CK-2153	JONES LAKE 8.5km	2018 Inspection

CBR iPad Offline Ver 0.28

CBR Data

Latitude	Longitude
49°14'53.99"	-121°36'4.4"

Crossing Name	Boulder Creek
FSR #	8149
Branch #	1
Road Name	JONES LAKE
User km	8.5
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)	33.6
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°14'54.17"	-121°36'4.07"

HD Diff. (m)	8.5	Accuracy (m)	5

L75 or 68 tonnes

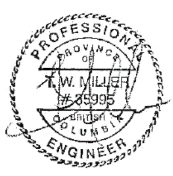
Inspection

Date of Inspection	2018-05-30 2:05:41 PM	Recommended Next Inspection Year	2021
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.



17/01/2019

P.Eng Seal

Approach

Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	0 1 2	
Brushing Required	N	
Delineator Missing Left	0 1 2	
Delineator Missing Right	0 1 2	
Fender Condition	Good	
Posted Load Rating	68040	
Road Surface	Good	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Concrete	
Caps or Sills	
Piles or Posts	Good
Ballast Wall	Good
Wing Wall	
Bracing	Good
Hardware	
Fill	Good
Riprap	Good
Bearings	Good
Corrosion Protection	Fair

Deck

Running Surface	Good
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	
Concrete Deck	Good
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)	

Steel/Concrete

Girders	Good	Spliced girders
Diaphragms	Good	7 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

Hazards

Estimated Present Water Level Depth (m)	1.0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	9.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	4.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2153 JONES LAKE 8.5km 2018 Inspection

Approach from Left Bank when facing downstream

Upstream from Crossing

Deck

Downstream from Crossing

CK-2153 JONES LAKE 8.5km 2018 Inspection

Approach from Left Bank when facing downstream

Approach from Right Bank when facing downstream

Right Bank Abutment when facing downstream

Superstructure