



Routine Condition Bridge Inspection Form (for log stringer or timber stringer bridges)

GENERAL INFORMATION					(enter either long/lat or UTM – not both)		
Site #			Structure #				
FSR Name		User km		Project File ID		Branch	
Longitude: (ddd / mm / ss.s) _____			OR	UTM Zone		UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) _____							
LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.							
Item	Present Condition (circle or fill-in)				Comments (a comment is mandatory if condition "Poor" is selected)		
Alignment	E	G	F	P			
Bridge Ahead Signs Missing	0	1	2				
Brushing Required	Yes	No					
Delineator Missing Left	0	1	2				
Delineator Missing Right	0	1	2				
Fender Condition	E	G	F	P	None		
Posted Load Rating (tonnes)							
Road Surface	E	G	F	P			
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		
Tie-backs	E	G	F	P	N/A		
Bin Wall	E	G	F	P	N/A		
Precast Concrete	E	G	F	P	N/A		
Caps or Sills	E	G	F	P			
Piles or Posts	E	G	F	P	N/A		
Ballast Wall	E	G	F	P			
Wing Wall	E	G	F	P	N/A		
Bracing	E	G	F	P	N/A		
Hardware	E	G	F	P	N/A		
Fill	E	G	F	P			
Riprap	E	G	F	P	N/A		
Bearings	E	G	F	P			
Corrosion Protection	E	G	F	P	N/A		
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	E	G	F	P			
Running Planks	E	G	F	P	N/A		
Sub-deck	E	G	F	P	N/A		
Ties	E	G	F	P	N/A		
Nails	E	G	F	P	N/A		
Deck to Girder Bolts	E	G	F	P	N/A		
Concrete Deck	E	G	F	P	N/A		
Grout Pockets	E	G	F	P	N/A		
Deck Joints	E	G	F	P	N/A		
Anti-skid Surface	E	G	F	P	N/A		
Gravel Surface	E	G	F	P	N/A		
Curb Rail/Blocks/Posts	E	G	F	P			
Handrails/ Walkouts	E	G	F	P	N/A		
Hardware	E	G	F	P	N/A		
Overall Deck Condition	E	G	F	P			



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GENERAL INFORMATION														
Site #				Structure #										
SUPERSTRUCTURE (stringers numbered from upstream side of bridge)														
Item		Present Condition (circle)			Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>									
Log Curbs		E G F P N/A												
Needle Beams and Shims		E G F P N/A												
Stringer #	Species	Peeled? (circle)		Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments						
1		Y	N											
2		Y	N											
3		Y	N											
4		Y	N											
5		Y	N											
6		Y	N											
7		Y	N											
8		Y	N											
9		Y	N											
10		Y	N											
CHANNEL														
Est. Present Water Level Depth (m)			Est. Present Water Level Width (m)			Est. High Water Level Clearance (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 (H = High, M= Medium, L = Low)														
#	Priority (circle)			Estimate (\$)	Description									
1	H	M	L											
2	H	M	L											
3	H	M	L											
ITEMS TO MONITOR														
#	Description													
1														
2														
PHOTO LOG														
Photo #	Description				Photo #	Description								
INSPECTOR TO COMPLETE THIS SECTION														
As-built Drawings Checked? Yes No			P Eng Inspection Required? Yes No			Date of Inspection (yyyy/mm/dd)								
Inspection Company Name			Inspector's Name (print)			Inspector's Signature								
Comments														
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION														
Current Load Rating GVW (tonnes):				Date of Next Inspection										
Reviewer Company Name		Reviewed by - PEng's Name (print)		Reviewed by - PEng's Signature		Date Reviewed (yyyy/mm/dd)								
Comments														



Routine Condition Bridge Inspection Form (for log or timber stringer structures)

USE THIS SHEET FOR ADDITIONAL SPANS

GENERAL INFORMATION								
Site #				Structure #				
Span ____ of ____ (spans are numbered consecutively starting from the left abutment)								
DECK								
Item		Present Condition (circle)			Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>			
Running Surface		E G F P						
Running Planks		E G F P N/A						
Sub-deck		E G F P N/A						
Ties		E G F P N/A						
Nails		E G F P N/A						
Deck to Girder Bolts		E G F P N/A						
Concrete Deck		E G F P N/A						
Grout Pockets		E G F P N/A						
Deck Joints		E G F P N/A						
Anti-skid Surface		E G F P N/A						
Gravel Surface		E G F P N/A						
Curb Rail/Blocks/Posts		E G F P						
Handrails/ Walkouts		E G F P N/A						
Hardware		E G F P N/A						
Overall Deck Condition		E G F P						
SUPERSTRUCTURE (stringers numbered from upstream side of bridge)								
Item		Present Condition (circle)			Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>			
Log Curbs		E G F P N/A						
Needle Beams and Shims		E G F P N/A						
Stringer #	Species	Peeled? (circle)		Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments
1		Y	N					
2		Y	N					
3		Y	N					
4		Y	N					
5		Y	N					
6		Y	N					
7		Y	N					
8		Y	N					
9		Y	N					
10		Y	N					
PIER ____ of ____ (piers are numbered consecutively starting from the left abutment)								
Item		Present Condition (circle)			Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>			
Caps		E G F P						
Piles or Posts		E G F P N/A						
Concrete		E G F P N/A						
Bracing or Sheathing		E G F P N/A						
Cribs		E G F P N/A						
Hardware		E G F P N/A						
Rip Rap		E G F P N/A						
Dolphins		E G F P N/A						
Bearings		E G F P N/A						
Overall		E G F P N/A						