

SC-8165
SC-8165

SECHELT WILSON 0.25km

2025 Inspection

CBR iPad Offline Ver 0.36B



CBR Data

Latitude 49°27'17.39"
Longitude -123°42'22.2"

Site Status Active

Insp. Status Inspect

Crossing Name Hudson Creek

FSR # 7575 Branch # 5

Road Name SECHELT WILSON

User km 0.25

Previous Load
Rating (tonnes) 54

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) 16

Deck Width (m) 4.3

Updated Data

Latitude °0'0"
Longitude °0'0"

HD Diff. (m) 5505286.8 Accuracy (m)

Inspection

Date of Inspection 2025-07-22 11:49:41 AM

Recommended Next Inspection 2026

Inspector Name Richard Mills

Inspection Company MoF

Inspector Comments Serial/ID Plate

Corroded superstructure. No apparent change since last inspection. Reverse camber, estimated at 10mm. Equal on both girders. Plan for replacement. Scheduled for close- proximity inspection in 2025.

P.Eng Comments

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

Review Date: Jan 26, 2026

Recommended Load Rating: L60 or 54 tonnes

Recommended Next Inspection: 2026

Comments: Post load rating. Close proximity inspection completed in 2025.

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

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

Piles or Posts Fair Corroded

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Fair

Bearings Fair Corroded

Corrosion Protection Poor Corrosion

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Deck

Running Surface **Fair**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints **Fair**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Fair**

Hand Rails/Walkouts

Hardware **Fair**

Overall Deck Condition **Fair**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Poor Corroded.

Diaphragms Poor Corroded

Bracing Fair

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) 0.1

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 1.5

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 6

Ic ☐

Comments

Repairs and Monitoring

Repair Item

Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1 Monitor corrosion

Anually

2

3



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream - upstream side



Left Bank Abutment when facing downstream - downstream side



Right Bank Abutment when facing downstream



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Upstream Profile



Left Bank Abutment when facing downstream - upstream side