

CK-2158
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HUNTER 4.9km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°19'42.3" Longitude -121°32'39.7"

Site Status Active

Insp. Status Inspect

Crossing Name East Fork Hunter Creek

FSR # 6086 Branch # 1

Road Name HUNTER

User km 4.9

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Timber - Treated

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Cast in Place

Spans 1

Total Length (m) 21.4

Deck Width (m) 4.2

Updated Data

Latitude 49°19'42.74" Longitude -121°32'39.72"

HD Diff. (m) 13.5 Accuracy (m) 6

Inspection

Date of Inspection 2022-10-27 11:43:07 AM

Recommended Next Inspection 2023

Inspector Name Cameron VandenBrink, EIT

Inspection Company Chartwell Resource Group Ltd

Inspector Comments Serial/ID Plate

They Cut damaged cross tie end and moved rail brace one cross tie over. Sufficient fix. Have added material under blocks on left bank and riprap. Monitor both annually until determined sufficient

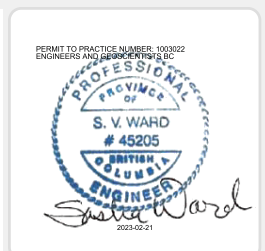
P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 17 2023

Load rating: 68 tonnes, L75

Comments: inspect annually to monitor left abutment lock blocks for settling, and timber sill for further cracks, damage, clean sediment off deck.

Next inspection: 2023



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing

☐ 0

☒ 1

☐ 2

Right bank has been knocked over

Brushing Required N

Delineator Missing
Left

☒ 0

☐ 1

☐ 2

Delineator Missing
Right

☐ 0

☒ 1

☐ 2

Fender Condition Fair

Old large diameter logs

Posted Load Rating

30t on woods approach, 68t on town approach

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Fair

Cip right good condition. Left blocks settings. Have added material beneath blocks some last inspection. ~~Bringing to fair condition~~

Caps or Sills Fair

Minor crushing and a crack on left timber sill. Treated timber right bank fair condition.

Piles or Posts

Ballast Wall Good

Treated Timbers

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap Fair

Appears rock as been added on downstream left corner

Bearings Fair

Left bank settling, remedial works have placed material beneath blocks. Timber shims between block and timber sill. Does not appear to have settled additionally since last inspection. Right

Corrosion Protection

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Deck

Running Surface

Running Planks	Unrated	Covered in sediment.
Sub Deck	Good	Visible from below. Treated
Ties	Good	
Nails	Unrated	Deck fully covered in sediment

Deck to Girder Bolts Fair Bolted through top flange.

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Diaphragms Fair 6 welded bays

Bracing Fair

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)	.9	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Add Load Rating Signs. # sites. Priority:Medium	Install proper signage and match loading on both sides of structure.
2 Approach. Approach fenders (re-Install). # of units. Priority:Medium	Ensure proper support on all guide logs
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1	Lock block settlement with additional fill added	Anually
2	Riprap stability	Anually
3		



Approach from Right Bank when facing downstream



Load Rating Sign



Approach from bridge deck of Right bank approach when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from bridge deck of Left bank approach when facing downstream



Approach from Left Bank when facing downstream



Load Rating Sign



Structure ID



Right Bank Abutment when facing downstream



Downstream left bearing



Remedial fill heath blocks



Re,edible fill beneath blocks



Left downstream, bearing timber crack



Slight crushing of bearing timber



Superstructure



Upstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream