

Toxics Cleanup Program

October 2011

Proposed Amended Consent Decree Available for Public Review and Comment

Ecology Wants Your Input!

The Department of Ecology (Ecology) is asking for your comments on the proposed Amended Prospective Purchaser Consent Decree (Decree) for the Camp Bonneville Military Reservation Site. The purpose of this fact sheet is to provide background information about Camp Bonneville, information about the amendment to the Decree, and how you can submit your comments.

Camp Bonneville is located five miles northeast of the city of Vancouver, in Clark County, WA (see map on page 4).

You are invited to comment on the following document:

Amended Prospective Purchaser Consent Decree (Decree)

Ecology will accept comments from October 14 to November 17, 2011. See the box on the right for details about where to review documents and submit comments. A public hearing will be held if request by at least 10 persons is received by Ecology during the comment period. Requests can be made to the Ecology Site Manager, Ben Forson.

Site Background

Camp Bonneville consists of almost 4,000 acres of forested land previously owned by the U.S. Army and leased from the State Department of Natural Resources. It was used from 1910 to 1995 for firing range practice. During that time, military munitions were stored and/or used at the Site including artillery ammunition, mortar ammunition, air-launched rockets, shoulderfired rockets, guided missiles, bombs, land mines, practice grenades, fuzes, and small arms ammunition. The camp was officially closed in 1995 and since then, investigations have been ongoing to characterize the contamination from the munitions and other hazardous substances and to develop a plan for re-using the Site once it is cleaned up.

Comments Invited

October 14 through November 17, 2011

Submit comments and technical questions to:

Ben Forson - Site Manager WA Department of Ecology **Toxics Cleanup Program** P.O. Box 47600 Olympia, WA 98504-7600 Phone: (360) 407-7227 E-mail: bfor461@ecy.wa.gov

Document Review Locations

Washington State University Vancouver Library

14204 NE Salmon Creek Avenue Vancouver, WA Phone: (360) 546-9680

WA Department of Ecology Headquarters

300 Desmond Drive SE Lacey, WA 98503

By appointment only: Contact Carol Dorn Carol.Dorn@ecy.wa.gov or (360) 407-7224

Ecology's Toxics Cleanup Website

https://fortress.wa.gov/ecy/gsp/ Sitepage.aspx?csid=11670

Facility Site ID #: 69965472



Camp Bonneville Military Reservation

In 2003, Ecology issued an Enforcement Order under the state's cleanup law to the Army for Camp Bonneville cleanup. In 2006, the Site underwent an Early Transfer Process, transferring the facility ownership to Clark County and temporarily to the Bonneville Conservation Restoration and Renewal Team (BCRRT) to manage the cleanup. The BCRRT maintained temporary ownership of the facility until 2010 while it investigated contamination and conducted cleanup. BCRRT's work on the Site has been concluded. Ownership is proposed to be transferred back to Clark County. The Amended Decree describes the county's responsibility for implementing the Cleanup Action Plans for Camp Bonneville. Cleanup will continue to be funded by the U.S. Army.

Ecology will determine when the facility meets state cleanup requirements, and the Site will then be used as a park and wilderness conservation area managed by Clark County.

Amended Prospective Purchaser Consent Decree

The amended Decree will replace the previous 2006 Prospective Purchaser Consent Decree (Decree). The Decree signed in March 2006 is a legal document between Ecology, the Bonneville Conservation Restoration and Renewal Team (BCRRT) and Clark County. The Decree outlined the process and schedule for cleanup activities at the Camp Bonneville Site, and transferred the land owned by the U.S. Army to Clark County. An Environmental Services Cooperative Agreement grant allowed the Army to pay for cleanup at the Site, conducted by the BCRRT and Clark County.

Under the amended Decree, BCRRT will no longer be named in the decree and Clark County takes responsibility for performing cleanup at the Site. Cleanup will continue to be funded by the U.S. Army.

The amended Decree also provides an updated schedule and more detailed descriptions of work to be performed (see status section below). Cleanup is anticipated to continue for an additional five to seven years.

What Contamination Has Been Found at the Site?

Soil contaminants include petroleum products, lead, pesticides, and volatile organic chemicals. Soil and groundwater contaminants include volatile organic chemicals and explosive chemicals, such as perchlorate and RDX. Unexploded ordnanceand munitions debris have also been found at various locations. For more details regarding the contamination visit the Ecology website listed on page one.

What Is the Status of Cleanup?

The Army began investigations and cleanup activities at the camp in 1995, and Ecology has provided oversight for investigations and cleanup activities since 2003. The Site has been divided into five Remedial Action Units (RAUs), based upon the contamination. The type of contamination and current status of investigations and cleanup at each RAU are summarized below.

RAU 1 - Hazardous Waste

Status: Complete

- An independent cleanup action was completed prior to issuance of the Enforcement Order.
- A Cleanup Action Plan (CAP) documented the cleanup process.
- In 2008, Ecology issued a "No Further Action" determination.



RAU 2A – Munitions (small arms ranges)

Status: In progress

- Cleanup work at nineteen of twenty-one small arms ranges has been completed.
- Draft and final cleanup work plans for the remaining two arms ranges will be submitted to Ecology that propose an amendment to the existing Cleanup Action Plan (CAP) regarding approaches for addressing lead contamination in the soil.
- After cleanup is complete, a final Site cleanup action report will be submitted.

RAU 2B - Munitions (disposal)

Status: Complete

- Soil and groundwater investigations have been completed and monitoring wells have been installed.
- A final Site investigation report has been submitted.
- In 2009, Ecology issued a "No Further Action" determination.

RAU 2C – Munitions/Solid Waste (disposal) Status: *In progress*

- An Interim Action Work Plan for landfill and contaminated soil removal was approved by Ecology and an interim removal action for contaminated soil has been completed.
- Groundwater investigations are ongoing.
- A Remedial Investigation/Feasibility Study (RI/FS) Report and CAP/Longterm Monitoring Plan with Contingency Plan will be prepared and submitted for public comment.

RAU 3 – Unexploded ordnance

Status: In progress

• A draft CAP has undergone public

review and comment and was finalized by Ecology in 2009.

- Cleanup will be conducted in four phases; for each phase, draft and final work plans will be developed.
- Final Site cleanup action reports for each phase will be submitted to Ecology after cleanup has been completed.

What Happens Next?

Once the public comment period ends on November 17, 2011 Ecology will review and consider all comments on the proposed Decree. Cleanup documents may be modified based on your comments. The Public Participation Plan for this Site has more information about the cleanup process and how you can get involved.

Ecology will notify you about future cleanup work and public comment periods. The next anticipated public comment period will be for the RI/FS and draft CAP for RAU 2C – munitions/solid waste disposal area. This review is anticipated in spring 2012.

For information about other Ecology public comment periods, meetings, and other events, please visit Ecology's public events calendar at: http://apps.ecy.wa.gov/pubcalendar/ calendar.asp.





Camp Bonneville Military Reservation



The Camp Bonneville Military Reservation is located approximately five miles northeast of Vancouver, Washington and 15 miles northeast of Portland, Oregon.



The Camp Bonneville Military Reservation consists of almost 4,000 acres of forested land.





Toxics Cleanup Program Attn: Carol Perez PO Box 47600 Olympia, WA 98504-7600

Camp Bonneville Military Reservation, Clark County, WA

Ecology Seeks Public Comment on proposed Amended Prospective Purchaser Consent Decree

Public Comment Period: October 14 to November 17, 2011

Facility Site ID #: 69965472

Help with other formats?

If you need this document in a format for the visually impaired, call the Toxics Cleanup Program at (360) 407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call (877) 833-6341.