SC-8617
SC-8617

SALTERY BAY 1.75km

2022 Inspection

CBR iPad Offline Ver

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
49°47'28.5"	-124°11'56.5"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Unknown
FSR #	8135
Branch #	6
Road Name	SALTERY BAY
User km	1.75
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)	8
Deck Width (m)	5

Updated Data

Latitude	Longitude
49°47'28.64"	-124°11'56.45"

HD Diff. (m)	4.5	Accuracy (m)	4

Inspection

Date of Inspection: 2022-07-26 12:55:45 PM

Inspector Name: Jonathon Harvey

Recommended Next Inspection: 2025

Inspection Company: MoF

Inspector Comments: Serial/ID Plate

P.Eng Comments

Load Rated by: MoF, J. Harvey P.Eng., November 2022
Load Rating: 150 Tonnes GVW
Next Inspection Year: 2025
Comments:

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. E. HARVEY
33433

2023-01-05

PERMIT TO PRACTICE: 1003022

Approach

Alignment: Fair

Bridge Ahead Signs Missing: (•) 0 ( ) 1 ( ) 2

Brushing Required: N Soon

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: N/A

Tie Backs: N/A

Bin Wall: N/A

Pier: N/A

Concrete: Good

Caps or Sills: Good

Piles or Posts: Good

Ballast Wall: Good

Wing Wall: N/A

Bracing: N/A

Hardware: Good

Fill: Good

Riprap: Good

Bearings: Good

Corrosion Protection: Good

Deck

Running Surface	Good
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	Good
Grout Pockets	N/A
Deck Joints	Good
Steel Deck Plate	N/A
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	N/A
Hardware	Good
Overall Deck Condition	Good
Gravel Depth (mm)	
Pier Deck	N/A

Steel/Concrete

Girders	Good
Diaphragms	N/A
Bracing	N/A
Under Trussing	N/A
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	

Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.2	Ic	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

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Approach from Left Bank when facing downstream

Approach from Right Bank when facing downstream

Deck

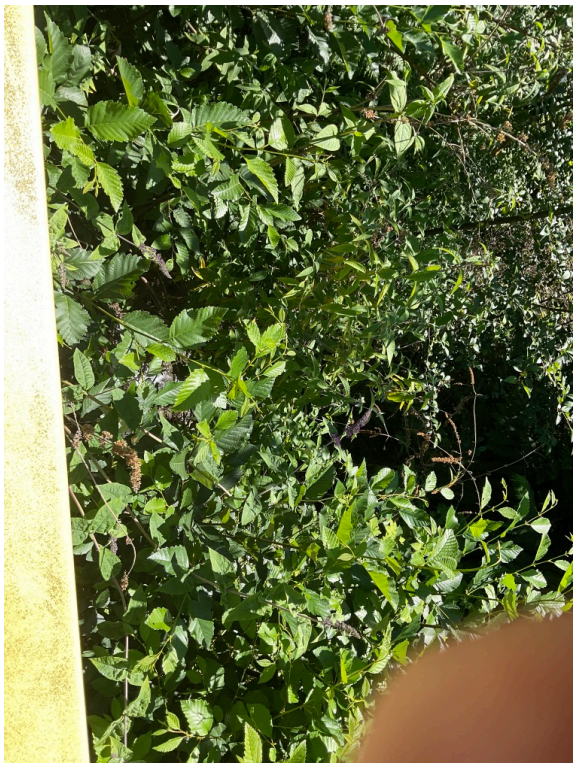
Guard Rail

Right Bank Abutment when facing downstream

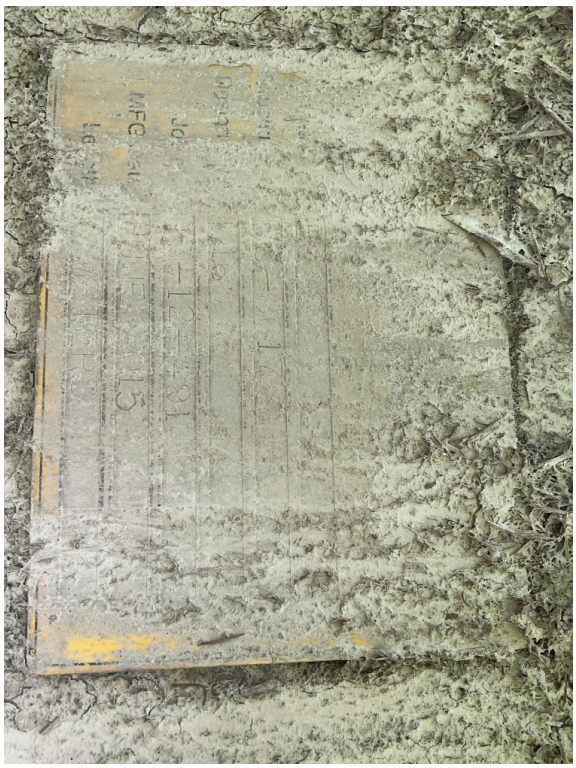
Upstream from Crossing

Left Bank Abutment when facing downstream

Downstream from Crossing



Upstream Profile

Superstructure

Structure ID