

**Phillips 66 Renton Terminal Site
Public Participation Plan
2015**



**Phillips 66 Renton Terminal Site (Former ConocoPhillips Renton Terminal)
2423 Lind Avenue SW, Renton, King County, Washington**

**Prepared by
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1.0 INTRODUCTION

The Washington State Department of Ecology (Ecology) has developed this public participation plan pursuant to the state cleanup regulation called Model Toxics Control Act (MTCA), to promote meaningful community involvement prior to implementation of remedial action at the Phillips 66 Renton Terminal site, formerly known as the ConocoPhillips Renton Terminal site (Site). Due to the transfer of ownership and environmental work to Phillips 66 Company, the site name has been changed from ConocoPhillips Renton Terminal Site to Phillips 66 Renton Terminal Site.

This Site is generally located at 2423 Lind Avenue Southwest, in Renton, Washington (King County Assessor's Parcel Number 3023059086). It is found in Ecology's Confirmed and Suspected Contaminated Sites List and the Hazardous Sites List under Facility Site ID number 2070.

This Public Participation Plan (PPP) 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 Model Toxics Control Act (MTCA) 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 have the opportunity to provide input during the decision-making process.

ExxonMobil Oil Corporation (ExxonMobil) and Phillips 66 Company (Phillips 66) have negotiated a legal agreement with Ecology called an Agreed Order. The Agreed Order describes the working relationship among the parties and outlines the scope of work to be implemented. The scope of work will consist of remedial actions in a final Cleanup Action Plan (CAP).

ExxonMobil, ConocoPhillips Company, and Phillips 66 are Potentially Liable Persons (PLPs) to the site. ExxonMobil and Phillips 66 are parties or signatories to the Agreed Order with Ecology and will carry the remedial actions outlined in the Agreed Order and CAP. The remedial actions will include constructing and operating a Dual Phase Extraction system, as well as limited excavation, monitored natural attenuation, and institutional controls at the site.

Following the completion of the remedial actions, additional public involvement activities may be scheduled. A public comment period was held prior to finalizing the CAP. The public involvement activities will be tailored based on the public comments received for this site and MTCA requirements. This will include public notifications and comment periods where appropriate.

Schedule and Sequence of Public Involvement Activities

Activity	Public Participation/ Communications Activity
30 Day Public Comment Period	<ul style="list-style-type: none"> • Public comment period for the draft Agreed Order, Remedial Investigation and Feasibility Study Report (RI/FS), Draft Cleanup Action Plan (DCAP), and Public Participation Plan (PPP). • Combine with State Environmental Policy Act (SEPA) and Determination of Non-Significance (DNS) public comment period.
After 30 Day Public Comment Period	<ul style="list-style-type: none"> • Review and evaluate public comments. • If appropriate, Ecology will revise the site documents based on public input. • Ecology will prepare a responsiveness summary as needed.
Project Documents (Performance and Monitoring Reports, Cleanup Action Reports, Periodic Reviews, etc.)	<ul style="list-style-type: none"> • Availability to be announced in Site Register and website. <p>Documents to be available for download online or viewing at Ecology Central Records, Northwest Regional Office.</p>
Updates/Public Notifications	<ul style="list-style-type: none"> • As needed.

2.0 SITE BACKGROUND



Phillips 66 Renton Terminal located at 2423 Lind Avenue SW, Renton, Washington. Dashed white line is the parcel boundary.

Phillips 66 Renton Terminal is generally located at 2423 Lind Avenue Southwest in Renton, Washington. This site contains an active petroleum distribution terminal currently known as the Phillips 66 Renton Terminal. There are seven above ground product storage tanks in the tank farm at the site. These tanks contain premium and regular unleaded gasoline, diesel fuel, and ethanol. There are also smaller gasoline and diesel additive tanks at the tank farm.

Two releases of petroleum product are known to have occurred at this site at different times. The releases created petroleum hydrocarbon plumes within the groundwater beneath the terminal and surrounding area. These underground plumes have mixed with each other in a limited area and were being remediated by Phillips 66 (under agreement with ConocoPhillips Company) and BP (under agreement with ExxonMobil).

Mobil Oil Corporation (now known as ExxonMobil) discovered petroleum contaminated soils in July 1986 while removing an underground storage tank in the vicinity of the loading rack area in the terminal. On April 8, 1987, Ecology was notified that “undetermined but significant” quantities of petroleum product existed in groundwater at the terminal. The petroleum from the 1986 discovery was identified as leaded gasoline.

On October 14, 1987, Ecology issued Order No. DE 87-N301 requiring Mobil Oil Corporation (presently ExxonMobil) to initiate recovery of product from groundwater. ExxonMobil operated a recovery system consisting of two recovery trenches located in the central and north central portion of the site. The recovery system was in operation from 1987 to 2014.

