



State of Washington

## DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N - Olympia, Washington 98501-1091 - (360) 902-2200, TDD (360) 902-2207  
Main Office location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

### DETERMINATION OF NONSIGNIFICANCE (DNS) AND ADOPTION OF EXISTING ENVIRONMENTAL DOCUMENT (ENVIRONMENTAL ASSESSMENT)

**Name of Proposal:** DNS/Adoption 14-031: NPS LAKE ROOSEVELT BANK STABILIZATION

**Description of Proposal:**

Currently there is 105 feet of destabilized soils that have eroded away from and behind the existing, deteriorating seawall. This deterioration has become a safety concern as the toe of the bank continues to erode with wave action and portions of the existing lawn have become undercut and pose a potential slumping/falling/slipping hazard to visitors to the cabin site. Furthermore if allowed to continue the erosion will begin to encroach on portions of the permitted lot boundary.

The purpose of this project is to stabilize and re-contour 105 feet of a severely eroding cutbank located in front of a government leased vacation cabin lot. The NPS will grade the bank back to a 40-45 degree slope and key in a bioengineering geocell HPDE type product on the slope and down into the toe of the bank to stabilize both the slope and toe. The toe will be anchored with a small strip of concrete poured into the cells. The area subject to wave action and erosion will have the geocells filled with 2-3" angular rock with a scattered planting of shrub willows or dogwoods. The upper portion of the geocells will be filled with top soil and planted to a rhizomatous native grass/sedge/rush mix to stabilize the soil and reduce any visual impacts of the project for visitors out on Lake Roosevelt. This upper portion may be watered (garden hose & small sprinkler) to improve the establishment of the native plants.

Construction activities will occur during the annual drawdown period of the reservoir and no construction will be conducted in periods of high water. Erosion fencing will be placed along the toe of the slope, if needed, to ensure that no overburden or sediments carried by overland flow from the project area is able to enter the water of the reservoir. All excavation will take place utilizing a small front loading tractor and excavator. The staging area will consist of the existing driveway and parking area, and access would be gained across the existing yard/lawn to a non-eroded portion of the shoreline approximately 150 feet upriver from the work location. Total excavation will result in the displacement of 93.01 Cubic Yards of material. Seventeen and one-half Cubic yards of this material will be used to fill the geocell stabilization mat. The remaining 75.5 Cubic Yards of material will be used as fill material at a nearby NPS upland restoration site.

More information is available in the attached Environmental Assessment and at <http://parkplanning.nps.gov/documentsList.cfm?projectID=22345>

**Proponent/Applicant:** National Park Service (NPS)  
Lake Roosevelt National Recreation Area  
Contact: Jon Edwards  
1008 Crest Drive  
Coulee Dam, WA 99116

(509) 754-7811

[Jon\\_Edwards@nps.gov](mailto:Jon_Edwards@nps.gov)

**Location of Proposal, including street, if any:** Lot 6 of Sherman Creek Homes, Sherman Creek Road, Kettle Falls, Ferry County, Washington: Township 36 N, Range 37 EWM, Section 27.

**Title of document being adopted:** Lake Roosevelt National Recreation Area Vacation Cabin Environmental Assessment

**Agency that prepared document being adopted:** National Park Service

**Date adopted document was prepared:** February 2011

**Description of document (or portion) being adopted:** The entire contents of the Environmental Impact Statement.

**If the document being adopted has been challenged, please describe:** N/A

**Name of agency adopting the document:** Washington Department of Fish and Wildlife (WDFW)

**The document is available to be read at:**

Washington Department of Fish and Wildlife - Natural Resources Building,  
1111 Washington Street SE, Olympia, WA, Monday - Friday 8:00 am - 5:00 pm.

This document is also available for review online at:

[http://wdfw.wa.gov/licensing/sepa/sepa\\_final\\_docs\\_2014.html](http://wdfw.wa.gov/licensing/sepa/sepa_final_docs_2014.html)

**Adoption of Existing Environmental Document:** After independent review, we have identified and adopted the referenced document as being appropriate for this proposal. The document meets our environmental review needs for the current proposal and will accompany the proposal to the decision maker.

We issued this Determination of Significance/Adoption Notice according to state rules<sup>2</sup>. We will **not act on this proposal for 14 days** from the date of issue below. Agencies, affected tribes, and members of the public are invited to comment on this proposal or DNS. We must receive your comments within 14 days of the date of this letter. The comment period will end at **5:00 pm on June 13, 2014**.

**Method of Comment:**

The following procedures shall govern the method to comment on agency SEPA proposals. Comments received through these procedures are part of the official SEPA record for this proposal. You can submit your comments any one of the following ways:

- Email to [SEPAdesk2@dfw.wa.gov](mailto:SEPAdesk2@dfw.wa.gov)
- Online at the WDFW SEPA website comment link at: <http://wdfw.wa.gov/licensing/sepa/>
- Fax to (360) 902-2946;
- Mail to the address below.

**Responsible Official:** Lisa Wood

**Position/Title:** SEPA/NEPA Coordinator, WDFW Regulatory Services Section

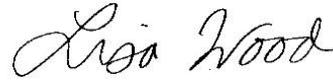
**Address:** 600 Capitol Way North, Olympia, WA 98501-1091

After the comment period closes, applicants may view the updated status of this proposal on the

WDFW SEPA website: <http://wdfw.wa.gov/licensing/sepa/>. Once the status is posted as final, applicants and permittees may take action on the proposal. When a proposal is modified or withdrawn, notice will be given in accordance with state law.<sup>1</sup>

If you have questions about this DNS or the details of the proposal, contact Lisa Wood at the address, e-mail, or fax number above; you can also call her at (360) 902-2260.

**DATE OF ISSUE:** May 29, 2014 **SIGNATURE:**

A handwritten signature in black ink that reads "Lisa Wood". The signature is written in a cursive, flowing style.

Footnotes

1. RCW 43.21C.030(2)(c)
2. WAC 197-11-340.

SEPA Log Number: 14-031.dns