

SC-8612

GOLIATH MAIN 4.85km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°50'31.59"	-123°56'38.3"
Crossing Name	Unknown
FSR #	10145
Branch #	2
Road Name	GOLIATH MAIN
User km	4.85
Previous Load Rating (tonnes)	150
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)	8
Deck Width (m)	5

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5548398.4
Accuracy (m)	

Inspection

Date of Inspection 2020-10-21 12:09:49 PM

Inspector Name Richard Mills

Recommended Next Inspection Year

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

30mm sap rot. Fir stringers. Most stringers have konk. Replace prior to industrial use.

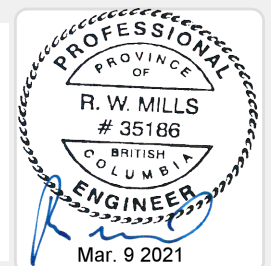
P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 25, 2021

Load Rating: 5 tonnes

Next Inspection: 2022

Comments: Stringers have fungal fruiting bodies. Replace bridge prior to industrial use.



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y Road brushed in

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Fair

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Good

Bearings Fair Fir log. Approx 30mm sap rot

Corrosion Protection

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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 Good

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Poor

Conk, sap rot

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

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.8	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

Stringers



Approach from Right Bank when facing downstream



Stringers



Deck



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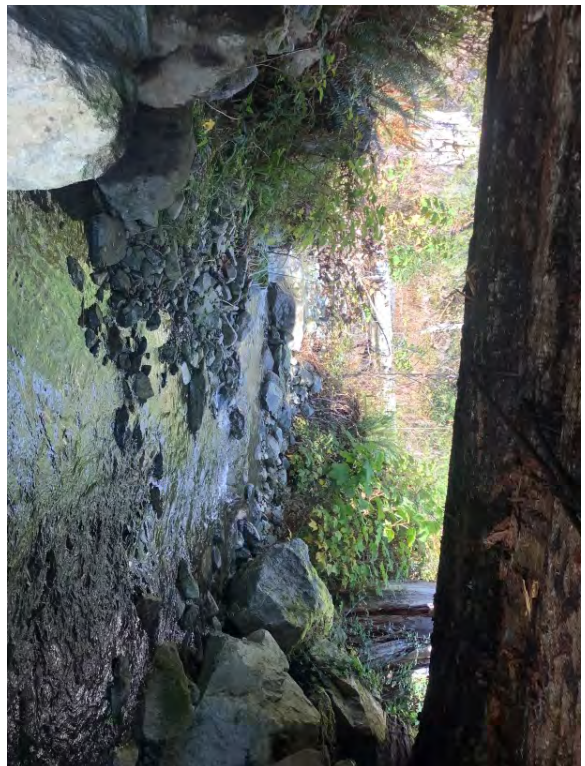
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Stringers



Upstream Profile



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