

SC-8325
SC-8325A

SECHELT DAKOTA 7.26km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°28'49"	-123°34'23.3"
Crossing Name	Not Known
FSR #	7575
Branch #	01
Road Name	SECHELT DAKOTA
User km	7.26
Previous Load Rating (tonnes)	150
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)	9
Deck Width (m)	8

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5508119.4
Accuracy (m)	

Inspection

Date of Inspection 2021-10-19 2:02:25 PM

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: L165 or 150 tonnes
Next Inspection: 2024
Comments: Add fill to approaches



P.Eng Seal

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Approach

Alignment Fair

Corner

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 Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Good

Piles or Posts

Ballast Wall Good

Wing Wall

Bracing Unrated Unable to see

Hardware Good

Fill Poor Potholes, requires fill both sides

Riprap Good

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 **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders **Good**

Diaphragms

Bracing

Under Trussing

Hardware

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fill repair. m³. Priority:Medium	Add fill to approaches

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		

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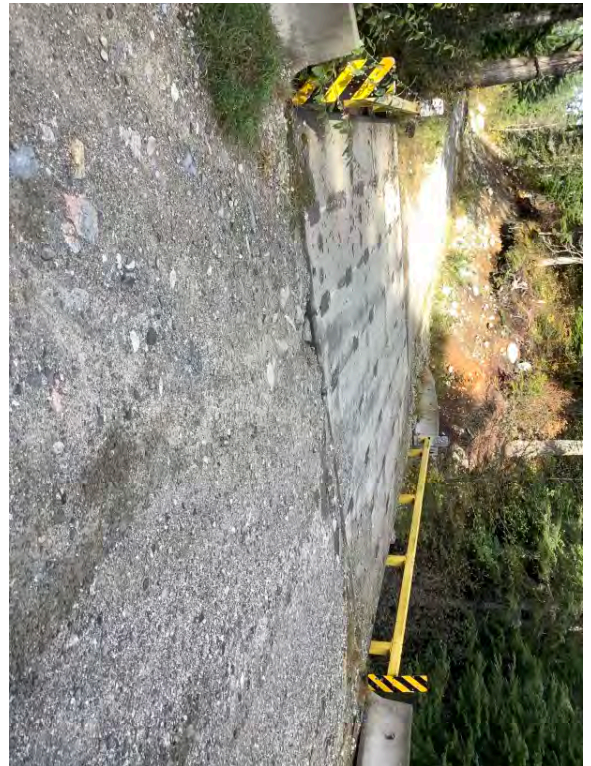
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Approach from Right Bank when facing downstream



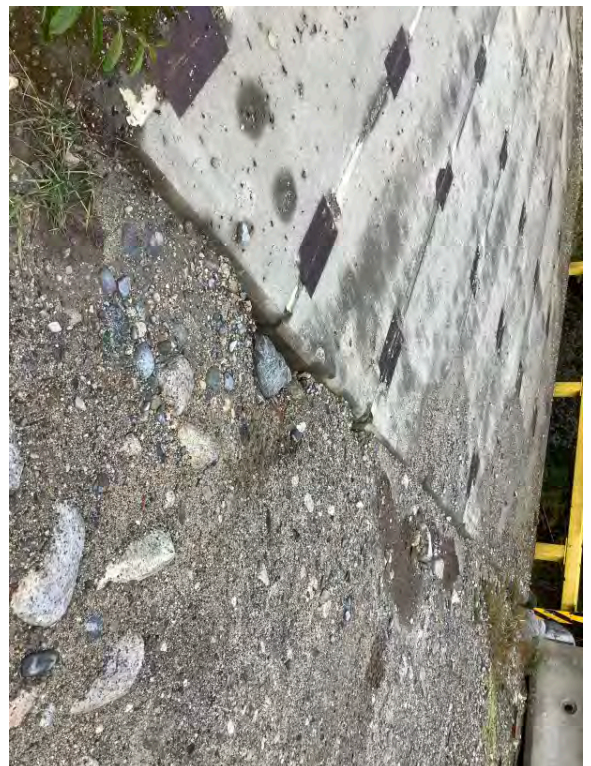
Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



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Right Bank Abutment when facing downstream



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