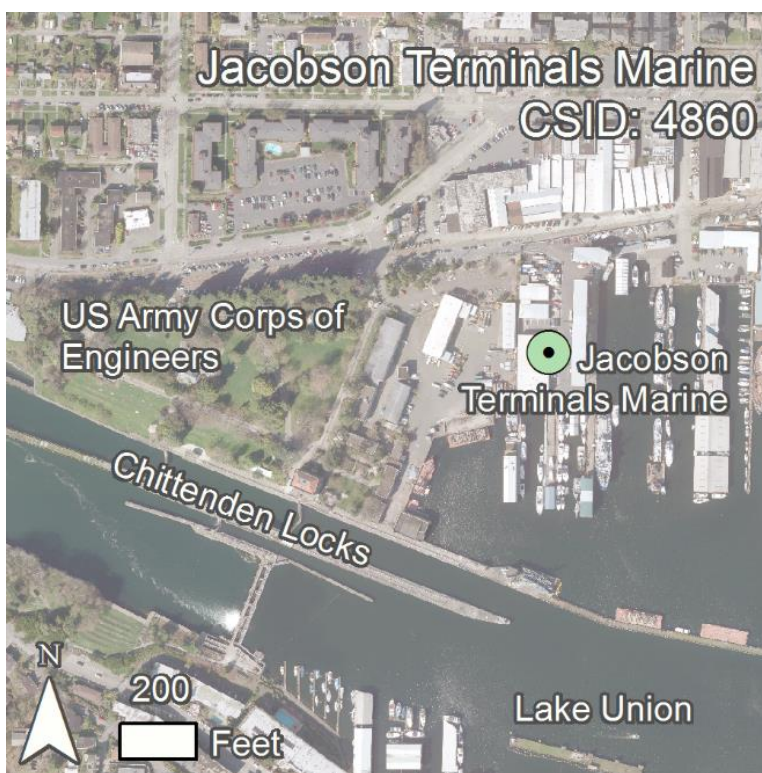




DEPARTMENT OF  
**ECOLOGY**  
State of Washington

## Jacobson Terminals Marine Site



## Public Participation Plan 2017

Northwest Region Office – Toxics Cleanup Program  
3190 160<sup>th</sup> Ave SE  
Bellevue, WA 98008

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## 1.0 INTRODUCTION

The Washington State Department of Ecology (Ecology) has developed this public participation plan pursuant to the **Model Toxics Control Act (MTCA)**, to promote meaningful community involvement prior to implementation of remedial action at the Jacobson Terminals Marine Site, located at 5350 30<sup>th</sup> Ave NW, Seattle, WA 98107, Seattle, Washington). This site is listed in Ecology's Confirmed and Suspected Contaminated Sites List as **Facility Site number 6662658**.

This plan outlines and describes the tools and approaches that Ecology uses to inform the public about site activities and identifies opportunities for the community to become involved. This plan aims at addressing potential community concerns regarding the remedial action and defines the types of public participation activities that will take place as a part of the cleanup process. It is based on Ecology's MCTA regulations (WAC 173-340-600 Public Participation).

Ecology is committed to an open dialogue with the community to ensure that interested parties receive information as well as provide input during the decision-making process.

