

SC-8140

SECHELT DAKOTA 11.23km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°28'46.49"	-123°37'5.3"
Crossing Name	Upper Gough Creek
FSR #	7575 Branch # 1
Road Name	SECHELT DAKOTA
User km	11.23
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)	12.1
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5508042.0 Accuracy (m)

Inspection

Date of Inspection 2020-11-05 12:07:38 PM

Recommended Next Inspection Year 2021

Inspector Name Richard Mills

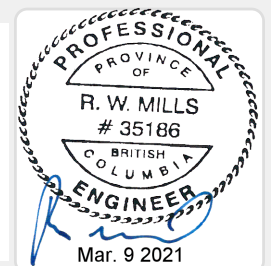
Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Moderate rust scale in isolated spots. Measure section loss next inspection

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 18, 2021
 Load Rating: L150 or 136 tonnes
 Next Inspection: 2021
 Comments: Measure section loss on girders next inspection.



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 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Fair

Potholes both approaches

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	Fair	Potholes both approaches
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Running Planks		
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Sub Deck		
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Ties		
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Nails		
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Deck to Girder Bolts		
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Concrete Deck	Good	
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Grout Pockets	Unrated	Unable to see
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Deck Joints	Good	
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Steel Deck Plate		
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Gravel Surface		
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Curb Rail/Blocks/Posts	Good	
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Hand Rails/Walkouts		
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Hardware	Good	
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Overall Deck Condition	Good	
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Gravel Depth (mm)		
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Pier Deck		
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**Steel/Concrete**

Girders Fair Moderate rust scale below deck joints

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)	0.6	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3	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	Monitor rust scale on girders	Anually
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2

3

Sketch
(Select Signature)

Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Deck



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Upstream Profile



Left Bank Abutment when facing downstream



Downstream Profile



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