

CK-2096

FLORENCE LAKE 13.11km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°18'56.49"	-122°20'3.65"		
Crossing Name	Not Known		
FSR #	8648	Branch #	1
Road Name	FLORENCE LAKE		
User km	13.11		
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)	18.4		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°18'56.28"	-122°20'2.59"		
HD Diff. (m)	22.4	Accuracy (m)	5
13.1			
L75 or 68 tonnes			

Inspection

Date of Inspection 2018-04-25 9:47:51 AM

Inspector Name Tyson Miller

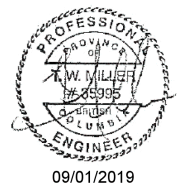
Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Reconnect the bullnose to transition at all 4 corners. Clean the inlet and grade both approaches. Monitor the debris accumulations at the inlet. Present load rating of L75 or 68 tonnes to continue.



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

None of the bull noses are connect to transitions

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Minor wear damage noted to top of both walls

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good** Minor wear damage noted at either approach

Grout Pockets **Good**

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

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**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

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☒	Scour	☐
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Connect bullnose to transition at all corners
2	Medium	Grade out potholes at either approaches
3	Low	Clean inlet

Item	Monitor Description	Frequency
1	Minor debris accumulations and stream aggrading at inlet	Routine Inspection
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Minor wear damage noted to ballast wall and deck at right bank



Deck



Looking upstream from deck



Looking downstream from deck



Minor wear damage noted to ballast wall and deck at left bank



Approach from Left Bank when facing downstream



Structure ID



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Upstream Profile



Superstructure

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Inlet