## FISH PASSAGE CULVERTS INVENTORY LOG

<b>Culvert Location</b>							
Identification:							
Road:	Milepost:						
Stream Name:							
Elevation:		Latitude:		Longitu	de:		
Forest/Park:		State: _		Country: _			
Data Collection							
Collected By:	Date :						
Phone:	Email:						
<b>Culvert Information</b>							
Culvert Type :				Culvert SI	ope:	%	
Span:	in R	ise:	in	Length: _		ft	
Span/Stream Width:		Countersunk Inlet:	in	Countersu	ınk Outlet:	in	
Outlet Grade Control:			Year Installed	l:	Cost:		
Culvert Interior Treat	ment						
Key Design Feature:				N	lanning's n:		
Fish Passage Design Ref					· ·		
Bed Stability Analysis Me							
		Streambed Ma	aterial (SBM)				
Type:	Shape:		Bed Slope: _	%	Percent SiltClay:	%	
D15:mm	D50:	mm	D85:	mm	D100:	mm	
		Stone Roughn	ess Features	;			
D50:	in	Shape:	Percent of Fill:		of Fill:	%	
Placement Pattern:		•					
Spacing :		ft	Step H	Height:		in	
		iment Retention	· · · · · · · · · · · · · · · · · · ·				
Type:	(	Snacing:		ft Sten Height	:	in	
Shape:		. 0		. 0			
Notch Depth:	in	Notch Width:		iii De	pth Buried:	in	
		Bankline I					
Originally Constructed: _			•				
Material:	Gradation:						

Culvert Performance							
Species: Age:							
Passage Rating:							
Performance Basis:							
Performance Reviews Completed: Post-construction inspection One-year follow-up inspection  Multi-year follow-up inspection  Biological monitoring							
Observed Performance Deficiencies:							
Bed inside culvert has lowered due to material compaction and/or scour.							
Culvert invert at outlet is exposed.							
Culvert invert at inlet is exposed.							
Culvert invert throughout entire length is exposed.							
Invert at outlet is perched above stream bottom.							
Flow inside culvert and/or at outlet is spread out and shallow.							
Flow submerges in streambed materials at lower discharges.							
Headcut downstream is progressing towards outlet, and there is no natural stable grade control to stop headcut.							
Headcut immediately upstream of inlet is progressing towards natural stable grade control and could create a fish passage barrier.							
Headcut immediately upstream of inlet has created a permanent fish passage barrier.							
Performance Score:  Stream Information							
Morphology							
QFish:cfs 2-Year:cfs 50-Yearcfs 100-Year:cfs							
Discharge							
·							
Bankful Channel Depth: in							
Manning's n: %  Average Upstream Gradient: %							
Average Downstream Gradient: %  Typical Rapkful Channel Width: ft							
Typical Bankful Channel Width: ft Typical Bankful Channel Reach Length: ft							
Flood-Prone Width: ft Flood-Prone Depth: in							
Dominant Downstream Morphology:							
Step Spacing: in Pool Depth: in							
Dominant Morphological Control:							
Downstream Stability:							
Upstream Stability:							

Stream Information								
Stream Name:								
Streambed Material (SBM)								
D15:mm	mm D85:	mm D100:mm						
Gradation Method:								
Shape:								
Key Roughness Features								
Туре:		DSTAB:in						
Feature Stability:								
Large Woody Debris								
Diameter:in	Length:	ft Amount:						
Source:								
Additional Notes								
Photographs:								
Filenames								
1	5							
2								
3	7							
4 8 8 Photograph Template (Click here to enlarge image)								
CULVERT IDENTIFICATION	gg.,							
Outs of Photographs								
C. and bard	E. Show dominant marphology, morphology, but summing to colorer, and doubters to colorer, and doubters, channel mother, and doubters.							
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well-work deparation, transferation, and number d and constructed grack spaces.								
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