



**WASHINGTON DEPARTMENT
OF FISH AND WILDLIFE
FINAL DETERMINATION OF
NON-SIGNIFICANCE
May 21, 2004**

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
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MITIGATED DETERMINATION OF NONSIGNIFICANCE

Name of Proposal: SUNLAND PUBLIC BOAT LAUNCH PROJECT

Description of Proposal:

Overview

The proposed Sunland Public Boat Launch project calls for the improvement of an existing boat launch facility on the Columbia River at Sunland Estates. The dilapidated boat launch would be replaced by a double boat launch ramp system that would extend waterward to accommodate launching watercraft during frequent low water. The parking lot would be re-graded to fill pot holes and amend washout areas. Chain-link fencing would be erected at the western edge of the parking lot to prevent foot traffic down slope, which creates a patch for erosion and washout of the parking lot. American with Disabilities Act (ADA) compliant parking and vault toilets will be installed to accommodate wheelchair users of the site. Bollard and cable fencing would also be erected at the western edge of the access road to extend around the ADA parking and vault toilets. 20 black cottonwood trees will be planted near the shoreline at the request of the U.S. Army Corps of Engineers to enhance near shore salmonid habitat.

Boat Launch

The existing 12-foot by 100-foot boat launch ramp will be replaced by a double ramp. Each ramp will measure in size 12 feet wide by 132 feet long. The ramps will extend 32 additional feet waterward to reach areas currently inaccessible during frequent periods of low water. Existing concrete boat launch planks will be removed with an excavator and hauled away to an approved location. The pad of the proposed ramps would be graded and have an additional 4 inches of 5/8-inch gravel added to level the pad. The new panels will be placed with an excavator and pushed if need with a dozer. No equipment should enter the water. Cable concrete will be used to protect the launch from river scour and scour caused by power loading boats onto trailers.

Parking Lot

Parking lot will be re-graded to eliminate potholes and to repair washout areas. The existing gravel surface will be augmented with crushed surface top course (CSTC) and re-graded. Repairs to washout areas will consist of placing stabilizing rock at base, covering with geo-fiber and 8-inch crushed surface base course (CSBC) in the parking lot area and covering with jute mat, top soil, and grass seed on the sloped side. The sloped side of the repaired washout area will be re-sloped to a 1 (vertical): 2 (horizontal) gradient.

Wheelchair Accessible Parking and Vault Toilets

The wheelchair accessible parking and vault toilets will be located where the access road

enters the parking lot. Ballard and cable fence will be placed between the access road and the wheelchair accessible parking and vault toilets. The asphalt paved wheelchair accessible parking pad will be 1,482 sf in size. Wheelchair accessible parking slots will be clearly marked with the handicap symbol painted on the pavement. Existing vault toilet facility, including chain-link fence and barrier rock will be removed and hauled away to an approved dumpsite.

Fencing and Gate

Chain-link fencing will be erected on the western edge of the parking lot to prevent new washout areas from forming by discouraging foot traffic downslope to the shoreline. This foot traffic creates a path for erosion. Chain-link fences on the northern and southern edges of the property will remain. A cable guardrail at the western edge of the access road will remain. A bollard and cable fence will extend from the cable guardrail along the eastern edge of the wheelchair accessible parking and vault toilets. A 32-foot bar gate will be installed at the entrance of the site.

Mitigation Plantings

The U.S. Army Corps of Engineers has requested as part of the proposed project that WDFW install black cottonwood trees 10 feet on center in an area 200-foot long and 10-foot wide strip along the shoreline. This minimum mitigation standard would call for 30 black cottonwood trees planted along the shoreline. WDFW is proposing to augment the Corps mitigation standards by planting 30 black cottonwood trees within a 300-foot long strip. This augmented mitigation will include 10 more cottonwood trees and 100 additional feet of mitigation area along the shoreline than the minimal mitigation standard requested by the U.S. Army Corps of Engineers .

Planting design recognizes the low water holding capacity of the existing sandy substrate, and range and frequency of water fluctuation, and the high winds that may occur at the site. Black cottonwood trees will be planted in 3-foot diameter and 4-foot deep holes filled in with amended and fertilized topsoil. A coir mat will be placed at the surface of the soil to prevent wind erosion and retain soil moisture. The roots will be planted above OHW to prevent water logging. Installed soils in the deep holes will allow water to be drawn up to the roots from below OHW through capillary fringe. Installed trees will be tied to a stability stake to prevent toppling from the wind.

Proponent: Washington Department of Fish and Wildlife, Capital Programs & Engineering Division, 600 Capitol Way North, Olympia, WA 98501-1091 Contact Person: Curtis Wambach (360) 902-8367

The proponent shall incorporate the following additional mitigation measures into the project:

1. Plant an assortment of Red-Osier Dogwood, Douglas Hawthorn, Woods Rose, Mountain Alder or Water Birch at each amended soil patch. Amount and spacing to be specified in HPA.
2. Extend the mitigation area to 300 feet, rather than the 200 feet recommended by the Corps.
3. Place a fence at the edge of the parking lot to prevent trampling of the shoreline and the plantings.
4. Import rich topsoil to enhance planting conditions at the sandy beach.
5. Place fencing around trees to protect from beavers.

Location of Proposal, including street, if any: Baseline Road, right for 5.1 miles to "T", left on West SW, and then go 1 mile to Y, right on Sunland road for 2.9 miles (Wanapum Drive SW). The site is located on South Section Place at Sunland Estates, Washington, Grant County, Section 12, Township 18 North, Range 22 East, W.M

Lead Agency: Washington Department of Fish and Wildlife

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 RCW 43.21C.030(2)(c). This decision was made after review of the completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This DNS is issued under WAC 197-11-340(2); the lead agency will **not act on this proposal for 14 days** from the date of issue below. Comments must be submitted by: **May 20, 2004**

Responsible Official: Teresa A. Eturaspe

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

Address: 600 Capitol Way North, Olympia, WA 98501

Please contact: Teresa A. Eturaspe **Phone:** (360) 902-2575 **Fax:** (360) 902-2946 or **e-mail:** habitatSEPA@dfw.wa.gov if you have questions or comments about this determination.

DATE OF ISSUE: May 6, 2004

SIGNATURE:



SEPA Log Number: 04-031mdns.

Distribution of Environmental Document:

Department of Ecology, Environmental Review Section, Olympia
Department of Natural Resources, SEPA Center, Olympia
U.S. Fish and Wildlife Service, Upper Columbia River Basin Field Office, Spokane
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NOAA-Fisheries, Seattle
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