

SQ-3250
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SWIFT CREEK 01 0.01km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°51'54.2" Longitude -123°8'9"

Crossing Name Swift Creek

FSR # 8202 Branch # 1

Road Name SWIFT CREEK 01

User km 0.01

Previous Load Rating (tonnes) 68

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringers

Deck Type Gravel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 9

Deck Width (m) 6

Updated Data

Latitude 49°51'53.53" Longitude -123°8'9.7"

HD Diff. (m) 24.9 Accuracy (m) 5

Inspection

Date of Inspection 2020-09-11 12:02:44 PM

Inspector Name Greg Dohm

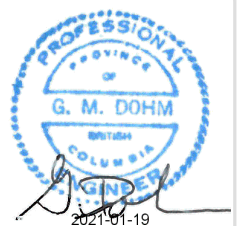
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 19, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

SQ-3250
SQ-3250

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Approach

Alignment Fair

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 64

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Fair

Piles or Posts

Ballast Wall Fair

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Fair

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm) 300

Pier Deck

SQ-3250
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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

Log

Log Curbs **Fair**

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)

Rot Depth
(mm)

Condition

Comment

1

No rot

SQ-3250
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Hazards

Estimated Present Water Level Depth (m)	.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Right Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Upstream Profile



Downstream Profile



Downstream from Crossing



Downstream from Crossing



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Downstream Profile