

CK-2152

JONES LAKE 4km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°17'9.99"	-121°37'1.4"
Crossing Name	Not Known
FSR #	8149
Branch #	1
Road Name	JONES LAKE
User km	4
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Precast
Abutment Right	Concrete Precast
Spans	1
Total Length (m)	13.5
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
°0'0"	-121°37'1.4"
HD Diff. (m)	5486504.8
Accuracy (m)	
3.9	

Inspection

Date of Inspection 2015-06-17 2:14:31 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush approaches. Present load rating of L75 or 68 tonnes to continue.



P.Eng Seal

Dec 4/2015

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y minor

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

Fender Condition Good

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good

Caps or Sills Good integrated cap/wall combo

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Good

Fill Fair

Riprap Fair eroded on right bank but abutment far enough back that it is low risk

Bearings Good

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 Fair wear on wheel path

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good treated risers and blocks

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 Good 4 concrete slabs with surface wear

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted shear connectors Good welded

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	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



Approach from Left Bank when facing downstream



Deck



Upstream Profile

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Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream