CK-2077	AIRPLANE CREEK 0.1km	2016 Inspection

CBR iPad Offline Ver 0.23

CBR Data

Latitude	Longitude
49°7'21.2"	-121°36'14.3"

Crossing Name	Foley Creek		
FSR #	5127	Branch #	14
Road Name	AIRPLANE CREEK		
User km	0.1		
Current Load Rating (tonnes)	54		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Concrete Slab Girders		
Deck Type	Concrete		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	21.6		
Deck Width (m)	4.3		

Updated Data

Latitude	Longitude
49°7'19.95"	-121°36'14.01"

HD Diff. (m)	39.1	Accuracy (m)	10

Inspection

Date of Inspection	2016-05-11 10:52:24 AM		
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail and risers; install delineators; post bridge ahead signs and brush approaches. Present load rating of L60 or 54 tonnes to continue.

P.Eng Seal

Approach

Alignment	Fair	
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	
Brushing Required	Y	
Delineator Missing Left	○ 0 ○ 1 ● 2	
Delineator Missing Right	○ 0 ○ 1 ● 2	
Fender Condition	Good	
Posted Load Rating		not posted
Road Surface	Fair	

Abutment

Log/Timber Cribs	Fair	4x right bank, 2x left bank - visible
Tie Backs	Fair	3x
Bin Wall	N/A	
Concrete	N/A	
Caps or Sills	N/A	
Piles or Posts	N/A	
Ballast Wall	N/A	
Wing Wall	Fair	
Bracing	N/A	
Hardware	Fair	
Fill	Fair	
Riprap	Fair	
Bearings	Fair	
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	fair to poor as risers have rot
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)		

Steel/Concrete

Serial/ID Plate		
Girders	Good	appear good from underneath but asphalt overlay restricts inspection from above
Diaphragms	N/A	
Bracing	N/A	
Under Trussing	N/A	
Hardware	N/A	
Welded/grouted shear connectors	N/A	asphalt overlay

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)	12.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	3.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace all 4 delineators
2	Medium	post bridge ahead signs
3	Medium	brush approaches
4	Medium	replace guardrail prior to industrial use

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream

Deck

Approach from Left Bank when facing downstream - paved approach

Left Bank Abutment when facing downstream

CK-2077 AIRPLANE CREEK 0.1km 2016 Inspection

superstructure - 4 concrete slabs

Right Bank Abutment when facing downstream

Right Bank Abutment when facing downstream