

CK-2074

CHIPMUNK 8.3km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°8'24.9"	-121°41'43.9"		
Crossing Name	Chipmunk Creek		
FSR #	5127	Branch #	12
Road Name	CHIPMUNK		
User km	8.3		
Current Load Rating (tonnes)	41		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Rail Car		
Deck Type	Timber - Treated		
Abutment Left	Concrete Lock Blocks		
Abutment Right	Concrete Lock Blocks		
Spans	1		
Total Length (m)	17.6		
Deck Width (m)	5.1		

Updated Data

Latitude	Longitude		
49°8'25.02"	-121°41'43.04"		
HD Diff. (m)	17.8	Accuracy (m)	5
L45 or 41 tonnes			

Inspection

Date of Inspection 2018-06-20 11:55:06 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

Inspector Comments

FSR semi deactivated

P.Eng Comments

Brush and grade approaches; and replace missing delineator. Present load rating of L45 or 41 tonnes to continue.



19/12/2018

P.Eng Seal

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Approach

Alignment Fair

HC and VC both approaches

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 Poor

Large potholes

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good

3x lock blocks

Caps or Sills Good

Treated timber

Piles or Posts

Ballast Wall Good

Logs

Wing Wall Good

Lock blocks

Bracing Good

Geogrid between each row

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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**Deck**

Running Surface

Large potholes

Running Planks

Good

Sub Deck

Good

Treated

Ties

Good

Nails

Good

Deck to Girder Bolts

Poor

None

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Good

Hand Rails/Walkouts

Hardware

Good

Overall Deck Condition

Fair

Gravel Depth (mm)

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**Steel/Concrete**

Girders Fair

Railcars

Diaphragms

Bracing

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Brush and grade approaches
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2	Medium	Replace missing delineator
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3		
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Item	Monitor Description	Frequency
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1		
---	--	--

2		
---	--	--

3		
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Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream

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Upstream Profile



Superstructure



Left Bank Abutment when facing downstream



Downstream Profile