

CK-2086

CHILLIWACK SOUTH 4.4km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°5'59.49"	-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°5'58.12"	-121°31'59.8"
HD Diff. (m)	57.5
Accuracy (m)	10

Inspection

Date of Inspection 2015-06-25 1:25:04 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace missing delineators and monitor slight deck deformation. Present load rating of L75 or 68 tonnes to continue.



P.Eng Seal

Dec 3/2015

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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 ☒ 2Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Good

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good lock blocks visible right

Caps or Sills Fair timber sill

Piles or Posts N/A

Ballast Wall N/A none

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate Fair anti skid worn and slight deformation on wheel path

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair ASP with slight deck deformation

Diaphragms Unrated internal

Bracing Unrated internal

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**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)	5.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	replace missing delineators
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2		
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3		
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Item	Monitor Description	Frequency
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1	deck deformation	Routine Inspection
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2		
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3		
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Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



slight deck deformation on running path



Deck



Approach from Right Bank when facing downstream

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Structure ID



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream