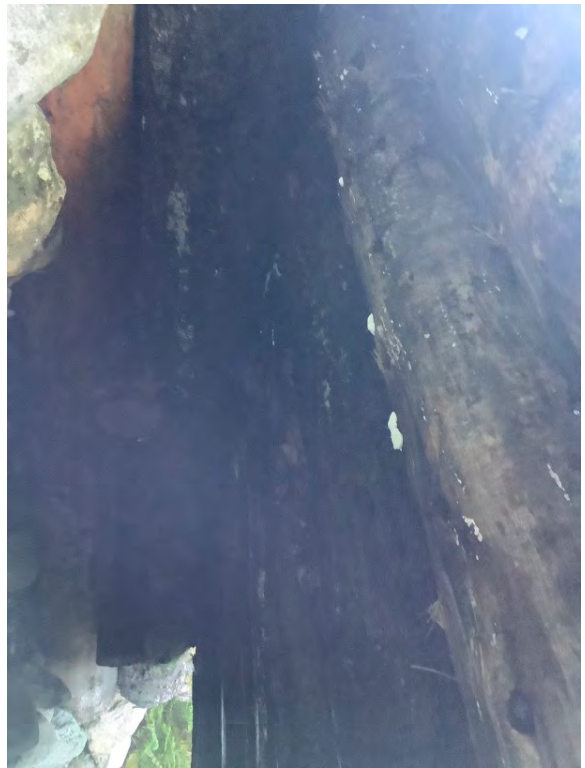


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Right Bank Abutment when facing downstream



Stringers



Left Bank Abutment when facing downstream



Stringers



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