

Sc-8663
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Britain River 10.9km

2022 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude °0'0" Longitude °0'0"

Crossing Name Unknown

FSR # 6104 Branch # 01

Road Name Britain River

User km 10.9

Previous Load Rating (tonnes) None

Structure Class

Portable

Superstructure

Deck Type

Abutment Left

Abutment Right

Spans

Total Length (m)

Deck Width (m)

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 10018754.2 Accuracy (m)

Inspection

Date of Inspection 2022-09-27 9:26:45 AM

Recommended Next Inspection Year 2025

Inspector Name Richard Mills

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

May be susceptible to high water events. Flat top lock blocks and pad footings nearby. May not have been used on bridge.

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 31, 2023
Load Rating: L165 or 150 tonnes
Next Inspection: 2025
Comments: Patch damaged concrete section on sills.



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Sills chipped both sides. Minor. Rebar showing, consider patching.

Caps or Sills Good

Piles or Posts

Ballast Wall Good

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints **Good**

Steel Deck Plate **Good**

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms

Bracing Good

Under Trussing

Hardware Good

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	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Concrete structural maintenance. m². Priority:Low	Consider patching upstream side concrete sills. 30x30cm area.

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		

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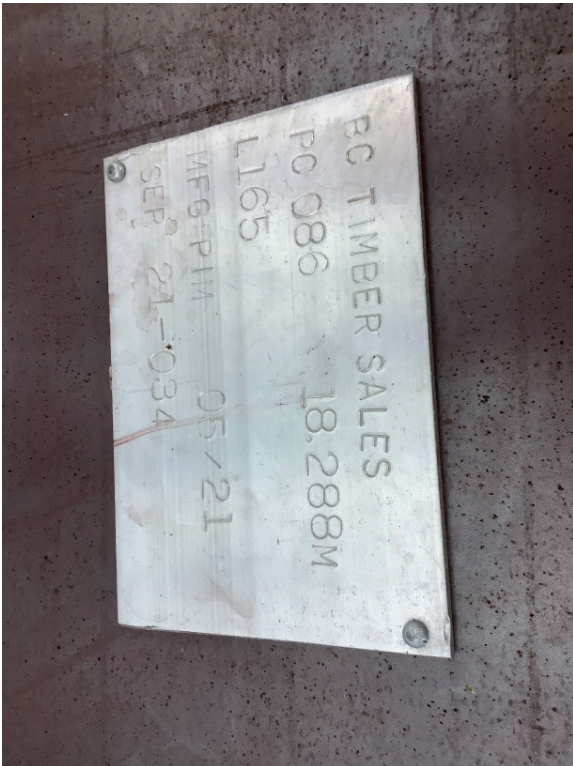
Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Upstream Profile



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Right abutment



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



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Flat lock blocks, and pads nearby.



Nearby footings

