

CK-2074

CHIPMUNK CREEK 8.3km

2016 Inspection



CBR iPad Offline Ver 0.23

CBR Data

Latitude	Longitude
49°8'24.9"	-121°41'43.9"
Crossing Name	Chipmunk Creek
FSR #	5127
Branch #	12
Road Name	CHIPMUNK CREEK
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°8'24.79"	-121°41'43.45"
HD Diff. (m)	9.8
Accuracy (m)	5

Inspection

Date of Inspection 2016-05-11 11:47:08 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L45 or 41 tonnes to continue.



23/01/2017

P.Eng Seal

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Approach

Alignment Fair

 Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

 Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

 Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good lock blocks - 4x

Caps or Sills Good treated

Piles or Posts N/A

Ballast Wall Fair

Wing Wall Good lock blocks

Bracing Good geotextiles

Hardware Fair

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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Deck

Running Surface N/A

Running Planks Fair

Sub Deck Good

Ties Fair

Nails Good

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair rail cars

Diaphragms N/A

Bracing N/A

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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	7.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream



superstructure



Downstream Profile



Left Bank Abutment when facing downstream