

SQ-3185  
SQ-3185

HIXON 6.9km

2022 Inspection

CBR iPad Offline Ver 0.36



### CBR Data

Latitude 49°31'25.6"  
Longitude -122°50'7.5"

Site Status Active

Insp. Status Inspect

Crossing Name Belknap Creek

FSR # 4823 Branch # 5

Road Name HIXON

User km 6.9

Previous Load  
Rating (tonnes) 109

Structure Class Permanent Bridge

Portable N

Superstructure Compo Girders

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 23.5

Deck Width (m) 4.8

### Updated Data

Latitude °0'0"  
Longitude °0'0"

HD Diff. (m) 5512961.7 Accuracy (m)

### Inspection

Date of Inspection 2022-09-27 3:16:22 PM

Inspector Name Mitch Lowe

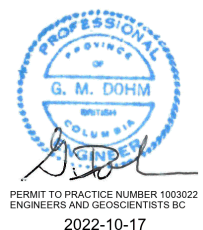
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

### P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 14, 2022  
Load Rating: L120 or 108 tonnes  
Next Inspection: 2025  
Comments:



PERMIT TO  
PRACTICE: 1003022

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## Approach

Alignment Fair

Substantial curve on river right approach

Bridge Ahead Signs  
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor Not present

Posted Load Rating

Road Surface Good

## 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 Good

Fill

Riprap Fair

Bearings Good

Corrosion Protection Good

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## Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck      Unrated      Gravel over

Grout Pockets      Unrated      Gravel over

Deck Joints      Unrated      Gravel over

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts      Good

Hand Rails/Walkouts

Hardware

Overall Deck Condition      Good      Gravel over

Gravel Depth (mm)

Pier Deck

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## Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

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)

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. Delineator  
maintenance. . Priority:Low

Reinstall delineator's. Not missing, but below bridge deck on riprap.

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



Deck



Superstructure



Bearing



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream