

CK-2077

AIRPLANE 0.1km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°7'21.2"	-121°36'14.3"		
Crossing Name	Foley Creek		
FSR #	5127	Branch #	14
Road Name	AIRPLANE		
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°7'20.89"	-121°36'13.87"		
HD Diff. (m)	13.0	Accuracy (m)	10

Inspection

Date of Inspection 2018-06-20 10:58:25 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

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



P.Eng Seal

CK-2077

AIRPLANE 0.1km

2018 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Fair

VC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Good

Posted Load Rating

Not posted

Road Surface Fair

Potholes

Abutment

Log/Timber Cribs Fair 4x right bank, 2x left bank

Tie Backs Fair 3x

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall Fair

Bracing

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection

CK-2077

AIRPLANE 0.1km

2018 Inspection

CBR iPad Offline Ver 0.28

**Deck**

Running Surface	Fair	Potholes at either approach
-----------------	------	-----------------------------

Running Planks		
----------------	--	--

Sub Deck		
----------	--	--

Ties		
------	--	--

Nails		
-------	--	--

Deck to Girder Bolts		
----------------------	--	--

Concrete Deck		
---------------	--	--

Grout Pockets		
---------------	--	--

Deck Joints		
-------------	--	--

Steel Deck Plate		
------------------	--	--

Gravel Surface		
----------------	--	--

Curb Rail/Blocks/Posts	Poor	Rotten
------------------------	------	--------

Hand Rails/Walkouts		
---------------------	--	--

Hardware	Poor	Loose rail bolts
----------	------	------------------

Overall Deck Condition	Poor	Due to rail condition
------------------------	------	-----------------------

Gravel Depth (mm)		
-------------------	--	--

CK-2077

AIRPLANE 0.1km

2018 Inspection

CBR iPad Offline Ver 0.28

**Steel/Concrete**

Girders Fair

4 concrete slabs, minor damage noted upstream left bank

Diaphragms

Bracing

Under Trussing

Hardware

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

CK-2077

AIRPLANE 0.1km

2018 Inspection

CBR iPad Offline Ver 0.28



Hazards

Estimated Present Water Level Depth (m)	1.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	13.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

- | | | |
|---|--------|---|
| 1 | Medium | Replace guardrail and risers |
| 2 | Medium | Brush and grade approaches |
| 3 | Low | Post bridge ahead signs and replace delineators |

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3

Sketch
(Select Signature)

CK-2077

AIRPLANE 0.1km

2018 Inspection



Approach from Left Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Right Bank when facing downstream



Upstream left bank girder damage



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream