



Routine Condition Culvert Inspection Form

GENERAL INFORMATION				
Site # <u>CK 2274</u>		(enter either long/lat or UTM - not both)		
FSR Name <u>STAVE RIVER</u>		User km <u>—</u>	Project File ID <u>42013</u>	Branch <u>01</u>
Longitude: (ddd / mm / ss.s) _____		OR	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.				
Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)		
Alignment	E <u>G</u> F P			
Bridge Ahead Signs Missing	0 <u>1</u> <u>2</u>			
Brushing Required	Yes <u>No</u>			
Delineator Missing Left	0 <u>1</u> <u>2</u>			
Delineator Missing Right	0 <u>1</u> <u>2</u>			
Fender Condition	E G F P <u>None</u>			
Posted Load Rating (tonnes)				
Road Surface	E G F P			
GENERAL CULVERT ITEMS				
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)		
Baffles	E G F P <u>N/A</u>			
Bolted Connections	E <u>G</u> F P <u>N/A</u>			
Coupled Connections	E G F P <u>N/A</u>			
Coating	E <u>G</u> F P <u>N/A</u>	<u>SOME RUST</u>		
Embedment Materials	E G F P <u>N/A</u>			
Fill	E <u>G</u> F P			
Roof	E <u>G</u> F P			
Side Walls	E <u>G</u> F P			
Floor	E <u>G</u> F P <u>N/A</u>			
Head Walls	E G F P <u>N/A</u>			
Wing Walls	E G F P <u>N/A</u>			
Inlet	E <u>G</u> F P			
Outlet	E <u>G</u> F P			
Overall	E <u>G</u> F P			
Riprap	E <u>G</u> F P <u>N/A</u>			
Trash Rack	E G F P <u>N/A</u>			
Weirs/Backwater Structures	E G F P <u>N/A</u>			
LOG CULVERTS ONLY				
Stringer #	Ave. rot depth (mm)	Diameter (mm)	Wood Species	Comments (a comment is mandatory if condition "Poor" is selected)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				



Routine Condition Culvert Inspection Form

GENERAL INFORMATION				
Site # <u>CK2874</u>		Structure #		
LOG CULVERTS ONLY (continued)				
Stringer #	Ave. rot depth (mm)	Diameter (mm)	Wood Species	Comments (a comment is mandatory if condition "Poor" is selected)
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
Comments				
CHANNEL				
Est. Present Water Level Depth (m) <u>0.1</u>		Est. Present Water Level Width (m) <u>2.2</u>		Est. High Water Level Clearance (m) <u>2.0</u>
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	
	<u>C TO W</u>		<u>Outlet</u>	
	<u>D/S</u>		<u>UIS</u>	
	<u>INLET X2</u>		<u>WOOD TO CAMP</u>	
	<u>INSIDE PIPE</u>			
INSPECTOR TO COMPLETE THIS SECTION				
As-built Drawings Checked? Yes ☐ No ☒		P Eng Inspection Required? Yes ☐ No ☒		
Date of Inspection (yyyy/mm/dd) <u>2009-10-28</u>				
Inspection Company Name <u>Protek Engineering & Consulting Ltd.</u>		Inspector's Name (print) <u>Ali Sadeghi</u>		
Inspector's Signature <u>[Signature]</u>				
Comments				
PROFESSIONAL ENGINEER (PEng) 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				