



DRAFT PUBLIC PARTICIPATION PLAN

July 2013

**Former US Naval Station
Puget Sound at Sand Point
Warren G. Magnuson Park
Seattle, Washington**

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INTRODUCTION

The Washington State Department of Ecology (Ecology) has developed this Public Participation Plan in cooperation with US Navy, pursuant to the Model Toxics Control Act (MTCA) WAC 173-340-600. The intent is to promote meaningful community involvement during the cleanup process at the US Navy Sand Point site in Magnuson Park at 7700 Sand Point Way NE in Seattle, Washington. This plan outlines and describes the tools that Ecology uses to inform the public about site activities and identifies opportunities for the community to become involved.

The US Navy is conducting a time critical removal action (TCRA) for the former Naval Station Puget Sound site at Sand Point in Seattle, Washington. The TCRA will eliminate risk to public health, welfare and the environment. Ecology and the Washington Department of Health (Health) are providing regulatory review of the cleanup process.

SITE HISTORY

The former Naval Station Puget Sound was initially named Naval Station Seattle. Portions of the facility were built in 1925 on land donated by King County. Many of the major buildings were constructed prior to World War II, including Building 2 (1929) and Building 27 (1937). Further construction and remodeling took place in later years, including adding the south shed to Building 27 in 1944. During World War II, the facility supported air transport and ship outfitting and personnel for the Alaskan and Western Pacific theaters of operations.

Aircraft assembly and repair shops were closed in the early 1980's. Aviation activities ended on June 30, 1970. Between 1970 and 1977, the Navy conveyed considerable portions of the former base to the National Oceanographic and Atmospheric Administration (NOAA) and the City of Seattle. The remainder of the property was retained by the Navy until it was listed for closure under the Base Realignment and Closure Act in 1991, and formally closed in 1995.

The City of Seattle applied to receive additional property for recreational uses through the Department of Interior, National Park Service. The Navy ultimately assigned the requested property to the National Park Service. By 2002, the City of Seattle was the owner of these additional lands that comprise the areas of Magnuson Park, which is the subject of this TCRA.

While planning the proposed renovations to Building 27 in 2009, the City of Seattle reviewed historical drawings and identified rooms labeled "Radium Room" and "Instrument Shop" in the south shed of Building 27. Following this discovery, the City of Seattle then reviewed drawings for Building 2 and identified a space labeled "Instrument Shop". From the late 1930s through the 1950s, radioluminescent (glow-in-the dark) paint was used to maintain and repair aircraft dials, gauges, and compasses. Navy records confirm that the naval station received routine shipments of radium-226, which was used to make the radioluminescent paint.

These operations were commonly conducted in instrument shops, and paint facilities like those identified in Buildings 2 and 27.

REMEDIAL INVESTIGATION RESULTS

To support transfer to the National Park Service, the Navy conducted several environmental investigations and cleanup actions on portions of former naval station (1988-1995). No radiological surveys were conducted during that time. The City of Seattle completed an initial radiological survey in 2009 to confirm radiological contamination and contacted the US Navy. In 2010, the Navy investigated the extent of radiological contamination in and outside of Buildings 2 and 27.








The radiological contamination was detected during investigations at the site in and around the instrument shops in Building 2, and within the south shed of Building 27. Radiological contamination was also found in piping in Buildings 2 and 27, in catch basins associated with Building 27, and in soil just outside these buildings and Building 12.

Contaminants of Concern

The primary type of radioactive contamination identified at the former Naval Station Puget Sound is radium-226 (Ra-226) with some small amounts of cesium-137 (Cs-137) and strontium-90 (Sr-90).

Site Map



-  PLANNED SOIL CLEANUP AREAS
-  PLANNED BUILDING CLEANUP AREAS
-  STORM DRAIN AND SINK DRAIN INVESTIGATION AREAS
-  MANHOLE
-  CATCH BASIN
-  CONTRACTOR CONTROLLED AREA
-  TRAFFIC ROUTING

REGULATORY AUTHORITY

This Time Critical Removal Action (TCRA) is being conducted in accordance with the Department of Navy's Environmental Restoration Program using Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The TCRA will follow federal requirements of CERCLA and the National Oil and Hazardous Pollution Contingency Plan (NCP) (40 Code of Federal Regulations [CFR] 300.5). The Navy will address the substantive requirements of the state cleanup law called Washington State Model Toxics Control Act (MTCA, Washington Administrative Code 173-340-515). To accomplish cleanup, Department of Navy's environmental restoration team is working with various stakeholders including state and federal regulators.

TIME-CRITICAL REMOVAL ACTION (TCRA)

The TCRA will focus on the following tasks.

Building 27 south shed:

- Remove radiological contamination in the south shed,
- Conduct radiological tests to ensure all contamination has been removed,
- Dispose contaminated materials as Low-Level Radiological Waste (LLRW).
- Demolish residual portions of the south shed and restore the common wall between the hangar and the south shed.

Building 2:

- Remove radiological contamination, conduct radiological tests to ensure all contamination has been removed, and contaminated materials disposed as LLRW.

Areas outside of Buildings 2, 12, and 27:

- Additional sampling to ensure all radiological contamination has been identified and removed and contaminated materials disposed as LLRW.
- Sampling storm and sanitary drain system components,
- Remove and replace of radiological contaminated components of the storm drain system associated with Buildings 2 and 27,
- Conduct radiological tests to ensure all contamination has been addressed,
- Package contaminated materials for disposal as LLRW.
- Transport and disposal of uncontaminated waste in a permitted landfill.
Transport and disposal of contaminated waste in a licensed LLRW waste disposal facility.

PROJECT SCHEDULE

The cleanup activities outlined above are expected to be completed in less than six months. The Navy planned for field work to occur from July through December

2013. Further work at and around Building 27 will continue into 2014. Preliminary staging of equipment and site assessment began on July 8, 2013. Current plans (as of July 18, 2013) set indoor cleanups in Building 2 and the removal of the south shed of Building 27 to begin in August, with outdoor area cleanups to begin in September.

PUBLIC PARTICIPATION ACTIVITIES AND RESPONSIBILITIES

The purpose of this Public Participation Plan is to promote public understanding and participation in the MTCA cleanup activities planned for this site. This section of the plan addresses how Ecology will share information and receive public comments and community input on the site activities. Ecology uses a variety of activities to facilitate public participation during the investigation and cleanup of MTCA sites. Ecology will review and consider all community input.

Ecology and Navy encourages the public to become involved in the cleanup process. Information will be provided regularly about opportunities for the public to review and provide comments on site documents as well as site milestones. This plan is intended to be a flexible working document that will be updated as community concerns emerge and/or more information becomes available during the cleanup process.

Public Involvement Activities To Date

US Navy Public Involvement, May – July 2013

The Navy conducted a public comment period on the Action Memorandum for the Time Critical Removal Action. This public comment was held for 30-days from May 27 through June 27 and then extended for another 30-day period through July 25, 2013.

The Navy invited interested members of the public to review and comment on the Action Memorandum. On May 29th, 2013, a public meeting was hosted by the Navy to present details of site history, investigations and planned actions for cleanup. The meeting was held at the Mountaineers Headquarters located near Buildings 2 and 27. Media interest was high and state representatives were present. One hundred and fifty people attend the poster board session and the impromptu question and answer session held during the meeting.

The May 29th meeting was advertised by display and legal notices in the Seattle Times. An information post card and fact sheet was mailed to nearby residents. Representative Gerry Pollet sent an information flyer to the constituents in the area to further publicize the meeting.

Ecology Public Involvement, July - August, 2013

Based on multiple comments received at the May 29, 2013 meeting, Ecology will hold a public meeting to provide the opportunity for the public to participate in a question and answer session. A public hearing will be conducted during the public

meeting to record comments. Staff members from Ecology, Health, the City of Seattle (City) and Navy will be present to provide information and answer questions.

Ecology will hold a public meeting and hearing on July 18, 2018 in response to requests from more than 10-people for a public meeting. This evening meeting will be held at the Mountaineers Headquarters at Magnuson Park in Seattle. The public meeting will consist of:

- An open house with poster board displays.
- A panel presentation with representatives from Ecology, Health, City, Navy, and Representative Gerry Pollet.
- A question and answer period.
- A public hearing with comments recorded.

This meeting will be advertised by a display ad in the Seattle Times and a fact sheet will be mailed to nearby residents.

The Ecology comment period will be for 45-days, July 18 – August 31, 2013 on the following documents:

- Final Action Memorandum Time-Critical Removal Action (TCRA), May 24 2013.
- Final Radiological Remedial Investigation Report, May 2011.
- Final Radiological Removal Action Workplan, July 2013.
- Draft Ecology Public Participation Plan, July 2013.

Ecology will continue to use the public participation elements outlined below as the site cleanup activities move forward.

Public Comment Periods

Comment periods are the primary method Ecology uses to get feedback from the public on proposed cleanup decisions. Comment periods usually last 30 days and are required at key points during the investigation and evaluation of proposed cleanup process before final decisions are made. During a comment period, the public can comment in writing or email. At the conclusion of the comment period, Ecology reviews all comments and may respond in a document called a Responsiveness Summary.

Ecology will consider the need for changes or revisions based on input from the public. If significant changes are made, then a second comment period may be held.

Website

Ecology has prepared a site webpage for the former US Navy Sand Point Site. This webpage will be updated periodically as new documents or site visits are

available. You may access the webpage at:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1359>

Public Meetings and Hearings

Public meetings may be held at key points during the cleanup process. Ecology may offer public meetings at any point during the investigation and cleanup if there is community interest. If ten or more people request a public meeting or hearing during the comment period, Ecology will hold a public meeting, if one is not already planned.

