SQ-3186
SQ-3186

LEVETTE LAKE 4.3km

2022 Inspection

CBR iPad Offline Ver 0.36

CBR Data

Latitude	Longitude
49°50'2.9"	-123°10'58.2"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Unknown
FSR #	6425
Branch #	1
Road Name	LEVETTE LAKE
User km	4.3
Previous Load Rating (tonnes)	63
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	3
Deck Width (m)	4.5

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5547511.0	Accuracy (m)

4.3

Inspection

Date of Inspection: 2022-09-26 2:36:53 PM

Inspector Name: Mitch Lowe

Recommended Next Inspection: 2025

Inspection Company: MoF

Inspector Comments

Serial/ID Plate

No issues.

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 14, 2022
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2025
Comments:

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. M. DOHM

PERMIT TO PRACTICE NUMBER 1003022
ENGINEERS AND GEOSCIENTISTS BC
2022-10-17

PERMIT TO PRACTICE: 1003022

Approach

Alignment: Fair

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: 62

Road Surface: Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete: Good

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill: Good

Riprap: Good

Bearings: Good

Corrosion Protection

Deck

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

Steel/Concrete

Girders: Good

Diaphragms

Bracing

Under Trussing

Hardware

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)

Estimated Present Water Level Width (m)

Estimated High Water Level Clearance

High Water ☐ Debris ☐

Aggradation ☐ Scour ☐

Ic ☐

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Approach from Left Bank when facing downstream

Approach from Right Bank when facing downstream

Right Bank Abutment when facing downstream

Left Bank Abutment when facing downstream

Bearing