

CK-2491
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CENTRE 1.5km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°5'44.3" Longitude -121°34'2.1"

Site Status Active

Insp. Status Inspect

Crossing Name Chilliwack River

FSR # 5127 Branch # 17

Road Name CENTRE

User km 1.5

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Slab Girders

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 8

Deck Width (m) 4.9

Updated Data

Latitude 49°5'43.93" Longitude -121°34'3.69"

HD Diff. (m) 34.2 Accuracy (m) 5

L75 or 68 tonnes

Inspection

Date of Inspection 2022-04-08 12:37:45 PM

Inspector Name Tyson Miller

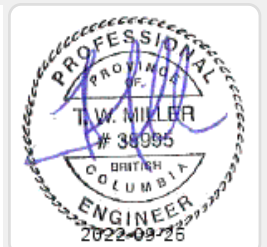
Inspector Comments Serial/ID Plate

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Brush and grade approaches. Replace missing Right Hand (RH) delineator. The current load rating of L75 or 68 tonnes to continue.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Good

Posted Load Rating 68000

Road Surface Fair

Potholes at both approaches

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Unrated Buried

Ballast Wall

Wing Wall Good 2 high lock blocks at all 4 corners

Bracing Unrated Buried

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Unrated Buried in fill

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Deck

Running Surface **Good** Potholes at both approaches

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

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

Under Trussing

Hardware

Welded/grouted
shear connectors **Good**

3 welded shear connectors per slab

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	1.5	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Area/sight line brushing. m². Priority:Low	
2 Structure. Delineator maintenance. . Priority:Low	Replace ing RH delineator at right approach
3 Approach. Approach surfacing grading. m. Priority:Low	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Load Rating Sign



Deck





Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Typical wingwall



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile