

SC-8170
SC-8170

SECHELT CHAPMAN 2.2km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

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

Site Status Active

Insp. Status Inspect

Crossing Name Gough Creek

FSR # 7575 Branch # 4

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 °0'0" Longitude °0'0"

HD Diff. (m) 5508762.6 Accuracy (m)

Inspection

Date of Inspection 2025-07-22 10:58:45 AM

Recommended Next Inspection 2027

Inspector Name Richard Mills

Inspection Company MoF

Inspector Comments Serial/ID Plate

Replace guardrails within 3 years. May be able to just replace rails (treated risers an sideblocks)

P.Eng Comments

Ministry of Forests Reviewing Engineer: Richard Mills P.Eng.

Review Date: Jan 26, 2026

Recommended Load Rating: L150 or 136 tonnes

Recommended Next Inspection: 2027

Comments: Add approach barriers. Replace guardrails within 3 years. Add delineators.

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required **Y**

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition **Poor** **Missing**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

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 **Good**

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts **Good**

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Fair** Replace in est 3 years

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0.8	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (install). # of units. Priority:High	Add approach barriers
2 Structure. Delineator maintenance. . Priority:High	Add delineators
3 Structure. Full Curb Replacement. . Priority:Medium	Replace guardrails within 3 years

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



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Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream