SC-8170
SC-8170

SECHELT CHAPMAN 2.2km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
49°29'9.8"	-123°37'5.2"

Crossing Name	Gough Creek
FSR #	7575
Branch #	04
Road Name	SECHELT CHAPMAN
User km	2.2
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	12.2
Deck Width (m)	5.49

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m) 5508762.6 Accuracy (m)

Inspection

Date of Inspection 2021-10-19 1:26:21 PM

Recommended Next Inspection Year 2024

Inspector Name Richard Mills

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Nov 18, 2021
Load Rating: L150 or 136 tonnes
Next Inspection: 2024

P.Eng Seal

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	Good
Posted Load Rating	
Road Surface	Good

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	
Caps or Sills	Good
Piles or Posts	Good
Ballast Wall	Good
Wing Wall	
Bracing	Good
Hardware	Good
Fill	Good
Riprap	Good
Bearings	Good
Corrosion Protection	

Deck

Running Surface	Good
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	Good
Concrete Deck	Good
Grout Pockets	N/A
Deck Joints	Good
Steel Deck Plate	
Gravel Surface	
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	
Hardware	
Overall Deck Condition	Good
Gravel Depth (mm)	
Pier Deck	

Steel/Concrete

Girders	Good
Diaphragms	Good
Bracing	Good
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

Hazards

Estimated Present Water Level Depth (m)

Estimated Present Water Level Width (m)

Estimated High Water Level Clearance (m)

High Water ☐ Debris ☐

Aggradation ☐ Scour ☐

Ice ☐

Comments

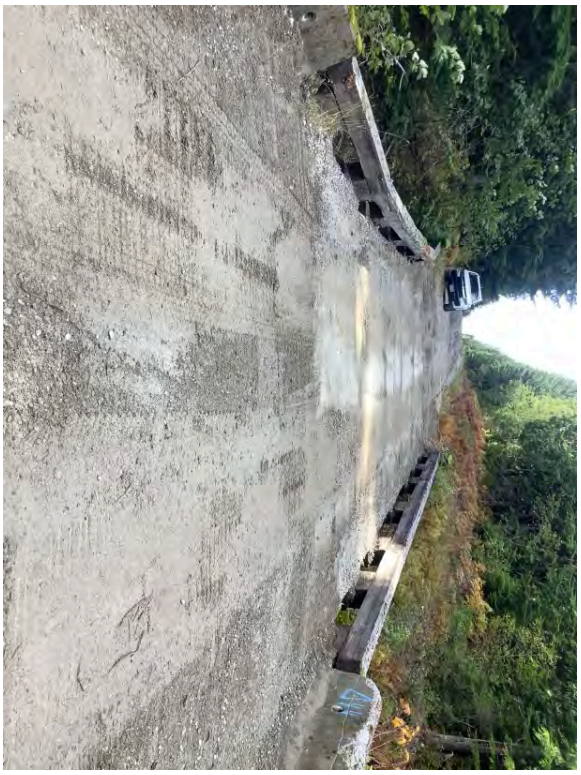
Repairs and Monitoring

Repair Item	Repair Description
1	
2	
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		

Approach from Right Bank when facing downstream

Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream

Left Bank Abutment when facing downstream

Downstream Profile