

CK-2254
CK-2254B

SQUEAH 6km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°26'26"
Longitude -121°24'22.3"

Site Status Active

Insp. Status Inspect

Crossing Name not known

FSR # 6092 Branch # 1

Road Name SQUEAH

User km 6

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Removable

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 16.4

Deck Width (m) 4.3

Updated Data

Latitude 49°26'26.89"
Longitude -121°24'20.19"

HD Diff. (m) 50.4 Accuracy (m) 5

L75 or 68 tonnes

Inspection

Date of Inspection 2022-10-25 12:02:24 PM

Inspector Name Tyson Miller

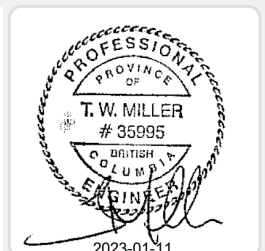
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Replace upstream left bank log fender with a minimum 6m long x 500mm diameter. Brush and grade approaches. Clean sediment from deck. Monitor riprap erosion. The current load rating of L75 or 68 tonnes to continue.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

HC right approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Missing upstream left approach

Posted Load Rating 68040

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Fair

Riprap Fair Both banks have started to erode

Bearings Good

Corrosion Protection Good

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Deck

Running Surface Fair Sediment on deck

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts Good

Concrete Deck Good

Grout Pockets

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Recycled girders

Diaphragms Fair

4 welded bays

Bracing Fair

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

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Hazards

Estimated Present Water Level Depth (m)	0.4	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Area/sight line brushing. m². Priority:Medium	Brush approaches
2 Approach. Approach surfacing grading. m. Priority:Medium	Grade approaches
3 Approach. Approach fenders (install). # of units. Priority:Medium	Replace upstream left bank fender
4 Structure. Clean Deck. # of delineators. Priority:Medium	Clean deck

5

6

7

Item	Monitor Description	Frequency
1	Riprap erosion	Routine Inspection

2

3



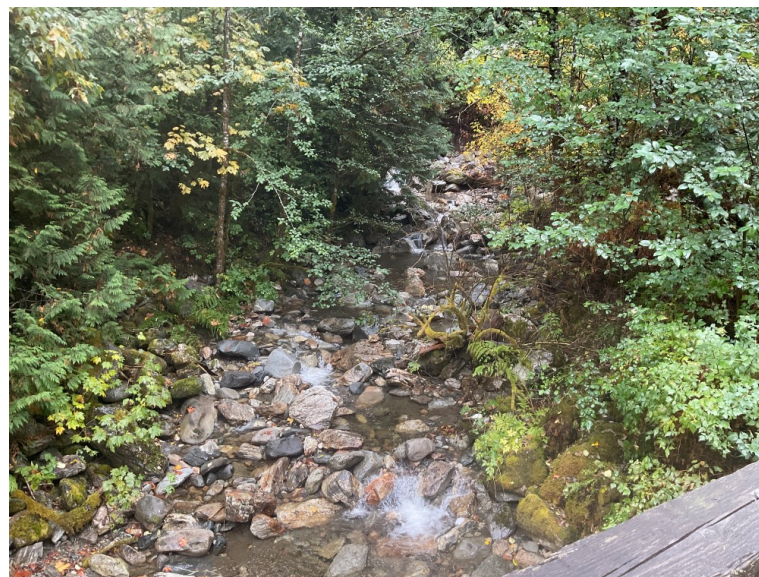
Approach from Left Bank when facing downstream



Deck



Missing upstream left bank fender



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Deck clips



Left Bank Abutment when facing downstream



Erosion noted on left bank riprap



Structure ID



Right Bank Abutment when facing downstream



Downstream right bank riprap erosion



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Panel 2 on left bank, efflorescence