Information Repositories

Information repositories are convenient places where the public can go to read and review site information. The information repositories are often at libraries or community sites which provide public access. During the comment period, the site documents will be available for review at each repository listed below.

For special accommodations or translation assistance, please email for assistance with the "Former Naval Station Puget Sound at Sand Point Site" in the subject line.

Ecology has established two repositories for the former US Naval Station Puget Sound at Sand Point Site in addition to the webpage listed below:

Northeast Branch of Seattle Public Library

6801 35th Ave NE
Seattle, WA 98115
Phone: (206) 684-7539

Washington State Department of Ecology

Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008
Phone: (425) 649-7190. Please call for an appointment.

Site Register and Public Events Calendar

Ecology's Toxics Cleanup Program uses the Site Register and web-based Public Involvement Calendar to announce all of its public meetings and comment periods as well as additional site activities.

To receive the Site Register in electronic or hard copy format, please call (360) 407-6000. The Site Register is available on Ecology's website at: http://www.ecy.wa.gov/programs/tcp/pub_inv/pub_inv2.html

The Public Involvement Calendar is available on Ecology's website at:
<http://apps.ecy.wa.gov/pubcalendar/calendar.asp>

Fact Sheet

Ecology will mail fact sheets to persons and organizations interested in the Sand Point cleanup project to inform them of public meetings and comment opportunities and important site activities. Fact sheets will be mailed to residents nearby the Sand Point site.

Mailing List

Ecology has compiled a list of interested parties, organizations and residents living near the cleanup site. This mailing list will be used to provide information regarding this project. If you want to be added to this list, please send an email to nlui461@ecy.wa.gov or at (425) 649-7117. In the subject line, please indicate "US Naval Station Puget Sound at Sand Point Site" mailing list.

Newspaper Display Ads

Ecology will place ads in the Seattle Times Newspaper to announce public comment periods, public meetings or hearings for the site.

PUBLIC PARTICIPATION GRANTS AND TECHNICAL ASSISTANCE

Additionally, citizen groups living near contaminated sites may apply for public participation grants during open application periods. These grants help citizens receive technical assistance in understanding the cleanup process and create additional public participation avenues. For more information about the public participation grant, please go to Ecology's website at:

<http://www.ecy.wa.gov/programs/swfa/grants/ppg.html>

PUBLIC PARTICIPATION PLAN AMENDMENTS

The Plan was developed by Ecology and complies with the MTCA regulations (Chapter 173-340 WAC). It will be reviewed as cleanup progresses and may be amended if necessary.

SITE CONTACTS:

To arrange for a briefing with project staff, ask questions or provide comments on the plan or other aspects of the cleanup, please contact one of the persons listed below.



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GLOSSARY

Cleanup: Actions taken to deal with a release, or threatened release of hazardous substances that could affect public health and/or the environment. The term "cleanup" is often used broadly to describe various response actions or phases of remedial responses such as the remedial investigation/feasibility study.

Comment Period: A time period during which the public can review and comment on various documents and proposed actions. For example, a comment period may be provided to allow community members to review and comment on proposed cleanup action alternatives and proposed plans.

Information Repository: A file containing current information, technical reports, and reference documents available for public review. The information repository is usually located in a public building that is convenient for local residents such as a public school, city hall, or library.

Model Toxics Control Act (MTCA): Legislation passed by the State of Washington in 1988. Its purpose is to identify, investigate, and clean up facilities where hazardous substances have been released. It defines the role of Ecology and encourages public involvement in the decision making process. MTCA regulations became effective March 1, 1989 and are administered by the Washington State Department of Ecology.

Public Notice: At a minimum, adequate notice mailed to all persons who have made a timely request of Ecology and to persons residing in the potentially affected vicinity of the proposed action; mailed to appropriate news media; published in the local (city and county) newspaper of largest circulation; and the opportunity for the interested persons to comment.

Public Participation Plan: A plan prepared under the authority of WAC 173-340-600 to encourage coordinated and effective public involvement tailored to the public's needs at a particular site.

Responsiveness Summary: A summary of oral and/or written public comments received by Ecology during a comment period on key documents, and Ecology's responses to those comments.

Site: Any building, structure, installation, equipment, pipe or pipeline (including any pipe into a sewer or publicly owned treatment works), well, pit, pond, lagoon, impoundment, ditch, landfill, storage container, motor vehicle, rolling stock, vessel, or aircraft; or any site or area where a hazardous substance, other than a consumer product in consumer use, has been deposited, stored, disposed of, or placed, or otherwise come to be located.

Site Register: Publication issued every two weeks of major activities conducted statewide related to the study and cleanup of hazardous waste sites under the Model Toxics Control Act. To receive this publication, please call (360) 407-7200.