

**BENTON COUNTY
SHORELINE MASTER PROGRAM UPDATE
PROPOSAL OVERVIEW**

PROJECT PURPOSE

The Benton County Planning Department is seeking a qualified consultant(s) in this **Request for PROPOSALS (RFP)** to assist Benton County in the update of its Shoreline Master Program (SMP). Washington state law in RCW 90.58.080 (2)(a)(v), requires Benton County to review, update, and adopt its shoreline master program in accordance with the provisions of the Shoreline Management Act (RCW 90.58) and the Shoreline Master Program Guidelines (WAC 173-26), on or before December, 2013.

This overview document and other information and materials enclosed within constitute an invitation to submit proposals only, and do not represent an offer by Benton County. Items submitted in response to this RFP shall constitute offers to contract with Benton County, and only upon the county acceptance of such an offer by award as provided herein shall any contractual relations be created. Conditions, instructions, specifications and proposal format are set forth below.

PREFERRED QUALIFICATIONS

The consultant(s) selected must have expertise in public participation and outreach programs; ecological analyses including riverine geology and processes; GIS mapping; shoreline resource inventory; application of best available science principles, and Washington land use policy and regulations. Experience updating a Shoreline Master Program (SMP) implementing the Shoreline Management Act (SMA) and Growth Management Act is preferred.

PROJECT MANAGEMENT

Benton County will provide a project manager to oversee this project with input and review by the Washington State Department of Ecology. Ecology's Grant Project Manager for Benton County is Clynda Case, working from the Yakima office.

PROJECT BUDGET

The County has received a grant from the Department of Ecology.

PROJECT SCHEDULE

The schedule for the SMP update project is established in the Scope of Work in the Shoreline Management Grant Agreement provided at the end of this document.

PROPOSALS DUE

To be considered, six (6) copies of the Proposal must be received at the Benton County Planning Department, 1002 Dudley Avenue, P. O. Box 910, Prosser, WA 99350-0910 no later than **5 p.m. on Friday, MARCH 16, 2012**. Proposals received after such time will not be considered. Proposers are solely responsible for ensuring that proposals are delivered on time.

COST OF PROPOSAL

This RFP does not, under any circumstance, commit the County to pay any costs incurred by any proposer in the submission of a proposal. The proposer is responsible for all cost associated with response to this RFP.

REJECTION OF PROPOSALS

Benton County reserves the right to reject any or all proposals received, to waive informalities or irregularities in proposals received, and to award the proposal to the judged best responsible organization or individual, taking into account, but not being limited to, such considerations as the proposed completion schedule; express warranties made in the proposal; the organization or individual performance on similar past or existing contracts; the organization or individual business and financial stability and capacity to perform under the proposal; and the quality of the proposed personnel, management and supervisory organization or individual. The County will not necessarily be bound by the lowest proposed price.

PROPOSAL DISPOSITION

All materials submitted in response to this RFP shall become the property of Benton County upon delivery.

PROPOSAL CONTENTS

Each proposal must be submitted in the format specified, and all portions thereof must be completed in ink or in typewritten form, containing all information requested. Proposals should be no longer than 20 pages plus attachments and include the following:

Company/Team Information: Company name, address, phone, fax, and email. Identify the project manager and all team members including subcontractors proposed to be working on the project and indicate the estimated total hours each will spend on the project.

Relevant Experience: Describe the relevant background and experience of the firm including years in business. Describe the relevant experience of your team members and subcontractors in the areas of shoreline planning; ecological analyses; GIS mapping; shoreline resource inventory; Washington land use policy and regulation; and public outreach and participation. The proposer shall commit that staff identified in its Proposal will actually perform the assigned work.

Example of Completed Projects: Your proposal may include an example copy of a relevant work project completed by your firm. This document will not count toward the 20 page limit.

References: Provide at least two relevant references for your firm and for each team member and subcontractor with project description, client name, address, and phone

numbers, exact responsibility of consultant on project, and whether experience is firm experience or individual experience.

Scope of Services/Budget: The scope of work (SOW) for the SMP update is provided in the SMA Grant Agreement No. G1200022, provided in this RFP. The project phases are described and the budget is contained therein. Describe your approach to, and understanding of the project, specifically addressing each of the Tasks included in this RFP. A budget is included at the end of this RFP. Please use this table to indicate the estimated hours and budget to be spent on each task with a brief supporting explanation. Please include your estimate or understanding of which tasks would be required to be performed by County staff.

Project Schedule: The project schedule will be finalized with the selected consultant. Please provide a statement of acknowledgment that your organization/team can meet the schedule and meet the tasks required for each of the years as listed in the Project Schedule summarized in the County's SMA Grant Agreement attached to this document.

AVAILABLE SMP PROPOSAL SUPPORT DOCUMENTS

Information and related planning documents (Draft PPP, Draft Shoreline Jurisdiction Map, current SMP, and related documents) to aid in preparation of a proposal package can be found online at the Benton County Planning Shoreline Master Plan Update website at <http://www.co.benton.wa.us/> and accessing the "SMP Request for Proposals" link.

COMMUNICATIONS WITH BENTON COUNTY

All communication concerning this Project should be directed to:

Susan M. Walker, SMP Project Manager

Benton County Planning Department

P.O. Box 910

Prosser, Washington 99350-0910

Telephone and email: (509) 786-5612 or <mailto:susan.walker@co.benton.wa.us>

Information obtained from sources other than the project manager with respect to this project may not be accurate.

PROPOSAL ADDRESS

Proposals must be enclosed in a sealed envelope which shall clearly states on the outside that the proposal is to Update the Benton County Shoreline Master Program and shall be addressed as follows:

**SMP UPDATE PROPOSAL
SMP PROJECT MANAGER
BENTON COUNTY PLANNING DEPARTMENT
P. O. BOX 910
PROSSER, WA 99350**

PROPOSAL WITHDRAWAL

Any proposal may be withdrawn upon written request of the proposing organization or individual received at any time prior to the time set for the proposal review. No proposal may be withdrawn or modified after the time set for the review of the proposal unless the award is delayed for a period exceeding thirty days following the proposal review. Clarification of any ambiguities, which may arise shall be in writing and provided to all interested parties as addenda.

EVALUATION PROCESS

The Benton County Planning Department will review submitted proposals, select proposals for interview and conduct interviews with an interview team. The Planning Department reserves the right to conduct second interviews if necessary and ultimately will recommend a consultant firm(s) or individual(s) to the Board of County Commissioners.

SCORING PROPOSALS

The proposals will be evaluated as follows:

- Previous experience of key personnel in the areas required - 35 points
- Budget optimizes value to the Benton County - 20 points
- Community Outreach/Public Participation 25 points
- Approach and project understanding - 20 points

ANTICIPATED CONSULTANT SELECTION TIME SCHEDULE

The Benton County Planning Department anticipates reviewing all proposals, selecting firms for interviews and starting the project on May 1, 2012, with the selected firm based on the following tentative schedule:

- Shortlist of Firms – March 23 , 2012
 - Interviews – 1st week of April, 2012
 - Notification of Selected Firm/Team – April 13th, 2012
 - Contract Completion – April 24, 2012
 - Project Start Date – May 1, 2012
- Project Completion Date –September 1, 2014 or as agreed upon within the consultant(s) contract.

**BUDGET & HOURS
TABLE**
(Include in Proposal
Submittal)

Your proposal should include the following table, which is set up to reflect the Grant Scope of Work and schedule presented in the SMA Grant Agreement attached. Please fill in the table where your company feels the most benefit to the County can be gained from your expertise. Estimate the hours spent on each task with the estimated budget for each task.

The following budget table will allow the Selection Committee to compare the services each firm can provide in assisting Benton County with their SMP Update.

Feel free to annotate the table to show what work would be completed by your firm/team and what work would be required to be completed by County Staff.

Phase / Task (Coordinates with Scope of Work Phases/Tasks)	Year 1	Year 2	Year 3
	2012	2013	2014
1. Preliminary Assessment/ Public Participation Plan	Comments		
1.1 Identify Preliminary Shoreline Jurisdiction	Staff draft		
1.2 Prepare Plan for Public Participation	Staff draft		
1.3 Demonstrate How Phase 1 Complies with the Guidelines			
2. Shoreline Inventory, Analysis, And Characterization	Comments		
2.1 Complete Shoreline Inventory			
2.2 Conduct Shoreline Analysis			
2.3 Prepare Shoreline Inventory & Characterization Report			
2.4 Demonstrate How Phase 2 Complies with the Guidelines			
3. Shoreline Policy, Environment Designation; Policy and Regulation Development / Cumulative Impacts Analysis	Comments		
3.1 Conduct Community Visioning Process			
3.2 Develop General SMP Goals, Policies & Regulations			

3.3 Develop Environment Designations			
3.4 Develop Environment-Specific Shoreline Use & Modification Policies, Regulations & Standards			
3.5 Develop SMP Administrative Provisions			
3.6 Prepare Preliminary Cumulative Impacts Analysis			
3.7 Demonstrate How Phase 3 Complies with the Guidelines			
4. Restoration Planning/Revisit Phase 3 products as necessary	Comments		
4.1 Prepare Restoration Plan			
4.2 Revisit Draft SMP & Cumulative Impacts Analysis; Finalize SMP Jurisdiction Maps			
4.3 Prepare a Report That Demonstrates How No Net Loss Will Be Achieved			
4.4 Demonstrate How Phase 4 Complies with the Guidelines			
5. Local Adoption Process			
5.1 Assemble Complete Draft SMP			
5.2 Complete SEPA Review and Documentation			
5.3 Provide GMA 60-Day Notice of Intent to Adopt			
5.4 Hold Public Hearing			
5.5 Prepare A Responsiveness Summary			
5.6 Adopt SMP & submit to Ecology			
5.7 Demonstrate How Phase 5 Complies with the Guidelines			
6. State Approval ECOLOGY REVIEW	Comments		
TOTAL COST			

SMA Grant Agreement No. G1200022

between the

State of Washington Department of Ecology

and

Benton County

Project: Comprehensive Shoreline Master Program Update

THIS is a binding agreement entered into by and between the State of Washington, Department of Ecology, (PO Box 47600, Olympia, Washington, 98504-7600) hereinafter referred to as the "DEPARTMENT" or as "ECOLOGY" and **Benton County**, hereinafter referred to as the "RECIPIENT" to carry out activities described herein, and as authorized by the Washington State Legislature under Chapter 173-26 of the Washington Administrative Code (WAC) for shoreline implementation.

Name of RECIPIENT:	Benton County
Department:	Planning Department
Address:	P O Box 910 Prosser, WA. 99350
Project Manager for RECIPIENT:	Susan M. Walker
Telephone Number:	509-786-5612
E-mail address:	susan.walker@co.benton.wa.us
Fiscal Contact for RECIPIENT:	Michael Shuttleworth
Telephone Number:	509-786-5612
E-mail Address:	mike.shuttleworth@co.benton.wa.us
Payee on Warrant:	Benton County
	P.O. Box 910 Prosser, WA. 99350
Project Officer for ECOLOGY:	Clynda Case
	SEA Program, Central Regional Office Washington State Department of Ecology 15 W. Yakima Ave, Ste. 200 Yakima, WA 98902
Telephone Number:	509-457-7125
E-mail address:	Clynda.Case@ecy.wa.gov

The source of funds provided by ECOLOGY are from the 2011-13 Washington State Legislature under Engrossed Substitute House Bill 1087, §302 for Shoreline Implementation and/or the Local Toxics Control Account.*

Maximum Grant Amount, Fiscal Years 1 and 2 (7/1/11-6/30/13):	\$	200,000
Maximum Grant Amount, Fiscal Year 3 (7/1/13- 6/30/14):	\$	<u>50,000</u>
Total:	\$	<u>250,000</u>

State Maximum Cost Share Rate over all three years: 100% UP TO a maximum of \$ **250,000**.

The effective date of this agreement is from July 1, 2011 to June 30, 2014.*

*Year 3 funding is subject to legislative appropriation in the 2013-2015 Biennium.

General Note

This Standard Scope of Work is presented in three one-year increments that correspond to the steps needed to prepare a locally adopted comprehensive Shoreline Master Program update. Further guidance on some of these steps is provided in the SMP Handbook located at: <http://www.ecy.wa.gov/programs/sea/shorelines/smp/handbook/index.html>. The planning tasks in this scope of work correspond to the phases in Figure 1: Shoreline Master Program Planning Process. "Tasks" A, B, and C are common to all phases of the scope of work and are conducted throughout the update process; whereas "phases" are sequential specific work programs.

- *Phases 1 & 2 are typically conducted in Year 1.*
- *Phase 3 is typically conducted in Year 2.*
- *Phases 4 and 5 are typically conducted in Year 3.*

Some of the tasks included in this scope of work will overlap in time and may be completed simultaneously with other tasks. Some tasks are iterative (e.g., analyzing cumulative impacts, developing regulations) and may involve various steps conducted at different times in the process before they are completed.

Project Deliverables

The Recipient shall perform the following tasks with deliverables sent to Ecology's Project Officer, indicated on Page 1 of this agreement. Select deliverables will require a *draft* submittal as well as a *final* submittal. All deliverables should include the title of the applicable task, specify if the product is DRAFT or FINAL, and assign a version number if appropriate. The recipient shall include a written response to Ecology's comments on draft deliverables as part of the FINAL product deliverable.

All deliverables (except maps) per the scope of work below will be in Microsoft Word format, include accompanying maps as applicable and submitted in one (1) digital and one (1) hard copy version with the following exceptions:

- **Final Draft SMP:** 1 digital and 2 hard copies.
- **Quarterly Progress Reports and Payment Requests:** one hard copy each to be submitted with original signatures in *blue* ink, **due** October 20, January 20, April 20, and July 20 for each year the grant or SMP process is active. Requests for payment must be commensurate with progress to date.

Scope of Work

Project Description:

The Recipient shall complete an update of the Shoreline Master Program (SMP) meeting the procedural and substantive requirements of the Shoreline Management Act (SMA) and its implementing rules, including the Shoreline Master Program Guidelines (Guidelines). The SMP update process includes:

- Completion of inventory and analysis reports with corresponding maps and illustrations that characterize shoreline ecological conditions
- Development of shoreline policies, environment designations, and use regulations
- Analysis of cumulative impacts and uses
- Preparation of a shoreline restoration plan
- A formal local adoption process.

The Recipient will incorporate public participation in all phases of the SMP update. The Recipient may use consultant support as appropriate.

Work Program: The Recipient shall perform the following tasks and phases:

Task A: Coordination

Coordinate with agencies and other entities: Coordinate throughout the SMP update process with Ecology and other applicable state agencies, neighboring jurisdictions, and Indian tribes as provided in the Guidelines and SMA procedural rules. In addition, consult with all other appropriate entities which may have useful scientific, technical, or cultural information, including federal agencies, watershed management planning units, salmon recovery lead entities, universities and other institutions, local individual outdoor recreationists and conservationists, and organizations with special expertise representing these interests.

Coordinate with adjacent jurisdictions: Coordinate with adjacent jurisdictions that share areas within shoreline jurisdiction (for example, jurisdictions on the same lake or stream) for the purpose of efficiently using grant funds; sharing information and methods of analysis; drafting compatible SMP policies, regulations, environment designations; and coordinating public involvement.

Coordinate with Ecology: Attend Ecology-sponsored coordination meetings, which occur on a regular basis, for the duration of the project. Provide Ecology opportunities for review of draft deliverables at appropriate intervals. When requested, the recipient shall include a written response to Ecology's comments on draft deliverables.

Ecology will provide ongoing technical assistance on data sources and approaches, and will evaluate consistency of deliverables with the Shoreline Management Act and applicable guidelines throughout the update process.

Deliverables:

1. Documentation of contacts in quarterly progress reports.

Dates Due: October 20, January 20, April 20, and July 20 each year for three years.

2. Written responses to Ecology's comments on draft deliverables, when requested. (May be provided in email format).

Date Due: Following receipt of Ecology's comments.

Task B: Secure qualified consultant services and Interlocal Agreements

- B.1: Secure qualified consultant services:** The Recipient will prepare a detailed scope of work for consultant services consistent with the grant scope of work, publish a Request for Proposals, form a review committee to evaluate respondents, and enter into a contract with the selected consultant. To ensure budgetary compatibility among all parties, the consultant's budget will be consistent with the budget as established in this

grant agreement. Use the expertise of your Ecology Shoreline Planners to assist in the Scope of Work and final consultant contract review.

Deliverable: Final executed consulting contract.

Date Due: March 2012.

Task C: Implement Public Participation Plan

Throughout Phases 1 through 5 of the SMP update process, the recipient shall inform and involve the public in updating the SMP consistent with the objectives of the Shoreline Management Act (see RCW 90.58.130) and WAC 173-26. Public participation should actively engage all shoreline users and should include establishing local citizen and technical advisory committees, sharing information at open houses and workshops, conducting user surveys, and maintaining an interactive world wide web site. Public participation shall continue through the formal public hearing and local SMP adoption process.

Deliverable: Documentation of public participation in quarterly progress reports.

Dates Due: January 20, April 20, July 20, and October 20 each year for three years.

The Recipient shall prepare a complete, locally approved Draft SMP by completing Phases 1 through 5 described below and in the *Shoreline Master Program Planning Process*:

http://www.ecy.wa.gov/programs/sea/grants/smp/pdf/SMP_Planning_Process.pdf

PHASE 1: Preliminary Assessment of Shoreline Jurisdiction and Public Participation Plan

Task 1.1: Identify preliminary shoreline jurisdiction

Identify the preliminary geographic scope of shorelines, including optional areas defined in statute. The preliminary area will be used for inventory and initial planning. The final shoreline jurisdiction area will be refined during later tasks. The preliminary jurisdiction mapping will include:

- Statutory minimum areas consisting of the following Shorelines, Shorelines of Statewide Significance, and Shorelands (per RCW 90.58.030(2)). This includes national forests and other federal or tribal areas that are not under sole jurisdiction of the federal government or tribes:
 - Rivers and streams with mean annual flow over 20 cubic feet per second.
 - Lakes and reservoirs exceeding 20 acres.
 - Associated wetlands of these areas.
 - Lands extending landward 200 feet from the ordinary high water mark, floodways and floodplain areas landward 200 feet from the floodway.

Optional areas to be included in preliminary jurisdiction and considered for inclusion in the SMP:

- Floodplains: All or part of the floodplain landward of the 200-foot mark from the floodway (per RCW 90.58.030(2)(d)(i)).
- Buffers: Buffers necessary for the protection of Critical Areas as defined in Growth Management Act regulations (per RCW 90.58.030(2)(d)(ii)).
- Future annexation areas: For cities, SMPs may include Shoreline Environment predesignation within designated unincorporated Urban Growth Areas.

Contact the Ecology project officer for the most recent maps of stream segments meeting the 20 cfs threshold and other available information. If federal or tribal areas are proposed for exclusion, provide documentation that the area is under sole jurisdiction which precludes application of local and state authorities.

Deliverable: Preliminary jurisdiction map (digital) of Shorelines of the State subject to local SMP.

Date Due: May 2012.

Task 1.2: Prepare plan for public participation

Throughout Phases 1 through 5 of the SMP update planning process, inform and involve the public in updating the SMP consistent with the Shoreline Management Act (see RCW 90.58.130) and WAC 173-26. Prepare a public participation plan that identifies specific objectives, outreach strategies, key parties (Planning Commission and elected officials, shoreline property owners, state agencies, Tribes, local residents, neighboring jurisdictions, etc.), and establishes timelines for public participation activities. Engage all parties early and continuously in the update process, particularly those relevant individual recreationists and conservationists or organizations that may not typically seek involvement in new shoreline regulations. Documenting all public outreach and public events related to SMP development is required.

Ecology recommends that the public participation process be coordinated by a designated facilitator (with responsibilities distinct from the local planner managing the update effort), if possible.

Deliverables:

1. Draft public participation plan (digital copy).
2. Final public participation plan.
3. Public participation updates in quarterly progress reports.

Date Due: *Initial Draft:* May 20, 2012.

Final draft: June 30, 2012.

Task 1.3: Demonstrate how Phase 1 complies with the Guidelines

Fill in SMP Submittal Checklist for the tasks that you have completed under Phase 1.

Deliverables: An SMP Submittal Checklist completed as relevant to task.

Date Due: July 20, 2012 with quarterly report.

PHASE 2: Shoreline Inventory, Analysis & Characterization

Task 2.1: Conduct shoreline inventory

Compile all pertinent and reasonably available data, plans, studies, inventories, maps and other applicable information. Collect the following information to the extent that such information is relevant and reasonably obtainable:

- Shorelines of the State (all marine shorelines, streams >20 cfs mean annual flow, lakes >20 acres, and shorelands) as defined in RCW 90.58.030, located in the Recipient's jurisdiction.
- General location of channel migration zones, floodplains, and the floodway.
- Critical areas, including wetlands, aquifer recharge areas, fish and wildlife conservation areas, geologically hazardous areas, and frequently flooded areas, as defined in RCW 36.70A, the Growth Management Act.
- Shoreline and adjacent land use patterns/density and transportation and utility facilities, including the extent of existing structures, impervious surfaces, vegetation and shoreline modifications within shoreline jurisdiction. Platted lots including undeveloped lots (except those not developable under local subdivision ordinance).
- Degraded areas and sites with potential for ecological restoration.
- Areas of special interest, such as priority habitats, rapidly developing waterfronts, previously identified toxic or hazardous material clean-up sites, and eroding shorelines.
- Existing and potential shoreline public access sites, including public rights-of-way and utility corridors. The inventory will include descriptions of recorded public access easements, their prescribed use, maintenance and terms.
- Historical aerial photographs documenting past conditions to assist in preparing an analysis of cumulative impacts of development.
- Archaeological and historic resources in shoreline jurisdiction.
- Policies and regulations in shorelands and adjacent areas that affect shorelines, such as surface water management and land use plans and regulations (Critical Areas Ordinance, flood ordinance, etc.).

Deliverables:

1. Draft list of inventory data sources for Ecology review and comment.
2. Final list of inventory data sources.
3. Digital working maps of inventory information displayed at appropriate scales.

Date Due: *Initial Draft:* July 20, 2012.

Final Draft: October 20, 2012 with quarterly report.

(Note: Please provide Ecology with sufficient time, approximately 30 days, to review and comment on the draft inventory data sources list and working maps.)

Task 2.2: Conduct shoreline analysis

Conducting the shoreline analysis will result in a shoreline characterization report. The report will define the ecological functions of the shorelines in your jurisdiction; identify shoreline management challenges, and present recommendations for protection and restoration of shoreline functions. (Please see description of this report in Task 2.3).

Conduct an analysis of the inventory information and data collected in Task 2.1 as it relates to development of an effective SMP. These tasks should be conducted as they are relevant to shorelines in your jurisdiction.

2.2.1 Characterize ecosystem-wide processes

This characterization will include a coarse-scale analysis of the broader area that influences the shoreline jurisdiction. It will include a narrative with reference to maps that describes and illustrates the processes in the larger drainage area that are linked to the shoreline through hydrologic flows. These processes include the uptake, transport and deposition of sediment, nutrients, woody debris, and pollutants. Specifically, this characterization will:

- Present the geographic context for shoreline jurisdiction areas –with geology, soils, topography, vegetation, and drainage patterns of the watersheds. Describe how these large scale upland areas relate to and affect the shoreline. Review existing regional watershed or natural resource related plans for inclusion of relevant information.
- Identify areas throughout the watersheds, or, within and beyond shoreline jurisdiction, that are important to maintaining shoreline ecological functions (e.g. wetlands, forest cover, floodplains, higher permeability deposits, discharge, organic/clay soils, etc).
- Identify key impairments (e.g. forest clearing, impervious cover, channelized streams, altered wetlands, roads and ditches, dams/diversions, groundwater withdrawals, and listed impairments such as those published in the 303(d) list.
- Identify opportunities for protection/restoration of upland and adjacent areas essential for maintaining shoreline processes and function.

2.2.2 Characterize shoreline functions

This will be a more detailed analysis of the shoreline jurisdiction that includes a narrative with reference to maps and GIS data. Delineate shoreline reaches based on land use and ecological processes (such as man-made physical features, stream confluences, or littoral drift cell boundaries). Describe functions that are associated with each shoreline reach. Specifically, this characterization will:

- Detail the physical, biological, and land-use components within the shoreline jurisdiction.
- Evaluate and assess shoreline ecological function using current scientific understanding of the relationship between the conditions of ecosystem-wide processes and functions within shoreline jurisdiction. Identify functions that are healthy, functions that are adversely impacted and functions that may have existed and are now missing.

2.2.3 Conduct shoreline use analysis

- Conduct shoreline use analysis:
 - Identify current patterns of land uses in shoreline areas.
 - Identify likely shoreline uses and estimate future demand for shoreline space.
 - Identify opportunities for SMA preferred uses and potential use conflict.

2.2.4 Analyze opportunities for public access

- Identify current public access sites.
- Identify needs and opportunities for future public access sites.

Task 2.3 Prepare shoreline inventory and characterization report

Prepare a shoreline inventory and characterization report with accompanying maps that provides an analysis of the inventory data, ecosystem characterization and shoreline functions, shoreline use and public access findings as it relates to development of an effective SMP. The report will present findings and recommendations in a way that is useful for making SMP planning decisions. This report will provide a foundation for establishing environment designations, policies and implementing regulations. The report should identify data gaps, focusing on information that would be useful to support shoreline program development and implementation.

The report should:

- Present the geographic and jurisdictional context for the SMP update.
- Characterize ecosystem processes and functions.
- Present reach level analysis information. Detailed information on shoreline reaches will identify opportunities and constraints in:
 - Protecting intact and restoring degraded ecological processes and functions.
 - Addressing the requirements for shorelines of statewide significance per WAC 173-26-251.
 - Providing public access.
 - Accommodating appropriate water-oriented uses.
- Identify potential use conflicts to inform environment designation and allowed use decisions.
- Develop shoreline management recommendations for protection and restoration of ecological functions, SMP policies, regulations, and environment designations based on the findings of the inventory and characterization. For example, recommendations may include appropriate land use activities or environment designations, regulations, development standards, restoration and protection actions and strategies.
- Organize relevant data for efficient review and use in the cumulative impact analysis. A table is recommended.
- Include refined shoreline jurisdiction boundaries.

The report will also include synthesis maps at appropriate viewing scales that will inform the report and illustrate findings that correspond with the narrative.

Maps should include:

- Coarse resolution vicinity maps indicating the county/town location in the state and delineating county/town and watershed boundaries.
- Shoreline reach scale maps clearly differentiating the land and water contained within SMA jurisdiction from adjacent lands and contributing drainages.
- Maps presenting the significant geologic, hydrologic, and ecologic features most essential to maintaining shoreline form and function and those land uses that may have altered upland processes influencing shoreline function.
- Maps indicating applicable inventory features such as known presence of listed species, critical riparian or aquatic vegetation, existing land uses, designated critical areas, and shoreline modifications.
- Potential areas for shoreline uses, public access, restoration and/or protection. A comprehensive list and map of public access to shorelines.

Deliverables: Shoreline characterization and analysis report with map portfolio that addresses the above task requirements in 2.1, 2.2 and 2.3, above.

Date Due: *Initial Draft:* November 2012.
 Final Draft: April 20, 2013 with quarterly report.

(Note: Please provide Ecology with sufficient time, approximately 45 to 60 days, to review and comment on the draft characterization and analysis report).

Task 2.4: Demonstrate how Phase 2 complies with the Guidelines

Fill in SMP Submittal Checklist for the tasks that you have completed under Phase 2.

Deliverable: An SMP Submittal Checklist completed as relevant to task (adding incrementally to earlier completed tasks).

Date Due: July 20, 2013.

PHASE 3: Complete Draft SMP and Cumulative Impacts Analysis

Task 3.1 Conduct community visioning process

Conduct a community visioning process that includes as many citizens as possible to determine goals for future use of the shoreline. This process should be conducted with respect to the findings of the shoreline inventory and characterization report. The visioning process will identify shoreline problems and opportunities. It will result in a strategy for shoreline uses, public access, resource protection, and restoration that is consistent with SMA policy and SMP Guidelines objectives.

Deliverable: Strategy for shoreline uses, public access, resource protection and restoration, based on visioning process.

Date Due: August 30, 2013.

Task 3.2: Develop general SMP goals, policies and regulations

Prepare general shoreline goals and policies that are applicable throughout the area within shoreline jurisdiction. General SMP regulations that apply in all environment designations are an optional component.

Task 3.3: Develop environment designations

Develop environment designations that are appropriate to current shoreline conditions per the findings of the shoreline inventory and characterization. Shoreline environment designations may be comprised of those recommended in the guidelines; the existing local SMP; unique, locally developed environments; or any combination of these, so long as they are consistent with WAC 173-26-211 environment designation criteria.

Work will include:

- Draft maps illustrating the land and water area contained within mapped shoreline designation boundaries together with justification and rationale for the proposed designations.
- Mapped optional shoreline jurisdiction areas, including entire floodplains and buffers for critical areas, if included within shoreline jurisdiction.

- A map clearly illustrating existing designations compared to proposed designations should be prepared.
- A narrative rationale describing reasons for maintaining or changing the designations shall be included.

Task 3.4: Develop environment-specific shoreline use & modification policies, regulations and standards

Prepare draft policies and regulations for environment designations, all uses discussed in the SMP Guidelines, and shoreline modifications. The draft policies and regulations for shoreline environment designations shall, at a minimum, identify:

- Shoreline use and modification activity goals, policies, and regulations.
- Shoreline uses and modifications that are prohibited and allowed by Substantial Development Permit or Conditional Use Permit.
- Bulk dimensional standards (buffers, setback, density, etc).
- Shoreline modification activity standards.
- Any local policies or regulations adopted by reference, if relied upon to satisfy SMA or guidelines requirements.

Optional SMP components may include:

- Shoreline use and dimensional standards listed in matrices, by environment designation (*strongly encouraged*).

Task 3.5 Develop SMP administrative provisions

Prepare draft provisions for SMP administration, including necessary elements and timelines for permit administration, compliance, and enforcement. Statements about the role of Ecology in permit decisions should be included.

A definitions section should be prepared. Definitions should be particular to SMP administration, consistent with the SMP's implementing rules. Definitions should be clearly and concisely written.

Optional SMP components may include additional administrative provisions, if not inconsistent with SMA procedural rules and the guidelines. An SMP "user's guide" may be prepared.

Deliverables:

1. Complete Draft SMP including:
 - Draft general goals and policies and optional general regulations. (Task 3.2).
 - Draft environment designations and draft environment maps. (Task 3.3).
 - Draft environment-specific shoreline use and modification policies, regulations, and standards. (Task 3.4).
 - Draft administrative provisions. (Task 3.5).
 - Maps showing environment designations within shoreline jurisdiction.
2. An SMP Submittal Checklist completed as relevant to task (adding incrementally to earlier completed tasks).

Date Due: Initial Draft: *January 20, 2013.*
Final Draft: *October 20, 2013 with quarterly report.*

(Note: Please provide Ecology with sufficient time, approximately 45 to 60 days, to review and comment on the draft documents).

Task 3.6 Prepare preliminary cumulative impacts analysis

Evaluate and analyze draft SMP policies, regulations and environment designations to show how they achieve no net loss of shoreline ecological functions during the planning period. The analysis will include incremental and cumulative impacts of future uses and development allowed by the proposed SMP as an ongoing part of the update process. The analysis will identify how proposed SMP regulations and standards and restoration and mitigation activities will avoid and offset expected impacts of future permitted and exempt shoreline development. Scenario-based impacts analysis is encouraged. The draft SMP may need to be revised if the initial analysis document shows that cumulative impacts would result under the draft SMP.

(Note: The preliminary cumulative impacts analysis should be submitted at the same time as the Draft SMP).

Deliverable: A cumulative impacts analysis of the SMP demonstrating how no net loss of ecological functions will be achieved over time at in the jurisdiction.

Date Due: *Draft: November 30, 2013.*

Final: April 20, 2014 with quarterly report.

(Note: Please provide Ecology with sufficient time, approximately 45 to 60 days, to review and comment on the draft cumulative impacts analysis).

Task 3.7: Demonstrate how Phase 3 complies with the Guidelines

Fill in SMP Submittal Checklist for the tasks that you have completed under Phase 3.

Deliverables: An SMP Submittal Checklist completed as relevant to task (adding incrementally to earlier completed tasks).

Date Due: January 20, 2014 with quarterly report.

PHASE 4: Restoration Planning, Revisiting Phase 3 Products As Necessary

Task 4.1 Prepare restoration plan

Based on the Inventory and Characterization report, develop a plan for restoration of impaired ecological functions in specific shoreline reaches. Restoration plans should include:

- Identification of degraded areas, impaired ecological functions, and sites with potential for ecological restoration.
- Goals and priorities for restoration of degraded areas and impaired ecological functions.
- Existing and ongoing restoration projects and programs.
- Overlaps in how and where restoration work is being conducted and recommendations for coordination between groups doing restoration work.
- Additional projects needed to achieve restoration goals and implementation strategies, including identification of prospective funding.

- Times and benchmarks for achieving restoration goals.
- Mechanisms to ensure that restoration projects and programs will be implemented.

Deliverable: A complete restoration plan and implementing strategy.

Dates Due: *Draft: January 2014.*

Final: April 20, 2014.

(Note: Please provide Ecology with sufficient time, approximately 30 to 45 days, to review and comment on the draft restoration plan).

Task 4.2: Revisit draft SMP and cumulative impacts analysis; finalize SMP jurisdiction maps

Based on findings in the cumulative impacts analysis, re-evaluate and revise the draft SMP environment designations, policies, and regulations in response to Ecology comments on the preliminary draft materials developed in Phase 3 as necessary to assure that they are adequate to achieve no net loss of ecological functions. Revise the cumulative impacts analysis as needed to reflect changes in the draft SMP. This revised draft SMP will be the Planning Commission recommended draft.

Prepare final jurisdiction maps (digital) of Shorelines of the State identified in Task 1.1 that will be subject to the local SMP.

Deliverables:

1. Revised designations, policies, and regulations that address the findings of the cumulative impacts analysis.
2. Revised cumulative impacts analysis.
3. Final SMP jurisdiction maps and boundary descriptions.

Date Due: *April 20, 2014 with quarterly report.*

(Note: Please provide Ecology with sufficient time, approximately 45 to 60 days, to review and comment on the revised draft SMP and other documents).

Task 4.3: Prepare a report that demonstrates how no net loss will be achieved

Prepare a report that demonstrates how the recommended shoreline management measures in Task 2.3, together with the findings of the cumulative impacts analysis and the restoration plan, are reflected in the proposed SMP and achieve no net loss.

Deliverables: A report that demonstrates how no net loss will be achieved through SMP implementation.

Date Due: *April 20, 2014 with quarterly report.*

Task 4.4: Demonstrate how Phase 4 complies with the Guidelines

Fill in SMP Submittal Checklist for the tasks that you have completed under Phase 4.

Deliverables: An SMP Submittal Checklist completed as relevant to task (adding incrementally to earlier completed tasks).

Date Due: April 20, 2014 with quarterly report.

PHASE 5: Local SMP Adoption Process

Conduct a local review and adoption process for the proposed SMP as provided in the SMA, WAC 173-26, and the State Environmental Policy Act. The SMP shall contain shoreline policies, regulations, environment designations, definitions, required administrative provisions, and a clear description of final SMP jurisdiction boundaries together with copies of any provisions adopted by reference.

Task 5.1: Assemble complete draft SMP

Assemble a complete draft SMP for Council/Commission review and approval and formal submittal to Ecology. This draft would include response to Ecology comments on the preliminary draft submitted under Tasks 4.3 and 4.4 deliverables.

Task 5.2: Complete SEPA review and documentation

Conduct and document SEPA review pursuant to chapter RWC 43.21C, the State Environmental Policy Act.

Task 5.3: Provide GMA 60-day notice of intent to adopt

Upon conclusion of Tasks 5.1, and 5.2, local governments planning under the Growth Management Act must notify Ecology and the Department of Commerce of its intent to adopt the SMP at least sixty days in advance of final local approval, pursuant to RCW 36.70A.106 and WAC 173-26-100 (5).

Task 5.4: Hold public hearing

Hold at least one public hearing prior to local adoption of the draft SMP, consistent with the requirements of WAC 173-26-100. The names and mailing addresses of all interested parties providing comment shall be compiled.

Task 5.5: Prepare a responsiveness summary

Prior to adoption of the draft SMP by the local elected body, prepare a summary responding to all comments received during the public hearing and the public comment period, discussing how the draft SMP addresses the issues identified in each comment.

Task 5.6: Adopt SMP and submit to Ecology

Complete the adoption process for the SMP update and submit the locally-adopted Draft SMP to Ecology.

Task 5.7: Demonstrate how Phase 5 complies with the Guidelines

Fill in the SMP Submittal Checklist for the tasks that you have completed under Phase 5.

Deliverables:

1. A complete, locally adopted SMP including maps, with relevant supporting documentation. (Tasks 5.1 and 5.7).

2. SEPA products (checklist, MDNS or EIS; SEPA notice. (Task 5.2).
3. Evidence of compliance with GMA notice requirements. (Task 5.3).
4. Public hearing record. (Task 5.4).
5. Response to comments received. (Task 5.5).
6. A complete SMP Submittal Checklist.

Date Due: June 30, 2014.

Budget Summary and Conditions

Budget Conditions

Very Important Note: *Due to state law, all state funds that are disbursed to local governments under these grants are appropriated in the state budget on a biennial basis. Funds appropriated for each biennia of the grant must be spent on eligible activities within that two-year period. Local governments are not allowed to carry unexpended funds past that date.*

We are aware that state and local fiscal years are not on the same schedule; however, state law requires strict adherence to the state biennial funding cycles for state agreements. Grantees are strongly encouraged to actively manage their projects to ensure that spending occurs at budgeted levels within the time constraints specified on page one.

1. **Project Administration:** For the administration of this agreement the RECIPIENT must follow the current edition of the Administrative Requirements for Ecology Grants and Loans (Yellow Book). <http://www.ecy.wa.gov/biblio/9118.html>

2. **Invoicing:**

- Grants are awarded on a reimbursable basis. The RECIPIENT initially pays project costs as they incur. Invoicing to Ecology is usually by quarter but not more often than once per month. Upon presentation of an invoice to Ecology, Ecology's share of the project is reimbursed to the Recipient.
- Expenditures will be monitored by the Ecology Fiscal Office for compliance with the budget (see below). Budget deviations are allowed between tasks (e.g., a grantee may spend less money on one task and more on another), but in no circumstances may the RECIPIENT exceed the total project cost. If the total of all budget deviations exceeds 10% of the entire project cost, the Ecology Project Officer may require a written budget redistribution. When submitting invoices to Ecology, **the RECIPIENT shall itemize all costs by task** and provide subtotals by task on Ecology's Form C2, Voucher Support Form. All payment requests must have forms A, B, C (and D if applicable), be accompanied by a commensurate progress report, and receive Ecology Project Officer approval before payment can be released.

NOTE: For payment requests, the RECIPIENT must use the Ecology forms provided. Otherwise, Ecology will return requests to the RECIPIENT for submittal on the correct forms.

- The RECIPIENT must **maintain complete backup documents** including but not limited to all invoiced costs and time sheets - signed and dated by employee and supervisor. The RECIPIENT must keep these expenses in grant files according to

budget task for a period of three years after project completion and make them available at any time for inspection by the DEPARTMENT.

- Requests for reimbursement must be **submitted at least quarterly** but not more than once per month by the RECIPIENT on state invoice voucher forms.
 - The **indirect rate must not exceed 25 percent** of direct (staff) labor and benefit costs. This rate covers space utilities, miscellaneous copying, telephone, motor pool, janitorial services, records storage, rental, county fiscal and legal services, etc. Items not included in this list must be reported with the first payment request and must remain consistent for the life of the grant.
 - **Right to Audit:** The RECIPIENT agrees that payment(s) made under this grant shall be subject to reduction for amount charged thereto which are found after audit examination not to constitute allowable costs under this grant. The Recipient shall refund by check payable to the DEPARTMENT the amount of such reduction of payments under completed or terminated grants.
3. **Estimates:** The State Office of Financial Management (OFM) requires state agencies to estimate the status of grant funds for the fiscal year ending each June 30. Ecology must have these estimates to ensure sufficient funds are reserved to reimburse RECIPIENTS for expenditures incurred within that specific fiscal year, similar to a cash flow projection. To that end, Ecology will be contacting local governments near the end of each fiscal year for the dollar amount anticipated to be incurred for project costs through June 30 that have not as yet been submitted to Ecology for reimbursement.
4. **Final payment** of grant projects is contingent on receipt of viable work products as listed in the grant document.

5. **Funding Budget:**

The source of funds provided by ECOLOGY are from the 2011-13 Washington State Legislature under Engrossed Substitute House Bill 1087, §302 for Shoreline Implementation and/or the Local Toxics Control Account.*

Maximum Grant Amount, Fiscal Years 1 and 2 (7/1/11-6/30/13): \$ 200,000.

Maximum Grant Amount, Fiscal Year 3 (7/1/13- 6/30/14): \$ 50,000.

Total: \$ 250,000.

State Maximum Cost Share Rate over all three years: 100% UP TO a maximum of \$ 250,000.

The effective date of this agreement is from July 1, 2011 to June 30, 2014.*

*Year 3 funding is subject to legislative appropriation in the 2013-2015 Biennium.

Expenditure Budget

Note: If consultant services are involved in this project, the following budget must be adhered to by all parties to ensure consistent reporting. Expenditure reporting will follow the structure as indicated below.

Phase / Task	Years 1 & 2 12-13	Year 3 13-14	Total Project
Tasks Common to All Phases:			
A. Project Coordination	11,000	10,000	21,000
B. Contracted Services other than Consultant services	11,000	7,000	18,000
C. Implement Public Participation Plan	8,000	3,000	11,000
Phased Work:			
1. Preliminary Assessment / Public Participation Plan	10,000		10,000
2. Shoreline Inventory, Analysis, and Characterization	100,000		100,000
3. Complete Draft SMP and Cumulative Impacts Analysis	50,000	15,000	65,000
4. Restoration Planning / Revisit Phase 3 products as necessary	5,000	5,000	10,000
5. Local Adoption Process	5,000	10,000	15,000
Total	200,000	50,000	250,000

Special Terms and Conditions

1. **Administrative Guidelines:** The Recipient shall comply with the Department's current edition of "Administrative Requirements for Ecology Grants and Loans", ("Yellow Book") publication number 91-18. The Recipient shall be responsible for maintaining appropriate financial records throughout the life of the project and in accordance with these guidelines.
2. **Responsibilities of the Project Coordinator:** The Recipient's Project Coordinator shall be responsible for the procedural obligations under this agreement in addition to his/her duty to coordinate the planning effort hereunder. He/She shall cooperate with all parties concerned in every way possible to promote successful completion of the services described in the Scope of Work.
3. **Progress Reports.** The RECIPIENT shall prepare and submit quarterly progress reports to the DEPARTMENT throughout the life of the grant. Reports shall be

submitted no later than 20 calendar days after the end of the reporting period as follows:

Progress Report	Reporting Period	Date Due
Third Quarter	July 1 – September 30	October 20
Fourth Quarter	October 1 – December 31	January 20
First Quarter	January 1 – March 31	April 20
Second Quarter	April 1 – June 30	July 20

For Report Contents and Ecology's form: Please visit our website at:
<http://www.ecy.wa.gov/programs/sea/grants/smp/forms.html>

County or City Name Grant No. G1200XXX Project Title Task Title Task Number Date

4. Identification of Project Materials - All reports, maps, and other documents published as part of this grant agreement shall carry the name of the RECIPIENT, Ecology's grant number (in the upper right hand corner), title, the specific task number of the product and date centered on the front cover or title page (or in the case of maps, the block which contains the name of the Government unit or Department) and acknowledgment of the source of funding as follows:

5. Format for Publications and Brochures: Any (hard copy) publications or brochures are required as a product of this agreement shall conform to minimum standards of size, 8-1/2" x 11" white, recycled paper equivalent in weight to 20 lb. bond, single spaced, printed both sides, no less than 1" margins. Photos, illustrations, and graphs must be of reproducible quality. Any publications or brochures intended for public distribution shall comply with graphic requirements as specified in Ecology's "Publications Handbook", publication number 91-41 and any additional specifications as may be outlined in the Scope of Work.

6. Quality Assurance Project Plan (QAPP). IF this project involves the collection of environmental measurement data, the RECIPIENT must prepare a QAPP to ensure the consistent application of quality assurance principles to the planning and execution of all activities involved in generating this data. The plan shall be conducted in accordance with the DEPARTMENT's Guidelines for the Preparation of Quality Assurance Project Plans for Environmental Studies, current edition, (Ecology Publication No. 04-03-030). The plan must describe the monitoring and data quality objectives, procedures, and methodologies which will be used to ensure that all environmental data generated will meet these requirements. The size and complexity of the plan should be cost effective and in proportion to the magnitude of the sampling effort. The RECIPIENT may also reference Technical Guidance for Assessing the Quality of Aquatic Environments, February 1994 (Ecology Publication No. 91-78), in developing the plan. The QAPP shall be composed of a concise description of the environmental measurement aspects of this project. Ecology's Project Officer shall review and approve this plan prior to initiation of work.

The QAPP should describe the following elements:

- Assumptions that direct the collection and analysis of data;
- Resources used (such as flights for aerial photos);
- Resource documents that will be consulted;
- Field methods employed;
- Office methods employed;

- Training level of staff involved in data collection and analysis;
- Equipment / materials to be used
- Procedures to assure accurate calibration of field instruments.

Other supporting documentation, including example QAPPs, QAPP templates, and field SOPs may be found at Ecology's Quality Assurance website: www.ecy.wa.gov/programs/eap/quality.html.

- 7. Coordination with Ecology's Geographical Information System (GIS).** If this project involves developing GIS data, the RECIPIENT shall coordinate with Ecology's GIS office in an effort to promote compatibility and to encourage sharing of geospatial data. To facilitate data sharing, the DEPARTMENT utilizes the following standards:

8. Ecology's GIS Standards

ESRI's ARC/INFO	Current
version ESRI's ArcView	Current
Version Horizontal Datum	NAD 83
HARN Vertical Datum	NGVD 88
Projection System	Lambert Conic
Conformal Coordinate System	WA State Plane
Coordinates Coordinate Zone	South
Coordinate Units	Feet
Accuracy Standard	+/-40 Feet (1:24,000) minimum accuracy to within a foot of the true North American datum system
Vector Import Format	ArcExport, DLG and/or DXF, shapefiles
Raster Import Format	TIFF, BIL/BIP, RLC, GRID, ERDAS, SID

Whenever possible, the Recipient is encouraged to utilize the standards listed above when compiling data. To discuss the usage of other standards, please contact Jerry Franklin at 360 407-7470; Fax: 360 407-6902; E-Mail: jfra461@ecy.wa.gov or Dan Saul at 360-407-6419; E- Mail: dsau461@ecy.wa.gov for further data sharing and compatibility information.

The RECIPIENT shall submit copies to Ecology's Project Officer with complete documentation as it relates to all digital data, GIS coverages, shape files, related tables and map products.

- 9. Washington State Minority and Women's Business Participation. The RECIPIENT** agrees to solicit and recruit, to the maximum extent possible, certified minority-owned (MBE) and women-owned (WBE) businesses in purchases and contracts initiated after the effective date of this Agreement.

In the absence of more stringent goals established by the RECIPIENT's jurisdiction, the RECIPIENT agrees to utilize the DEPARTMENT'S goals for minority- and women-owned business participation in all bid packages, request for proposals, and purchase orders. These goals are expressed as a percentage of the total dollars available for the purchase or contract and are as follows:

Construction/Public Works	10% MBE	6%WBE
Architecture/Engineering	10% MBE	6%WBE

Purchased Goods	8% MBE	4%WBE
Purchased Services	10% MBE	4%WBE
Professional Services	10% MBE	4%WBE

No contract award or rejection shall be made based on achievement or non-achievement of the goals. Achievement of the goals is encouraged, however, and the RECIPIENT and ALL prospective bidders or persons submitting qualifications shall take the following affirmative steps in any procurement initiated after the effective date of this Agreement:

- a. Include qualified minority and women's businesses on solicitation lists.
- b. Assure that qualified minority and women's businesses are solicited whenever they are potential sources of services or supplies.
- c. Divide the total requirements, when economically feasible, into smaller tasks or quantities, to permit maximum participation by qualified minority and women's businesses.
- d. Establish delivery schedules, where work requirements permit, which will encourage participation of qualified minority and women's businesses.
- e. Use the services and assistance of the State Office of Minority and Women's Business Enterprises (OMWBE) and the Office of Minority Business Enterprises of the U.S. DEPARTMENT of Commerce, as appropriate.

By signing this Agreement, the RECIPIENT certifies that the above steps were, or will be followed. Any contractor engaged by the RECIPIENT under this agreement shall be required to follow the above five affirmative steps in the award of any subcontract(s).

The RECIPIENT shall report to the DEPARTMENT at the time of submitting each invoice, on forms provided by the DEPARTMENT, payments made to qualified firms. The report will address:

- a. Name and state OMWBE certification number of any qualified firm receiving funds under the voucher, including any sub-and/or sub-subcontractors.
- b. The total dollar amount paid to qualified firms under this invoice.

The following federal terms and conditions are applicable with any local grant being used as match to a federal agreement at the State level. **Ecology provides the required (FFATA) form at the time of grant signature.**

- 10. Federal Circular Compliance:** As a subrecipient of federal funds, the RECEIPT must comply with the following federal regulations:

OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organization.
OMB Circular A-133, Compliance Supplement.
OMB Circular A-87, Cost Principles for State, Local and Indian Tribal Governments.
OMB Circular A-102, Uniform Administrative Requirements.

These federal regulations can be found at: <http://www.whitehouse.gov/omb/circulars/>

- 11. Federal Funding Accountability and Transparency Act (FFATA) Reporting Requirements:** FFATA requires giving the public access to information on federal awards (federal financial assistance and expenditures) in a single, searchable website (www.USASpending.gov). Federal awards include grants, subgrants, loans, awards,

cooperative agreements and other forms of financial assistance, as well as contracts, subcontracts, purchase orders, task orders, and delivery orders.

In order to comply with the FFATA, the Recipient must complete the FFATA Data Collection Form and return it to the Ecology. Ecology will report basic agreement information, including the required DUNS number, for all federally-funded agreements at www.fsrs.gov. This information will be made available to the public at www.usaspending.gov. Recipients who do not have a DUNS number can find guidance at www.grants.gov. Please note that Ecology will not pay any invoices until it has received the completed FFATA Data Collection Form.

Any recipient that receives 80 percent or more of its annual gross revenues from federal funds, and receives more than \$25,000,000 in annual federal funds, must also report compensation for its five top executives. See www.fsrs.gov for details of this requirement. If your organization falls into this category, you must report the required information to Ecology.

- 12. Government Debarment and Suspension:** This agreement is subject to Federal Executive Orders 12549, 12689 and 15 CFR Part 26, Debarment and Suspension and Requirements for a Drug-free Workplace:

CERTIFICATION REGARDING SUSPENSION, DEBARMENT, INELIGIBILITY OR VOLUNTARY EXCLUSION:

- a. Unless authorized by the Department in writing, a person (as defined at 15 CFR Part 26.105(n)) who is debarred or suspended shall be excluded from Federal financial and non-financial assistance and benefits under Federal programs and activities except to the extent prohibited by law or authorized by the U.S. Department of Commerce.
- b. Unless the U.S. Department of Commerce authorizes in writing an exception in accordance with 15 CFR Parts 26.215, 26.220, and/or 26.625, the Recipient shall not knowingly do business under this agreement with a person who is debarred or suspended, or with a person who is ineligible for or voluntarily excluded from that agreement. The Recipient shall not renew or extend a subaward (other than no-cost time extensions) with any person who is debarred, suspended, ineligible, or voluntarily excluded, except as provided in 15 CFR Part 26.215.
 - 1) The RECIPIENT/CONTRACTOR, by signing this agreement, certifies that it is not suspended, debarred, proposed for debarment, declared ineligible or otherwise excluded from contracting with the federal government, or from receiving contracts paid for with federal funds. If the RECIPIENT/CONTRACTOR is unable to certify to the statements contained in the certification, they must provide an explanation as to why they cannot.
 - 2) The RECIPIENT/CONTRACTOR shall provide immediate written notice to the Department if at any time the RECIPIENT/CONTRACTOR learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
 - 3) The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the

meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the department for assistance in obtaining a copy of those regulations.

- 4) The RECIPIENT/CONTRACTOR agrees it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under the applicable Code of Federal Regulations, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction.
 - 5) The RECIPIENT/CONTRACTOR further agrees by signing this agreement, that it will include this clause titled "CERTIFICATION REGARDING SUSPENSION, DEBARMENT, INELIGIBILITY OR VOLUNTARY EXCLUSION" without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
 - 6) Pursuant to 2CFR180.330, the RECIPIENT/CONTRACTOR is responsible for ensuring that any lower tier covered transaction complies with certification of suspension and debarment requirements.
 - 7) RECIPIENT/CONTRACTOR acknowledges that failing to disclose the information required in the Code of Federal Regulations may result in the delay or negation of this funding agreement, or pursuance of legal remedies, including suspension and debarment.
 - 8) RECIPIENT/CONTRACTOR agrees to keep proof in its agreement file, that it, and all lower tier recipients or contractors, are not suspended or debarred, and will make this proof available to the Department upon request. RECIPIENT/CONTRACTOR must run a search in www.epls.gov and print a copy of completed searches to document proof of compliance.
13. **Restrictions on Lobbying:** Each bidder/applicant/recipient/ subrecipient of this agreement is generally prohibited from using Federal funds for lobbying the Executive or Legislative Branches of the Federal Government in connection with this award. This agreement is subject to Section 319 of Public Law 101-121, which added Section 1352, regarding lobbying restrictions, to Chapter 13 of Title 31 of the United States Code. The new section is explained in the common rule, 15 CFR Part 28 (55 FR 6736-6748, 2/26/90).
14. **Consistency:** It is the responsibility of the RECIPIENT to ensure that all sub-RECIPIENTS and contractors comply with the terms and conditions of the agreement and that the State of Washington is named as an express third-party beneficiary of such subcontracts with full rights as such.
15. **Grant Closeout:** All products for this project shall reflect an end date on or before **June 30, 2014** and shall be submitted to the DEPARTMENT on or before **July 20, 2014** or as otherwise specified in the Scope of Work. Completed end-of-biennium estimate forms and final payment requests must be submitted in accordance with notification provided by Ecology's Fiscal Office.
16. **All Writings Contained Herein.** This agreement, the appended "General Terms and Conditions", and the DEPARTMENT'S current edition of "Administrative Requirements for Ecology Grants and Loans", contains the entire understanding between the parties,

SMA Grant Agreement No. G1200022
between the Washington State Department of Ecology and the
County of Benton

and there are no other understandings or representations except those set forth or
incorporated by reference herein. No subsequent modification(s) or amendment(s) of
this agreement shall be of any force or effect unless in writing, signed by authorized
representatives of the RECIPIENT and DEPARTMENT, and made a part of this
agreement.

General Terms and Conditions are appended to this agreement. See Appendix 1.

In Witness Whereof, the parties hereby sign this grant agreement:

**Washington State
Department of Ecology**

**County of
Benton**

 2/21/12
Gordon White Date
Program Manager
Shorelands and Environmental

 2-14-12
Signature, Authorized Official Date

JAMES R. BEAVER
Print Name of Authorized Official

Approved as to form by
The Assistant Attorney General

Chairman
Title of Authorized Official

*(Note: Insert additional signature block(s)
or pages if more than one signature block is
required).*

Appendix 1: GENERAL TERMS AND CONDITIONS
**Pertaining to Grant and Loan Agreements of
the Department of Ecology**

A. RECIPIENT PERFORMANCE

All activities for which grant/loan funds are to be used shall be accomplished by the RECIPIENT and RECIPIENT's employees. The RECIPIENT shall not assign or subcontract performance to others unless specifically authorized in writing by the DEPARTMENT.

B. SUBGRANTEE/CONTRACTOR COMPLIANCE

The RECIPIENT must ensure that all sub-grantees and contractors comply with the terms and conditions of this agreement.

C. THIRD PARTY BENEFICIARY

The RECIPIENT shall ensure that in all subcontracts entered into by the RECIPIENT pursuant to this agreement, the state of Washington is named as an express third-party beneficiary of such subcontracts with full rights as such.

D. CONTRACTING FOR SERVICES (BIDDING)

Contracts for construction, purchase of equipment and professional architectural and engineering services shall be awarded through a competitive process, if required by State law. RECIPIENT shall retain copies of all bids received and contracts awarded, for inspection and use by the DEPARTMENT.

E. ASSIGNMENTS

No right or claim of the RECIPIENT arising under this agreement shall be transferred or assigned by the RECIPIENT.

F. COMPLIANCE WITH ALL LAWS

1. The RECIPIENT shall comply fully with all applicable Federal, State and local laws, orders, regulations and permits.

Prior to commencement of any construction, the RECIPIENT shall secure the necessary approvals and permits required by authorities having jurisdiction over the project, provide assurance to the DEPARTMENT that all approvals and permits have been secured, and make copies available to the DEPARTMENT upon request.

2. Discrimination. The DEPARTMENT and the RECIPIENT agree to be bound by all Federal and State laws, regulations, and policies against discrimination. The RECIPIENT further agrees to affirmatively support the program of the Office of Minority and Women's Business Enterprises to the maximum extent possible. The RECIPIENT shall report to the DEPARTMENT the percent of grant/loan funds available to women or minority owned businesses.

3. Wages And Job Safety. The RECIPIENT agrees to comply with all applicable laws, regulations, and policies of the United States and the State of Washington which affect wages and job safety.

4. Industrial Insurance. The RECIPIENT certifies full compliance with all applicable state industrial insurance requirements. If the RECIPIENT fails to comply with such laws, the DEPARTMENT shall have the right to immediately terminate this agreement for cause as provided in Section K.1, herein.

G. KICKBACKS

The RECIPIENT is prohibited from inducing by any means any person employed or otherwise involved in this project to give up any part of the compensation to which he/she is

otherwise entitled or, receive any fee, commission or gift in return for award of a subcontract hereunder.

H. AUDITS AND INSPECTIONS

1. The RECIPIENT shall maintain complete program and financial records relating to this agreement. Such records shall clearly indicate total receipts and expenditures by fund source and task or object.

All grant/loan records shall be kept in a manner which provides an audit trail for all expenditures. All records shall be kept in a common file to facilitate audits and inspections.

Engineering documentation and field inspection reports of all construction work accomplished under this agreement shall be maintained by the RECIPIENT.

2. All grant/loan records shall be open for audit or inspection by the DEPARTMENT or by any duly authorized audit representative of the State of Washington for a period of at least three years after the final grant payment/loan repayment or any dispute resolution hereunder. If any such audits identify discrepancies in the financial records, the RECIPIENT shall provide clarification and/or make adjustments accordingly.

3. All work performed under this agreement and any equipment purchased, shall be made available to the DEPARTMENT and to any authorized state, federal or local representative for inspection at any time during the course of this agreement and for at least three years following grant/loan termination or dispute resolution hereunder.

4. RECIPIENT shall meet the provisions in OMB Circular A-133 (Audits of States, Local Governments & Non Profit Organizations), including the compliance Supplement to OMB Circular A-133, if the RECIPIENT expends \$300,000 or more in a year in Federal funds. The \$300,000 threshold for each year is a cumulative total of all federal funding from all sources. The RECIPIENT must forward a copy of the audit along with the RECIPIENT'S response and the final corrective action plan to the DEPARTMENT within ninety (90) days of the date of the audit report.

I. PERFORMANCE REPORTING

The RECIPIENT shall submit progress reports to the DEPARTMENT with each payment request or such other schedule as set forth in the Special Conditions. The RECIPIENT shall also report in writing to the DEPARTMENT any problems, delays or adverse conditions which will materially affect their ability to meet project objectives or time schedules. This disclosure shall be accompanied by a statement of the action taken or proposed and any assistance needed from the DEPARTMENT to resolve the situation. Payments may be withheld if required progress reports are not submitted.

Quarterly reports shall cover the periods January 1 through March 31, April 1 through June 30, July 1 through September 30, and October 1 through December 31. Reports shall be due within twenty (20) days following the end of the quarter being reported.

J. COMPENSATION

1. Method of compensation. Payment shall normally be made on a reimbursable basis as specified in the grant agreement and no more often than once per month. Each request for payment will be submitted by the RECIPIENT on State voucher request forms provided by the DEPARTMENT along with documentation of the expenses. Payments shall be made for each task/phase of the project, or portion thereof, as set out in the Scope of Work when completed by the RECIPIENT and certified as satisfactory by the Project Officer.

The payment request form and supportive documents must itemize all allowable costs by major elements as described in the Scope of Work. Instructions for submitting the payment requests are found in "Administrative Requirements for Ecology Grants and Loans", part IV, published by the DEPARTMENT. A copy of this document shall be furnished to the RECIPIENT. When payment requests are approved by the DEPARTMENT, payments will be made to the mutually agreed upon designee.

Payment requests shall be submitted to the DEPARTMENT and directed to the Project Officer assigned to administer this agreement.

2. Budget deviation. Deviations in budget amounts are not allowed without written amendment(s) to this agreement. Payment requests will be disallowed when the RECIPIENT's request for reimbursement exceeds the State maximum share amount for that element, as described in the Scope of Work.

3. Period of Compensation. Payments shall only be made for action of the RECIPIENT pursuant to the grant/loan agreement and performed after the effective date and prior to the expiration date of this agreement, unless those dates are specifically modified in writing as provided herein.

4. Final Request(s) for Payment. The RECIPIENT must submit final requests for compensation within forty-five(45) days after the expiration date of this agreement and within fifteen (15) days after the end of a fiscal biennium. Failure to comply may result in delayed reimbursement.

5. Performance Guarantee. The DEPARTMENT may withhold an amount not to exceed ten percent (10%) of each reimbursement payment as security for the RECIPIENT's performance and a financial bond. Monies withheld by the DEPARTMENT may be paid to the RECIPIENT when the project(s) described herein, or a portion thereof, have been completed if, in the DEPARTMENT's sole discretion, such payment is reasonable and approved according to this agreement and, as appropriate, upon completion of an audit as specified under section J.6. herein.

6. Unauthorized Expenditures. All payments to the RECIPIENT shall be subject to final audit by the DEPARTMENT and any unauthorized expenditure(s) charged to this grant/loan shall be refunded to the DEPARTMENT by the RECIPIENT.

7. Mileage and Per Diem. If mileage and per diem are paid to the employees of the RECIPIENT or other public entities, it shall not exceed the amount allowed under state law for state employees.

8. Overhead Costs. No reimbursement for overhead costs shall be allowed unless provided for in the Scope of Work hereunder.

K. TERMINATION

1. For Cause. The obligation of the DEPARTMENT to the RECIPIENT is contingent upon satisfactory performance by the RECIPIENT of all of its obligations under this agreement. In the event the RECIPIENT unjustifiably fails, in the opinion of the DEPARTMENT, to perform any obligation required of it by this agreement, the DEPARTMENT may refuse to pay any further funds thereunder and/or terminate this agreement by giving written notice of termination.

A written notice of termination shall be given at least five working days prior to the effective date of termination. In that event, all finished or unfinished documents, data studies, surveys, drawings, maps, models, photographs, and reports or other materials prepared by the RECIPIENT under this agreement, at the option of the DEPARTMENT, shall become Department property and the RECIPIENT shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other materials.

Despite the above, the RECIPIENT shall not be relieved of any liability to the DEPARTMENT for damages sustained by the DEPARTMENT and/or the State of Washington because of any breach of agreement by the RECIPIENT. The DEPARTMENT may withhold payments for the purpose of setoff until such time as the exact amount of damages due the DEPARTMENT from the RECIPIENT is determined.

2. Insufficient Funds. The obligation of the DEPARTMENT to make payments is contingent on the availability of state and federal funds through legislative appropriation and state allotment. When this agreement crosses over state fiscal years the obligation of the DEPARTMENT is contingent upon the appropriation of funds during the next fiscal year. The

failure to appropriate or allot such funds shall be good cause to terminate this agreement as provided in paragraph K.1 above.

When this agreement crosses the RECIPIENT's fiscal year, the obligation of the RECIPIENT to continue or complete the project described herein shall be contingent upon appropriation of funds by the RECIPIENT's governing body; Provided, however, that nothing contained herein shall preclude the DEPARTMENT from demanding repayment of ALL funds paid to the RECIPIENT in accordance with Section O herein.

3. Failure to Commence Work. In the event the RECIPIENT fails to commence work on the project funded herein within four months after the effective date of this agreement, or by any date mutually agreed upon in writing for commencement of work, the DEPARTMENT reserves the right to terminate this agreement.

L. WAIVER

Waiver of any RECIPIENT default is not a waiver of any subsequent default. Waiver of a breach of any provision of this agreement is not a waiver of any subsequent breach and will not be construed as a modification of the terms of this agreement unless stated as such in writing by the authorized representative of the DEPARTMENT.

M. PROPERTY RIGHTS

1. Copyrights and Patents. When the RECIPIENT creates any copyrightable materials or invents any patentable property, the RECIPIENT may copyright or patent the same but the DEPARTMENT retains a royalty-free, nonexclusive and irrevocable license to reproduce, publish, recover or otherwise use the material(s) or property and to authorize others to use the same for federal, state or local government purposes.

Where federal funding is involved, the federal government may have a proprietary interest in patent rights to any inventions that are developed by the RECIPIENT as provided in 35 U.S.C. 200-212.

2. Publications. When the RECIPIENT or persons employed by the RECIPIENT use or publish information of the DEPARTMENT; present papers, lectures, or seminars involving information supplied by the DEPARTMENT; use logos, reports, maps or other data, in printed reports, signs, brochures, pamphlets, etc., appropriate credit shall be given to the DEPARTMENT.

3. Tangible Property Rights. The DEPARTMENT's current edition of "Administrative Requirements for Ecology Grants and Loans", Part V, shall control the use and disposition of all real and personal property purchased wholly or in part with funds furnished by the DEPARTMENT in the absence of state, federal statute(s), regulation(s), or policy(s) to the contrary or upon specific instructions with respect thereto in the Scope of Work.

4. Personal Property Furnished by the DEPARTMENT. When the DEPARTMENT provides personal property directly to the RECIPIENT for use in performance of the project, it shall be returned to the DEPARTMENT prior to final payment by the DEPARTMENT. If said property is lost, stolen or damaged while in the RECIPIENT's possession, the DEPARTMENT shall be reimbursed in cash or by setoff by the RECIPIENT for the fair market value of such property.

5. Acquisition Projects. The following provisions shall apply if the project covered by this agreement includes funds for the acquisition of land or facilities:

a. Prior to disbursement of funds provided for in this agreement, the RECIPIENT shall establish that the cost of land/or facilities is fair and reasonable.

b. The RECIPIENT shall provide satisfactory evidence of title or ability to acquire title for each parcel prior to disbursement of funds provided by this agreement. Such evidence may include title insurance policies, Torrens certificates, or abstracts, and attorney's opinions establishing that the land is free from any impediment, lien, or claim which would impair the uses contemplated by this agreement.

6. Conversions. Regardless of the contract termination date shown on the cover sheet, the RECIPIENT shall not at any time convert any equipment, property or facility acquired or developed pursuant to this agreement to uses other than those for which assistance was originally approved without prior written approval of the DEPARTMENT. Such approval may be conditioned upon payment to the DEPARTMENT of that portion of the proceeds of the sale, lease or other conversion or encumbrance which monies granted pursuant to this agreement bear to the total acquisition, purchase or construction costs of such property.

N. RECYCLED/RECYCLABLE PAPER

All documents and materials published under this agreement shall be produced on recycled paper containing the highest level of post consumer and recycled content that is available. At a minimum, paper with 10 percent post consumer content and 50 percent recycled content shall be used. Whenever possible, all materials shall be published on paper that is unbleached or has not been treated with chlorine gas and/or hypochlorite.

As appropriate, all materials shall be published on both sides of the paper and shall minimize the use of glossy or colored paper and other items which reduce the recyclability of the document.

O. RECOVERY OF PAYMENTS TO RECIPIENT

The right of the RECIPIENT to retain monies paid to it as reimbursement payments is contingent upon satisfactory performance of this agreement including the satisfactory completion of the project described in the Scope of Work. In the event the RECIPIENT fails, for any reason, to perform obligations required of it by this agreement, the RECIPIENT may, at the DEPARTMENT's sole discretion, be required to repay to the DEPARTMENT all grant/loan funds disbursed to the RECIPIENT for those parts of the project that are rendered worthless in the opinion of the DEPARTMENT by such failure to perform.

Interest shall accrue at the rate of twelve percent (12%) per annum from the time the DEPARTMENT demands repayment of funds. If payments have been discontinued by the DEPARTMENT due to insufficient funds as in Section K.2 above, the RECIPIENT shall not be obligated to repay monies which had been paid to the RECIPIENT prior to such termination. Any property acquired under this agreement, at the option of the DEPARTMENT, may become the DEPARTMENT'S property and the RECIPIENT'S liability to repay monies shall be reduced by an amount reflecting the fair value of such property.

P. PROJECT APPROVAL

The extent and character of all work and services to be performed under this agreement by the RECIPIENT shall be subject to the review and approval of the DEPARTMENT through the Project Officer or other designated official to whom the RECIPIENT shall report and be responsible. In the event there is a dispute with regard to the extent and character of the work to be done, the determination of the Project Officer or other designated official as to the extent and character of the work to be done shall govern. The RECIPIENT shall have the right to appeal decisions as provided for below.

Q. DISPUTES

Except as otherwise provided in this agreement, any dispute concerning a question of fact arising under this agreement which is not disposed of in writing shall be decided by the Project Officer or other designated official who shall provide a written statement of decision to the RECIPIENT. The decision of the Project Officer or other designated official shall be final and conclusive unless, within thirty days from the date of receipt of such statement, the RECIPIENT mails or otherwise furnishes to the Director of the DEPARTMENT a written appeal.

In connection with appeal of any proceeding under this clause, the RECIPIENT shall have the opportunity to be heard and to offer evidence in support of this appeal. The decision of the Director or duly authorized representative for the determination of such appeals shall be final and

conclusive. Appeals from the Director's determination shall be brought in the Superior Court of Thurston County. Review of the decision of the Director will not be sought before either the Pollution Control Hearings Board or the Shoreline Hearings Board. Pending final decision of dispute hereunder, the RECIPIENT shall proceed diligently with the performance of this agreement and in accordance with the decision rendered.

R. CONFLICT OF INTEREST

No officer, member, agent, or employee of either party to this agreement who exercises any function or responsibility in the review, approval, or carrying out of this agreement, shall participate in any decision which affects his/her personal interest or the interest of any corporation, partnership or association in which he/she is, directly or indirectly interested; nor shall he/she have any personal or pecuniary interest, direct or indirect, in this agreement or the proceeds thereof.

S. INDEMNIFICATION

1. The DEPARTMENT shall in no way be held responsible for payment of salaries, consultant's fees, and other costs related to the project described herein, except as provided in the Scope of Work.

2. To the extent that the Constitution and laws of the State of Washington permit, each party shall indemnify and hold the other harmless from and against any liability for any or all injuries to persons or property arising from the negligent act or omission of that party or that party's agents or employees arising out of this agreement.

T. GOVERNING LAW

This agreement shall be governed by the laws of the State of Washington.

U. SEVERABILITY

If any provision of this agreement or any provision of any document incorporated by reference shall be held invalid, such invalidity shall not affect the other provisions of this agreement which can be given effect without the invalid provision, and to this end the provisions of this agreement are declared to be severable.

V. PRECEDENCE

In the event of inconsistency in this agreement, unless otherwise provided herein, the inconsistency shall be resolved by giving precedence in the following order: (a) applicable Federal and State statutes and regulations; (b) Scope of Work; (c) Special Terms and Conditions; (d) Any terms incorporated herein by reference including the "Administrative Requirements for Ecology Grants and Loans"; and (e) the General Terms and Conditions.