

Project #15-1049, Iverson Preserve Stakeholder Integration

Current Status: Application Submitted

Project Details

Primary Sponsor: Island County Department of Natural Resources	Primary Contact: Lori Clark (360) 679-7352 l.clark@co.island.wa.us
Secondary Sponsor: Island County Parks & Recreation Sponsor: Island County Public Works	
Funding Program: Salmon State Projects	Lead Entity: Island County Lead Entity
Project Type: Planning	

Project Description

This project will build upon the two previous feasibility studies for the Iverson Marsh (Phillip Williams and Associates, 2001 and Sheldon & Associates, 2001) to further address the feasibility of restoring inter-tidal marsh at Iverson Marsh. The project area is approximately 120 acres and consists of 3,200 linear feet of shoreline with one hundred acres currently diked, drained and farmed for hay. It is located on the western edge of Livingston Bay on Camano Island, and in WRIA 6 High Priority Geographic Area 1 (ICSRP 2005, p. 27). The 2001 feasibility studies included restoration alternatives and recommended that additional studies ensue to evaluate potential flood hazard risks to neighboring properties from proposed restoration actions. The main goal of this project is to integrate the stakeholder's concerns into an acceptable restoration alternative. Island County is interested in balancing the community's concerns with improving habitat for listed species and water quality. Staff will facilitate neighborhood/stakeholder meetings to work with existing plans and information from feasibility studies to inform the landowners to reach a consensus on alternatives to model and evaluate risks, and to and explain the site restoration benefits to advancing habitat restoration at Iverson Preserve.

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer
Completion Date	
Projected date of completion	12/31/2016
Sponsor Match: Monetary Funding	
Amount of other monetary funding	\$0.00
Project identifier for the other monetary funding	N/A
Source of other monetary funding	N/A
Sponsor Match: Donated Un-paid Labor (volunteers)	
Value of Donated Unpaid Labor (Volunteers)	\$9,247.00
Source of Donated Un-paid labor contributions	Island County will partner with Friends of Camano Island Parks (FOCIP) and Island County Shore Stewards to facilitate neighborhood/stakeholder meetings to address concerns and explain the site restoration benefits, and feasibility and/or identified conceptual design options to reach a preferred alternative to advance habitat restoration at Iverson Marsh.
Sponsor Match: Donated Paid Labor	
Value of Donated Paid Labor	\$9,248.00
Source of Donated Paid Contributions	Island County Department of Natural Resources will donate time to project management and stakeholder outreach.
Sponsor Match: Other In-kind Contributions	
Value of Other In-Kind Contributions	\$0.00
Source of Other In-Kind Contributions	N/A
Description of other In-Kind contributions	N/A

Project Funding

Funding Request		Funding %	Min Match Required	Sponsor Match Source	
Salmon State Projects	\$104,805	85.00 %		Donated Labor	\$18,495
Sponsor Match	\$18,495	15.00 %	15%		
Total Project Funding	\$123,300	100.00 %			
Project Cost Summary		Project %	Admin/A&E %	Maximum for Selected Program	
PLANNING COSTS					
Planning	\$123,300				
A&E	\$0		0.00 %		\$36,990 (30%)
Subtotal	\$123,300	100.00 %			
Total Cost Estimate	\$123,300	100.00 %			

Worksites and Properties

General Area: Whidbey Island
County: Island
Legislative Districts 2012: 10
Congressional Districts 2012: 02
Salmon Recovery Regions: Puget Sound
DNR Watershed Units (WAU): CAMANO IS
4th Field Catalog Units (HUC): KITSAP
WRIA: Island
Coordinates: 48.21276243
-122.44746746

Worksite #1: Iverson Marsh

Coordinates from Mapped Point:	Latitude: 48.21276243	Longitude: -122.44746746
Coordinates from Worksite	Latitude: 48.211275	Longitude: -122.444278
Directions:		

Worksite Description: The project area is approximately 120 acres and consists of 3,200 linear feet of shoreline with one hundred acres currently diked and drained and farmed for hay. It is located on the western edge of Livingston Bay on Camano Island situated due west of the mouth of the Stillaguamish River. This is located in WRIA 6 High Priority Geographic Area 1 (ICSRP 2005, p. 27). This phase of the project will include feasibility only.

