

CK-2093

FLORENCE LAKE 7km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude 49°16'54.3" Longitude -122°21'52.2"

Crossing Name 79 Creek

FSR # 8648 Branch # 1

Road Name FLORENCE LAKE

User km 7

Current Load Rating (tonnes) 54

Structure Class Permanent Bridge

Portable N

Superstructure Other

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 30.1

Deck Width (m) 5

Updated Data

Latitude 49°16'54.13" Longitude -122°21'53.46"

HD Diff. (m) 26.0 Accuracy (m) 10

Compo Girders

Inspection

Date of Inspection 2015-10-13 12:17:54 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L60 or 54 tonnes to continue.



P.Eng Seal

Dec 3/2015

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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 Fair steel plates and rubber pads

Piles or Posts Fair

Ballast Wall Good

Wing Wall Good only downstream left

Bracing Fair

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection Fair

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**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 Good

Grout Pockets Good

Deck Joints Good

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 composite girders with hairline cracks

Diaphragms Good 2 bays

Bracing N/A

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

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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
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



guardrail not bolted to post upstream right approach



guardrail damage



guardrail damage left downstream approach

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Approach from Left Bank when facing downstream



left downstream wing wall



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

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left downstream CIP



superstructure