

SQ-3123
SQ-3123A

RING CREEK SOUTH 01 0.5km

2021 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°43'55.2"	-123°3'51"
Crossing Name	Pedestrian Bridge - Ring
FSR #	9244
Branch #	1
Road Name	RING CREEK SOUTH 01
User km	0.5
Previous Load Rating (tonnes)	1
Structure Class	Permanent Bridge
Portable	N
Superstructure	Other
Deck Type	Other
Abutment Left	Concrete Cast in Place
Abutment Right	Concrete Cast in Place
Spans	1
Total Length (m)	12.8
Deck Width (m)	1.07

Updated Data

Latitude	Longitude
49°43'55.17"	-123°3'50.27"
HD Diff. (m)	14.6
Accuracy (m)	8

Inspection

Date of Inspection 2021-09-20 3:11:02 PM

Inspector Name Greg Dohm

Recommended Next Inspection Year

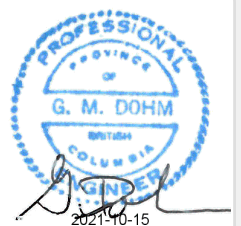
Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Deck Grating torn at one location and twisted stringer. Currently adequately supported by 3x8 transverse planks

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Oct. 14, 2021
Load Rating: pedestrian and light motor bikes
Next Inspection: 2024
Comments:



P.Eng Seal

SQ-3123
SQ-3123A

RING CREEK SOUTH 01 0.5km

2021 Inspection

CBR iPad Offline Ver 0.33



Approach

Alignment Fair

Pedestrian and motor bike bridge

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☐ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☐ 2

Fender Condition

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Fair

Caps or Sills

Piles or Posts Fair

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap

Bearings Fair

Corrosion Protection Fair

SQ-3123
SQ-3123A

RING CREEK SOUTH 01 0.5km

2021 Inspection

CBR iPad Offline Ver 0.33



Deck

Running Surface Fair

Running Planks Deck Grating torn at one location and twisted stringer.

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts Fair

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

SQ-3123
SQ-3123A

RING CREEK SOUTH 01 0.5km

2021 Inspection

CBR iPad Offline Ver 0.33



Steel/Concrete

Girders Fair

Deck Grating torn at one location and twisted stringer.

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

SQ-3123
SQ-3123A

RING CREEK SOUTH 01 0.5km

2021 Inspection

CBR iPad Offline Ver 0.33



Hazards

Estimated Present Water Level Depth (m)	1	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	6	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)		Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. . 1 . Priority:Low	Deck Grating torn at one location and twisted stringer. Currently adequately supported by 3x8 transverse planks

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Upstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream



Deck - underside of deck torn. Planks above support live loads now



Superstructure



Superstructure



Deck



Approach from Right Bank when facing downstream



Downstream Profile