

SC-8354
SC-8354

SECHELT GRAY 0.2km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°34'57.39"	-123°42'58.9"
Crossing Name	Not Known
FSR #	7575
Branch #	17
Road Name	SECHELT GRAY
User km	0.2
Previous Load Rating (tonnes)	5
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Other
Abutment Right	Other
Spans	1
Total Length (m)	11
Deck Width (m)	5

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5519511.0
Accuracy (m)	

Inspection

Date of Inspection 2021-10-20 10:07:38 AM

Recommended Next Inspection Year 2022

Inspector Name Richard Mills

Inspection Company FLNRORD

Serial/ID Plate

Inspector Comments

Stringers have 200+mm rot in some cases. Some stringers (i.e. stringer #2) have signs of splitting at midspan.

Block access and advise road users. Over-span with portable to maintain access.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Oct 21, 2021

Load Rating: Bridge condemned

Next Inspection: 2022

Comments: Block access and remove bridge. Advise road users.



Oct. 21 2021
P.Eng Seal

SC-8354
SC-8354

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 5

Road Surface Poor Large cross ditches. 4x4 access only

Abutment

Log/Timber Cribs Poor Old rotten cribs, undermined

Tie Backs Poor Rotten

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Good

Riprap N/A

Bearings Fair

Corrosion Protection

SC-8354
SC-8354

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Deck

Running Surface Fair Large cross ditches. 4x4 access only

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

SC-8354
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Steel/Concrete

Girders Poor Rotten, 200+mm rot.

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Miscellaneous. Deactivate Crossing. # of items. Priority:High	Block access and advise road users

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		

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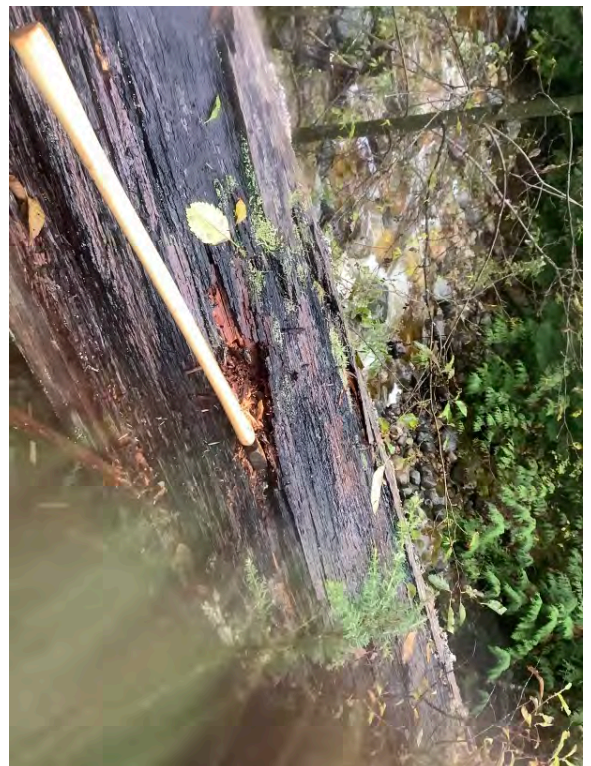
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Approach from Right Bank when facing downstream



Stringer 1



Stringers



Stringer 4

SC-8354
SC-8354

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Stringers



Stringers



Left Bank Abutment when facing downstream



Stringers



SC-8354
SC-8354

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CBR iPad Offline Ver 0.34 - DSC



Stringer 2



Stringer 3



Temporary signage



Stringer 2

