

Ohio Environmental Protection Agency-Division of Surface Water  
**2012 Surface Water Improvement Fund Grant Application**

# STATEWIDE PROJECTS

## Part One: Project Sponsor Information

<b>Sponsoring Organization</b>			
<b>Mailing Address</b>			
<b>City, State, Zip Code</b>			
<b>Telephone #</b>		<b>FAX #</b>	
<b>Federal Tax ID #</b>			
<b>Project Representative Name &amp; Title</b>			
<b>Telephone</b>			
<b>Email Address</b>			
<b>PROJECT TITLE</b>			
<b>Project Location</b> Identify the county and township(s) where project site is located			
<b>Name of the Project Watershed</b>		<b>Hydrologic Unit Code</b>	
<b>Estimated Project Start Date</b>		<b>Completion Date</b>	
<b>Sponsor Authorization</b>	To the best of my knowledge and belief all data and information contained in this project application are true, current and correct. The application package is duly authorized by the sponsoring organization as certified by the following:		
<b>Name, Title of Authorized Official</b>			
<b>Signature of Authorized Official</b>			<b>Date</b>

## **Surface Water Improvement Fund Grant Application Checklist:**

Your Surface Water Improvement Fund grant application will consist of a variety of completed forms and project narratives. Prior to completing and submitting your completed SWIF grant application, please review the following checklist carefully. It contains a listing of ALL items that are required when submitting an application for SWIF grant funding.

<b>REQUIRED FORMS AND ITEMS</b>	
<b>Part ONE:</b> SWIF <b>Application Cover Sheet</b> and Project Sponsor and Contact Information	
<b>Part TWO:</b> SWIF <b>Project Workplan Narrative</b> that provides sufficient narrative details on the “who, what, where, when and how” of your project.	
<b>Part THREE (A): Project Deliverables Worksheet.</b> Select, complete and attach the Deliverables Worksheet(s) that most closely align with the type of project you are proposing. <u>Worksheets that do NOT apply to your project should be discarded and NOT included in your final application package.</u>	
<b>Part THREE (B):</b> Project Specific Outreach Deliverables Worksheet. <b>ALL</b> SWIF applications <b>MUST</b> include a completed <b>Project Specific Outreach Deliverable Worksheet.</b>	
<b>Part FOUR (A): Project Grant Budget.</b> <b>ALL</b> SWIF applications must include a completed detailed grant budget.	
<b>Part FOUR (B): Personnel Roster Worksheet.</b> <b>ALL</b> applicants requesting SWIF funding to support sponsoring organization personnel costs <b>MUST</b> complete and attach a <b>Personnel Roster Worksheet.</b>	
<b>Part FOUR (C): Sub-Contractual Worksheet.</b> <b>ALL</b> applicants proposing to sub-contract any or all of the activities associated with their project to a third-party <b>MUST</b> complete and attach a <b>Sub-Contractual Worksheet.</b>	

## **Part Two: Surface Water Improvement Fund Project Work Plan**

In this section of the SWIF application, you are telling Ohio EPA what you intend to do with SWIF grant funding—please be thorough. Provide a detailed description of the proposed project, including all specific actions that will be conducted to ensure that it is successfully implemented. At a minimum, be sure to include the “who, what, where, when, and how” the project will be completed.

**In general, ALL project work plan narratives should include the following:**

- A statement of the problem your project is designed to address
- A detailed description of the project site, including location, environmental conditions, accessibility, ownership, etc.
- Any relevant maps such as USGS quadrangle maps etc.
- A general timeline and sequence of events that will need to be completed in order to ensure project success.
- If subcontracting is involved, a description of the system that will be used to select subcontractors
- A listing of all “activities” that will be completed, including intermediate deliverables such as design documents, permit applications, contracts, etc.
- A description of project partners, if applicable. Who will be doing what parts of the project and when.
- Relevant project photos that identify the “before” condition of the project site.
- Drawings and/or design documents that depict what the project site will look like “after” project completion. (if available).
- If applicable, a description of any tools that will be used to permanently protect a restored project site (such as easements, etc.).
- A brief description of outreach activities to inform the public about the project.
- A description of how the success of your project will be measured.

Applicants should be sure to include ANY pertinent information that will help Ohio EPA grant reviewers to better understand what you are proposing to accomplish if Surface Water Improvement Grant Funds are awarded to your organization.

**Part Two: Detailed Project Work Plan**

The project description should be highly detailed, however please try to limit it to no more than five or six pages in length.

## Detailed Project Work Plan

Continued from previous pages.

Add additional pages as needed

## **Part Three (A): Project Specific Deliverable Worksheets**

The following pages of this application form contain a series of worksheets that have been developed for each of the types of projects that are eligible for Surface Water Improvement Fund grants. **For example**, if you are proposing to remove a lowhead dam with SWIF funding, select, complete and attach the “Dam/Levee Removal or Modification Project Deliverables and Timeline Worksheet”. **ALL** applicants **MUST** also include a “Project Specific Outreach Deliverable and Timeline Worksheet”. Please do not attach worksheets that do not apply to your type of project. They should be discarded and not included as part of your final application package.

In addition to the SWIF Application Cover Sheet completed in “Part One” and the “Project Work Plan” completed in “Part Two”, the following applicable worksheets must be completed as part of your application:

1. Stream and Riparian Restoration Project Deliverables Worksheet
2. Dam & Levee Removal/Modification Project Deliverables Worksheet
3. Storm water Demonstration Activity Project Worksheet
4. Wetlands Restoration & Protection Project Deliverables Worksheet
5. Inland Lake Management and Restoration
6. Targeted Agricultural Best Management Practices Worksheet

**ALL APPLICANTS MUST ALSO COMPLETE AND ATTACH A “Project Specific Outreach Deliverables Worksheet”.**

**NOTE:** Do not include blank worksheets in your final application that do not apply to the type of project you are proposing. Worksheets that are not needed should be recycled. Ohio EPA needs only to see those that are directly applicable to the type of project you are proposing.

## Stream and Riparian Restoration Project Deliverables Worksheet

**Project Sponsor:**

**Project Title:**

**Directions:** If you are requesting SWIF grant funding to complete a project that results in the restoration of a stream, stabilization of an eroding and unstable streambank, and/or restoration of a riparian area, then you **MUST** complete the Stream and Riparian Restoration Project Deliverables Worksheet in addition to the detailed project workplan narrative included in Part Two of the SWIF application. Stream and riparian restoration are important tools for undoing human damage such as channelization or the denuding of riparian forests and/or streambanks. Please 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 or other tool, please 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
<b>Stream Restoration</b>	Publish RFPs	RFPs	
	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		
<b>Streambank &amp; Riparian Restoration</b>	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		
<b>Non-Wetland Conservation Easements</b>	Draft Standard Easement Legal Language	Standard Language	
	Complete Appraisal Reports	Reports	
	Execute Landowner Contracts	Contracts	
	Acquire Conservation Easements	Acres	

## Dam & Levee Removal/Modification Project Deliverables Worksheet

**Project Sponsor:**

**Project Title:**

**Directions:** If you are requesting SWIF grant funding to complete a project that results in the removal and/or modification of a dam or levee, then you **MUST** complete the Dam or Levee Removal/Modification Project Deliverables Worksheet in addition to the detailed project workplan narrative included in Part Two of the SWIF application. Removing and/or modifying dams or levees to restore natural stream function and flow is a highly effective method for eliminating impairments and improving water and stream habitat quality. Please 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 or other tool, please 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
<b>Dam Modification or Removal</b>	Publish RFPs	RFPs	
	Execute -Planning or Design Contracts	Contracts	
	Develop Project Plans or Design Documents	Plans	
	Execute Construction-Contract(s)	Contract	
	Remove Dams	Dams	
	Modify Dams	Dams	
	Remove Associated Dam Support Structures	Structures	
	Install Fish Passage and/or Habitat Structures	Structures	
	Restore Natural Flow	Linear Feet	
	Dispose of Debris	Cubic Yards	
<b>Levee or Dike Modification or Removal</b>	Publish RFPs	RFPs	
	Execute Planning or Design Contracts	Contracts	
	Develop Project Plans or Design Documents	Plans	
	Execute Construction Contract(s)	Contract	
	Remove Dikes or Levees	Linear Feet	
	Breach or Modify Dikes or Levees	Levees	
	Restore Natural Flood Plain Function	Acres	
	Dispose of Debris	Cubic Yards	
<b>Non-Wetland Conservation Easements</b>	Draft Standard Easement Legal Language	Standard Language	
	Complete Appraisal Reports	Reports	
	Execute Landowner Contracts	Contracts	
	Acquire Conservation Easements	Acres	

## Storm Water Management Demonstration Project Deliverables Worksheet

**Project Sponsor:**

**Project Title:**

**Directions:** If you are requesting SWIF grant funding to complete a storm water management demonstration project then you **MUST** complete the Storm water Management Demonstration Project Deliverables Worksheet in addition to the detailed project workplan narrative included in Part Two of the SWIF application. Storm water management demonstration projects using SWIF grant funds are most appropriate when demonstrating an innovative storm water management practice in your community. For example, projects such as retrofitting small public parking lots with permeable pavement or installing large community rain gardens or vegetated infiltration areas are examples of projects that may qualify for SWIF funding. General Storm water management projects and those required as part of an NPDES storm water permit are NOT eligible for SWIF funding. **SWIF funds may NOT be used to install residential rain gardens, rain barrels or other practices on lands owned by private for-profit businesses and/or individual homeowners.** Please include all project specific deliverables that will be produced as part of your project and the number of each item using the “deliverable units” listed below. If an item that will be produced is not included on the list, please use the “Other” category and specify the deliverable

Project Activity	Deliverables Associated with Proposed Project Activity	Deliverable Units	Expected Deliverable Units that will be Completed
<b>Storm Water Management Demonstration Practices</b>	Publish RFPs	RFPs	
	Execute -Planning or Design Contracts	Contracts	
	Develop Project Plans or Design Documents	Plans	
	Execute Construction-Contract(s)	Contract	
	Install Permeable Pavement	Square Feet	
	Construct Bio-filtration Islands	Square Feet	
	Install Passive "Treatment Trains"	Systems	
	Construct Storm Water Treatment Wetlands	Acres	
	Install Rainwater Harvesting/Reuse Systems	Systems	
	Install Large Community Rain Garden Demonstrations	Square Feet	
	Install Vegetated Infiltration Areas	Square Feet	
	Install Green Roof on Public Facilities	Square Feet	
	Other: (specify)		
	Other: (specify)		
	Other: (specify)		

## Wetlands Restoration and/or Protection Deliverables Worksheet

**Project Sponsor:**

**Project Title:**

**Directions:** If you are requesting SWIF grant funding to complete a wetlands restoration and/or protection project then you **MUST** complete the Wetlands Restoration & Protection Deliverables Worksheet in addition to the detailed project workplan narrative included in Part Two of the SWIF application. Wetlands projects using SWIF grant funds are most appropriate when restoring naturally occurring wetland areas that have been impacted by previous activities such as farming or subsurface drainage. Other wetlands projects may include the construction of passive storm water treatment wetland areas. **SWIF funds are NOT available to construct highly engineered wetland areas on sites where wetlands did not previously exist.** Wetland areas restored using SWIF grant funding should wherever possible, be protected with conservation easements and/or within local or county park areas. Please include all project specific deliverables that will be produced as part of your project and the number of each item using the “deliverable units” listed below. If an item that will be produced is not included on the list, please use the “Other” category and specify the deliverable.

Project Activity	Deliverables Associated with Proposed Project Activity	Deliverable Units	Expected Deliverable Units to be Completed
<b>Wetland Restoration</b>	Publish RFPs	RFPs	
	Complete Wetland Delineation Report	Report	
	Execute Planning, Design & Construction Contracts	Contracts	
	Develop Project Plans or Design Documents	Plans	
	Construct Inlet Channel	Channel	
	Construct Outlet Channel	Channel	
	Install Stop-Log Structure	Structures	
	Reconnect wetland to stream	Acres	
	Reconstruct & Restore Wetlands	Acres	
	Plant Wetland Species	Acres	
	Treat/Remove Invasive Species	Acres	
	Remove Drainage Tile	Acres	
	Install Water Control Device	Device	
	Other (specify):		
	Other (specify):		
Other (specify):			
<b>Wetland Conservation Easements</b>	Draft Standard Easement Legal Language	Standard Language	
	Complete Appraisal Reports	Reports	
	Execute Landowner Contracts	Contracts	
	Acquire Conservation Easements	Acres	

## Inland Lake Management & Restoration Deliverables Worksheet

**Project Sponsor:**

**Project Title:**

**Directions:** If you are requesting SWIF sub-grant funding to complete a lake management and/or restoration project, then you MUST complete the Lake Management & Restoration Deliverables Worksheet in addition to the detailed project workplan narrative included in Part Two of the SWIF application. Lake management and/or restoration projects may be important tools for local organizations and communities who are looking to improve lake water quality in and around public recreational areas. SWIF applications for lake management and restoration will score substantially higher when implementing recommendations from a lake management plan, TMDL Study or endorsed watershed action plan. Please include all project specific deliverables that will be produced as part of your project and the number of each item using the “deliverable units” listed below. If an item that will be produced is not included on the list, please use the “Other” category and specify the deliverable.

Project Activity	Deliverables Associated with Proposed Project Activity	Deliverable Units	Expected Deliverable Units that will be Completed
Lake Management and Restoration	Publish RFP's	RFP's	
	Execute Planning, Design and/or Construction Contracts	Contracts	
	Develop Project Plans or Designs	Designs	
	Install "GREEN" Lakeshore Stabilization BMPs	Linear Feet	
	Install Lake and/or Channel Aerators	Aerators	
	Install Alum Doser	Dosers	
	Conduct Alum Treatment	Acres	
	Install Water Circulators	Circulators	
	Construct Sediment Treatment Fore Bays	Acres	
	Construct/Restore Wetlands	Acres	
	Other: (specify)		
	Other: (specify)		
	Other: (specify)		
	Other (specify)		

## Agricultural BMP Project Deliverables Worksheet

<b>Project Sponsor:</b>	
<b>Project Title:</b>	
<b>Single 12-Digit Project Hydrologic Unit Code where practices will be installed</b>	

**Directions:** ALL applicants proposing to conduct a SWIF subgrant funded agricultural BMP Demonstration Project **MUST** complete an Agricultural BMP Project Deliverables Worksheet in addition to the detailed project workplan narrative included in Part Two of the application. Surface Water Improvement funding may be a valuable tool to local entities such as county SWCD's for demonstrating the effectiveness of various conservation practices when such practices are focused exclusively in a single small subwatershed. **Agricultural BMP demonstration projects using grant funding must limit activities to a single 12-digit HUC (formerly 14-digit HUCs) subwatershed.** Please be sure include all best management practices that will be installed using the list in the worksheet and the number of each item using the "deliverable units" listed below.

Project Activity	Deliverables Associated with Proposed Project Activity	Deliverable Units	Expected Deliverable Units to be Completed
<b>Agricultural Best Management Practices</b>	Plant Cover/Manure Crops	Acres	
	Install Control Drainage System	Acres	
	Install Drainage Wetlands	Acres	
	Convert to Permanent Hayland	Acres	
	Implement Manure Transfer Practices	Tons	
	Develop Nutrient Management Plans	Acres	
	Develop Whole Farm Conservation Plans	Acres	
	Implement Conservation Tillage Practices	Acres	
	Implement Prescribed & Conservation Grazing Practices	Acres	
	Install Livestock Exclusion Fencing	Linear Feet	
	Install Alternative Water Supplies	Supplies	
	Install Erosion & Sediment Control Structures	Structures	
	Construct Overwide Channel	Linear Feet	
	Install Grassed Waterways	Acres	
	Install Vegetated Buffer Areas	Acres	
	Install Vegetated Buffer Strips	Acres	
	Install Heavy Use Feeding Pads	Pads	
	Construct Animal Waste Storage Structures	Structures	
	Install Manure Composting Structure	Structures	
	Install NRCS Bundled Management Practices	Acres	
	Implement Grass/Legume Rotations	Acres	
	Implement Drainage Water Management	Acres	
Install Livestock Access Lanes	Linear Feet		
Install Tile Control Structures	Structures		
Install Milk house Waste Treatment Systems	Systems		

## Project Specific Outreach Deliverables Worksheet

**!!!This Worksheet is REQUIRED for ALL applicants!!!**

<b>Project Sponsor:</b>	
<b>Project Title:</b>	

**Directions:** ALL applicants for Surface Water Improvement Project grants MUST complete a project specific outreach deliverable and timeline worksheet in addition to the detailed project workplan narrative included in Part Two of the SWIF application. Helping the public to become aware and informed about the benefits of your projects is a critical component of any successful water quality project. We recommend that all restoration and/or storm water projects install project specific signs, construct informational kiosks (where applicable) and develop other items to inform the public of your project. Please include all project specific outreach deliverables that will be produced as part of your project and the number of each item using the “deliverable units” listed below. If an item that will be produced is not included on the list, please use the “Other” category and specify the deliverable.

Project Activity	Deliverables Associated with Proposed Project Activity	Deliverable Units	Expected Deliverable Units to be Completed
<b>Project Specific Outreach</b>	Develop Project Fact Sheets	Fact Sheets	
	Conduct Public Meeting	Public Meetings	
	Develop Press Releases	Press Releases	
	Create/Maintain Websites	Website	
	Install Project Signs	Signs	
	Develop Displays	Displays	
	Install Informational Kiosk	Kiosk	
	Conduct Tours	Tours	
	Conduct Tours via Canoe	Canoe Tours	
	Conduct Stream Clean-Ups	Clean-Ups	
	Conduct Field Days	Days	
	Conduct Workshops	Workshops	
	Develop Newsletters	Newsletters	
	Other (specify)		
	Other (specify)		
	Other (specify)		
Other (specify)			

## Part Four – Project Grant Budget

In addition to the detailed project workplan completed in Part Two of this application, and the respective project deliverable worksheets completed in Part Three, ALL SWIF applicants must include a detailed project grant budget. In addition to the forms below, you must also include a Sub-contractual Worksheet if any of the activities proposed will be subcontracted to a third-party for completion. Please familiarize with the following budget categories prior to completing your project budget.

**Budget Categories:** the following budget categories are used to record project costs to be incurred directly by the grant sponsoring organization (applicant). Technical services such as engineering, legal etc., provided under a subcontract by partner organizations or a third-party must be included in the Sub-Contractual budget category. **PLEASE SEE THE SUB-CONTRACTUAL GUIDANCE SHEET FOR ADDITIONAL DETAILS on managing third-party costs and services.**

1. **PERSONNEL:** limited to salary costs only for employees of the grant sponsoring organization working directly on the project. These costs should be summarized when completing the budget form but must be justified in detail in the project workplan in Part Two. Salary costs must be justified by providing the number of hours that an employee will be working directly on the project multiplied by the hourly wage.
2. **FRINGE BENEFITS:** includes costs for such items as health, dental, life insurance, retirement and other standard benefits provided to employees of the grant sponsoring organization who are working on the project. **Fringe benefit costs reimbursed with SWIF grant funding must be for actual fringe expenses and may not exceed 30% of the hourly salary costs.**
3. **TRAVEL:** includes costs such as mileage, lodging and meals when traveling in-state on project-related business for employees of the sponsoring organization who are working on the project. **Travel costs may not exceed \$500 in SWIF funding and may NOT include out of state travel.**
4. **EQUIPMENT:** includes project specific durable items costing more than \$300 per unit. Equipment purchased with SWIF grant funds must be directly necessary to successfully complete the project.
5. **SUPPLIES:** includes one-time use items that are necessary to complete the project or administer the grant. Examples include: office supplies, first-aid supplies, gloves, printer ink, toner cartridges and other supply costs that are proportionate to the type of project that is being conducted. **Reimbursement of supply costs for SWIF funded projects may not exceed \$500.**
6. **SUB-CONTRACTUAL:** this category is used to identify costs associated with services provided by third-parties and may include technical services such as engineering studies and project planning and design, construction services, grant management, fiscal services, project management, and others. **PLEASE SEE THE SUB-CONTRACTUAL GUIDANCE SHEET FOR ADDITIONAL DETAILS ON THE SUB-CONTRACTUAL BUDGET CATEGORY.** Sub-contractual costs may be summarized when completing the budget forms; however they must be justified in detail when completing the required SUB-CONTRACT WORKSHEET.
7. **COST-SHARE:** this category **must** be used whenever there is a cost-share agreement in place that splits the cost of implementation between grant funds and private landowner contributions. It is most often used in agricultural or home septic replacement projects where a local organization enters into a cost-share agreement with a farmer or landowner to implement a selected best management practice.
8. **OTHER:** includes project-specific costs for goods or non-technical services (such as printing or copying etc.) that do not belong in the cost categories listed above. Examples include: film development, postage (for mailings directly related to the project), the cost of acquiring conservation easements and other miscellaneous items that are necessary and allocable to the project.
9. **INDIRECT COSTS:** Indirect costs are **NOT** eligible for Surface Water Improvement Grant funding.

## Part Four (A) Project Grant Budget

**Detailed Project Budget:** All applicants must complete a detailed project grant budget using the form below. Include a brief justification and itemized breakdown for the amount proposed in each budget category. Any budget category with an amount entered MUST include a justification/description. Please note: applicants requesting funds under the Subcontracts Category must also complete a SUBCONTRACT WORKSHEET.

Budget Category	Amount SWIF \$\$ Requested	Budget Justification and Description
<b>Personnel</b> (Applicants requesting personnel funds MUST complete and attach a Personnel Roster Worksheet).		
<b>Fringe Benefits</b> (Fringe costs may not exceed 30% of hourly salary costs)		
<b>Travel</b> (Travel costs may not exceed \$500. In-state travel ONLY is permitted).		
<b>Equipment</b> (only durable items >than \$300)		
<b>Supplies</b> (total supply costs funded with SWIF grant funds may not exceed \$500)		
<b>Subcontract</b> (Any services provided by a third party. Applicants MUST complete and include a detailed subcontract worksheet).		
<b>Other</b>		
<b>Cost Share</b> (must be used whenever cost-share is used for Agricultural projects).		
<b>TOTAL</b>		<b>The total grant request may not exceed \$100,000. Due to limited fund availability, applicants are encouraged to apply for considerably less than the maximum.</b>

## Surface Water Improvement Project Grants Part Four (B): Personnel Roster Worksheet

This form **MUST** be completed whenever grant funds are requested for salary and fringe benefit costs only for those **employees of the grant sponsoring organization working on the project.**

Employee Title	# of Hours	Hourly Wage	Total Salary Costs	Fringe Rate/Hour	Total Fringe Costs	Role/Description of Tasks and Responsibilities

## Surface Water Improvement Project Grants Sub-Contractual Guidance Sheet

Following is a table of project items that are frequently sub-contracted by grantees. This sheet provides guidance on the types of deliverables frequently produced under a sub-contract, the units of measure that should be used and how such services should be represented in your Surface Water Improvement Fund grant application budget and Sub-Contractual Worksheet. Please consult this guidance sheet prior to and while completing your sub-contractual worksheets and your proposed SWIF grant budget form. Additional information about these and other forms of sub-contracted deliverables may be obtained by contacting Ohio EPA SWIF Grants staff at the Division of Surface Water at 614-644-2869.

Objective or Project Type	Deliverables	Deliverable Units	Costs should be Represented as
<b>3<sup>rd</sup> Party Professional Services</b>  Examples include:  Engineering, Fiscal Management, Legal and Consulting Services.	Site Assessment & Permitting	Hours of Service	Cost/Hour
	Hydraulic Modeling & Professional Technical Services		
	Project Design & Engineering Services (such as design work)		
	Grants Management & Fiscal Services		
	Construction Project Management Services		
	Conservation Easement Appraisals & Legal Services	Hours or Appraisals Completed	Hourly Rate or Unit Cost
<b>Construction Related Services</b>  Examples Include:  Restoration, Dam Removal, and Related Activities	Stream Restoration, Stabilization, and/or Renaturalization	Linear Feet Restored	Cost/Linear Foot
	Dam Modification, Demolition, Excavation and/or Removal	Dams Removed	Fixed Total Price
	Levee Removal and/or Modification	Levees Modified	Fixed Total Price
	Wetland Restoration	Acres Restored	Cost/Acre
	Riparian or Wetland Plantings	Acres Planted	Cost/Acre
	Pervious Pavement Installation	Square Feet	Cost/Square Foot
	Green Roof Installation	Units Constructed	Total Unit Cost

# Surface Water Improvement Project Grants 2012

## Part Four (C): SUB-CONTRACTUAL Worksheet

A separate sub-contractual worksheet must be completed when any part of a proposed project will be prepared or produced by a party OTHER than the grant sponsoring organization.

<b>Project Sponsor</b>				
<b>PROJECT Title</b>				
Deliverable	# of Units to be Completed (such as hours of service)	\$\$ Cost per Unit	Total Est. \$\$ Costs	Description
<b>Total Sub-Contracting Costs Associated with this Project</b>				

**Please NOTE:** Briefly describe the process that will be employed by the grant sponsoring organization when selecting sub-contractors (use additional space if necessary):