



# Model Toxics Control Accounts Biennial Report of Expenditures

2021–23 Biennium

**Toxics Cleanup Program**

Washington State Department of Ecology

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### Related Information

- [Model Toxics Control Act Capital Account: Ten-Year Financing Report 2020](#)<sup>2</sup>
- [Model Toxics Control Accounts Biennial Report of Expenditures: 2019-21 Biennium](#)<sup>3</sup>
- [Model Toxics Control Accounts Biennial Report of Expenditures: 2017-2019](#)<sup>4</sup>

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# Department of Ecology's Regional Offices

## Map of Counties Served



Region	Counties served	Mailing Address	Phone
Southwest	Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, Wahkiakum	PO Box 47775 Olympia, WA 98504	360-407-6300
Northwest	Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom	PO Box 330316 Shoreline, WA 98133	206-594-0000
Central	Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima	1250 W Alder St Union Gap, WA 98903	509-575-2490
Eastern	Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman	4601 N Monroe Spokane, WA 99205	509-329-3400
Headquarters	Across Washington	PO Box 46700 Olympia, WA 98504	360-407-6000

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DEPARTMENT OF  
**ECOLOGY**  
State of Washington

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## Acronyms and Abbreviations

Acronym or Abbreviation	Definition
AFRS	Agency Financial Reporting System
BRTF Account	Brownfield Redevelopment Trust Fund Account
BTEX	benzene, toluene, ethylbenzene, and total xylenes
CAP	Cleanup Action Plan
CAP	Chemical Action Plan
CC	construction complete
CDF	controlled density fill
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CLARC	Cleanup Levels and Risk Calculations spreadsheet
COC	contaminants of concern
cPAH	carcinogenic polycyclic aromatic hydrocarbon
CPG	Coordinated Prevention Grant program
CSA	Cleanup Settlement Account
CSI	Eastern Washington Clean Sites Initiative
CSCSL	Confirmed and Suspected Contamination Site List
CSID	cleanup site identification number
CWU	Central Washington University
DNR	Washington State Department of Natural Resources
DOC	Washington State Department of Corrections
DOH	Washington State Department of Health
DOR	Washington State Department of Revenue
EAP	Environmental Assessment Program
EIS	Environmental Impact Statement
ELSA	Environmental Legacy Stewardship Account
EPA	United States Environmental Protection Agency
FS	Feasibility Study
FSID	facility site identification number
FUDS	formerly used defense site
FY	fiscal year
GF	General Fund
GIS	Geographic Information Systems
GW	groundwater
HCA	Health Care Authority

Acronym or Abbreviation	Definition
HOTAP	Heating Oil Tank Assistance Program
HSL	Hazardous Sites List
HST	Hazardous Substance Tax
HWTR	Hazardous Waste and Toxics Reduction Program
II	Initial Investigation
IPG	Integrated Planning Grant
ISIS	Integrated Site Information System database
IT	information technology
LD	Legislative District
LDW	Lower Duwamish Waterway
LLC	limited liability company
LTCA	Local Toxics Control Account
LUST	leaking underground storage tank
MTCA	Model Toxics Control Act
MTCA Accounts	Model Toxics Control Accounts (Operating, Capital, Stormwater)
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NFA	Formal No Further Action (when written documentation is provided)
NPL	National Priorities List (EPA – Federal Government)
NPDES	National Pollutant Discharge Elimination System
NOP	North Olympic Peninsula
NRDA	Natural Resource Damage Assessment
NWP	Nuclear Waste Program
O&M	operation and maintenance
OFM	Washington State Office of Financial Management
PAHs	polycyclic aromatic hydrocarbons
PBTs	persistent, bioaccumulative, and toxic chemicals
PCBs	polychlorinated biphenyls
PCE	tetrachloroethylene
PFAS	perfluorinated compounds
PLA	Pollutant Loading Assessment
PLIA	Washington State Pollution Liability Insurance Agency
PLP	potentially liable person or party
PPG	Public Participation Grant
PSI	Puget Sound Initiative
PTAP	Petroleum Technical Assistance Program

