

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either long/lat or UTM below -- not both)

*Site #: <u>CK-2014</u>	*Crossing Name: <u>Cantelon Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>8124</u>
*Structure #: <u>CK-2014</u>	*Forest District: <u>CK</u>	*Kilometres: <u>9</u>	*Br. <u>01</u>
*FSR Name: <u>Cantelon</u>	*Forest District: <u>CK</u>	*Kilometres: <u>9</u>	User km: <u>9</u>
Longitude: (ddd / mm / ss.s) <u>49 13 05.0</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>121 28 17.2</u>			UTM Northing

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl., UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E <u>(G)</u> F P UR	
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	<u>(Yes)</u> No	
delineator Missing Left	0 1 2	
delineator Missing Right	0 1 2	
Fender Condition	E G F P None UR	
Posted Load Rating	(tonnes) of None	
Road Surface	E G F <u>(P)</u> UR	BUT BRIDGE IS BLOCKED AND THERE'S A SIGN AT 2018 THAT SAYS ITS CLOSED DETERIORATED

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Crib	E G F <u>(P)</u> N/A UR	ROTTER SILL ON FILL ON REALLY ROTTEN 2X CRIE
Tie-backs	E G F <u>(P)</u> N/A UR	ROTTEN
Bin Wall	E G F P <u>(N/A)</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>(N/A)</u> UR	
Caps or Sills	E G <u>(F)</u> <u>(P)</u> N/A UR	SOME SIGNIF ROT
Piles or Posts	E G F P <u>(N/A)</u> UR	
Ballast Wall	E <u>(G)</u> <u>(F)</u> P N/A UR	TIMBER
Wing Wall	E G F P <u>(N/A)</u> UR	
Bracing	E G F P <u>(N/A)</u> UR	
Hardware	E G F P <u>(N/A)</u> UR	
Fill	E G <u>(F)</u> <u>(P)</u> N/A UR	OLD CRIB SCORPED NO SIGNS OF SETTLEMENT ON FILL ONLY
Riprap	E G F <u>(P)</u> N/A UR	
Bearings	E G F <u>(P)</u> N/A UR	ROT
Corrosion Protection	E G F P <u>(N/A)</u> UR	

Span 1 of _____ (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans**DECK**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E G F P <u>(N/A)</u> UR	
Running Planks	E G F <u>(P)</u> N/A UR	SOME BRACKEN
Sub-deck	E G F P <u>(N/A)</u> UR	
Ties	E G F <u>(P)</u> N/A UR	ROTTEN
Nails	E G <u>(F)</u> P N/A UR	
Deck to Girder Bolts	E <u>(G)</u> F P N/A UR	
Concrete Deck	E G F P <u>(N/A)</u> UR	
Grout Pockets	E G F P <u>(N/A)</u> UR	
Deck Joints	E G F P <u>(N/A)</u> UR	
Steel Deck Plate	E G F P <u>(N/A)</u> UR	
Gravel Surface	E G F P <u>(N/A)</u> UR	
Gravel Deck Depth	metres or N/A	
Curb Rail/Blocks/Posts	E G <u>(F)</u> P UR	STEEL RISERS
Handrails/ Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E G <u>(F)</u> P N/A UR	
Overall Deck Condition	E G F <u>(P)</u> UR	

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GENERAL INFORMATION			
*Site #: <u> </u> CK-2014		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR		
Diaphragms	E G F P <u>N/A</u> UR		
Bracing	E <u>G</u> F P N/A UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E <u>G</u> F P N/A UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.15</u> (m)		*Est. Present Water Level Width <u>3</u> (m)	*Est. High Water Level Clearance <u>1</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		REPLACE IF YOU GO BACK UP THERE
2	H M L		
3	H M L		
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	L-R		LEFT BEARING
	TANK TRAP		LEFT C&B
	R-L		R ABUT
	FROM DS		CHP DGES
			L ABUT
			EJ X2
			US
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	
		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2005</u> (P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)	
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
<u>2011/11/12</u>	<u>Onsite Engineering</u>	<u>Jeremy Araki</u>	
Inspector's Comments <u>TOO BRUSHY TO ATV TAKE OFF LIST OR MAKE HELI</u>			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>0</u> tonnes (P Eng to update structure data in screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2013/10/31</u>	
Reviewer Company Name	Reviewed by - P Eng's Name (print)	Reviewed by - P Eng's Signature	Date Reviewed (yyyy/mm/dd)
<u>MOF</u>	<u>T. Miller</u>		<u>Jan 11, 2012</u>
P Eng Reviewer's Comments <u>Replace or deactivate. 0 tonnes rating.</u>			
* Denotes Mandatory Information for Corporate Bridge Register			





CK2015 Left tank trap



CK2015 Downstream



CK2015 Right to Left Approach



CK2015 Left to Right Approach



CK2015 Right Abutment



CK2015 From Downstream



CK2015 Left Abutment



CK2015 Left Abutment Bearing



CK2015 Girders



CK2015 Upstream



CK2015 Left Abutment crib