

SQ-3214

SQ_SL2000 3.3km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°44'30.8"	-122°14'32.1"
Crossing Name	Bear Claw
FSR #	6780
Branch #	5
Road Name	SQ_SL2000
User km	3.3
Previous Load Rating (tonnes)	62
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	9.7
Deck Width (m)	5.5

Updated Data

Latitude	Longitude
49°44'30.79"	-122°14'31.65"
HD Diff. (m)	9.0
Accuracy (m)	5

Inspection

Date of Inspection 2019-09-17 3:35:02 PM

Inspector Name Greg Dohm

Inspector Comments Serial/ID Plate

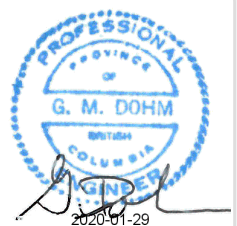
Curb rail is too low and needs raising

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 28, 2020
Load Rating: BCL625 or 63 tonnes
Next Inspection: 2021
Comments: Curb rail height to be increased prior to industrial use.



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 62

Road Surface Poor Water ponding on deck

Abutment

Log/Timber Cribs Fair

Tie Backs Fair

Bin Wall

Pier

Concrete

Caps or Sills Fair

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

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**Deck**

Running Surface	Poor	Water ponding on deck
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Running Planks		
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Sub Deck		
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Ties		
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Nails		
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Deck to Girder Bolts		
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Concrete Deck		
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Grout Pockets		
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Deck Joints		
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Steel Deck Plate		
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Gravel Surface	Fair	
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Curb Rail/Blocks/Posts	Poor	Curb rail is too low
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Hand Rails/Walkouts		
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Hardware		
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Overall Deck Condition	Fair	
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Gravel Depth (mm)	450	
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Pier Deck		
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**Steel/Concrete**

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs Poor Too low

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

Fd

10

Good

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Hazards

Estimated Present Water Level Depth (m)	.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)		Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	High	Curb rail is too low
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2		
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3		
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Item	Monitor Description	Frequency
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1		
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2		
---	--	--

3		
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Sketch
(Select Signature)



Approach from Right Bank when facing downstream



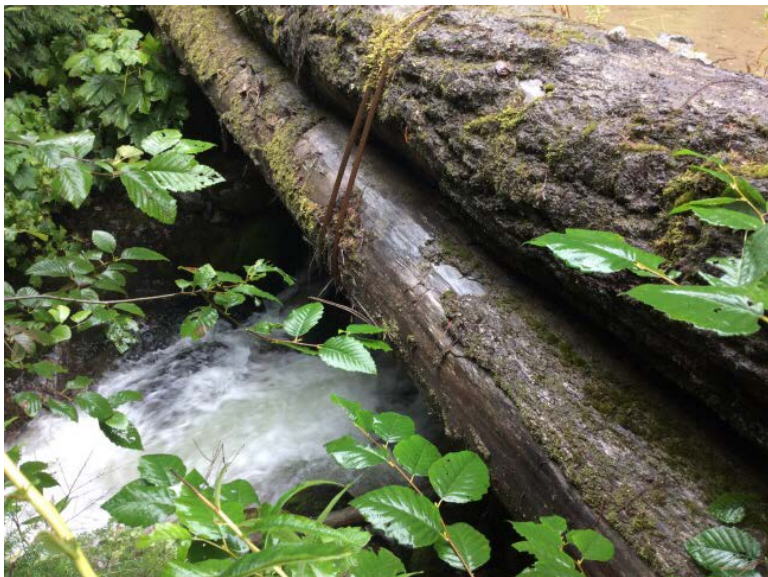
Deck



Upstream from Crossing



Downstream from Crossing



Downstream Profile



Inlet



Outlet



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Approach from Left Bank when facing downstream