

SC-8160
SC-8160

SECHELT GRAY 5.6km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude 49°34'58.69" Longitude -123°43'21.2"

Crossing Name Grey Creek #1

FSR # 7575 Branch # 09

Road Name SECHELT GRAY

User km 5.6

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) 21

Deck Width (m) 4.88

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5519551.2 Accuracy (m)

Inspection

Date of Inspection 2021-10-20 10:42:03 AM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2024

Inspection Company FLNRORD

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

SC-8160
SC-8160

SECHELT GRAY 5.6km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



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 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

SC-8160
SC-8160

SECHELT GRAY 5.6km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **Good**

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

SC-8160
SC-8160

SECHELT GRAY 5.6km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



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
--------------------	---------	--------	------------------	-------------------	-----------	---------

SC-8160
SC-8160

SECHELT GRAY 5.6km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



Hazards

Estimated Present Water Level Depth (m)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
-------------	--------------------

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3

SC-8160
SC-8160

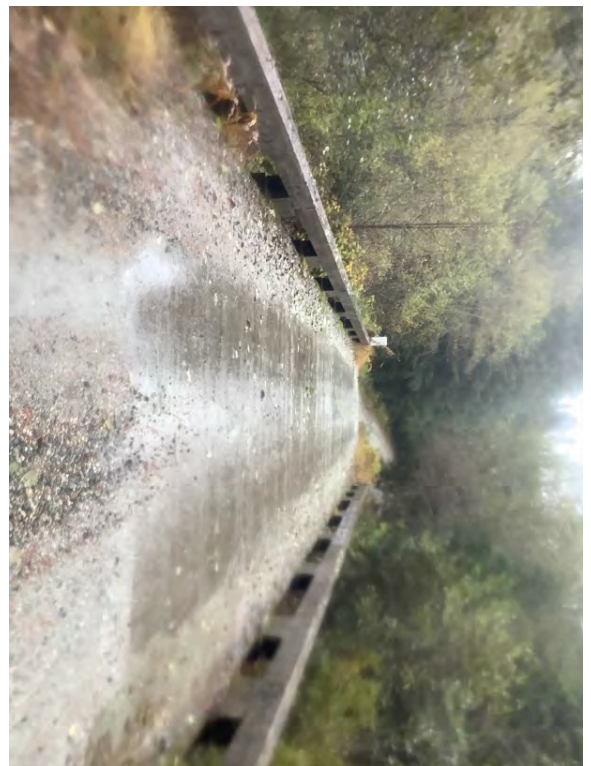
SECHELT GRAY 5.6km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

SC-8160
SC-8160

SECHELT GRAY 5.6km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



Downstream Profile



Structure ID

