

CK-2074

CHIPMUNK CREEK 8.3km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°8'24.79"	-121°41'44.1"
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 - Panels
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	17.6
Deck Width (m)	4.9

Updated Data

Latitude	Longitude		
49°8'24.96"	-121°41'43.85"		
HD Diff. (m)	7.0	Accuracy (m)	5
Chipmunk Creek			
8.3			
L45 or 41 tonnes			
Temporary Bridge			
N			
Others			
Timber – Treated			
Concrete Lock Blocks			
Concrete Lock Blocks			
1			
17.6			
5.1			

Inspection

Date of Inspection 2014-09-10 1:35:19 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Present load rating of L45 or 41 tonnes to continue.

Handwritten signature and date:
Dec 17/2014



CK-2074

CHIPMUNK CREEK 8.3km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Fair

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 41

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good lock blocks

Caps or Sills Good treated

Piles or Posts N/A

Ballast Wall Good logs

Wing Wall Good lock blocks

Bracing Good geogrid

Hardware N/A

Fill Good

Riprap Good

Bearings Good

CK-2074

CHIPMUNK CREEK 8.3km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks Good

Sub Deck Good treated

Ties Good

Nails Good

Deck to Girder Bolts Poor none

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 Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

CK-2074

CHIPMUNK CREEK 8.3km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Fair 2 railcars

Diaphragms N/A

Bracing Fair

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)

Comment

CK-2074

CHIPMUNK CREEK 8.3km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) 0.4

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 5.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

CK-2074

CHIPMUNK CREEK 8.3km

2014 Inspection



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

CK-2074

CHIPMUNK CREEK 8.3km

2014 Inspection



superstructure



Left Bank Abutment when facing downstream