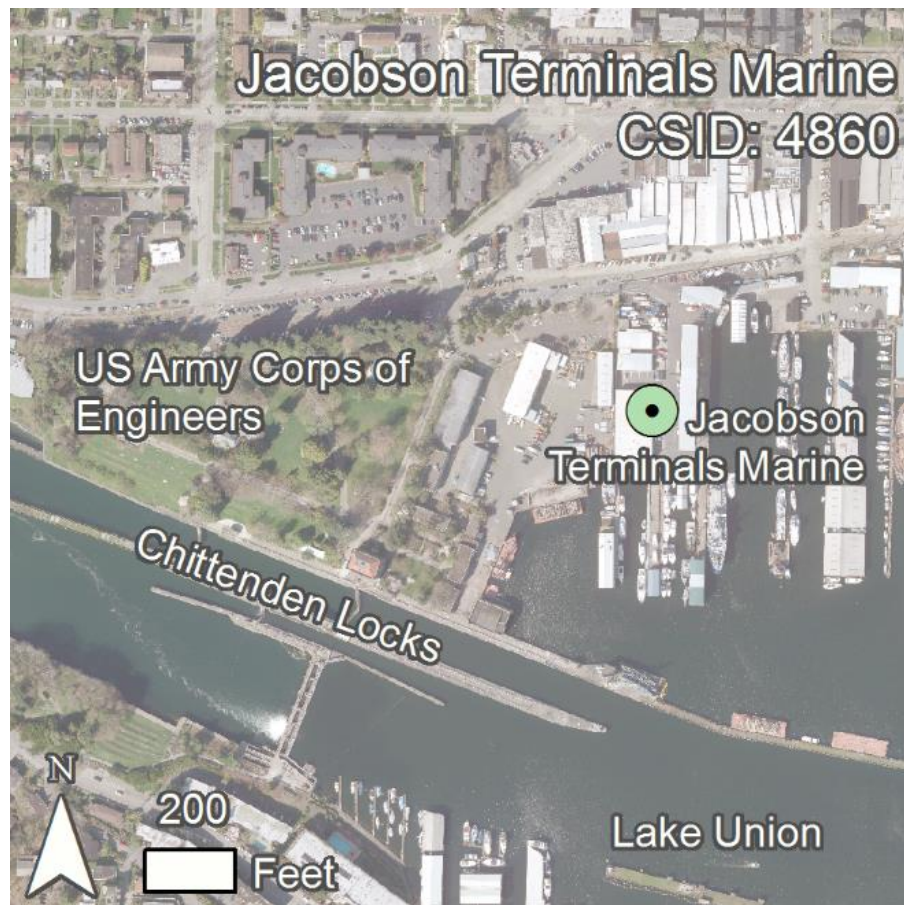
Ecology, working with the site owner, drafted the **Remedial Investigation (RI)**, the **Feasibility Study (FS)**, the **Draft Cleanup Action Plan (DCAP)** and Interim Action Work Plan.

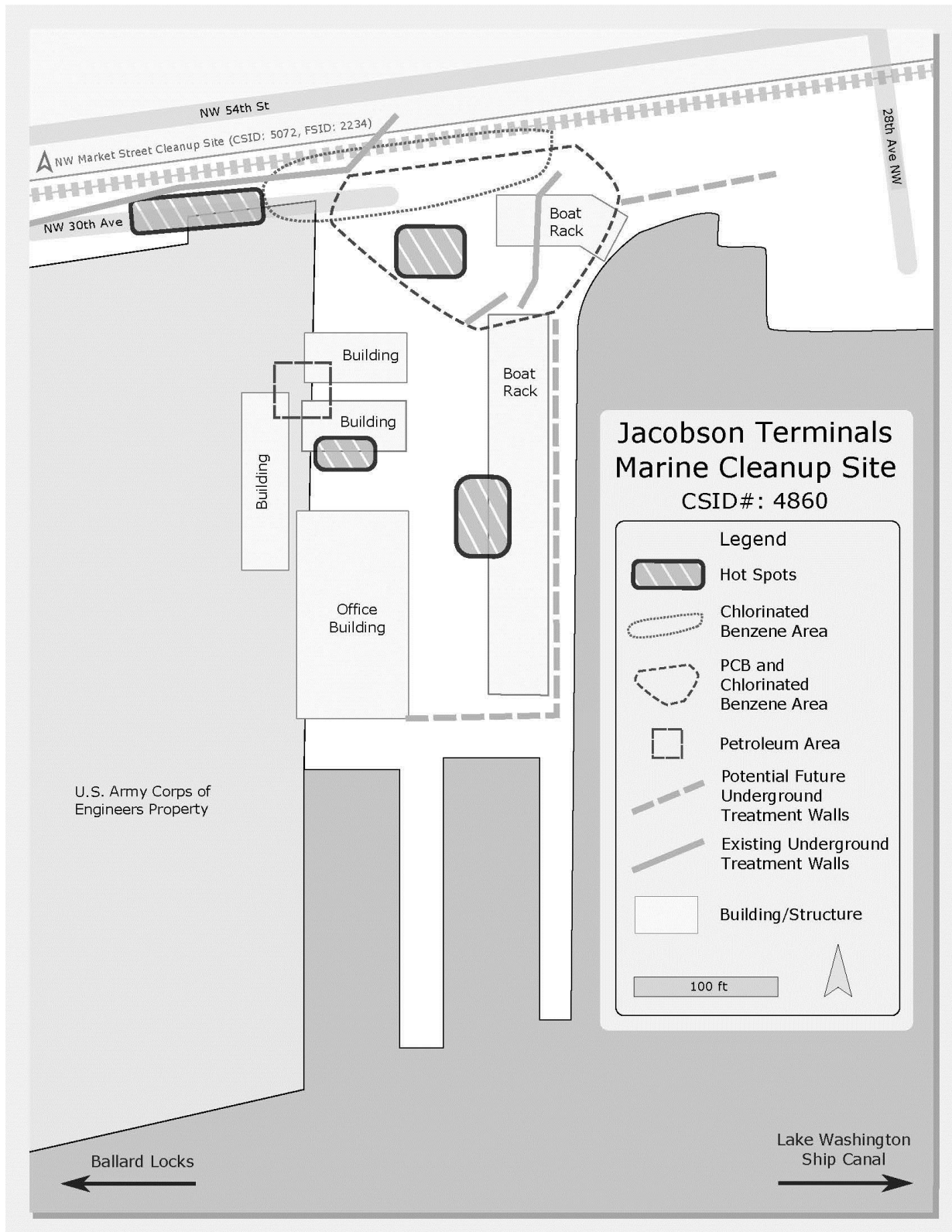
Following the completion of the draft RI/FS, and DCAP, additional public involvement activities will likely be scheduled as remedial actions proceed. The public involvement activities will be tailored based on MTCA requirements and public comments. This will include public notification and a public comment period when appropriate.

