

CK-2019

CAYOOSE CREEK 0.1km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude Longitude
49°12'16.99" -120°59'59.1"

Road Name CAYOOSE CREEK
User km 0.1
Current Load Rating (tonnes) 63
Structure Class Permanent Bridge
Portable Y
Superstructure Steel Truss/Bailey/Acrow
Deck Type Timber - Untreated
Abutment Left Concrete Lock Blocks
Abutment Right Concrete Lock Blocks
Spans 1
Total Length (m) 27.4
Deck Width (m) 3.85

Updated Data

Latitude Longitude
49°12'16.62" -120°59'59.09"
HD Diff. (m) 11.6 Accuracy (m) 5
cayuse creek
0.1
Permanent Bridge
Y
Steel Truss/Bailey/Acrow
Timber – Untreated
Concrete Lock Blocks
Concrete Lock Blocks
1
27.4
3.85

Inspection

Date of Inspection 2014-07-07 9:26:36 AM

Inspector Name Tyson Miller

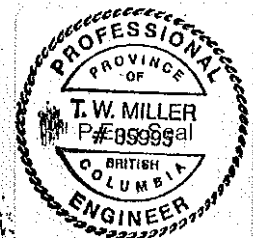
Inspection Company MFLNRO

Inspection Comments

Replace missing delineators, brush with activity, and replace missing cotter pins prior to industrial activity. Monitor deck when in use (industrial) as there are 2 missing steel stringers. There does not appear to be any movement in the connecting pins however monitor them until cotter pins replaced. Present load rating of CL-625 or 64 tonnes to continue.

P.Eng Comments

See inspection comments above. Present load rating of CL-625 or 64 tonnes to continue.



Handwritten signature: T.W. Miller
Handwritten date: July 18/2014

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good lock block columns 2x2

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Good lock blocks

Wing WallBracing N/A

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Fair

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Deck

Running Surface	N/A	
Running Planks	Fair	100x250
Sub Deck	N/A	
Ties	Fair	100x250 on 450-500mm centers
Nails	Fair	
Deck to Girder Bolts	N/A	ties notched to fit
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Fair	
Hand Rails/Walkouts	N/A	
Hardware	Fair	
Overall Deck Condition	Fair	
Gravel Depth (mm)		

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Steel/Concrete

Girders Fair

8 panel double single reinforced bailey - paint peeling and rusting

Diaphragms N/A

Bracing Fair

Under Trussing Fair

Hardware Fair

approx 50 missing cotter pins - no movement noticed on pins

Welded/grouted
shear connectors N/A**Log**

Log Curbs N/A

Needle Beam N/A

Needle Lashing/
Shimming N/A

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Comment

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Hazards

Estimated Present Water Level Depth (m) 1.0

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 13.

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.5

Ice ☐Comment
~**Repairs and Monitoring**

Repair Item	Priority	Repair Description
1	Medium	brush with activity
2	Medium	replace missing delineators
3	Medium	replace missing cotter pins prior to activity - approx 50 missing pins

Monitor Item

Monitor Description

Monitoring Frequency

1	pins for movement	Routine Inspection
2	deck - primarily when hauling as there are 2 missing steel stringers	Other
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream

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missing steel stingers



underneath deck



left bank bearing



right bank bearing

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Left Bank Abutment when facing downstream