SC-8142
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SECHELT DAKOTA 27.1km

2022 Inspection

CBR iPad Offline Ver 0.36

CBR Data

Latitude	Longitude
49°30'33.9"	-123°39'41.6"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Not known
FSR #	7575
Branch #	1
Road Name	SECHELT DAKOTA
User km	27.1
Previous Load Rating (tonnes)	5
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Treated
Abutment Left	Pile -Permanent Materials
Abutment Right	Pile -Permanent Materials
Spans	1
Total Length (m)	10.7
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5511363.1	Accuracy (m)	

Inspection

Date of Inspection	2022-09-29 11:26:13 AM	Recommended Next Inspection	2023
Inspector Name	Richard Mills	Inspection Company	MoF

Inspector Comments Serial/ID Plate

Bridge condemned. Behind gate, deactivated road. Deck and ties rotted. Guardrails rotten. Replace all timber deck components for light vehicle access, replace entire structure if needed for industrial use.

Should be removed and blocked If accessible to vehicles.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 11, 2023
Load Rating: 0 tonnes
Next Inspection: 2023
Comments: Ensure access is blocked. Replace all timber deck components for light vehicle access, replace entire structure if needed for industrial use.

PERMIT TO PRACTICE: 1003022

Approach

Alignment	Good	
Bridge Ahead Signs Missing	• 0 ○ 1 ○ 2	
Brushing Required	Y	
Delineator Missing Left	• 0 ○ 1 ○ 2	
Delineator Missing Right	• 0 ○ 1 ○ 2	
Fender Condition		
Posted Load Rating	0	Condemned
Road Surface	Poor	Partial deactivated, gated. 4x4 atv only.

Abutment

Log/Timber Cribs	Fair	Fill retention only
Tie Backs	Fair	Fill retention only
Bin Wall		
Pier		
Concrete		
Caps or Sills	Good	
Piles or Posts	Good	
Ballast Wall		
Wing Wall		
Bracing	Good	
Hardware	Good	
Fill	Good	
Riprap	N/A	
Bearings	Good	
Corrosion Protection	Fair	

Deck

Running Surface	Poor	Partial deactivated, gated. 4x4 atv only.
Running Planks	Poor	Rotten
Sub Deck	Poor	Rotten
Ties	Poor	Rotten
Nails	Poor	Loose
Deck to Girder Bolts	Unrated	Unable to see
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Poor	Rotten
Hand Rails/Walkouts		
Hardware	Poor	Loose
Overall Deck Condition	Poor	Rotten
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

Girders	Fair	Old riveted steel i beams.
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

Hazards

Estimated Present Water Level Depth (m)	0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance	4	Ic ☐	

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. Full Curb Replacement. . Priority:High	Guardrails loose, rotten.
2	Structure. Timber deck maintenance. # of signs. Priority:High	Replace deck, ties. Currently inaccessible to vehicle)
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Superstructure

Left Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream

Load Rating Sign

Deck

Guard Rail