Site Access Directions: From I-5, take exit 212 to SR 532 west. Stay on SR 532 west through Stanwood and cross onto Camano Island. Turn left off of SR 532 (about 4 miles past Stanwood) onto Sunrise Boulevard. After 2.5 miles turn left on east Iverson Beach Road. At 0.2 miles turn left to stay on east Iverson Beach Road, then quickly turn left again onto S. Iverson Rd. Drive to the end of the road to the county park.

Worksite Address:
3 Iverson Road
Camano Island, WA 98282

Planning Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS	Chinook Salmon-Puget Sound ESU, Chum Salmon-Puget Sound/Strait of Georgia ESU, Coho Salmon-Puget Sound/Strait of Georgia ESU, Pink Salmon-Odd year ESU	
Targeted species (non-ESU species)	Bull Trout, Searun Cutthroat	
Area Encompassed (acres)	100.0	
Miles of Stream Affected	0.00	
Design for Salmon restoration		
Preliminary design		
Total cost for Preliminary design		\$50,000.00
Name of the Plan	N/A	
Description of the Plan	N/A	
Restoration Planning And Coordination Project		
Conducting habitat restoration scoping and feasibility studies		
Description of the Plan	The Iverson Preserve Stakeholder Integration Project will build upon the two previous Feasibility Studies for the Iverson Marsh (Iverson Farm Restoration Feasibility Study, 2001, and Flood Study to Determine Alternatives for Restoration and Enhancement of Marsh Habitat and Shoreline Process for the Iverson Farm Property on Camano Island, 2001) to further address the feasibility of restoring inter-tidal marsh to partial or all of the old Iverson Farm. The project area is approximately 120 acres and consists of 3,200 linear feet of shoreline with one hundred acres currently diked and drained and farmed for hay. It is located on the western edge of Livingston Bay on Camano Island situated due west of the mouth of the Stillaguamish River. This is located in WRIA 6 High Priority Geographic Area 1 (ICSRP 2005, p. 27). The 2001 feasibility studies included review of 4 alternatives - full restoration, dike setback, installation of a self-regulating tide gate and no action (Phillip Williams and Associates, 2001). The feasibility study recommended that additional studies be conducted to ensure that the Long Beach residential development does not experience increased flood hazard as a result of proposed restoration actions. This phase of feasibility will further asses flood hazard and salt water intrusion risks and also include extensive landowner communications to integrate concerns into potential design options.	
Name of the Plan	Iverson Farm Restoration Feasibility Study, 2001, and Flood Study to Determine Alternatives for Restoration and Enhancement of Marsh Habitat and Shoreline Process for the Iverson Farm Property on Camano Island, 2001	

Total cost for Conducting habitat restoration scoping and feasibility studies\$45,000.00

Salmonid Habitat Assessment / Inventory

Habitat surveys		
Total cost for Habitat surveys		\$2,500.00
Acres of habitat assessed	120.0	
Amount Of Habitat Assessed That Needed Restoration	115.0	
Type of Habitat Assessment	Estuarine/nearshore habitat conditions, Floodplain mapping, Invasive species, LiDAR or other remote sensing, Riparian condition, Upland habitat conditions, Wetlands	
Landowner willingness inventory		
Total cost for Landowner willingness inventory		\$25,800.00
Document Name	N/A	
Number of landowners contacted	100	

Planning Questions

1 of 4	Has the worksite been investigated for historical, archeological, or cultural resources? If yes, when did this occur and what agencies and tribes were consulted? Attach related documents (letters, surveys, agreements, etc.) to your project in PRISM. Unknown, unknown
2 of 4	Will the project include any ground disturbing activities? (Please remember that this includes geotechnical survey sampling and the like.) No, No ground disturbing activities are anticipated for this phase.
3 of 4	What is the current land use of the site? Has there been ground disturbances historically, if so, what are/were those disturbances? Is there any fill where ground disturbance is proposed? If known, how deep is the fill? Currently the Iverson Marsh site is a county park. Island County purchased 300 acres of the old Iverson Farm and converted it to a county park. The majority of Iverson MArsh was cut off from tidal influence with the construction of a dike in the 1940's. Borrow pits were dredged inside the dike to provide fill material for the body of the dike, and to create open water drainage ditches. Former tidal channels were also dredged to further assist in drainage of the fields. In the 1980's a tile drainage system was installed in a small portion of the agricultural fields.
4 of 4	Is the worksite(s) located within an existing park, wildlife refuge, natural area preserve, or other recreation or habitat site? If yes, name the area and specify if the land is owned by local, state or federal government. Yes, The land is owned by Island County Parks Department and is currently used as a County park and part of the property is leased out for hay farming.

Overall Project Questions

1 of 5	Do you need state SRFB dollars (not Federal) to match the requirements of any other federal funding you will be using to complete this project. If Yes, please state the amount of state dollars needed out of your total request. No
2 of 5	Describe any ground disturbing work that will be necessary as part of the design process, such as geotech work. Include anticipated number of test sites, depth of disturbance, location, etc. No ground disturbing work is anticipated with this phase of work.
3 of 5	Is the project on State Owned Aquatic Lands? Please contact the Washington State Department of Natural Resources to make a determination. (www.dnr.wa.gov/Publications/aqr_land_manager_map.pdf) No
4 of 5	For grants listed in the Sponsor Match Category section on the Funding Request tab, list the grant source(s), when the funds were (or will be) secured, and how long the grant funds will be available to this project. No additional grant sources will be solicited. All sponsor match will come from paid and/or unpaid labor.
5 of 5	Describe the type and timing of donated labor (skilled and unskilled), donated equipment, and donated materials that will be used for this project, identified in the Sponsor Match Category section on the Funding Request tab. Skilled and unskilled labor will be utilized for stakeholder meetings and outreach to collect feedback on restoration alternatives.

Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
None - No permits Required				

Project Attachments

Required Attachments	5 out of 5 done
Cost Estimate	☒
Map: Area of Potential Effect (APE)	☒
Map: Planning Area	☒
Photo	☒



Photos

Attachment Type	Title	Attach Date
Cost Estimate	Iverson Budget_revised 20140505.docx	06/02/2014
Environmental Site Assessment Report	IC Public Works Iverson Preserve Site Mgmt Plan 120611.pdf	04/28/2014
Environmental Site Assessment Report	Iverson Study sheldon.pdf	03/18/2014
Environmental Site Assessment Report	Iverson Rept 111201.pdf	03/18/2014
Environmental Site Assessment Report	Appendix 111201 (2).pdf	03/18/2014
Map: Planning Area	iverson site map.jpg	03/06/2014
Photo	IMG_1742.jpg	03/18/2014
Salmon Project Proposal	2015 Iverson_SRFB Proposal 031715 RCO New.docx	03/18/2015
SRFB Review Panel	14-1076 Iverson Marsh Restoration Feasibility.pdf	12/22/2014
Comment Form		

Application Status

Application Due Date: 08/14/2015

Status	Status Date	Name	Notes
Application Submitted	03/18/2015	Dawn Pucci	
Preapplication	02/24/2015		

I certify that to the best of my knowledge, the information in this application is true and correct. Further, all application requirements due on the application due date have been fully completed to the best of my ability. I understand that if this application is found to be incomplete, it will be rejected by RCO. I understand that I may be required to submit additional documents before evaluation or approval of this project and I agree to provide them. (Dawn Pucci, 03/18/2015)