

SQ-3189
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SPETCH CREEK 3.8km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°23'54.2" Longitude -122°41'11"

Site Status Active

Insp. Status Inspect

Crossing Name Spetch Creek

FSR # 9302 Branch # 1

Road Name SPETCH CREEK

User km 3.8

Previous Load Rating (tonnes) 68

Structure Class Temporary Bridge

Portable N

Superstructure Rail Car

Deck Type Concrete

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 17.3

Deck Width (m) 4.3

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5610323.0 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 1:55:48 PM

Inspector Name Forrest Simpson

Inspector Comments Serial/ID Plate

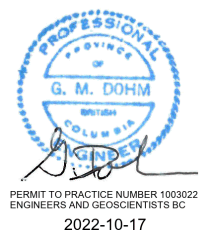
Road rough to access.

Recommended Next Inspection 2024

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 12, 2022
Load Rating: L75 or 68 tonnes
Next Inspection: 2024
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Curve and grade

Bridge Ahead Signs
Missing

☐ 0

☐ 1

☒ 2

Narrow road, not needed

Brushing Required Y

Delineator Missing
Left

☒ 0

☐ 1

☐ 2

Delineator Missing
Right

☒ 0

☐ 1

☐ 2

Fender Condition Fair

Logs, misaligned

Posted Load Rating 68

Road Surface Fair

Poor leading up to bridge

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Lock blocks

Caps or Sills Good

12x12 Timbers appear new.

Piles or Posts

Ballast Wall Good

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface **Good** Poor leading up to bridge

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts **Good** Clips

Concrete Deck **Fair** Surface wear

Grout Pockets

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Fair** Wood rails. Solid

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Old rail car

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

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (re-Install). # of units. Priority:Low	Realign ds left log.
2 Approach. Area/sight line brushing. m². Priority:Low	Brush site
3 Approach. Approach fenders (install). # of units. Priority:Medium	Install right bank ds

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Superstructure



Upstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream