



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 #: CK-2096		*Crossing Name:		*Type/Class: ☐ Temporary bridge ☐ Permanent bridge		*Project File ID# 8648	
*Structure #:						*Br. 01	
*FSR Name: Florence Lake		*Forest District: DCK		*Kilometres: 13.1 km		User km: 12.3 km	
Longitude: (ddd / mm / ss.s) 122 20 2.9		OR		UTM Zone		UTM Easting	
Latitude: (ddd / mm / ss.s) 49 18 55.9		+3m				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	F	P	UR	VC on right approach	
Bridge Ahead Signs Missing	0	1	2				
Brushing Required	Yes	No	minor				
Delineator Missing Left	0	1	2				
Delineator Missing Right	0	1	2				
Fender Condition	E	G	F	P	None	UR	CNP - missing 1 bullnose u/s right
Posted Load Rating	(tonnes) or None						
Road Surface	E	G	F	P	UR	potholes	
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	N/A	UR	
Tie-backs	E	G	F	P	N/A	UR	
Bin Wall	E	G	F	P	N/A	UR	
Concrete (cast in place; lock blocks, precast)	E	G	F	P	N/A	UR	
Caps or Sills	E	G	F	P	N/A	UR	
Piles or Posts	E	G	F	P	N/A	UR	
Ballast Wall	E	G	F	P	N/A	UR	concrete
Wing Wall	E	G	F	P	N/A	UR	
Bracing	E	G	F	P	N/A	UR	
Hardware	E	G	F	P	N/A	UR	
Fill	E	G	F	P	N/A	UR	
Riprap	E	G	F	P	N/A	UR	
Bearings	E	G	F	P	N/A	UR	
Corrosion Protection	E	G	F	P	N/A	UR	
Span 1 of 1 (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	N/A	UR	sediment on deck
Running Planks	E	G	F	P	N/A	UR	
Sub-deck	E	G	F	P	N/A	UR	
Ties	E	G	F	P	N/A	UR	
Nails	E	G	F	P	N/A	UR	
Deck to Girder Bolts	E	G	F	P	N/A	UR	
Concrete Deck	E	G	F	P	N/A	UR	
Grout Pockets	E	G	F	P	N/A	UR	
Deck Joints	E	G	F	P	N/A	UR	
Steel Deck Plate	E	G	F	P	N/A	UR	
Gravel Surface	E	G	F	P	N/A	UR	
Gravel Deck Depth	metres or N/A						
Curb Rail/Blocks/Posts	E	G	F	P	UR	rotten	
Handrails/ Walkouts	E	G	F	P	N/A	UR	
Hardware	E	G	F	P	N/A	UR	
Overall Deck Condition	E	G	F	P	UR	due to guardrail	



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*Site #: CK-2096		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR	2 steel 1-beams	
Diaphragms	E <u>G</u> F P N/A UR	bolted	
Bracing	E <u>G</u> F P N/A UR	bolted	
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 <u>0</u> (m)		*Est. Present Water Level Width <u>0</u> (m)	*Est. High Water Level Clearance <u>4.0</u> (m)
HAZARDS (circle yes or no for each item)			
High Water? <u>Yes</u> No	Scour? Yes <u>No</u>	Ice? Yes <u>No</u>	Debris? <u>Yes</u> No
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 <u>L</u>		clean deck
2	<u>H</u> M L		replace guardrail / risers / blocks
3	H <u>M</u> L		grade approaches
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
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): (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) 2012/09/06	*Inspection Company Name Mof	*Inspector's Name (print) T. Miller	Inspector's Signature
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) 68 tonnes		Date of Next Planned Inspection (yyyy/mm/dd) 2015/09/30	
Reviewer Company Name Mof	Reviewed by - PEng's Name (print) T. Miller	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) 2012/11/22
PEng Reviewer's Comments Replace guardrail, risers & blocks. Replace missing bullnose, clean deck & grade approaches. Present load rating of LTS or 68 tonnes to continue.			









