



**STREAM AND RIPARIAN RESTORATION AND PROTECTION
PROJECT DELIVERABLES WORKSHEET**

For use with form 780-1896

SECTION 319(h) SUBGRANT APPLICATION

STREAM AND RIPARIAN RESTORATION AND PROTECTION PROJECT DELIVERABLES WORKSHEET

Project Sponsor: _____

Project Title: _____

DIRECTIONS:

If requesting Section 319(h) grant funding for a project (or projects) that will restore a stream, stabilize eroding and unstable streambanks, and/or re-naturalize a riparian area, then you **MUST** complete the Stream and Riparian Restoration Project Deliverables Worksheet in addition to the detailed project workplan narrative. Stream and riparian restoration are important tools for reversing human damage such as channelization or the denuding of riparian forests and/or streambanks. Include all deliverables (including interim deliverables such as design documents and permit documents) that will be produced. If you are going to protect the project site with a conservation easement, include that information as well in the respective box.

Project Activity	Deliverables Associated with Proposed Project Activity	Deliverable Units	Expected Deliverable Units that will be Completed
Stream Restoration	Publish RFPs or Bid Documents	RFPs or Bid Docs	
	Complete Pre-Construction Site Assessment	Assessments	
	Execute Planning, Design and/or Construction Contract	Contracts	
	Develop Project Plans or Design Documents	Plans	
	Restore Flood Plain	Linear Feet	
	Restore Stream Channel	Linear Feet	
	Install Erosion & Sediment Control Structures	Structures	
	Install In-Stream Habitat Structures	Structures	
	Install Grade Structures	Structures	
	Construct 2-Stage Channel	Linear Feet	
	Restore Natural Flow	Linear Feet	
Streambank & Riparian Restoration	Restore Streambank Using Bio-Engineering	Linear Feet	
	Restore Streambank by Recontouring or Regrading	Linear Feet	
	Plant Native Grasses in Riparian Areas	Acres	
	Stabilize Streambank Using Bio-Engineering	Linear Feet	
	Remove/treat Invasive Species	Acres	
	Plant Trees, Shrubs and/or Live Stakes in Riparian Areas	Acres	
Non-Wetland Conservation Easements	Draft Standard Easement Legal Language	Standard Language	
	Complete Appraisal Reports	Reports	
	Execute Landowner Contracts	Contracts	
	Acquire Conservation Easements	Acres	

STREAM AND RIPARIAN RESTORATION & PROTECTION - DETAILED PROJECT AND DELIVERABLES WORKSHEET

WATERSHED INFORMATION: NAME, HYDROLOIC UNIT CODE (HUC) AT TWELVE (12) DIGIT SCALE	TOTAL ESTIMATED COST OF PROJECT	STATE THE METHOD FOR LOAD REDUCTION DETERMINATION SUCH AS MODEL NAME, MODELER, JOURNAL ARTICLE REFERENCE, ETC. INDICATE IF QAPP IS DEVELOPED AND IF MONITORING WILL BE USED IN THE ESTIMATION

DETAILED PROJECT IMPLEMENTATION WORK PLAN NARRATIVE. **USE THE FOLLOWING FORMAT:**

BMP#1 (NAME)	ESTIMATED COST	ESTIMATED LOAD REDUCTION PER POLLUTANT
NARRATIVE SPECIFIC TO THE BMP		

BMP#2 (NAME)	ESTIMATED COST	ESTIMATED LOAD REDUCTION PER POLLUTANT
NARRATIVE SPECIFIC TO THE BMP		

BMP#3 (NAME)	ESTIMATED COST	ESTIMATED LOAD REDUCTION PER POLLUTANT
NARRATIVE SPECIFIC TO THE BMP		

BMP#4 (NAME)	ESTIMATED COST	ESTIMATED LOAD REDUCTION PER POLLUTANT
NARRATIVE SPECIFIC TO THE BMP		