

CK-2073

CHIPMUNK 1.5km

2019 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°6'32"	-121°38'45.6"		
Crossing Name	Chipmunk Creek		
FSR #	5127	Branch #	12
Road Name	CHIPMUNK		
User km	1.5		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Concrete Removable		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	21.3		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°6'31.8"	-121°38'46.71"		
HD Diff. (m)	23.4	Accuracy (m)	10
L75 or 68 tonnes			

Inspection

Date of Inspection 2019-03-20 12:49:45 PM

Inspector Name Tyson Miller

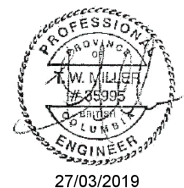
Recommended Next Inspection Year 2022

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Grade approaches and replace missing delineators. Monitor the concrete deck panels and ballast wall conditions. The current load rating of L75 or 68 tonnes to continue.



27/03/2019

P.Eng Seal

CK-2073

CHIPMUNK 1.5km

2019 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Fair

HC left approach, HC & VC right 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 68040

Road Surface Poor

Large potholes

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Fair Minor damage noted at road surface

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

CK-2073

CHIPMUNK 1.5km

2019 Inspection

CBR iPad Offline Ver 0.28

**Deck**

Running Surface

Fair

Sediment on deck

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Fair

Minor damage noted, see pictures

Grout Pockets

Good

Deck Joints

Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Fair

Hand Rails/Walkouts

Hardware

Fair

Overall Deck Condition

Fair

Gravel Depth (mm)

CK-2073

CHIPMUNK 1.5km

2019 Inspection



CBR iPad Offline Ver 0.28

Steel/Concrete

Girders Good

Diaphragms Good 4 bolted bays

Bracing Good

Under Trussing

Hardware Good

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

CK-2073

CHIPMUNK 1.5km

2019 Inspection

CBR iPad Offline Ver 0.28



Hazards

Estimated Present Water Level Depth (m)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	9.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

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

1	Medium	Replace missing delineators
---	--------	-----------------------------

2	Medium	Grade approaches
---	--------	------------------

3		
---	--	--

Item	Monitor Description	Frequency
1	damage noted to concrete deck and top of ballast walls	Routine Inspection

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Damage to left approach panel and ballast wall



Potholes left approach



Deck



Upstream from Crossing



Approach from Right Bank when facing downstream



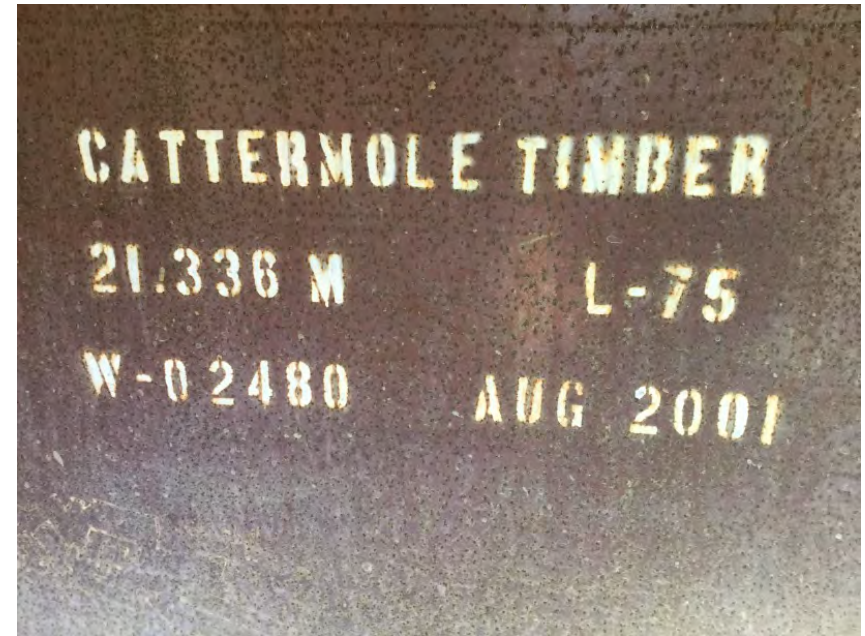
Downstream from Crossing



Left Bank Abutment when facing downstream



Damage noted to underside of panels



Structure ID



Damage noted to underside of panel 1 right approach



Superstructure

CK-2073

CHIPMUNK 1.5km

2019 Inspection



Damage noted to panel 1 and 2 at right approach



Right Bank Abutment when facing downstream