

D- RECONNAISSANCE ASSESSMENT SURVEY FORM

COUNTY _____

ROUTE _____

PM _____

v. 033107

		YES	NO	UNK	QC
1.0 SURVEY INFORMATION					
1.1 DATE:	TIME:	1.2 AGENCY PERFORMING SURVEY			
1.3 DATA RECORDER:	1.4 SURVEY TEAM:				
2.0 SITE INFORMATION					
2.1 GPS DATA					
2.1.1 LATITUDE:					
2.1.2 LONGITUDE:					
2.1.3 GPS HDOP					
2.1.4 LOCATION OF GPS POINT TAKEN: ABOVE INLET BELOW INLET AT POSTMILE PADDLE MARKER (PM)					
2.2 NATURAL STREAM CHANNEL					
2.2.1 STREAM NAME:		2.2.2 SOURCE:			
2.2.3 IS THERE A DEFINABLE CHANNEL UPSTREAM OF THE CROSSING?					
IF "NO", INDICATE IN SECTION 4.1 THAT NO DETAILED FISH PASSAGE ASSESSMENT IS NEEDED.					
2.2.4 IS THE PRIMARY FUNCTION FOR STORM WATER RUNOFF OR ROAD DRAINAGE?					
IF "YES", INDICATE IN SECTION 4.1 THAT NO DETAILED FISH PASSAGE ASSESSMENT IS NEEDED.					
2.2.5 IS THE WATERWAY A CONCRETE-LINED FLOOD CONTROL CHANNEL?					
IF "YES," INDICATE THE EXTENT OF CONCRETE LINING:					
UPSTREAM OF CROSSING: FEET DOWNSTREAM OF CROSSING FEET					
IF "YES," IS A DETAILED FISH PASSAGE ASSESSMENT NEEDED?					
2.3 FISH BEARING STREAM					
2.3.1 DOES THE SITE CONTAIN AN ACTIVE CHANNEL WIDTH >2 FEET?					
2.3.2 IS THE STREAM GRADIENT <20%					
IF "NO" TO EITHER QUESTION, INDICATE IN SECTION 4.1 THAT NO DETAILED FISH PASSAGE ASSESSMENT IS NEEDED.					
2.4 HISTORIC ANADROMOUS REACH					
HAS THE STREAM REACH UPSTREAM OF THE CROSSING SUPPORTED AN ANADROMOUS FISH POPULATION?					
SOURCE:					
IF "NO," INDICATE IN SECTION 4.1 THAT NO DETAILED FISH PASSAGE ASSESSMENT IS NEEDED.					
2.5 CROSSING TYPE					
CULVERT		BRIDGE W/POTENTIAL PASSAGE CONSTRAINTS		BRIDGE W/OUT PASSAGE CONSTRAINTS	
GENERAL DESCRIPTION:		OTHER		ID:	
IF CROSSING IS "BRIDGE W/O PASSAGE CONSTRAINTS", INDICATE "NO" IN SECTION 4.1.					
3.0 PHOTOS TAKEN					
3.1 UPSTREAM LOOKING UPSTREAM PHOTO ID					
3.2 UPSTREAM LOOKING DOWNSTREAM PHOTO ID					
3.3 DOWNSTREAM LOOKING UPSTREAM PHOTO ID (REQUIRED FOR ALL SITES)					
3.4 DOWNSTREAM LOOKING DOWNSTREAM PHOTO ID					
4. DETAILED FISH PASSAGE ASSESSMENT SURVEY REQUIREMENT					
4.1 DETAILED FISH PASSAGE ASSESSMENT REQUIRED?					

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					YES	NO	UNK	QC	
5. ACCESS INFORMATION									
(CONTINUE IF DETAILED FISH PASSAGE ASSESSMENT IS REQUIRED)									
5.1 LAND OWNERSHIP									
UPSTREAM	PUBLIC	PRIVATE	UNKNOWN	OWNER(S)					
DOWNSTREAM	PUBLIC	PRIVATE	UNKNOWN	OWNER(S)					
IF "NO" TO EITHER QUESTION, INDICATE IN SECTION 4.1 THAT NO DETAILED FISH PASSAGE ASSESSMENT IS NEEDED.									
5.2 ACCESSIBLE FROM ROAD?									
5.2.1 UPSTREAM?									
LIMITATIONS:									
5.2.2 DOWNSTREAM?									
LIMITATIONS:									
5.3 VEGETATION REMOVAL REQUIRED?									
5.3.1 UPSTREAM?									
(IF "YES," COMMENT AND TAKE A PHOTOGRAPH)									
PHOTO ID: COMMENT:									
5.3.2 DOWNSTREAM?									
(IF "YES," COMMENT AND TAKE A PHOTOGRAPH)									
PHOTO ID: COMMENT:									
5.4. MAINTENANCE ASSISTANCE REQUIRED?									
5.4.1 UPSTREAM?									
(IF "YES," COMMENT AND TAKE A PHOTOGRAPH)									
PHOTO ID: COMMENT:									
5.4.2 DOWNSTREAM?									
(IF "YES," COMMENT AND TAKE A PHOTOGRAPH)									
PHOTO ID: COMMENT:									
6. CONFINED SPACE ASSESSMENT									
IF ANSWER IS "NO" TO ANY OF THE FOLLOWING QUESTIONS, SITE MUST HAVE CONFINED SPACES EQUIPMENT FOR SURVEYING. DO NOT ENTER CULVERT.									
6.1 IS THE CULVERT DIAMETER > 60 INCHES?									
6.2 CAN YOU SEE ALL THE WAY THROUGH THE END OF THE CULVERT?									
6.3 CAN YOU FEEL A BREEZE THROUGH THE CULVERT?									