

CK-2086

CHILLIWACK SOUTH 4.4km

2017 Inspection



CBR iPad Offline Ver 0.26

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°5'58.29"	-121°32'3.16"
HD Diff. (m)	68.3
Accuracy (m)	10
Concrete Lock Blocks	
Concrete Lock Blocks	

Inspection

Date of Inspection 2017-07-26 12:32:21 PM

Recommended Next Inspection Year 2019

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush and grade approaches. Monitor steel deck deformation and loss of fill due to lack of ballast wall. Present load rating of L75 or 68 tonnes to continue.



07/09/2017

P.Eng Seal

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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

Tie Backs

Bin Wall

Concrete Good Lock blocks visible on right bank

Caps or Sills Fair Timbers

Piles or Posts

Ballast Wall Poor None

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good Steep at right bank

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 Some 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

Serial/ID Plate

Girders Good

Diaphragms Unrated Inside box beams

Bracing Unrated Inside box beams

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	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 and grade approaches
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2		
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3		
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Item	Monitor Description	Frequency
1	Steel deck plate for further deformation	Routine Inspection

2		
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3		
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Sketch
(Select Signature)



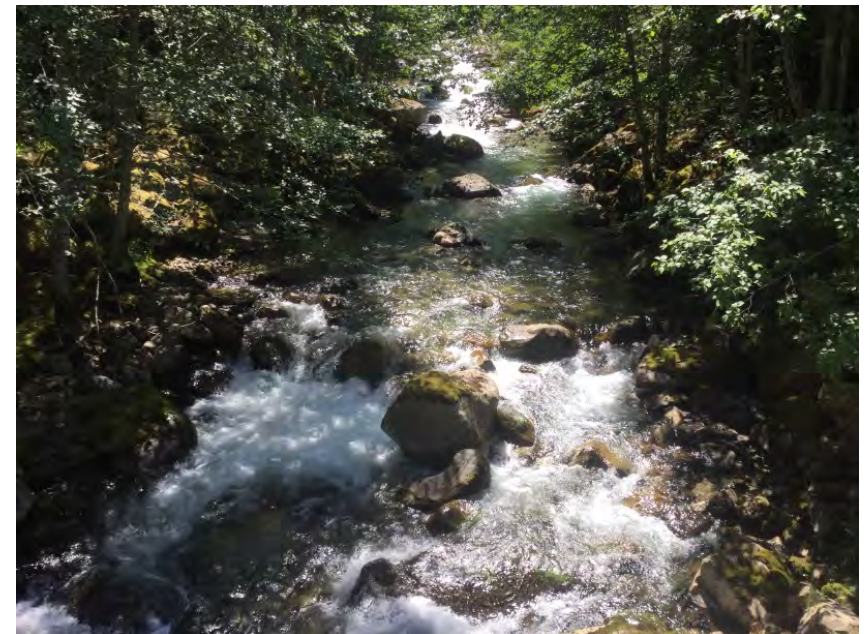
Approach from Left Bank when facing downstream



Deck deformation on wheel path



Deck



Looking upstream from deck



Looking downstream from deck



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Structure ID



Left Bank Abutment when facing downstream