SC-8337
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SECHELT CREEK 0.2km

2022 Inspection

CBR iPad Offline Ver 0.36

CBR Data

Latitude	Longitude
49°40'44.29"	-123°33'4.8"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Sechelt Creek
FSR #	10228
Branch #	2
Road Name	SECHELT CREEK
User km	0.2
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Compo Girders
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	30.5
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5530237.9	Accuracy (m)	

Inspection

Date of Inspection	2022-09-28 12:01:11 PM
Inspector Name	Richard Mills

Recommended Next Inspection

Inspection Company MoF

Inspector Comments

Serial/ID Plate

Pipe / cable on us side

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 24, 2023
Load Rating: L150 or 136 tonnes
Next Inspection: 2025

PERMIT TO PRACTICE: 1003022

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	Good	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete	Good	
Caps or Sills	Good	
Piles or Posts	Good	
Ballast Wall		
Wing Wall		
Bracing	Good	
Hardware	Good	
Fill	Good	
Riprap	Fair	Ds right side partially scoured. Monitor.
Bearings	Good	
Corrosion Protection	Good	

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	New fir guardrails
Hand Rails/Walkouts		
Hardware	Good	
Overall Deck Condition	Good	
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

Girders	Good	
Diaphragms	Good	
Bracing	N/A	
Under Trussing		
Hardware	Good	Splice appears ok
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)	2.0	High Water	X	Debris	
Estimated Present Water Level Width (m)	5.0	Aggradation		Scour	X
Estimated High Water Level Clearance	5.0	Ic			

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1	Monitor ds right riprap	Routine Inspection
2		
3		

Approach from Right Bank when facing downstream

Downstream profile - from left

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream

Upstream Profile - from right

Downstream Profile - from right