

SQ-3051
SQ-3051A

LEVETTE LAKE 2.7km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°49'19.8" Longitude -123°10'46.9"

Site Status Active

Insp. Status Inspect

Crossing Name Evans Creek

FSR # 6425 Branch # 1

Road Name LEVETTE LAKE

User km 2.7

Previous Load Rating (tonnes) 63

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) 9

Deck Width (m) 4.3

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5546178.3 Accuracy (m)

Inspection

Date of Inspection 2022-09-26 3:11:06 PM

Inspector Name Mitch Lowe

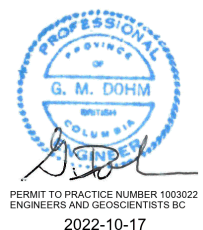
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

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



PERMIT TO
PRACTICE: 1003022

SQ-3051
SQ-3051A

LEVETTE LAKE 2.7km

2022 Inspection

CBR iPad Offline Ver 0.36



Approach

Alignment **Poor**

Steep vertical grade causing material to collect on bridge.

Bridge Ahead Signs
Missing

☒ 0 ☐ 1 ☐ 2

Brushing Required **N**

Delineator Missing
Left

☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right

☒ 0 ☐ 1 ☐ 2

Fender Condition **Fair**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts

Ballast Wall **Good**

Wing Wall

Bracing

Hardware

Fill

Riprap **Fair**

Not keyed to stream bottom.

Bearings **Good**

Corrosion Protection

SQ-3051
SQ-3051A

LEVETTE LAKE 2.7km

2022 Inspection

CBR iPad Offline Ver 0.36



Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

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

SQ-3051
SQ-3051A

LEVETTE LAKE 2.7km

2022 Inspection

CBR iPad Offline Ver 0.36



Steel/Concrete

Girders **Good**

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors **Good**

Not able to assess all due to gravel deck.

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

SQ-3051
SQ-3051A

LEVETTE LAKE 2.7km

2022 Inspection

CBR iPad Offline Ver 0.36



Hazards

Estimated Present Water Level Depth (m)

High Water ☐

Debris ☒

Estimated Present Water Level Width (m)

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance

Ic ☐

Comments

Repairs and Monitoring

Repair Item

Repair Description

1 Structure. Full Curb
Replacement. . Priority:Low

Replace rails in 2 years. Given the type of traffics consider treated rails or permanent.

2

3

4

5

6

7

Item

Monitor Description

Frequency

1 Monitor riprap for erosion.

Routine Inspection

2

3



Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Stringers