

CK-2126
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BEAR 7500 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°27'10.19" Longitude -121°42'8.6"

Site Status Barricaded/Closed

Insp. Status Do Not Inspect

Crossing Name Bear Creek

FSR # 5748 Branch # 7

Road Name BEAR 7500

User km 0.1

Previous Load Rating (tonnes) 0

Structure Class Temporary Bridge

Portable N

Superstructure Timber - untreated stringers

Deck Type Timber - Untreated

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 12.1

Deck Width (m) 4.8

Updated Data

Latitude 49°27'8.67" Longitude -121°42'15.68"

HD Diff. (m) 149.9 Accuracy (m) 6

Steel Truss/Bailey/Acrow

Steel

23

1.8

Inspection

Date of Inspection 2022-09-13 11:47:40 AM

Inspector Name Cameron VandenBrink, EIT

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

Inspector Comments Serial/ID Plate

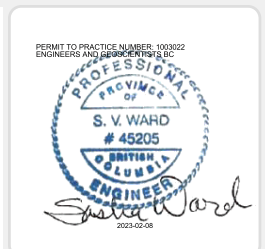
P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 6 2023

Load rating: 0 tonnes

Comments: either deactivate structure, or install barriers to prevent ATV access, and install warning signs, pedestrian only, repair guard rails cables

Next inspection: 2024



PERMIT TO PRACTICE: 1003022

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Approach

Alignment Fair

HC and vc left approach

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

Small guide logs of sufficient length and size for atv use

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs Poor

Original cribs 4x. Second crib set back from original 2x with top log removed.

Tie Backs Poor

4x rotting

Bin Wall

Pier

Concrete

Caps or Sills Poor

Structure sits on single sill set behind upper crib

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Fair

Appears newer install than rest of structure.

Bearings Fair

Sufficient

Corrosion Protection

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CK-2126

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Fair

Warping, left approach is bent up. Drops when you walk over it

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Poor

Uprights bent and cable no longer fit for guard rail/safety barrier

Hardware

Poor

Cable is loose

Overall Deck Condition

Poor

Due to safety cable

Gravel Depth (mm)

Pier Deck

CK-2126
CK-2126

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Steel/Concrete

Girders

Appears to be old tower with plate steel welded onto it and safety uprights and cables. One bolted splice, all webbing is cut at this location. Old Richie brothers sticker, likely bought as foot

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)	.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2	Ic	☐		

Comments Risk of falling off structure due to failed guard cable system

Repairs and Monitoring

Repair Item	Repair Description
1 Miscellaneous. Deactivate Crossing. # of items. Priority:High	Install Road closure signs, guard wire should be tightened if structure remains accessible to public.

2

3

4

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6

7

Item	Monitor Description	Frequency
1	Crib logs for failure of fill retention.	Routine Inspection

2

3



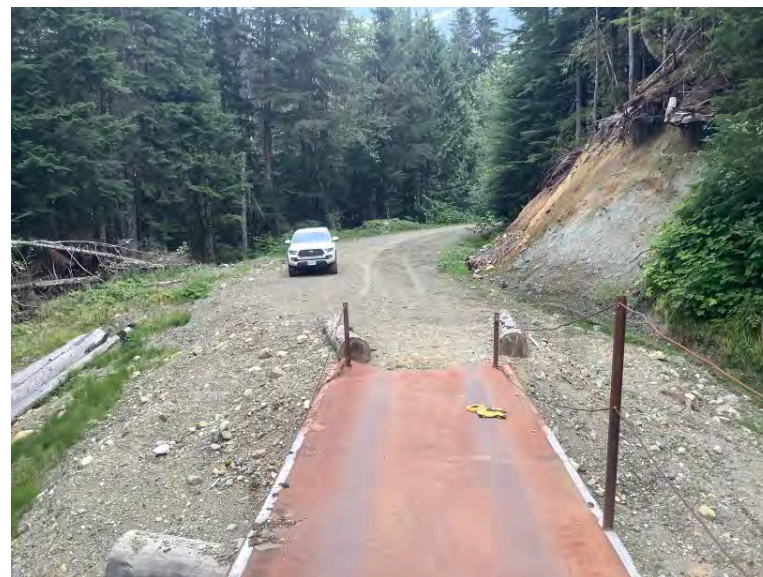
Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from bridge deck of Right bank approach when facing downstream



Approach from bridge deck of Left bank approach when facing downstream



Deck



Approach from Left Bank when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Bearing



Splice



Downstream Profile



Left Bank Abutment when facing downstream