

SQ-3103
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PHYLIS CREEK 0.6km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°34'18.19" Longitude -123°11'33.2"

Site Status Active

Insp. Status Inspect

Crossing Name Phyllis #3

FSR # 8210 Branch # 2

Road Name PHYLIS CREEK

User km 0.6

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Concrete I/T Beam

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 15

Deck Width (m) 4.88

Updated Data

Latitude 49°34'18.62" Longitude -123°11'32.45"

HD Diff. (m) 20.1 Accuracy (m) 12

Inspection

Date of Inspection 2022-09-26 12:00:49 PM

Recommended Next Inspection 2025

Inspector Name Forrest Simpson

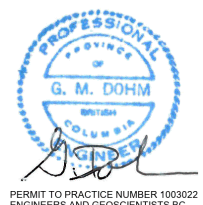
Inspection Company MoF

Inspector Comments Serial/ID Plate

Guardrails and risers are rotten, some better than other, but all extremely, loose... replace all.

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022
Load Rating: L75 or 68 tonnes
Next Inspection: 2023
Comments: replace curb rails and risers for continue use of bridge.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Horizontal curve

Bridge Ahead Signs

Missing

☐ 0

☐ 1

☒ 2

Brushing Required Y

Delineator Missing

Left

☒ 0

☐ 1

☐ 2

Delineator Missing

Right

☒ 0

☐ 1

☐ 2

Fender Condition Poor

None

Posted Load Rating 68

Road Surface Fair

Overgrown

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Where visible

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

Where visible

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Deck

Running Surface **Good** Overgrown

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good** Welded shear connectors

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Poor** Rotten and loose

Hand Rails/Walkouts

Hardware **Poor** Loose guard rails

Overall Deck Condition **Poor** Due to guardrails

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms N/A

Bracing N/A

Under Trussing

Hardware N/A

Welded/grouted shear connectors Good

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)	.2	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.8	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Full Curb Replacement. . Priority:High	Replace gaurd rila
2 Approach. Bridge Ahead Signs. # of signs. Priority:Low	Add signage when road is opened

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Deck



Guard Rail



Approach from Right Bank when facing downstream



Downstream Profile



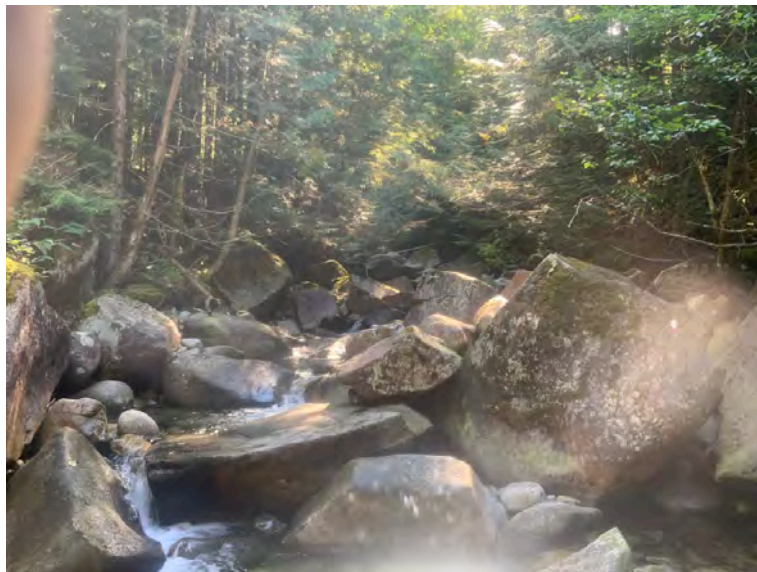
Left Bank Abutment when facing downstream



Superstructure



Bearing



Upstream from Crossing



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Guard Rail



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Guard Rail