

SC-8272

SECHELT DAKOTA 35.74km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°30'49.1"	-123°43'48.6"
Crossing Name	Not Known
FSR #	7575
Branch #	1
Road Name	SECHELT DAKOTA
User km	35.74
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	10
Deck Width (m)	4.31

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5511833.1
Accuracy (m)	

Inspection

Date of Inspection 2020-11-06 8:52:24 AM

Inspector Name Richard Mills

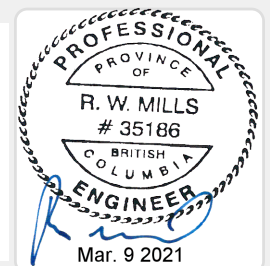
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 24, 2021
Load Rating: L150 or 136 tonnes
Next Inspection: 2023



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator 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 Unrated Unable to see

Piles or Posts Unrated Unable to see

Ballast Wall Good

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Fair Minor scour

Bearings Good

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**Girders **Good**

Diaphragms

Bracing

Under Trussing

Hardware **Good**Welded/grouted
shear connectors **Good****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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

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