

# Appendix H-1: Pritchard Park – East Bluff Shoreline Restoration



## Bainbridge Island Shoreline Stewardship Program

1/9/08

### Shoreline Restoration Project Summary Sheet

**Project Name:** Pritchard Park – East Bluff Shoreline Restoration

**Description:** This project will restore historic feeder bluff function at Pritchard Park (Wyckoff Superfund Site) in Eagle Harbor on Bainbridge Island. The access driveway to the Wyckoff Superfund Treatment Plant runs along the top of an unstable bluff. The bluff experienced significant slides in 2005 and 2006 and the road has a high likelihood of being significantly damaged as early as 2008. Access to the treatment plant must be maintained. The project is updrift of a recently created forage fish spawning beach and other intertidal habitat at Pritchard Park and will benefit local and regional salmon stocks. The project will be in close view of the busiest ferry route in the state and will provide a significant opportunity to educate the public about the need to restore nearshore habitat and salmon recovery.

Objectives for the project include the following:

- Remove ~475 feet of wood bulkhead and realign rip-rap bulkhead;
- Create small pocket beach;
- Decommission ~500 feet of old driveway (and utilities), soil amendments, and replant;
- Construct replacement driveway and utilities away from bluff so that long-term feeder bluff and riparian function are not impaired;
- Invasive plant control;
- Monitoring and maintenance;
- Demonstrate shoreline restoration to the public; and
- Engage community volunteers.

**Status:** Conceptual plan completed. SRFB grant awarded for project design and construction.

**Timeline:** Spring 2008: Site investigations & preliminary design  
Summer 2008: Final design & permitting  
Fall/Winter 2008: Construction, pending permit approval

**Site Map(s):**



Figure 1: Project site.



Photo: © WA Dept of Ecology (2000)

Figure 2: Conceptual site plan. (note: houses shown in photo are no longer present)

## Appendix H-2: Pritchard Park – West Rip-Rap Shoreline Restoration



### Bainbridge Island Shoreline Stewardship Program

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#### Shoreline Restoration Project Summary Sheet

**Project Name:** Pritchard Park – West Rip-Rap Shoreline Restoration

**Description:** This project is located along the west beach of Pritchard Park on the southern shoreline of Eagle Harbor on Bainbridge Island. Approximately 1,800 feet of intertidal habitat in this area was created/restored in 2001 for forage fish spawning and salmonid use. Eagle Harbor is one of the few locations in Puget Sound where surf smelt are known to spawn year round instead of only during the fall/winter. Beach seine monitoring from 2002-2004 documented high occurrences of forage fish and salmonids of all life stages (larval, juvenile, adult) at the new beach. The proposed project site is the last remaining section of shoreline along the west beach with armoring and intertidal fill. The project is located in a new public park and adjacent to a new national memorial site currently under construction.

Objectives for the project design include the following:

- Remove ~415 feet (0.08 miles) of shoreline armoring (rip-rap & concrete rubble);
- Remove ~0.3 acres (13,000 sq ft) of intertidal fill;
- Remove a few remaining stub creosote treated piling;
- Clean up intertidal debris (bricks, etc) spread over ~1 acre;
- Control invasive upland plants (blackberry, ivy, etc);
- Restore beach habitat suitable for forage fish spawning;
- Restore narrow backshore habitat, including large woody debris (LWD);
- Restore riparian forest;
- Demonstrate shoreline restoration to the public; and
- Engage community volunteers.

**Status:** Concept plan completed. Seeking funds for design and construction.

**Timeline:** Undetermined

**Site Map(s):**



Figure 1: Project Location.



Figure 2: Pritchard Park Site Map.



Figure 3: Project Site.

# Appendix H-3: Pritchard Park – Milwaukee Dock Eelgrass Restoration



## Bainbridge Island Shoreline Stewardship Program

1/9/08

### Shoreline Restoration Project Summary Sheet

**Project Name:** Pritchard Park – Milwaukee Dock Eelgrass Restoration

**Description:** This project will restore approximately 4.5 acres of eelgrass at the mouth of Eagle Harbor adjacent to existing healthy eelgrass meadows, by filling in the remnant dredged boat basin associated with the old Milwaukee Dock that extended from the eastern portion of the Wyckoff creosote plant. The project is being led by NOAA on behalf of the Elliot Bay Trustee Council who are responsible for restoring natural resource damages associated with the Eagle Harbor/Wyckoff Superfund Site and will likely be implemented by the US Army Corps of Engineers.

**Site Map(s):**



