



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: Lones Levee Setback and Floodplain Restoration Project

Description of Proposal:

The King County proposes to remove the Lones Levee, a 60-year-old, 1,600-foot-long flood facility. The angular rock from the levee will be used to construct a portion of a new setback flood control revetment. Removal of the angular rock will expose the underlying native alluvium, which will be redistributed throughout the site. A portion of this native alluvium will be unconsolidated and left in place or pushed into the river to augment gravel supply to the river. The remainder will be placed in upland areas throughout the site and will be planted with native trees and shrubs. The process of levee removal will also require removal of several hundred mature trees that will be placed throughout adjacent river and floodplain areas to be recruited gradually to the river to promote river and floodplain habitat-forming processes.

A 1,200-foot-long setback facility will be constructed to provide erosion and flood protection for adjacent private farms and residences equal to or greater than that provided by the existing Lones facility. The new facilities will be located along the banks of the wetlands that have formed within the remnant river channel and in adjacent floodplain areas. Engineered log jams, composed of large angular rock and interlocking logs, will be constructed along the northwest portion of the remnant channel. A buried rock revetment will be constructed north of the remnant channel using angular rock salvaged from the old levee. A shallow berm will also be constructed at the downstream end of the new facility to increase the current level of protection from overbank flooding. A gravel road will be constructed in the upland adjacent to the new setback facility to provide permanent access for monitoring and maintenance.

Location of Proposal:

The project site is located on the right bank of the Green River at River mile 37.5. The street address is 17225 SE Green Valley Rd, Auburn WA, 98092 (S25/T21N/R5E). The project site encompasses nine parcels (2521059081, 2521059007, 2521059018, 2521059075, 2521059085, 2521059016, 2521059084, 2521059020, and 2521059012).

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: 8-8-19

SIGNATURE: 

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

Contact Person(s): Dan Eastman, Project Manager, 206-477-4684

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 **August 30, 2019**. Comments must be submitted or postmarked by that date.

For additional information, please contact:

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Or visit: <https://www.kingcounty.gov/services/environment/animals-and-plants/restoration-projects/projects/loness-levee-floodplain-restoration.aspx>