Acronym or Abbreviation	Definition
PUD	Public Utility District
RAG	Remedial Action Grant
RCW	Revised Code of Washington
RI	Remedial Investigation
ROI	return on investment
SAW	Secure Access Washington
SBCA	State Building Construction Account
SD	School District
SEA	Shorelands and Environmental Assistance Program
SEPA	State Environmental Policy Act
SHA	Site Hazard Assessment
SMS	Sediment Management Standards rule
SP	Strategic Plan 2015–2020 for the Toxics Cleanup Program
SPPR	Spill Prevention, Preparedness, & Response Program
STAG	Stakeholder & Tribal Advisory Group for the MTCA Cleanup Rule
STCA	State Toxics Control Account
SWMP	Solid Waste Management Program
TBT	tributyltin
TCP	Toxics Cleanup Program
TOD	total oxygen demand
TPH	total petroleum hydrocarbons
USGS	United States Geological Survey
UST	underground storage tank
VCP	Voluntary Cleanup Program
VOC	volatile organic compound
WAC	Washington Administrative Code
WARM	Washington Ranking Method
WCC	Washington Conservation Corps
WQ	Water Quality Program

## Acknowledgements

The 2021–23 biennium reflects the start of a new chapter for Washington state. On June 30, 2021, Governor Inslee lifted COVID restrictions removing many of the pandemic’s roadblocks. During this biennium, we have made a lot of progress protecting the environment and public health and are proud to share these accomplishments with the Legislature and the Washington state community.

*The Biennial Report of Expenditures* describes how Ecology and our agency partners used the Model Toxics Control Act (MTCA) accounts over the last biennium. MTCA funding is key to ensuring a safe and healthy environment for Washington state and those who reside in it. As a result of this funding, on average more than 230 contaminated sites are cleaned up each year, which reinvigorates blighted communities, creates jobs, and restores habitats.

Many thanks to the dedicated staff and the team members who produced this report, and to the program and agency staff who provided information for it:

- Ecology’s Toxics Cleanup Program and Financial Services Office; Hazardous Waste and Toxics Reduction; Solid Waste Management; Nuclear Waste; Air Quality; Environmental Assessment; Shorelands and Environmental Assistance; Water Quality; Spill Prevention, Preparedness, and Response; and Agency Administration.
- Departments of Agriculture, Commerce, Health, Fish & Wildlife, Natural Resources, and Revenue; State Conservation Commission; Puget Sound Partnership; University of Washington-Tacoma Campus; Washington State Patrol Fire Training Academy; and Washington State University.

Barry Rogowski  
Program Manager  
Toxics Cleanup Program

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# Executive Summary

## Summary Chapter 1: Purpose of this report

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The purpose of this document is to report on the Washington State Department of Ecology's expenditures to clean up contaminated sites from July 1, 2021, through June 30, 2023, per the requirements outlined in the Hazardous Waste Cleanup–Model Toxics Control Act, [RCW 70A.305.030\(5\)](#).<sup>6</sup> The report fulfills this mandate, as well as provides the operating and capital budget activities of Ecology and eleven other state agencies that received funding from the Model Toxics Control accounts.

The report also features successful outcomes and performance measures that showcase how MTCA-funded activities are benefitting Washington's residents and environment since MTCA was enacted 33 years ago.

