

Project #15-1107, West Oakland Bay Restoration & Conservation

Current Status: Application Submitted

Project Details

Primary Sponsor: Squaxin Island Tribe
Secondary Sponsor: Capitol Land Trust
Sponsor: Mason Conservation District
 South Puget Sound Salmon
 Enhancement Group

Primary Contact: Scott Steltzner
 (360) 432-3803
 ssteltzner@squaxin.us

Funding Program: Salmon State Projects

Lead Entity: WRIA 14 Salmon Habitat Recovery
 Committee Lead Entity

Project Type: Planning & Acq & Restore

Project Description

This project consists of 4 components of restoration, planning and conservation in the Goldsborough Creek estuary in Oakland Bay, South Puget Sound. The restoration component of the project consists of two related projects designed to rebuild lost salt marsh habitat. Component 1 : Construction of up to 14-engineered logjams at the mouth of Goldsborough Creek designed to capture sediment to rebuild the creek mouth; Component 2 : As phase one of a multi-phase project we will enhance the estuary and tidelands by removing a 1/4 mile dike and importing bed material to create intertidal benches/shelves at appropriate elevations to allow for natural vegetation that will mesh with the creek mouth project; Component 3 : A planning project will produce a final design for the removal of a bulkhead on Port of Shelton property on the north shore of the harbor. In a future phase we will reconfigure the shoreline to a more natural slope designed to fit with the Component 2 Shelton Harbor project; Component 4: This consists of a fee simple conservation acquisition of 14 acres of High Priority habitat on Eagle Point in Shelton Harbor. The property of interest includes 2 acres of freshwater wetland, 4 acres of tideland, 8 acres of riparian upland and 1600 feet of marine shoreline. All restoration will occur in areas rated as High Priority by the WRIA 14 technical committee and Enhance High Priority by PSNERP. This project is expected to benefit Chinook, coho and chum salmon as well as cutthroat and steelhead trout.

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer
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Project Acquisition

Acquisition Primary Purpose	Habitat Conservation
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Completion Date

Projected date of completion	06/30/2019
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Sponsor Match: Monetary Funding

Amount of other monetary funding (A.12)	\$286,000.00
Project identifier for the other monetary funding (A.12.b)	Unknown
Source of other monetary funding (A.12.a)	Unknown

Sponsor Match: Donated Un-paid Labor (volunteers)

Value of Donated Unpaid Labor (Volunteers) (A.13.a.2)	\$0.00
Source of Donated Un-paid labor contributions (A.13.a.4)	N/A

Sponsor Match: Donated Paid Labor

Value of Donated Paid Labor (A.13.b.1)	\$0.00
Source of Donated Paid Contributions (A.13.b.2)	N/A

Sponsor Match: Other In-kind Contributions

Value of Other In-Kind Contributions (A.13.c.1)	\$0.00
Source of Other In-Kind Contributions (A.13.c.3)	N/A
Description of other In-Kind contributions (A.13.c.2)	N/A

Project Funding

Funding Request		Funding %	Min Match Required	Sponsor Match Source	
Salmon State Projects	\$1,620,499	85.00 %		Grant - Other	\$286,000
Sponsor Match	\$286,000	15.00 %	15%		
Total Project Funding	\$1,906,499	100.00 %			

Project Cost Summary

	Project %	Admin/A&E %	Maximum for Selected Program
ACQUISITION COSTS			
Land/Incidentals	\$254,500		
Admin	\$10,500	4.13 %	\$12,725 (5%)
Subtotal	\$265,000	13.90 %	
PLANNING/RESTORATION COSTS			

Planning/Restoration	\$1,291,140		27.14 %	\$387,342 (30%)
A&E	\$350,359			
Subtotal	\$1,641,499	86.10 %		
Total Cost Estimate	\$1,906,499	100.00 %		

Worksites and Properties

General Area: Goldsborough Creek estuary, Shelton Harbor, West Oakland Bay in Mason County

County: Mason

Legislative Districts 2012: 35

Congressional Districts 2012: 10

Salmon Recovery Regions: Puget Sound

DNR Watershed Units (WAU): Mason

4th Field Catalog Units (HUC): KITSAP

WRIA: Kennedy-Goldsborough

Sections: 21

Township: T20NR03W

Coordinates: 47.21100636
-123.09140920

Worksite #1: Shelton Harbor and Shoreline- Components 1,2,3,

Coordinates from Mapped Point: **Latitude:** 47.21100636 **Longitude:** -123.09140920
Coordinates from Worksite: **Latitude:** 47.209375 **Longitude:** -123.095050
Directions:

Worksite Description: Shelton Harbor, West Oakland Bay. The site is the tidelands and north uplands in between the Simpson Mill and Shelton Marina on the south side of Highway 3. In Phase 1, structures will be placed at the mouth of Goldsborough Creek to capture sediment. Phase 2 will build off Phase 1 and place sediment to create salt marsh. Phase 3 will design the shoreline restoration ensuring it meshes with Phase 1 and 2.

Site Access Directions: From Shelton, WA go to the Port of Shelton/Shelton Yacht Club off of Highway 3 in downtown Shelton. The site is at the water front.

Worksite Address:

Planning/Restoration Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS (A.23)	Chinook Salmon-Puget Sound ESU, Chum Salmon-Puget Sound/Strait of Georgia ESU, Coho Salmon-Puget Sound/Strait of Georgia ESU, Steelhead-Puget Sound DPS	
Targeted species (non-ESU species)	Searun Cutthroat	
Area Encompassed (acres) (B.0.b.1)	21.4	
Miles of Stream Affected (B.0.b.2)	0.00	
Miles Of Stream Treated/Protected (C.0.b)	0.00	
Project Identified In a Plan or Watershed Assessment (C.0.c)	WRIA 14 3-year work list 2014; Alliance for a Healthy Sound Sound Near Term Actions 2014	
Type Of Monitoring (C.0.d.1)	None	
Monitoring Location (C.0.d.2)	No monitoring completed	

Design for Salmon restoration

Final design and permitting

Total cost for Final design and permitting		\$61,033.00
Name of the Plan	To be determined for Component 3 Phase 1 Port Shoreline	
Description of the Plan	Final design for Component 3 Phase 1 Port Shoreline	

Estuarine / Nearshore Project

Total Amount Of Estuarine / Nearshore Acres Treated (C.9.b)	21.4	
Channel modification (C.9.c.1)		
Total cost for Channel modification		\$165,000.00
Yards of Channel Modified/Created (C.9.c.2)	103	
Acres of Estuary Treated (C.9.c.3)	3.8	
Creation of new estuarine area (C.9.q.1)		
Total cost for Creation of new estuarine area		\$991,771.00
Acres of Estuary Created (C.9.q.2)	11.3	

Cultural Resources

Cultural resources

Total cost for Cultural resources		\$35,000.00
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Permits**Obtain permits**

Total cost for Obtain permits		\$38,336.00
Number of permits required for implementation of project	2	

Architectural & Engineering**Architectural & Engineering (A&E)**

Total cost for Architectural & Engineering (A&E)		\$350,359.00
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Planning/Restoration Questions

- 1 of 7 **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.**
No, No
- 2 of 7 **Will the project include any ground disturbing activities? (Please remember that this includes geotechnical survey sampling and the like.)**
Yes, Project will place LWD in the tidal prism and import sediment.
- 3 of 7 **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?**
Current uses include commercial shipping, loading, recreation, boat traffic, shoreline commercial/industrial. The history is long and complex. Some details are given in the Proposal document. Overall, the area has been subject to commercial and industrial actions for over a century and these include dredging, shipping, fill, armoring, and development.
- 4 of 7 **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.**
No, no
- 5 of 7 **Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gravel, etc.) as part of this project? This includes hand or mechanized tools, for example: shovel, auger, pick axe, backhoe, etc. Also include specific information including length, width, and depth of the ground disturbance that will be required for all proposed work, if known. Please avoid subjective phrases such as "ground disturbing activities will be minor".**
In Phase 1 a clam shell from a barge will be used to dig up to 15' deep to place log structures. In Phase 2 creosote pilings will be removed with a vibratory hammer.
- 6 of 7 **Give street address for this worksite if available.**
100 North Front Street Shelton WA
- 7 of 7 **Are there any structures existing on the property (including tidegates, dikes, etc.)? If so, please list all existing structures. Indicate if any of these structures will be altered or demolished as a result of the project, and provide the following information for each structure that could be altered or demolished: identifying name, year constructed, year(s) remodeled/renovated. Attach at least one photo of each of the proposed altered structures.**
Yes, Creosote pilings.

Property for Shelton Harbor and Shoreline- Components 1,2,3, Worksite #1: Goldsborough Creek Mouth- Component 1

Activity: Planning/Restoration

Landowner

Simpson Lumber
100 North Front Street
Shelton , WA 985084

Control and Tenure

Instrument Type: Landowner Agreement
Purchase Type:
Term Length: Fixed # of years (10 years)
Expiration Date:
Note:

Landowner Type: Private

Acquisition Questions

- 1 of 2 **Has the applicant requested and/or received a "waiver of retroactivity" from the RCO for the property in question? If yes, what was the sellers name, the approval date, and waiver number?**
- 2 of 2 **Property acquired with grant funds is subject to policies/laws regarding preservation of cultural resources. Is future restoration, development, fencing or signing proposed for this property? If yes, explain how and when this work will occur.**

Property for Shelton Harbor and Shoreline- Components 1,2,3, Worksite #1: Port of Shelton Shoreline- Component 3

Activity: Planning/Restoration

Landowner

Port of Shelton
21 West Sanderson Way
Shelton, WA 98584

Control and Tenure

Instrument Type: Landowner Agreement
Purchase Type:
Term Length: Fixed # of years (10 years)

Landowner Type: Local Government

Expiration Date:
Note:

Acquisition Questions

- 1 of 2 Has the applicant requested and/or received a "waiver of retroactivity" from the RCO for the property in question? If yes, what was the sellers name, the approval date, and waiver number?
- 2 of 2 Property acquired with grant funds is subject to policies/laws regarding preservation of cultural resources. Is future restoration, development, fencing or signing proposed for this property? If yes, explain how and when this work will occur.

Property for Shelton Harbor and Shoreline- Components 1,2,3, Worksite #1: Simpson Tidelands- Component 2

Activity: Planning/Restoration

Landowner
Simpson Lumber
100 North Front Street
Shelton , WA 985084

Control and Tenure
Instrument Type: Landowner Agreement
Purchase Type:
Term Length: Fixed # of years (10 years)
Expiration Date:
Note:

Landowner Type: Private

Acquisition Questions

- 1 of 2 Has the applicant requested and/or received a "waiver of retroactivity" from the RCO for the property in question? If yes, what was the sellers name, the approval date, and waiver number?
- 2 of 2 Property acquired with grant funds is subject to policies/laws regarding preservation of cultural resources. Is future restoration, development, fencing or signing proposed for this property? If yes, explain how and when this work will occur.

Worksite #2: Eagle Point- Component 4

Coordinates from Mapped Point:	Latitude: 47.20736236	Longitude: -123.07595920
Coordinates from Worksite	Latitude: 47.206399	Longitude: -123.076547
Directions:		

Worksite Description: 14 acres, 4 of which are tidelands and 1600' of marine frontage on Oakland Bay of Hammersley Inlet. Property will undergo fee simple purchase.

Site Access Directions: Take Hwy 101 to the first Shelton exit- Hwy 3 to Bremerton. Turn right onto Fairmont in Shelton and go about 1 mile. The property is the wooded area to the left, adjacent to the City of Shelton public works property.

Worksite Address:

Planning/Restoration Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS (A.23)	Chinook Salmon-Puget Sound ESU, Chum Salmon-Puget Sound/Strait of Georgia ESU, Coho Salmon-Puget Sound/Strait of Georgia ESU, Steelhead-Puget Sound DPS	
Targeted species (non-ESU species)	Searun Cutthroat	
Area Encompassed (acres) (B.0.b.1)	0.0	
Miles of Stream Affected (B.0.b.2)	0.00	
Miles Of Stream Treated/Protected (C.0.b)	0.30	
Project Identified In a Plan or Watershed Assessment (C.0.c)	WRIA 14 3-year work list 2014; Alliance for a Healthy Sound Sound Near Term Actions 2014	
Type Of Monitoring (C.0.d.1)	None	
Monitoring Location (C.0.d.2)	No monitoring completed	

Planning/Restoration Questions

- 1 of 7 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.
No, No
- 2 of 7 Will the project include any ground disturbing activities? (Please remember that this includes geotechnical survey sampling and the like.)
No
- 3 of 7 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?
Natural conditions with no structures.

- 4 of 7 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.
No, no
- 5 of 7 Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gravel, etc.) as part of this project? This includes hand or mechanized tools, for example: shovel, auger, pick axe, backhoe, etc. Also include specific information including length, width, and depth of the ground disturbance that will be required for all proposed work, if known. Please avoid subjective phrases such as "ground disturbing activities will be minor".
None
- 6 of 7 Give street address for this worksite if available.
N/A
- 7 of 7 Are there any structures existing on the property (including tidegates, dikes, etc.)? If so, please list all existing structures. Indicate if any of these structures will be altered or demolished as a result of the project, and provide the following information for each structure that could be altered or demolished: identifying name, year constructed, year(s) remodeled/renovated. Attach at least one photo of each of the proposed altered structures.
No, None

Property for Eagle Point- Component 4 Worksite #2: Eagle Point- Component 4

Activity: Acquisition Planned Acquire Date: 07/30/2015 Proposed Acres: 24.00

Property Grantor
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Landowner Type: Local Government

Ownership
Instrument Type: Deed - Statutory Warranty
Purchase Type: Fee ownership
Term Length: Perpetuity
Expiration Date:
Note:

Acquisition Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Real Property Acquisition		
Miles Of Streambank Protected By Land or Easement Acquisition	0.30	
Land		
Total cost for Land		\$242,000.00
Acres by Acreage Type (fee simple) - Lake	0.00	
Acres by Acreage Type (fee simple) - Riparian	10.00	
Acres by Acreage Type (fee simple) - Tidelands	4.00	
Acres by Acreage Type (fee simple) - Uplands	8.00	
Acres by Acreage Type (fee simple) - Wetlands	2.00	
Acres zoned as agricultural land	0.00	
Existing structures on site	No structures on site	
Market value of property improvements	\$0.00	
Incidentals		
Appraisal		
Total cost for appraisal		\$8,000.00
Appraisal Review		
Total cost for appraisal review		\$2,000.00
Closing, Recording, Taxes, Title		
Total cost for Closing, Recording, Taxes, Title		\$1,900.00
Environmental Audits		
Total cost for environmental audits		\$600.00
Administrative Costs (Acq)		
Administrative costs (Acq)		
Total cost for Administrative costs (Acq)		\$10,500.00

Acquisition Questions

- 1 of 2 Has the applicant requested and/or received a "waiver of retroactivity" from the RCO for the property in question? If yes, what was the sellers name, the approval date, and waiver number?
No
- 2 of 2 Property acquired with grant funds is subject to policies/laws regarding preservation of cultural resources. Is future restoration, development, fencing or signing proposed for this property? If yes, explain how and when this work will occur.
Not at this time

Overall Project Questions

- 1 of 6 Is any part of the scope of work included in this application required as mitigation for another project or action? E.g. FERC relicensing, Habitat

Conservation Plan, legal settlement, etc. If yes, explain:

No

2 of 6 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

3 of 6 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.

Geotechnical testing may be required. The scope of disturbance required for the testing will need to be determined.

4 of 6 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

5 of 6 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.

N/A

6 of 6 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.

N/A

Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
Cultural Assessment [Section 106]				
Hydraulics Project Approval [HPA]				
Nationwide Permit				

Permit Questions

1 of 2 If this project requires a federal permit, will the scope of that permit cover ALL proposed ground disturbing activities included in this project? You may need to request a pre-application meeting with the permitting agency to answer this question.

Yes, All applicable permits will be applied for and followed. An unofficial pre-application meeting has already occurred on site. The results from that meeting have influenced the proposed project. NOTE that the Army Corps permit will not likely include the planning project area (just the restoration project area) so EO0505 cultural resources consultation will be required for any necessary ground disturbance during design.

2 of 2 Are you planning on using the federal permit streamlining process (Limit 8, www.rco.wa.gov/documents/fact_sheets/Permit_Streamlining_fact_sheet.pdf)?

Yes

Project Attachments

Required Attachments 8 out of 8 done

Cost Estimate	<input checked="" type="checkbox"/>
Landowner acknowledgement form	<input checked="" type="checkbox"/>
Map: Area of Potential Effect (APE)	<input checked="" type="checkbox"/>
Map: Parcel map	<input checked="" type="checkbox"/>
Map: Planning Area	<input checked="" type="checkbox"/>
Map: Restoration Worksite	<input checked="" type="checkbox"/>
Photo	<input checked="" type="checkbox"/>
Salmon Project Proposal	<input checked="" type="checkbox"/>

Photos

Attachment Type	Title	Attach Date
Correspondence	Additional Questions -Early Review Comments Project 14-1412.docx	08/26/2014
Correspondence	Ecology coordination.docx	08/14/2014
Cost Estimate	Revised Cost Estimate.xlsx	08/27/2014
Design document	revised 30% remove dike.pdf	05/06/2015
Design document	SITE ASSESSMENT AND MONITORING PLAN LOWER GOLDSBOROUGH CREEK.pdf	10/16/2014
Design document	Memorandum-Shelton Harbor Phase I ELJ Rationale Final.doc	08/28/2014
Design document	Component 2 Phases for Shelton Harbor Project.docx	08/28/2014
Design document	Component 3 conceptual B.pdf	08/28/2014
Design document	Component 3 conceptual A.pdf	08/28/2014
Design document	Component 2 conceptual.pdf	08/28/2014
Design document	Component 1 conceptual (1).pdf	08/28/2014
Map: Parcel map	Component 4 parcel map .pdf	08/28/2014

Map: Parcel map	Shelton Harbor parcels.jpg	04/21/2014
Map: Planning Area	Location Project Components.docx	08/28/2014
Map: Planning Area	Puget Sound location.docx	08/14/2014
Map: Restoration Worksite	Shelton_Harbor_worksite.jpg	04/21/2014
Photo	shelton harbor.jpg	04/21/2014
Salmon Project Proposal	Project proposal_REVISED 4-28-15.doc	05/05/2015
Salmon Project Proposal	salmon project proposal 10-15-14.docx	10/15/2014
SRFB Review Panel	14-1403 Review Panel Comments.pdf	12/23/2014
Comment Form		
Visuals	West Oakland Bay short.pptx	06/02/2015
Visuals	West Oakland Bay presentation.pptx	06/02/2015
Visuals	T-Sheet.docx	08/15/2014
Visuals	coho smolts 1999-2014 in Goldsborough Creek trap.docx	08/14/2014

Application Status

Application Due Date: 08/14/2015

Status	Status Date	Name	Notes
Application Submitted	08/10/2015	Amy Hatch-Winecka	Thanks Scott and Kay!
Preapplication	03/10/2015		

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. (Amy Hatch-Winecka, 08/10/2015)

Date of last change: 08/10/2015