## 2.0 SITE BACKGROUND

The Site is on a former estuarine tideflat. In the 1920s, the area was filled with wood waste, construction debris, and sand dredged from the Lake Washington Ship Canal. The property was used to operate a lumber mill from approximately 1890 to the 1930s. Beginning around 1940, the property was used for storage and loading/unloading from docked boats. The Site has been used as a marine support for boat storage facility since 1975. A historical release of transformer oil on the northern portion of the Site created a plume of polychlorinated biphenyls (PCBs) and chlorinated benzene contamination in groundwater.

A number of remedial actions have been completed at the Site by the current property owners to address potential human and ecological exposure to the contaminants of concern. In 1996, PCB and petroleum-contaminated soil was removed between two buildings bordering the USACE property. In 2001 and 2002, a subsurface barrier wall was applied via injection wells installed north of the PCB contaminated area and a chlorinated benzene plume to provide further protection from contaminating the groundwater. In December 2003, a continuous permeable treatment wall was installed at the east end of the property and the Lake Washington Ship Canal to create a barrier and remove PCBs and chlorinated benzenes from groundwater.





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### 3.0 CONTAMINANTS OF CONCERN

Contamination occurs in soil, ground water, and sediments. The listed contaminants of concern (COCs) may be present in one or more of these media. Contaminants include:

- Petroleum products: diesel, heavy oil and naphthalene
- Metals: arsenic, cadmium, lead, chromium, and mercury
- Benzene and chlorinated solvents: benzene, chlorobenzene, trichlorobenzene, dichlorobenzene, tetrachloroethene, trichloroethene, and vinyl chloride.

### 4.0 PUBLIC PARTICIPATION ACTIVITIES AND RESPONSIBILITIES

The purpose of this Public Participation Plan is to promote public understanding and participation in the Model Toxics Control Act (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 urges the public to become involved in the cleanup process. Information will be provided regularly for opportunities to review material and provide comments. 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.

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.

#### **Technical questions, contact:**

Eugene Freeman, Site Manager  
Washington State Department of Ecology  
3190 160<sup>th</sup> Ave SE  
Bellevue, WA 98008  
Phone: (425) 649-7191  
Email: eugene.freeman@ecy.wa.gov

#### **Community Outreach questions, contact:**

Nancy Lui, Community Outreach Coordinator  
Washington State Department of Ecology  
3190 160<sup>th</sup> Ave SE  
Bellevue, WA 98008  
Phone: (425) 649-7117  
Email: nancy.lui@ecy.wa.gov



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To obtain more information in Spanish regarding this cleanup project, please see below and reference Jacobson Terminals Marine Site.