### The requirements in RCW 70A.305.030(5) state:

(5) By December 1st of each odd-numbered year, the department must provide the legislature and the public a report of the department's activities supported by appropriations from the model toxics control operating, capital, and stormwater accounts. The report must be prepared and displayed in a manner that allows the legislature and the public to easily determine the statewide and local progress made in cleaning up hazardous waste sites under this chapter. The report must include, at a minimum:

(a) The name, location, hazardous waste ranking, and a short description of each site on the hazardous sites list, and the date the site was placed on the hazardous waste sites list; and

(b) For sites where there are state contracts, grants, loans, or direct investments by the state:

(i) The amount of money from the model toxics control capital account used to conduct remedial actions at the site and the amount of that money recovered from potentially liable persons;

(ii) The actual or estimated start and end dates and the actual or estimated expenditures of funds authorized under this chapter for the following project phases:

(A) Emergency or interim actions, if needed;

(B) Remedial investigation;

(C) Feasibility study and selection of a remedy;

(D) Engineering design and construction of the selected remedy;

(E) Operation and maintenance or monitoring of the constructed remedy; and

(F) The final completion date.

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<sup>6</sup> <https://app.leg.wa.gov/rcw/default.aspx?cite=70A.305.030> (Department's powers and duties)

## Summary Chapters 1 and 2: MTCA drives cleanups

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Washington voters passed Initiative 97 in 1988. One year later, the Model Toxics Control Act (MTCA) was adopted as our state's environmental cleanup law, Chapter 70A.305 RCW. The main purpose of MTCA is to raise "sufficient funds to clean up all hazardous waste sites and to prevent the creation of future hazards due to improper disposal of toxic wastes into the state's lands and waters" (RCW 70A.305.010). The law grants Ecology authority to develop rules and oversee cleanups conducted by public and private parties across the state.

To do this work, voters authorized a tax on hazardous materials, including petroleum products, pesticides, and certain chemicals. MTCA dedicated the funding raised by the tax to a broad range of toxic pollution prevention; hazardous and solid waste management; water and environmental health protection and monitoring; and toxic cleanup purposes.

MTCA continues to have a powerful impact on our state. Since it became law 33 years ago in 1989, more than 7,600 toxic sites have been cleaned up, either with MTCA funds paying for state-led cleanups or with Ecology oversight of privately funded cleanups. This averages to 230 completed cleanups (No Further Action) per year. Ecology continues to take steps to leverage our resources to meet the demands of a growing number of sites.

The progress is significant but much work remains. There are still more than 6,000 sites that require further investigation and cleanup. Washington state or site owners have begun cleanup efforts at more than 4,100 of these sites. There are roughly 1,900 sites where investigations and cleanups have not been started, while the universe of sites keeps expanding with 300 to 350 new sites reported to Ecology each year.

This report provides information to our Legislature and public about Ecology's and other state agencies' activities that are supported by appropriations from the three Model Toxics Control accounts: MTCA Operating Account, MTCA Capital Account, and MTCA Stormwater Account. This document reports on expenditures from the Model Toxics Control accounts for the previous biennium, from July 1, 2021, to June 30, 2023. The information contained herein focuses primarily on expenditures from the two accounts used for cleaning up hazardous waste sites, MTCA Operating and MTCA Capital. The MTCA Stormwater Account is not cleanup-related and instead is used for stormwater projects and activities that have proven to be effective at reducing impacts from existing infrastructure and development and enhance existing stormwater programs.

In addition to meeting the requirements outlined in RCW 70A.305.030(5), this report showcases many of the successful MTCA cleanups and activities across our state, with impacts that are tangibly benefitting our state's environment and economy.

## Summary Chapter 3: Revenues and expenditures for the MTCA accounts

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MTCA revenues during the 2021–23 biennium totaled \$545.8 million. Revenue sources include: Hazardous Substance Tax; cost recoveries; fines and penalties; and miscellaneous items. The Department of Revenue may also approve payment of tax credits from the MTCA accounts.

MTCA funds were distributed across ten Ecology programs and twelve state agencies.

## Summary Chapter 4: Investments and expenditures for MTCA accounts and other state funding

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Ecology spent a total of \$80.5 million in direct cleanup investments (state contracts, grants and loans) during the 2021–23 biennium.

About 69% of the funds were expended on cleanup related phases of work (\$55.7 million) and 31% on investigations and related activities and special appropriations (\$24.7 million).

## Summary Chapter 5: Number of cleanup sites in Washington

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As of June 30, 2023, Ecology's *Integrated Site Information System (ISIS)* database contained 14,061 sites. More than half of these have been cleaned up since the inception of Ecology's cleanup program in the mid-1980s. Search all 14,000-plus sites in the ISIS database and other reports through our [Cleanup and Tank Search](https://apps.ecology.wa.gov/cleanupsearch/) (https://apps.ecology.wa.gov/cleanupsearch/) or [Cleanup Site Search](https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/all) (https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/all).

The Hazardous Sites List(HSL) is a subset of the 6,371 sites on Ecology's Confirmed and Suspected Contaminated Sites List that require further cleanup actions. There were 1,951 sites on the HSL. A majority of these sites are located along the I-5 corridor in western Washington. Not all sites are ranked since many are cleaned up voluntarily as part of land transactions. We publish the HSL twice a year and post it online. Find the August 2023 list at:

<https://apps.ecology.wa.gov/publications/SummaryPages/2309042B.html>

Petroleum continues to be one of our state's biggest contaminants. More than half the sites on the HSL involve petroleum releases at gasoline stations, facilities that store petroleum, or facilities that refine it.

The lists we generate help track this huge universe of sites, but the number of sites continues to grow every week. The public reports most of these new sites to us through phone calls or our website at <https://ecology.wa.gov/About-us/Get-involved/Report-an-environmental-issue/Report-a-spill>. We also learn about new sites when we receive reports from environmental consultants conducting due diligence or independent cleanups.

## Summary Chapter 6: MTCA success stories across Washington

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The MTCA accounts fund a wide variety of activities by people who are working the front lines to protect Washington's public health and environment. MTCA funds the hard, heavy lift that cleaning up a century's worth of contamination requires. It even funds critical work that is helping Washington train to fight fires, replace toxic dry cleaning chemicals, and monitor the air we breathe. Find these and other stories in Chapter 6.



**Figure 1:** Ecology's Eastern Region employees amidst some of the wood stoves turned in on Sunday, April 30, 2023. Credit: Ecology (2023)

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# Chapter 1: Introduction

## Why Ecology produces this report

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In response to [RCW 70A.305.030\(5\)](#),<sup>7</sup> Ecology produces the *Model Toxics Control Accounts Biennial Report of Expenditures* to present information on hazardous waste sites and MTCA accounts expenditures over the just-closed biennium which is published in December every two years.

RCW 70A.305.030(5) directs Ecology to provide the Legislature and public a report of Ecology's activities supported by appropriations from three accounts that are collectively called the MTCA accounts: MTCA Operating Account, MTCA Capital Account, and MTCA Stormwater Account.<sup>8</sup>

This report provides a record of work funded by the MTCA accounts between July 1, 2021, and June 30, 2023. It outlines how Ecology and eleven other state agencies used MTCA funds for activities that protect human health and the environment. The report also highlights operating budget activities, outcomes, and performance measures that demonstrate the long-term benefits of MTCA-funded activities. Specifically, this report provides:

1. Name, location, hazardous waste ranking, and a short description of each site on the hazardous sites list, and the date site was placed on the hazardous waste sites list;
2. For sites where there are state contracts, grants, loans, or direct investments by the state:
  - a. The amount of money from the Model Toxics Control Capital Account used to conduct remedial actions at the site and the amount of that money recovered from potentially liable persons.
  - b. The actual or estimated start and end dates and the actual or estimated expenditures of funds authorized under this chapter for the following project phases:
    - Emergency or interim actions, if needed;

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<sup>7</sup> Formerly Chapter 70.105D RCW. In 2020, Washington state recodified several laws including the Hazardous Waste Cleanup—Model Toxics Control Act (MTCA). <https://app.leg.wa.gov/rcw/default.aspx?cite=70A.305.030>

<sup>8</sup> Effective July 1, 2019, the Legislature eliminated and replaced the previous MTCA accounts: State Toxics Control Account (STCA), Local Toxics Control Account (LTCA), and Environmental Legacy Stewardship Account (ELSA). See the brief discussion of changes to the MTCA Program in Chapter 3.

- Remedial investigation;
- Feasibility study and selection of a remedy;
- Engineering design and construction of the selected remedy;
- Operation and maintenance or monitoring of the constructed remedy; and
- Final completion date.

## How this report is organized

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**Chapter 1: Introduction** discusses the purpose and history of the Model Toxics Control Act, and Ecology’s role in protecting Washington’s environment and human health.

**Chapter 2: MTCA Cleanup Process** defines cleanups and explains how MTCA’s step-by-step cleanup process works in tandem with the law, liability, and public involvement. Chapter 2 also briefly discusses the Hazardous Sites List.

**Chapter 3: MTCA Accounts** contains financial information describing how Ecology and eleven other state agencies used funding from the MTCA accounts during the 2021–23 biennium.

**Chapter 4: State Funding of MTCA Site Cleanups** contains financial information for state-directed work and local government cleanups. It focuses on sites that are being cleaned up using public funds through direct, contracted cleanup by Ecology, and through grants to local government.

**Chapter 4’s financial tables are in appendices:**

- Oversight and Independent Remedial Action Grants / RAGs (Appendix C)
- Integrated Planning Grants / IPGs (Appendix D)
- Ecology-conducted and/or contracted site work (Appendix E)
- Public Participation Grants / PPGs (Appendix F)

**Chapter 5: Hazardous Sites List** explains the list’s history, trends, and location of sites.

- The Hazardous Sites List itself (Appendix G), describes the status of 1,900-plus sites. The list is a subset of the known 6,300-plus sites on Ecology’s Confirmed and Suspected Contaminated Sites List.

**Chapter 6: MTCA success stories** spotlight just a few of the hundreds of successful outcomes that MTCA funds made possible over the 2021–23 biennium. These successes are making a difference and generating benefits for Washington’s seven million residents that will reach far beyond the two-year period of reported activity.

**Additional resources:**

- Glossary
- MTCA Biennial Reporting requirements, RCW 70A.305.030(5) (Appendix A)
- Types of funding sources for contaminated site cleanups (Appendix B)
- Resources mentioned in this report organized by topic (References & Resources)

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**The Model Toxics Control Act: Celebrating 33 years of a healthier environment**

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Over the past century, it was once common practice to dispose of hazardous waste by hauling it to the town dump, burying metal drums of toxic sludge in a backyard wetland, or discharging untreated smelter emissions into the air. In 1988, the citizens-led Initiative 97 helped change such practices with the goal of protecting our state’s health and resources from further damage. The Legislature passed the Model Toxics Control Act into law on March 1, 1989.<sup>9</sup>

In 2023, this powerful environmental cleanup law marked its 33<sup>rd</sup> anniversary—a continuing milestone that celebrates thousands of cleanups that are actively protecting Washington’s neighborhoods, shorelines, and economy. Since 1989, work conducted by Ecology, local governments, and our cleanup partners is having tangible results: removing arsenic and lead from playgrounds; restoring critical salmon habitat; and reinvigorating hundreds of once-blighted properties so communities could put them back into use. With more than 7,600 cleanups already completed and 4,200-plus underway, MTCA cleanups are transforming the environment and boosting local economies.

Today, nearly every community in Washington—and even our global community—is benefitting from results driven by MTCA funding. In addition to powering thousands of cleanups across Washington, MTCA facilitates the work of dedicated professionals who are on the front lines, resolving serious public health threats, and actively helping others. During the 2021–23 biennium, the MTCA accounts enabled outcomes that are:

- Improving air quality in Stevens County through the Wood Smoke Reduction Grant, funded by the Model Toxics Control Act Capital Account.

