

CK-2097

FLORENCE LAKE 13.6km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°19'9.99"	-122°20'11.2"
Road Name	FLORENCE LAKE
User km	13.6
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Other
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	12
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°19'9.77"	-122°20'11.08"
HD Diff. (m)	7.4
Accuracy (m)	5
Florence Lake	
13.3	
L75 or 68 tonnes	
Permanent Bridge	
N	
Others	
Concrete	
Steel Pipe and Precast Pad	
Steel Pipe and Precast Pad	
1	
11.9	
4.9	

Inspection

Date of Inspection 2014-08-29 12:28:17 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.

Still
Dec 18/2014

CK-2097

FLORENCE LAKE 13.6km

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 not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good skewed integrated cap/ballast wall compo

Piles or Posts Unrated buried

Ballast Wall Good

Wing Wall N/A

Bracing Unrated buried

Hardware N/A

Fill Good

Riprap Good

Bearings Good

CK-2097

FLORENCE LAKE 13.6km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection N/A

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

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 Fair

Overall Deck Condition Fair

Gravel Depth (mm)

CK-2097

FLORENCE LAKE 13.6km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Fair 2 inverted c channels

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors Good welded shear plates**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-2097

FLORENCE LAKE 13.6km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) 0.1

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 0.3

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 1.0

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-2097

FLORENCE LAKE 13.6km

2014 Inspection



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

CK-2097

FLORENCE LAKE 13.6km

2014 Inspection



Left Bank Abutment when facing downstream