



King County

Water and Land Resources Division

Department of Natural Resources and Parks

King Street Center

201 South Jackson Street, Suite 600

Seattle, WA 98104-3855

206-477-4800 Fax 206-296-0192

TTY Relay: 711

Determination of Non-Significance

Name of Proposal: Maury Island Aquatic Reserve Armoring Removal Project

Description of Proposal:

The King County Water and Land Resources Division plans to restore shoreline habitat and natural beach-forming processes at 4 sites within the Maury Island Aquatic Reserve by:

- Removing approximately 700 feet of shoreline bulkhead and retaining walls;
- Removing two septic tanks;
- Removing up to eleven structures; and
- Removing non-native plants and restoring native shoreline vegetation.

The bulkheads were constructed with a variety of materials and building methods, including vertically and horizontally placed creosote pilings, treated and untreated board lagging, large rocks, "Geocell" plastic and concrete. The creosote and pressure treated materials will be transported to an appropriate waste disposal site. The bulkheads are all located above the ordinary high water mark and mean higher high tide line except for one failing bulkhead.

The bulkheads will be removed from the beach via an excavator delivered to the site on a barge. At some locations, the ends of the bulkheads may be left in place or set back to provide a transition to adjacent privately-owned bulkheads. Best Management Practices will be used to prevent unsuitable material from entering the adjacent marine waters.

After the bulkheads are removed, non- native plants such as English ivy and Himalayan blackberry will be removed from the area and the site will be planted with native species.

Location of Proposal:

The four project sites are located in the Maury Island Aquatic Reserve on Maury and Vashon Islands, Washington in Central Puget Sound. The sites are all in outer Quartermaster Harbor and are owned by King County. The locations include:

- Lost Lake 1: 11929 SW 266th Lane in the southeast quarter of Section 25, Township 22 North, Range 2 East, Willamette Meridian (Thomas Brothers Map page 713, C5).

- Forest Glen 1: 28728 125th Place SW in the southeast quarter of Section 36, Township 22 North, Range 2 East, Willamette Meridian (Thomas Brothers Map page 713, C5).
- Northilla1: No address (SW Northilla Trail) in the northeast quarter of Section 6, Township 21 North, Range 3 East, Willamette Meridian (Thomas Brothers Map page 713, F7).
- Piner Point 2: 9805 SW Northilla Trail in the northwest quarter of Section 5, Township 21 North, Range 3 East, Willamette Meridian (Thomas Brothers Map page 713, F7).

Responsible Official: Josh Baldi
Position/Title: Division Director, Water and Land Resources Division
Address: 201 South Jackson Street, Suite 600
 Seattle, WA 98104-3855

DATE: 1-4-17 SIGNATURE: 

Proponent and Lead Agency: King County Department of Natural Resources and Parks
 Water and Land Resources Division

Contact Person(s): Cindy Young, Project Ecologist, 206-477-3497

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An Environmental Impact Statement (EIS) is not required under Revised Code of Washington (RCW) 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. THIS INFORMATION IS AVAILABLE TO THE PUBLIC ON REQUEST (for a nominal photocopying fee).

THIS DETERMINATION OF NON-SIGNIFICANCE (DNS) is issued under Washington Administrative Code (WAC) 197-11-340(2); the lead agency will not act on this proposal until after **January 25, 2017**. Comments must be submitted or postmarked by that date.

For additional information, please contact:

Cindy Young, Project Ecologist
 Cindy.young@kingcounty.gov
 King County Water and Land Resources Division
 201 South Jackson Street, Suite 600
 Seattle, WA 98104-3855

<http://www.kingcounty.gov/services/environment/animals-and-plants/restoration-projects/maury-island-aquatic-reserve-armoring-removal.aspx>