

SQ-3250
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SWIFT CREEK 01 0.01km

2022 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°51'54.2"	-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	Longitude
49°51'53.43"	-123°8'9.63"
HD Diff. (m)	27.0
Accuracy (m)	5

Inspection

Date of Inspection 2022-10-19 9:49:34 AM

Inspector Name Gino Fournier

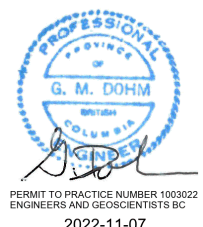
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 26, 2022
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2024
Comments: downrate to BCL625 or 63 tonnes



P.Eng Seal

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Approach

Alignment Fair

Sharp corner and blind from riparian trees

Bridge Ahead Signs
Missing

☒ 0 ☐ 1 ☐ 2

None needed given slow speed

Brushing Required Y

Delineator Missing
Left

☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right

☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Road is slow speed

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills Good

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings N/A

Corrosion Protection N/A

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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 N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface Good

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm) 400

Pier Deck N/A

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Steel/Concrete

Girders N/A

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A

Log

Log Curbs Good

Needle Beam N/A

Needle Lashing/
Shimming Good

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Fd	N	510		Good	
2	Fd	N	490		Good	
3	Fd	N	581	0	Good	
4	Fd	N	569	0	Good	
5	Fd	N	500	0	Good	
6	Fd	N	545	0	Good	
7	Fd	N	485	0	Good	
8	Fd	N	595	0	Good	
9	Fd	N	619		Good	
10	Fd	N	590		Good	
11	Fd	N	558		Good	
12	Fd	N	541		Good	
13	Fd	N	593		Good	

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Hazards

Estimated Present Water Level Depth (m)	.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1	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 Left Bank when facing downstream



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



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Upstream Profile



Downstream Profile