### **Spanish - Español**

Para obtener más información acerca de esta limpieza en español o traducciones de otros materiales, por favor comuníquese con Gretchen Newman al teléfono (360) 407-6097, o envíe sus preguntas por correo electrónico a [preguntas@ecy.wa.gov](mailto:preguntas@ecy.wa.gov). Debe hacer referencia a Jacobson Terminals Marine.

### **Americans with Disabilities Act (ADA)**

To request ADA accommodation for disabilities, or printed materials in a format for the visually impaired, call Ecology at (425) 649-7117 or visit <http://www.ecy.wa.gov/accessibility.html>

Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.

### **Public Involvement Activities**

Ecology uses a variety of activities to facilitate public participation in the investigation and cleanup of contaminated sites. Ecology will take into consideration input provided by the community.

This list details the public involvement activities that Ecology will use, their purposes, and description of when and how they will be used during this Site cleanup.

### **Formal Public Comment Periods**

Comment periods are the primary method Ecology uses to obtain feedback from the public on proposed cleanup actions or decisions that are described in draft documents. Comment periods usually last 30 calendar days and are required by MTCA at key points during the investigation and evaluation of a proposed cleanup process before final decisions are made.

During a comment period, the public can comment on draft documents in writing. At the conclusion of the comment period, Ecology reviews all comments and may produce a Responsiveness Summary. This summary presents and addresses the public comments in a succinct and structured manner. Ecology will consider the need for changes or revisions to the draft documents evaluated during the comment period, based on input from the public. If significant changes are made, then a second comment period may be held. If no significant changes are made, then the draft document(s) will be finalized.

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## Public Meetings and Hearings

Public Meetings and Hearings may be held at key points during the cleanup process. Ecology may also offer public meetings or hearings for actions expected to be of particular interest to the community or if ten or more people make a request during the 30-day comment period. Hearings are public meetings that follow a formal process of acknowledging and recording testimony from the public.

## 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 accommodation or translation assistance please call (425) 649-7117. Please indicate you would like assistance with Jacobson Terminals Marine Cleanup Site.

Ecology has established the following repositories for this cleanup Site:

### **Ballard Public Library**

5614 22<sup>nd</sup> Ave NW  
Seattle, WA 98107  
Phone: (206) 684-4089

### **Washington State Department of Ecology**

3190 160th Ave. S.E.  
Bellevue, WA 98008

Please contact Sally Perkins to schedule an appointment at (425) 649-7190 or send an email to [sally.perkins@ecy.wa.gov](mailto:sally.perkins@ecy.wa.gov)  
Fax Number: 425-649-4450  
E-mail: [sally.perkins@ecy.wa.gov](mailto:sally.perkins@ecy.wa.gov)  
Hours: Tuesday – Thursday, 8 am–Noon and 1–4:30 pm

## Jacobson Terminals Marine Cleanup Site Website

Ecology has a webpage for the Jacobson Terminals Marine Cleanup Site. This website will be updated when new information becomes available. Documents will be available on the website:

### **Jacobson Terminals Marine Cleanup Site website address:**

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4860>



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## 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 contact Kelly Fox at (360) 407-7232 or via email [kelly.fox@ecy.wa.gov](mailto:kelly.fox@ecy.wa.gov). The site register is available on Ecology's website at: [http://www.ecy.wa.gov/programs/tcp/pub\\_inv/pub\\_inv2.html](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 prepare and mail fact sheets to persons and organizations interested in the Jacobson Terminals Marine Site to inform them of public meetings and comment opportunities and important Site activities. Ecology also may mail fact sheet about the progress of Site activities. The fact sheet will be posted on Ecology's website.

## Mailing List

Ecology has compiled and maintained 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 are not on the mailing list for this Site and wish to be added or taken off the mailing list, please call (425) 649-7117 and reference Jacobson Terminals Marine Cleanup Site.

## Newspaper Display Ads

Ecology will place ads in the local newspaper to announce public comment periods, public meetings or hearings for this site.

## 5.0 PARTICIPATION GRANTS AND TECHNICAL ASSISTANCE

Additionally, citizen groups living near known or suspected contaminated sites may apply for public participation grants during open application periods. These grants may be used to provide assistance to citizens through a citizen technical advisor who helps them understand the cleanup process and creates additional avenues for public participation.

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>

Ecology currently does not have a citizen technical advisor for the Site.

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## 6.0 PUBLIC PARTICIPATION PLAN AMENDMENTS

This Public Participation Plan update was developed by Ecology and complies with the Model Toxics Control Act regulations (Chapter 173-340 WAC). It will be reviewed as cleanup progresses and may be amended if necessary. Amendments may be submitted to Ecology's Site Manager Eugene Freeman for review and consideration at [eugene.freeman@ecy.wa.gov](mailto:eugene.freeman@ecy.wa.gov) or mail your request to Department of Ecology, 3190 160th Ave SE., Bellevue, WA 98008.

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## APPENDIX A – GLOSSARY

**Cleanup:** The implementation of a cleanup action, or interim action.

**Cleanup Action:** Any remedial action, except interim actions, taken at a site to eliminate, render less toxic, stabilize, contain, immobilize, isolate, treat, destroy, or remove a hazardous substance that complies with WAC 173-340-350 through 173-340-390.

**Chemicals of Concern (COCs):** Hazardous substances that are of particular concern at this site.

**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.

**Consent Decree:** A legal document approved and issued by a court which formalizes an agreement reached between the state and potentially liable persons (PLPs) on the actions needed at a site. A decree is subject to public comment. If a decree is substantially changed, an additional comment period is provided.

**Containment:** A container, vessel, barrier, or structure, whether natural or constructed, which confines a hazardous substance within a defined boundary and prevents or minimizes its release into the environment.

**Contaminant:** Any hazardous substance that does not occur naturally or occurs at concentrations greater than natural background levels.

**Environment:** Any plant, animal, natural resource, surface water (including underlying sediments), ground water, drinking water supply, land surface (including tidelands and shorelands) or subsurface strata, or ambient air within the state of Washington.

**Facility:** 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 or, placed, or otherwise come to be located.

**Facility Site ID #:** Site specific number assigned by Ecology for the Ecology known and suspected contaminated sites database.

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**Feasibility Study:** The Feasibility Study takes the information from the Remedial Investigation and identifies and analyzes the cleanup alternatives available. As with the Remedial Investigation, a work plan will be prepared which describes how the study will be done.

**Interim Action:** Any remedial action that partially addresses the cleanup of a site. It is an action that is technically necessary to reduce a threat to human health or the environment by eliminating or substantially reducing one or more pathways for exposure to a hazardous substance at a facility; an action that corrects a problem that may become substantially worse or cost substantially more to address if the action is delayed; an action needed to provide for completion of a site hazard assessment, state remedial investigation/feasibility study, or design of a cleanup action.

**Model Toxics Control Act (MTCA):** Refers to RCW 70.105D approved by voters in the state of Washington in November 1988. The implementing regulation is WAC 173-340 and was amended in 2001.

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

**Remedial Investigation:** A Remedial Investigation is a study to define the nature, extent, and magnitude of contamination at a site. Before a remedial investigation can be conducted, a detailed workplan must be prepared which describes how the investigation work will be done.

**Responsiveness Summary:** A compilation of all questions and comments into a document open for public comment and their respective answers/replies by Ecology. The responsiveness summary is mailed, at a minimum, to those who provided comments, and its availability is published in the Site Register.

**Site Discovery and Initial Investigation:** Sites may be discovered in a variety of ways including reports from the owner, and employee, or concerned citizens. Following discovery, an initial investigation is conducted to determine whether or not a site warrants further investigation.

**Site Hazard Assessment and Hazard Ranking:** This assessment is conducted to confirm the presence of hazardous substances and to determine the relative threat the site poses to human health and the environment. Sites then are ranked from 1 (highest) to 5 (lowest).

**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.

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To receive this publication, please call (360) 407-7200.

**Underground Storage Tank (UST) area:** An area at a property that contains underground storage tank or tanks and connected underground piping for the storage and containment of liquids and are defined in the rules adopted under Chapter 90.76 RCW.

Washington Administrative Code (WAC): Regulations issued in the State of Washington by the authority of statutes (the Revised Code of Washington [RCW]).