TIME:_____ UTM/waypoint:_____

Flow(mps0.01):_____ Depth US(.01m):_____ _____ _____

Depth DS(.01m):_____

Closed Bottom Structure (CBS) Field Measurement Form

Location and Overview Data					**Field Observations and Assessment Measurements**			
Date of Assessment					*Crossing Type*	*OBS CBS Other*		
PSCIS Crossing ID (only needed if this is a re-assessment)					*Crossing Subtype*	*Bridge, Pipe Arch, Wood Box Culvert, Round Culvert, Oval Culvert, Concrete Box, Ford*		
My Crossing Reference					*Culvert Diameter or Span for OBS (m)*			
Crew Members circle GPS initials					*Culvert Length or Width for OBS (m)*			
UTM/GPS (NAD 83)	*Zone*	*Easting*	*Northing*		*Continuous Embeddedment?*	*Yes No*		
Stream Name					*If Embedded, Average Depth of Embeddedment*	*Inlet* ____m	*Outlet* ____m	*Average* ____m
Road Name								
Road Km Mark					*Resemble Channel?*	*Yes No*		
Road Tenure					*Backwatered?*	*Yes No*		
					If Backwatered, to what Percentage			
Stream Information					*Fill Depth (m)*			
Channel Width *Stream Width Ratio*	*Avg. Channel Width*	*Culvert Dia.*	*SWR*		*Outlet Drop (A+B)*	*Invert-ToP (A)*	*ToP – BoC (B)*	*OD*
Stream Slope (%)					*Outlet Pool Depth (m) (C-B)*	*ToP –BoP (C)*	*ToP – BoC (B)*	*OPD*
Beaver Activity	*Yes No*				*Inlet drop*	*Yes No*		
Fish Sighted?	*Yes No*				*Culvert Slope (%)*			
Valley Fill	*DF SF BR*				**Recommendations**			
Habitat Value	*Low Medium High*				*Culvert Fix*	*RM OBS SS ASM BW*		
					Recommended Diameter or Span (m)			

Comments:

Condition (1-5) ranking of excellent to very poor_____ Cost (scale: 1 high-10 low)_____

Erosion (1-5 ranking of none to severe)_____ Constructibility (scale: 1 difficult -10 easy)_____

Embankment Issues (1-3 ranking of low to high)_____ Fish Bearing 10 (Yes) 0 (No) _____

Blockage Issues 1(0-30%) 2(>30-75%) 3(>75%) _____ Enviro Impacts (scale: 1 high -10 low)_____

Likelihood Flood Event Affecting Culvert (scale 1-5)_____

Consequence Flood Event Affecting Culvert (scale 1-5)_____

Traffic Volume 1 (low) 5 (medium) 10 (high) _____

Community Access 1 (high - multiple road access) 5 (medium - some road access) 10 (low - one road access)_____