

CK-2086

CHILLIWACK SOUTH 4.4km

2019 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°5'58.09"	-121°31'59.8"
Crossing Name	Center Creek
FSR #	5127 Branch # 26
Road Name	CHILLIWACK SOUTH
User km	4.4
Current Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Concrete Precast
Abutment Right	Concrete Precast
Spans	1
Total Length (m)	24.7
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°5'58.41"	-121°32'3.01"
HD Diff. (m)	65.6 Accuracy (m) 5

L75 or 68 tonnes

24.4

Inspection

Date of Inspection 2019-03-20 11:40:05 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush approaches and monitor the steel deck plate deformation on the wheel path. The current load rating of L75 or 68 tonnes to continue.



27/03/2019

P.Eng Seal

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Approach

Alignment Fair

HC left approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y Minor

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

Fender Condition Fair

Posted Load Rating Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good Lock blocks on right bank visible

Caps or Sills Fair Timber sills

Piles or Posts

Ballast Wall Poor None

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate Fair Minor deformation on wheel path

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Girders Good Steel box beams

Diaphragms Unrated Not visible

Bracing Unrated Not visible

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)	0.7	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Brush approaches
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2		
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3		
---	--	--

Item	Monitor Description	Frequency
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1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Deck plate deformation noted on wheel path



Structure ID



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream