

Project Cultural Resources Screening Report

PROJECT: 20-1461 Planning & Acquisition, Livingston Bay Protection and Restoration Planning
Sponsor: Whidbey Camano Land Trust Program: Estuary & Salmon Restoration

PROJECT DESCRIPTION

The Whidbey Camano Land Trust (Land Trust) and project partners will develop a preliminary design for restoration of critical salmon and wildlife habitat on priority lands in Livingston Bay on Camano Island, and seize upon current acquisition opportunities if restoration is deemed feasible. The Livingston Bay Protection and Restoration Planning project will investigate restoration feasibility of former tidal estuary and wetland habitat that is currently managed as diked farmland, and protect those lands and adjacent nearshore habitat to benefit multiple species of salmonids, including Endangered Species Act listed Puget Sound Chinook salmon and Puget Sound steelhead. The 317 acres targeted for restoration planning includes over three quarters of a mile of Livingston Bay shoreline and 25 acres of tidelands directly adjacent to over 7,500 acres of protected habitat within Port Susan Bay and the Stillaguamish River Delta. At present, up to 200 acres are available for acquisition. The Livingston Bay Protection and Restoration Planning project will advance process-based restoration efforts prioritized by the Puget Sound Nearshore Ecosystem Restoration Project (PSNERP) by building off of the conceptual design work already completed and securing a portion of that project footprint.

PROJECT CONTACTS

Name, Organization	Project Role	Work Phone	Work Email
Kay Caromile Rec. and Conserv. Office	Project Manager	(360) 867-8532	kay.caromile@rco.wa.gov
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PROJECT MAP

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WORKSITE #1: Livingston Bay

Properties:	Leque, Livingston Bay Community Association, Nelson, Roberge, Sherman, Washington Department of Transportation	Township:	32
Address:	WA - 532	Range:	03E
City:	n/a	Section:	29
County:	Island	Lat/Long:	48.23413243, -122.44840057

Questions

Provide a description of the project actions at this worksite (acquisition, development and/or restoration activities that will occur as a part of this project)

The project actions at the worksite include restoration planning and property acquisition.

Describe all ground disturbing activities (length, width and depth of disturbance and equipment utilized) that will take place in the Area of Potential Effect (APE). Include the location of any construction staging or access roads associated with your project that will involve ground disturbance.

The acquisition component of the project will include the installation of fencing and signs, as well as noxious weed control on property acquired within the project's Area of Potential Effect. The restoration planning component of the project will include geologic, geotechnical, and hydrogeologic investigations within the project's Area of Potential Effect, and the results will determine the extent of any ground disturbing activities associated with future project phases.

Describe any planned ground disturbing pre-construction/restoration work. This includes geo-technical investigation, fencing, demolition, decommissioning roads, etc.

The restoration planning and preliminary design will require geologic, geotechnical, and hydrogeologic investigations within the project worksite.

Describe the existing project area conditions. The description should include existing conditions, current and historic land uses and previous excavation/fill (if depths and extent is known, please describe).

The project area is former tidal estuary and wetland habitat that is currently managed as diked farmland.

Will a federal permit be required to complete the scope of work on the project areas located within this worksite?

Unknown

Are you utilizing Federal Funding to complete the scope of work? This includes funds that are being shown as match or not.

Yes

Please list the federal agency and funding sources.

EPA – National Estuary Program funding is secured and is part of the matching funds required to complete the scope of work associated with the Livingston Bay Protection and Restoration Planning project.

Do you have knowledge of any previous cultural resource review within the project boundaries during the past 10 years?

No

Is the worksite located within an existing park, wildlife refuge, natural area preserve, or other recreation or habitat site?

No

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Are there any structures over 45 years of age within this worksite? This includes structures such as buildings, tidegates, dikes, residential structures, bridges, rail grades, park infrastructure, etc.

Unknown The restoration feasibility and planning project will confirm presence of structures at the project worksite.

Describe any ground disturbing activities that you plan to undertake within the next 5 years (separate from this project).

Pending the results from the restoration feasibility and planning project, the sponsor will work to secure future funding for restoration of the project site. Implementation of restoration would occur in a future project phase, but is expected to entail construction of new set-back dikes or berms to protect adjacent properties, the filling of internal ditches and re-creation of a meandered creek network, followed by re-connection to tidal flow by intentional breaching of the dike.

ATTACHMENTS

Date	Attachment Type	Title
07/24/2020	Map: Parcel map	20-1461 Parcel Map.pdf
07/24/2020	Map: Planning Area	20-1461 Planning Area Map.pdf
07/24/2020	Map: Area of Potential Effect (APE)	20-1461 APE Map.pdf
06/15/2021	Map: Area of Potential Effect (APE)	Project APE Report (06/15/21 17:01:15)