

SQ-3223
SQ-3223A

LEVETTE LAKE 01 3.1km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°49'29.3"	-123°10'54.1"
Crossing Name	Evans Creek
FSR #	6425
Branch #	1
Road Name	LEVETTE LAKE 01
User km	3.1
Previous Load Rating (tonnes)	68
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)	8.5
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
49°49'28.83"	-123°10'53.43"
HD Diff. (m)	19.8
Accuracy (m)	7

Inspection

Date of Inspection 2020-09-08 3:25:24 PM

Inspector Name Gino Fournier

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 11, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2023
Comments:



P.Eng Seal

SQ-3223
SQ-3223A

LEVETTE LAKE 01 3.1km

2020 Inspection

CBR iPad Offline Ver 0.33



Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good Noposts

Posted Load Rating 68

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier Unrated

Concrete Good

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

SQ-3223
SQ-3223A

LEVETTE LAKE 01 3.1km

2020 Inspection

CBR iPad Offline Ver 0.33



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 Fair

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm) 0

Pier Deck N/A

SQ-3223
SQ-3223A

LEVETTE LAKE 01 3.1km

2020 Inspection

CBR iPad Offline Ver 0.33



Steel/Concrete

Girders Good Slab

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

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
--------------------	---------	--------	------------------	-------------------	-----------	---------

SQ-3223
SQ-3223A

LEVETTE LAKE 01 3.1km

2020 Inspection

CBR iPad Offline Ver 0.33



Hazards

Estimated Present Water Level Depth (m)	.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.2	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
-------------	--------------------

1

2

3

4

5

6

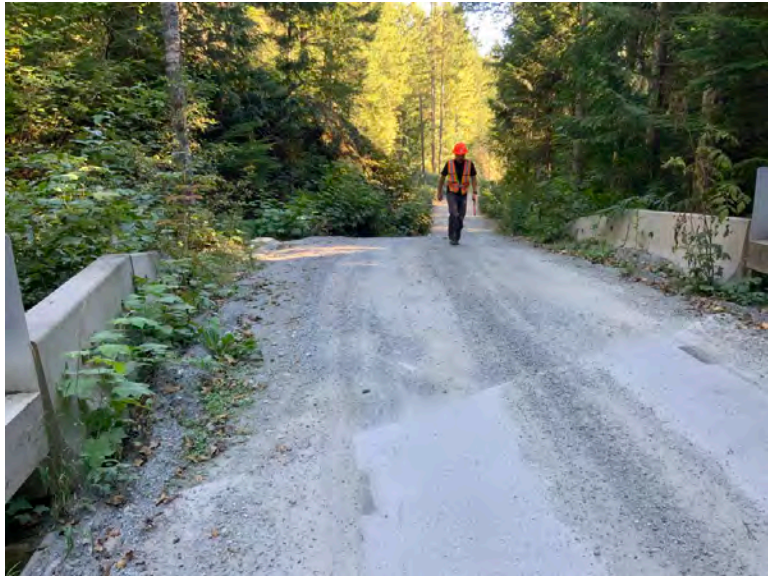
7

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Downstream from Crossing



Upstream from Crossing

Inlet

