

CK-2348
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COGBURN 4.8km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°33'20.8" Longitude -121°43'38.4"

Site Status Active

Insp. Status Inspect

Crossing Name (No Creek Present)

FSR # 5748 Branch # 2

Road Name COGBURN

User km 4.8

Previous Load
Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 24.4

Deck Width (m) 4.88

Updated Data

Latitude 49°33'20.22" Longitude -121°43'37.52"

HD Diff. (m) 25.0 Accuracy (m) 8

Inspection

Date of Inspection 2022-08-30 9:12:18 AM

Inspector Name Cameron VandenBrink, EIT

Inspector Comments Serial/ID Plate

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 13 2023
Load rating: 136 tonnes or L150
Next inspection: 2024

PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Tight HC on town approach

Bridge Ahead Signs
Missing ☐ 0 ☒ 1 ☐ 2 Woods

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Fair

Town upstream missing. Remaining 3 are logs or gravel berm

Posted Load Rating 136090

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap N/A Dry channel. Footings set far back from mid span chute

Bearings Fair Minor deformation of rubber

Corrosion Protection Fair

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Signs of tracked machines with picks walking across. Both ends flared. Sediment accumulating on deck.

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

First section town downstream is leaning, still functional

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good One bolted splice

Diaphragms Good 5 bays

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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	0	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (install). # of units. Priority:Low	Upstream town to be installed

2

3

4

5

6

7

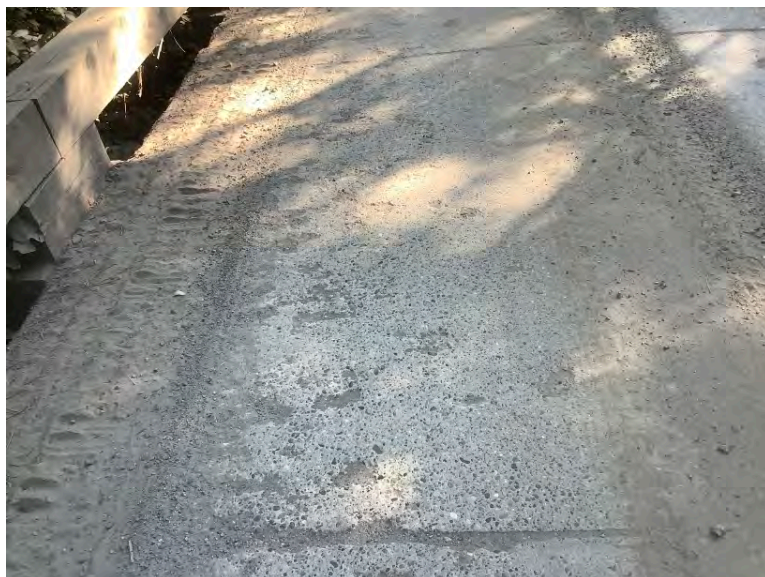
Item	Monitor Description	Frequency
1		
2		
3		



Approach from bridge deck of Right bank approach when facing downstream



Approach from bridge deck of Left bank approach when facing downstream



Deck



Load Rating Sign



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Bearing



Superstructure



Structure ID



Left Bank Abutment when facing downstream