



# Routine Condition Culvert Inspection Form

**GENERAL INFORMATION** (enter either long/lat or UTM below– not both)

*Site #:	*Crossing Name:	*Type/Class: <input type="checkbox"/> Major Culvert <input type="checkbox"/> Woodbox/Log Culvert	*Project File ID#
*Structure #:			*Br. _____
*FSR Name:	*Forest District:	*Kilometres:	User km:
Longitude: (ddd / mm / ss.s) _____	<b>OR</b>	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) _____			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	
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 UR	
Posted Load Rating	_____(tonnes) or None	
Road Surface	E G F P UR	

**GENERAL CULVERT ITEMS**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Baffles (N/A to woodbox/log culvert)	E G F P N/A UR	
Bolted Connections (N/A to woodbox/log culvert)	E G F P N/A UR	
Coupled Connections (N/A to woodbox/log culvert)	E G F P N/A UR	
Coating (N/A to woodbox/log culvert)	E G F P N/A UR	
Embedment Materials (N/A to woodbox/log culvert)	E G F P N/A UR	
Fill	E G F P UR	
Roof	E G F P UR	
Side Walls	E G F P UR	
Floor	E G F P N/A UR	
Head Walls	E G F P N/A UR	
Wing Walls	E G F P N/A UR	
Inlet	E G F P UR	
Outlet	E G F P UR	
Overall	E G F P UR	
Riprap	E G F P N/A UR	
Trash Rack	E G F P N/A UR	
Weirs/Backwater Structures	E G F P N/A UR	
Footing (N/A to woodbox/log culvert)	E G F P N/A UR	

**LOG CULVERTS ONLY**

Stringer #	Stringer Rot Depth (mm)	Diameter (mm)	Stringer Species	Comments (a comment is mandatory if condition "Poor" is selected)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				



## Routine Condition Culvert Inspection Form

GENERAL INFORMATION				
*Site #:			*Structure #:	
LOG CULVERTS ONLY (continued)				
Stringer #	Stringer Rot Depth (mm)	Diameter (mm)	Stringer Species	Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>
13				
14				
15				
16				
17				
18				
19				
20				
21				
Comments				
Stream 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: <input type="checkbox"/> Recommended <input type="checkbox"/> Not required (H = High, M= Medium, L = Low)				
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description	
1	H M L			
2	H M L			
3	H M L			
*Monitoring Status: <input type="checkbox"/> Recommended <input type="checkbox"/> Not required				
Monitor Item #	*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		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <small>(PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)</small>
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature	
Inspector's Comments				
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION				
Current Load Rating GVW (tonnes): <small>(PEng to update structure details screen in CBR as necessary)</small>			Date of Next Planned Inspection (yyyy/mm/dd)	
Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)	
PEng Reviewer's Comments				

\* Denotes Mandatory Information for Corporate Bridge Register