



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-2357</u>		*Crossing Name: <u>Cantelon</u>		*Type/Class: ☒ Temporary bridge ☐ Permanent bridge		*Project File ID# <u>8124</u>	
*Structure #: _____						*Br. <u>10</u>	
*FSR Name: <u>Cantelon</u>		*Forest District: <u>DCK</u>		*Kilometres: <u>0.1 km</u>		User km: _____	
Longitude: (ddd / mm / ss.s) <u>121 29 15.2</u>		OR		UTM Zone		UTM Easting	
Latitude: (ddd / mm / ss.s) <u>49 11 44.9</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 G <u>F</u> P UR						
Bridge Ahead Signs Missing	0 1 <u>2</u>						
Brushing Required	<u>Yes</u> No						
Delineator Missing Left	<u>0</u> 1 2						
Delineator Missing Right	<u>0</u> 1 2						
Fender Condition	E <u>G</u> F P None UR			<u>CWP</u>			
Posted Load Rating	____ (tonnes) or <u>None</u>						
Road Surface	E G <u>F</u> P UR						
LEFT/RIGHT ABUTMENTS (as seen facing downstream)							
Item	Present Condition (circle)			Comments (a comment is mandatory if condition "Poor" is selected)			
Log/Timber Cribs	E G F P <u>N/A</u> UR						
Tie-backs	E G F P <u>N/A</u> UR						
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> P N/A UR			<u>timber sill (on top of log) is crushing (rotten)</u>			
Piles or Posts	E G F P <u>N/A</u> UR						
Ballast Wall	E G <u>F</u> P N/A UR			<u>logs</u>			
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> P N/A UR						
Riprap	E G <u>F</u> P N/A UR						
Bearings	E G <u>F</u> P N/A UR			<u>crushing sill (timber)</u>			
Corrosion Protection	E G F P N/A UR						
Span 1 of <u>1</u> (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 <u>F</u> P N/A UR			<u>some wear - holes starting to show</u>			
Sub-deck	E G F P <u>N/A</u> UR						
Ties	E G <u>F</u> P N/A UR			<u>some rotten</u>			
Nails	E G <u>F</u> P N/A UR						
Deck to Girder Bolts	E G <u>F</u> 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 <u>N/A</u>						
Curb Rail/Blocks/Posts	E G F <u>P</u> UR			<u>rotten</u>			
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 <u>F</u> P UR						

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*Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E G <u>F</u> P UR	<u>2 steel I-beams</u>
Diaphragms	E G <u>F</u> P N/A UR	<u>welded</u>
Bracing	E G <u>F</u> P N/A UR	<u>welded</u>
Under-trussing	E G F P <u>N/A</u> UR	
Hardware	E G F P <u>N/A</u> UR	
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR	

Stream CHANNEL*Est. Present Water Level Depth 0.5 (m) *Est. Present Water Level Width 10.0 (m) *Est. High Water Level Clearance ±2 (m)**HAZARDS** (circle yes or no for each item)High Water? Yes No Scour? Yes No Ice? Yes No Debris? Yes No Aggradation? Yes No

Comments

REPAIRS:☒ Recommended☐ Not required (H = High, M = Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	<u>H</u> M L		replace ties, deck & guardrail
2	<u>H</u> M L		replace ^{timber} sill before industrial use
3	H <u>M</u> L		brush

***Monitoring Status:**☒ Recommended☐ Not required

Monitor Item #	*Monitor Description
1	debris jam starting under bridge (just D/s)
2	

PHOTO LOG

Photo #	Description	Photo #	Description

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): (PEng 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) <u>2012/10/17</u>	*Inspection Company Name <u>MOF</u>	*Inspector's Name (print) <u>T. Miller</u>	Inspector's Signature <u>[Signature]</u>
Inspector's Comments			

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary) <u>2 tonnes</u>	Date of Next Planned Inspection (yyyy/mm/dd) <u>2014/09/30</u>		
Reviewer Company Name <u>MOF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature <u>[Signature]</u>	Date Reviewed (yyyy/mm/dd) <u>2013/01/15</u>
PEng Reviewer's Comments <u>Replace ties, deck, guardrail & risers, & timber sill prior</u>			

* Denotes Mandatory Information for Corporate Bridge Register

to industrial use. Present load rating of 2 tonnes to continue





