

CK-2073

CHIPMUNK CREEK 1.5km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude
49°6'32"	-121°38'45.6"
Crossing Name	Chipmunk Creek
FSR #	5127
Branch #	12
Road Name	CHIPMUNK CREEK
User km	1.5
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
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°6'31.83"	-121°38'47.44"
HD Diff. (m)	37.6
Accuracy (m)	5

Concrete Removable

Inspection

Date of Inspection 2016-05-11 11:15:37 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush approaches and replace missing delineators. Present load rating of L75 or 68 tonnes to continue.



23/01/2017

P.Eng Seal

CK-2073

CHIPMUNK CREEK 1.5km

2016 Inspection



CBR iPad Offline Ver 0.23

Approach

Alignment Fair

HC left approach, VC and HC right approach

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 68040

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good steel plates and rubber pads

Piles or Posts Good

Ballast Wall Fair

Wing Wall N/A

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Fair

CK-2073

CHIPMUNK CREEK 1.5km

2016 Inspection



CBR iPad Offline Ver 0.23

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 Fair non composite

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

CK-2073

CHIPMUNK CREEK 1.5km

2016 Inspection



CBR iPad Offline Ver 0.23

Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 4x, bolted

Bracing Good bolted

Under Trussing N/A

Hardware Good

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

CK-2073

CHIPMUNK CREEK 1.5km

2016 Inspection

CBR iPad Offline Ver 0.23



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)	3.0	Ice	☐		

Comments

Repairs and Monitoring

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

1	Medium	replace missing delineators
---	--------	-----------------------------

2	Medium	brush approaches
---	--------	------------------

3		
---	--	--

Item	Monitor Description	Frequency
------	---------------------	-----------

1	condition of damaged panels	
---	-----------------------------	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



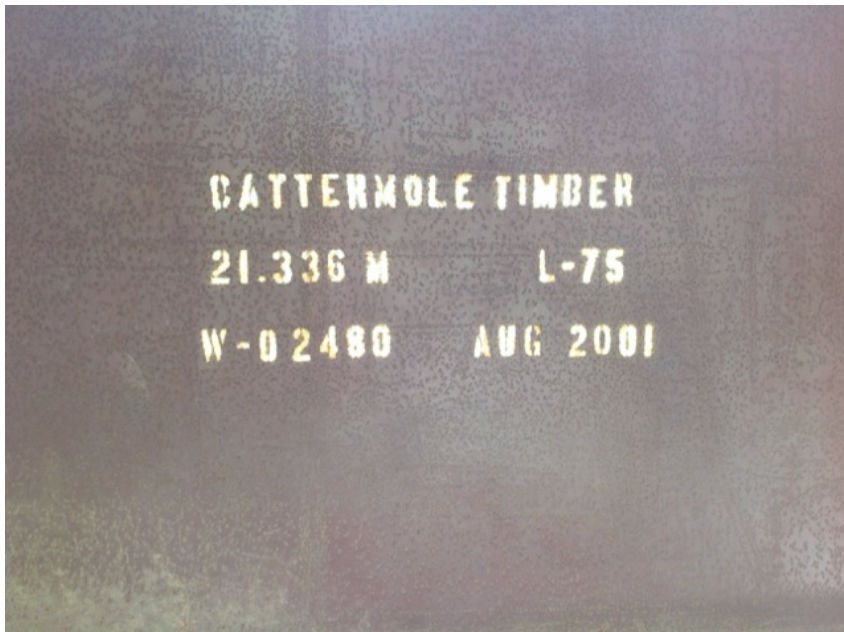
damage noted to first and second panel on right approach



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Structure ID



superstructure