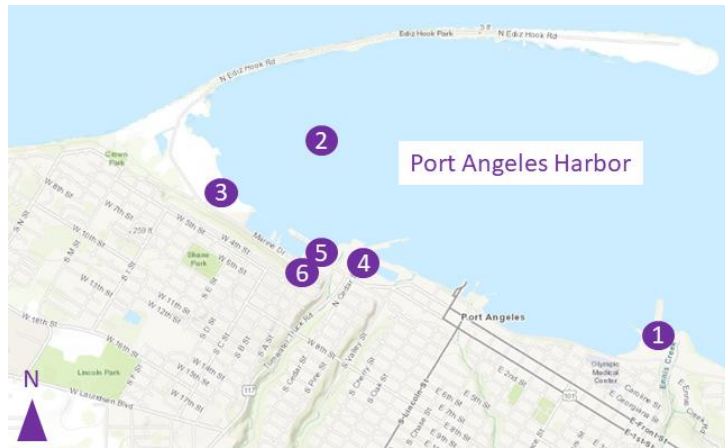


# Status Update: Port Angeles Cleanup Sites and Natural Resource Damage Assessments



## Formal sites in Port Angeles

The numbered circles on the map indicate the following cleanup sites.

- 1: Rayonier Mill
- 2: Western Port Angeles Harbor
- 3: Terminals 5 6 & 7 Uplands
- 4: K Ply
- 5: Marine Trades Area
- 6: Unocal Bulk Plant 0601

## Natural Resource Damage Assessments (NRDA)

- Rayonier Mill
- Western Harbor

Approximate locations of formal cleanup sites being supervised by Ecology in Port Angeles. The size of the circle does not show the size of the site.

Ecology’s Toxics Cleanup Program supervises the cleanup at several formal sites (shown above) in Port Angeles under Washington’s cleanup law, the Model Toxics Control Act (MTCA). A formal cleanup means the site is investigated and cleaned up under a legal agreement—an agreed order or consent decree—between Ecology and the Potentially Liable Person (PLP). The PLP is the property owner and/or polluter who is responsible for the investigation and cleanup.

The contamination at these sites resulted from historic activities that released contamination to soil, groundwater, or sediment or any combination. Sources were lumber mills, wood processing, and petroleum distribution facilities.

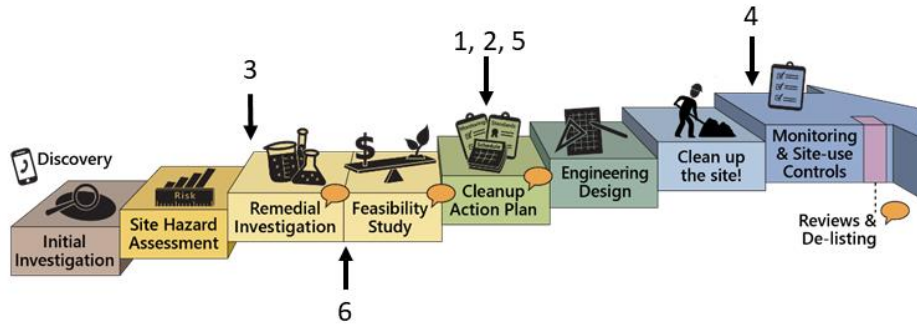
The list in the next section describes the status of these cleanup sites. Contaminants listed were confirmed above levels that need to be addressed under MTCA. Depending on the site’s cleanup stage, contaminants may have already been remediated. For more information, visit the site webpage.

## Contacts

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## Abbreviations

CAP: cleanup action plan	MTCA: Model Toxics Control Act
CSID: cleanup site identification number	NRDA: natural resource damage assessment
DARP: damage assessment and restoration plan	PAHs: polycyclic aromatic hydrocarbons
FS: feasibility study	PCBs: polychlorinated biphenyls
IAP: interim action plan	PLP: potentially liable person
	RI: remedial investigation



The MTCA cleanup process. The numbers show where the sites listed above are in the cleanup process. Orange bubbles are opportunities for public comment. Interim cleanup actions can happen at any point in the cleanup process.

### Status of sites

1. Port Angeles Rayonier Mill (CSID 2270)

**Website** <https://ecology.wa.gov/Rayonier>

**PLP** Rayonier AM Properties LLC

**Contaminants** metals, PCBs, petroleum, dioxins/furans, PAHs, phenolic compounds, pesticides

**Agreed Order** DE 6815 for Vol I through Vol IV (Aug. 1, 2012); Amendment 1 (Aug. 1, 2012) to facilitate a combined Sewer Overflow project.

**Update** Several interim actions have been performed in upland soil and 30,000 tons of soil have already been remediated. More recently, Ecology held a public comment period on the draft Interim Action Reports, Volumes I, II, and III (remedial investigations for the upland and marine, and feasibility study), Aug. 29 to Nov. 26, 2019, with an open house on Sept. 25, 2019. We completed a responsiveness summary in January 2021. Ecology approved Final Volumes I, II, and III in August 2021. We held a public update meeting on Feb. 9, 2021. Rayonier submitted the draft Interim Action Plan (IAP) for the Study Area (Volume IV) in December 2021. Ecology is reviewing the IAP, selecting final remedies, and drafting the public review IAP. We expect to hold a public comment period on the IAP and the implementing legal agreement in 2023.

2. Western Port Angeles Harbor (CSID 11907)

**Website** <https://apps.ecology.wa.gov/cleanupsearch/site/11907>

**PLPs** Georgia-Pacific LLC, NPI USA Co. Ltd, Merrill & Ring, Port of Port Angeles, City of Port Angeles, Owens Corning

**Contaminants** metals, PCBs, pesticides, phenolic compounds, dioxins/furans, PAHs

**Agreed Order** DE 9781 for RI/FS (May 28, 2013); Amendment 1 for preliminary draft CAP (Nov. 20, 2020)

**Update** Ecology held a RI/FS public comment period Jan. 16–March 16, 2020, with an open house Jan. 28, 2020. The responsiveness summary was completed in September 2020. The RI/FS was approved Nov. 18, 2020. Ecology provided an online update Feb. 9, 2021. The PLPs submitted a preliminary draft CAP in March 2021. Ecology is reviewing it, selecting final remedies, and drafting the public review draft CAP. We expect to hold a public comment period on the draft CAP and the implementing legal agreement in 2023.

3. Terminals 5 6 & 7 Uplands (CSID 15440)

**Website** <https://apps.ecology.wa.gov/cleanupsearch/site/15440>

**PLPs** Port of Port Angeles, Merrill & Ring, Owens Corning

**Contaminants** PCBs, phenolic compounds, dioxins/furans, halogenated organics, petroleum

**Agreed Order** Under negotiation for Phase 1 RI

**Update** We’ve reached agreement on an agreed order and Phase 1 RI work plan with the Port of Port Angeles for the Port-owned properties at Terminals 5 6 & 7. The Phase 1 RI work plan will investigate whether contamination on these properties is a source of contamination to the harbor. Ecology expects to hold a public comment period on the draft agreed order and work plan in 2023.

4. K Ply (CSID 28)

**Website** <https://apps.ecology.wa.gov/cleanupsearch/site/28>

**PLPs** Port of Port Angeles, ITT Rayonier, ExxonMobil Environmental Services Company

**Contaminants** phenolic compounds, non-halogenated solvents, benzene, petroleum

**Agreed Order** DE 11302 to implement the cleanup action plan (May 19, 2015)

**Update** Cleanup construction is complete, and an environmental covenant is active to protect the remedy. Residual soil and groundwater contamination remains, and monitoring is ongoing. The first five-year review is underway and will be available for public comment when complete.

5. Marine Trades Area & Pettit Oil Company Port Angeles WHS (CSID 1301 & 3447)

**Website** <https://apps.ecology.wa.gov/cleanupsearch/site/1301>

**PLPs** Port of Port Angeles, Chevron Environmental Management Company, Atlantic Richfield Company

**Contaminants** petroleum, non-halogenated solvents, benzene

**Agreed Order** DE 03TCPSR-5738 for an RI/FS (Dec. 9, 2005). Amendment 1 add preparation of the preliminary draft CAP (June 26, 2013)

**Update** The RI/FS for this site is complete. Ecology is drafting a cleanup action plan and negotiating an order to implement the cleanup. Progress on this site was temporarily paused in order to prioritize work on the Western Port Angeles Harbor and Terminals 5 6 & 7 Uplands sites. Ecology expects to resume work on the draft cleanup action plan and implementing order in 2023.

6. Unocal Bulk Plant 0601 (CSID 4976)

**Website** <https://apps.ecology.wa.gov/cleanupsearch/site/4976>

**PLP** Chevron

**Contaminants** petroleum

**Agreed Order** DE 4086 to complete an RI/FS and interim action.

**Update** Ecology is currently working with Chevron to complete the RI/FS. Chevron is working with a new consultant to complete the remedial investigation and feasibility study. Ecology expects to hold a public comment period for the public review draft RI/FS and an amendment requiring Chevron to complete a preliminary draft cleanup action plan once the public review draft RI/FS is completed.

## Status of Natural Resource Damage Assessments

**Website** <https://ecology.wa.gov/Port-Angeles-Harbor-NRDA>

### Rayonier Mill

**Port Angeles Trustee Council** Lower Elwha Klallam Tribe, Jamestown S’Klallam Tribe, Port Gamble S’Klallam Tribe, National Oceanic & Atmospheric Administration (NOAA), U.S. Department of the Interior, Fish and Wildlife Service, and Washington State Department of Ecology

**Update** Ongoing confidential settlement negotiations

### Western Harbor

**Port Angeles Trustee Council** (same membership as Rayonier Mill).

**Consent Decrees** Settlement of \$8.5 million: NPI USA Co. Ltd; Merrill & Ring Inc., Georgia-Pacific LLD, Port of Port Angeles Owens Corning (March 6, 2021). Settlement of \$0.8 million: City of Port Angeles (March 6, 2021)

**Update** DARP approved and \$9.3 million total settlement under 2 consent decrees. Settlement will be used for restoration projects. Restoration planning is underway.



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## Status Update of Port Angeles Cleanup Sites & Natural Resource Damage Assessments



You are receiving this mailing because you live near the cleanup sites in Port Angeles or have expressed interest in cleanups in this area.

¿Habla Español? Unáse al diálogo sobre Port Angeles Sites. Para más información en español llame al 360-489-4971 y solicite un intérprete.

ADA accessibility. To request an ADA accommodation, contact Ecology by phone at 360-489-4971 or email at [nancy.davis@ecy.wa.gov](mailto:nancy.davis@ecy.wa.gov), or visit [ecology.wa.gov/Accessibility](http://ecology.wa.gov/Accessibility). For Relay Service or TTY call 711 or 877-833-6341.