Phillips 66 is the present owner/operator of the bulk petroleum distribution facility at this Site. Ecology records show that on November 13, 2002, Tosco Corporation (who was leasing the facility at the time) had a release of 14,800 gallons of super-unleaded gasoline, resulting from a bulk tank bottom failure in the bulk storage tank designated as Tank No. 2 at the south half of the property. Tosco Corporation merged with Phillips Petroleum in 2001, which merged with Conoco Inc. in 2002 to become ConocoPhillips. ConocoPhillips was the owner/operator of the bulk petroleum distribution facility from 2002 to 2012. Phillips 66 took over operations from ConocoPhillips in 2012 and is the current owner/operator of the facility. ConocoPhillips Company and now Phillips 66 had been remediating the 2002 release with a dual phase extraction and ground water extraction system. It consisted of wells which extract ground water, petroleum product, and soil gas vapor with an above ground treatment system for the extracted ground water and petroleum vapors. The system was dismantled in 2014 to construct the new DPE system proposed in the draft cleanup action plan.

The 2002 release by ConocoPhillips Company is superimposed upon the older 1986 ExxonMobil plume, resulting in commingling of the two petroleum hydrocarbon plumes.

In 2010, the Department of Ecology negotiated an Agreed Order with ConocoPhillips Company and ExxonMobil. The Order required the companies to merge their respective remedial systems as Interim Actions (IA) under a single site, prepare a Remedial Investigation and Feasibility Study (RI/FS) report, as well as write a Draft Cleanup Action Plan.

Following completion of the Remedial Investigation/Feasibility Study and Draft Cleanup Action Plan (DCAP) in the summer of 2014, a new Agreed Order has been drafted to perform the recommended cleanup actions in the DCAP. This public participation plan has been written to support public outreach activities under the new order, as needed.

Site Contaminants

The contaminants in soil, groundwater and surface water are petroleum substances including:

- Gasoline,
- Benzene, Toluene, Ethylbenzene, Xylenes (BTEX),
- Diesel,
- Methyl Tertiary-Butyl Ether (MTBE),
- Ethanol,
- Lead,
- Other associated contaminants in petroleum hydrocarbons.

3.0 CLEANUP WORK TO BE PERFORMED

The cleanup work under this Agreed Order will follow the final Cleanup Action Plan (CAP). Under the CAP, an expanded Dual Phase Extraction (DPE) network along with limited, focused soil excavation, monitored natural attenuation (MNA), and institutional controls will be carried out at the site. The DPE system is designed to remediate the entire plume and contamination sources in soil and groundwater. The system will operate for approximately five years.

Further cleanup of any residual groundwater contamination will be carried out through natural processes (Monitored Natural Attenuation), which is a remedy based on demonstrating that the remaining plume is being cleaned up by naturally occurring microorganisms in groundwater, with no risk to human health or the environment. Since the site is zoned Industrial, this would mean that the remnant plume would have shrunk far into the property interior and no risk to the wetlands or streams will occur.

This will be augmented with institutional controls (environmental covenant) that would prevent groundwater withdrawal or use in the limited area within the site where groundwater contamination might remain. The environmental covenant will also address any residual petroleum contaminated soil that may remain beneath inaccessible areas such as beneath the large above ground storage tanks.

A small area of contamination at the retention pond located at the southeast corner of the property will be cleaned up through limited, but focused soil excavations to state cleanup levels protective of groundwater and soil. Further details are available in the DCAP document.

4.0 PUBLIC PARTICIPATION ACTIVITIES AND RESPONSIBILITY

The purpose of this Public Participation Plan is to promote public understanding and opportunities for public participation in the activities planned for this site under the Model Toxics Control Act (MTCA). 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. Ecology will regularly inform the public of opportunities to review materials 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 documents or other aspects of the cleanup, please contact one of the persons listed below.

Jerome Cruz, Site Manager
Washington State Department of Ecology
3190 160th Avenue SE
Bellevue, WA 98008
Tel: (425) 649-7094
Email: jerome.cruz@ecy.wa.gov

Nancy Lui, Public Involvement Coordinator
Washington State Department of Ecology
3190 160th Avenue SE
Bellevue, WA 98008
Tel: (425) 649-7117
Email: nancy.lui@ecy.wa.gov

To request ADA accommodation including materials in a format for the visually impaired or translation assistance, please contact Nancy Lui at nlui461@ecy.wa.gov or at (425) 649-7117 and please indicate you would like assistance with the “Phillips 66 Renton Terminal” site. Persons with hearing loss may call 711 for the Washington Relay Service. Persons with speech disabilities may call 877-833-6341 for assistance.

Filipino

Upang makakuha ng higit pang impormasyon tungkol sa paglilinis na ito sa wikang Filipino o pagsasalin ng iba pang mga materyales, mangyaring makipag-ugnayan kay Jerome Cruz sa numero ng teleponong (425) 649-7094, o mag-email sa jerome.cruz@ecy.wa.gov. Dapat kayong sumangguni sa Phillips 66 Renton Terminal site.

Spanish

Para obtener más información en español sobre esta limpieza o para obtener traducciones de otros materiales, favor de comunicarse con Gregorio Boh al número telefónico (509) 474-4174, o por correo electrónico a preguntas@ecy.wa.gov. Debe hacer referencia al Sitio el Terminal de Phillips 66 en Renton.

Public Involvement Activities

Ecology uses a variety of activities to facilitate public participation in the investigation and cleanup of contaminated sites under state cleanup regulations. Ecology will use input provided by the community whenever possible.

The following sections present 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 Period

Comment periods are the primary method Ecology uses to get feedback from the public on proposed cleanup decisions. Comment periods usually last for 30 days and are required at key points during the investigation and cleanup process before final decisions are made.

During a comment period, the public can comment in writing. Send your written comments to:

Jerome Cruz, Site Manager
Washington State Department of Ecology
Toxics Cleanup Program – Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008
Phone: (425) 649-7094
E-mail: jerome.cruz@ecy.wa.gov

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. If no significant changes are made, then the draft document(s) will be finalized.

Public Meetings and Hearings

Public meetings and hearings may be held at key points during the cleanup process. Ecology may also offer public meetings for actions expected to be of particular interest to the community.

If ten or more people request a public meeting or hearing during the 30 day comment period, Ecology will hold a public meeting in order to receive comments on the draft documents.

Information Repositories

Information repositories are convenient places where the public can go to read and review site documents (see below). The information repositories are often at libraries or community sites to which the public has access. During the comment period, the site documents will be available for review at each repository that is listed below. Documents remain at the repositories for the entire duration of the project.

The entire site file is available for review at Ecology's Northwest Regional Office by appointment.

To request ADA accommodation including materials in a format for the visually impaired or translations, call Ecology at (425) 649-7117 and please indicate you would like assistance with the "Phillips 66 Renton Terminal" site. Persons with hearing loss may call 711 for the Washington Relay Service. Persons with speech disabilities may call 877-833-6341 for assistance.

The information repositories for the Phillips 66 Renton Terminal Site will be located at:

Renton Public Library
100 Mill Avenue South
Renton, WA 98057
(425) 226-6043

Washington State Department of Ecology

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

Call for an appointment: Sally Perkins

Phone: (425) 649-7190

Fax: (425) 649-4450

E-mail: sally.perkins@ecy.wa.gov

Hours: Tuesday – Thursday, 8 am–Noon and 1–4:30 pm

Site Register and Public Involvement Calendar

Ecology's Toxics Cleanup Program uses the Site Register and web-based Public Involvement Calendar to announce all 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 Seth Preston at (360) 407-6848 or email seth.preston@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

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 Phillips 66 Renton Terminal cleanup project to inform them of important site activities, public meetings, and opportunities for the public to comment. Ecology also may mail fact sheets about the progress of site activities.

Mailing List

Ecology compiles and maintains a list of interested parties, organizations, businesses and residents living near the cleanup site. This list will be used to disseminate information via mail (fact sheets, site updates, public notices, etc.). If you are not on the mailing list for this site and wish to be added, please contact Nancy Lui at nlui461@ecy.wa.gov or at (425) 649-7117. In the subject line, please indicate "Phillips 66 Renton Terminal mailing list".

Ecology Website

Information on the cleanup is available online at Ecology's Website:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=29>

5.0 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 avenues for public participation. Ecology currently does not have a citizen technical advisor for providing technical assistance to citizens on issues related to the investigation and cleanup of the Site.

6.0 PUBLIC PARTICIPATION PLAN AMENDMENTS

The plan was developed by Ecology and complies with the MTCA regulations (Chapter 173-340 WAC). This plan will be reviewed and updated as cleanup progresses and may be amended if necessary. Amendments may be submitted to Ecology's site manager, Jerome Cruz, for review and consideration. Ecology will determine final approval of the plan as well as any amendments.

GLOSSARY

Agreed Order: A legal document issued by Ecology which formalizes an agreement between the department and potentially liable persons (PLPs) for the actions needed at a site. An agreed order is subject to public comment. If an order is substantially changed, an additional comment period is provided.

BTEX: BTEX is an acronym for Benzene, Toluene, Ethylbenzene, and Xylenes. These are volatile chemical compounds in petroleum that can dissolve in groundwater.

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.

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.

Contaminant: Any hazardous substance that does not occur naturally or occurs at 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 #: Unique number assigned to the site for Ecology's contaminated sites databases.

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.

MTBE (Methyl Tertiary-Butyl Ether): MTBE is an additive in unleaded gasoline used to increase its oxygen content. It is one of the contaminants dissolved in groundwater that can be associated with groundwater contamination by petroleum hydrocarbons. Drinking or breathing MTBE may cause health effects such as nausea, nose and throat irritation, and nervous system effects (September 1997 ToxFAQs <http://www.atsdr.cdc.gov/tfacts91.html>).

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 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/Feasibility (RI/FS) Study: Two distinct but related studies. They are usually performed at the same time, and together referred to as the "RI/FS". They are intended to:

- Gather the data necessary to determine the type and extent of contamination;
- Establish criteria for cleaning up the site;
- Identify and screen cleanup alternatives for remedial action; and
- Analyze in detail the technology and costs of the alternatives.

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 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) 407-6848.