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<sup>9</sup> Chapter 70A.305 RCW, Hazardous Waste Cleanup—Model Toxics Control Act, <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305>



- Identifying several sources of Polybrominated Diphenyl Ethers (PBDEs) entering the Snohomish River watershed, which are potentially impacting out-migrating juvenile Chinook salmon.
- Coordinating several key areas of the response to retrieve a fishing vessel that sank with an estimate of 2,000 gallons of diesel fuel on board which was slowly leaking into the Haro Strait.
- Protecting the Snake River by constructing a better stormwater system in the City of Clarkson.

These examples, and hundreds of other successful outcomes, will benefit people and the environment far beyond the 2021–23 biennium. Find some of these stories in Chapter 6 and watch for MTCA-funded transformations that may be happening in your own neighborhood.

## **Purpose of the Model Toxics Control Act**

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MTCA has many purposes, chief of which is to provide funding that support Ecology’s work to prevent, investigate, and clean up contamination in our communities.

Specifically, MTCA’s principal purpose is to raise “sufficient funds to clean up all hazardous waste sites and to prevent the creation of future hazards due to improper disposal of toxic wastes into the state’s lands and waters.” MTCA also grants Ecology authority to develop rules and oversee the cleanups done by public and private entities throughout the state.

To do this work, voters authorized a tax on hazardous materials, including petroleum products, pesticides, and certain chemicals. The law also dedicates the funding raised by the tax to a broad range of toxic pollution prevention; hazardous and solid waste management; water and environmental health protection and monitoring; and toxic cleanup purposes.

33 years later, our staff and cleanup partners have powered more than 7,600 cleanups across our state, either with MTCA or state bond funds paying for state-led cleanups, or with Ecology overseeing privately funded cleanups.



**Figure 2:** The Model Toxics Control Accounts are funded by a tax on hazardous materials, including petroleum products, pesticides, and certain chemicals. Credit: Manda Hansen on [Unsplash.com](https://unsplash.com)<sup>10</sup>

## Washington’s Department of Ecology: Why it matters

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### People and wildlife must have clean water, soil, and air to thrive

Founded more than 50 years ago in 1970 and pre-dating the U.S. Environmental Protection Agency by several months, the Washington State Department of Ecology was the first agency of its kind dedicated to environmental protection. Since then, Ecology’s staff and partners have steadily worked to protect Washington’s environment—and by extension, protect the health of its residents, wildlife, and economy.

Ecology’s programs focus on environmental challenges through their own unique lenses yet interconnect with the shared awareness that our work impacts *people*, not just the environment.

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<sup>10</sup> [https://unsplash.com/photos/GQoB3k\\_u3CQ](https://unsplash.com/photos/GQoB3k_u3CQ)

## Protecting, preserving, and enhancing Washington’s environment

Ecology tackles diverse environmental challenges such as air pollution, contaminated drinking water wells, and leaking underground storage tanks.

Scientific research and expertise are relied upon then shared through education and outreach. The infrastructure of databases and apps tie together Ecology staff and the public, such as *What’s in My Neighborhood*, *Integrated Site Information System*, *Cleanup Levels and Risk Calculation*, and the *Environmental Information Management System*.

Partnering with other agencies such as the Departments of Health, Commerce and Natural Resources helps to find solutions for complex problems like oil spills, affordable housing, and stormwater pollution.

Active engagement with our neighbors, tribes, and stakeholders through open houses, listening sessions, comment periods, and advisory groups ensures that the public remains part of—and essential to—every successful outcome.



**Figure 3:** Enchantment Peaks, WA. Credit David Merrick on Unsplash.com

Each of Ecology’s programs focus on specific challenges and solve problems in different ways, but our end goal is the same: **to protect, preserve, and enhance Washington’s environment for current and future generations.**

## 10 of Ecology’s 11 programs received MTCA funding during the 2021-23 biennium

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About 40% of Ecology’s operating budget comes from the MTCA accounts. Nine environmental programs and our administrative program received MTCA funding during the 2021–23 biennium. This section describes the type of work these programs do. Find detailed expenditures for each program in Tables 7, 8 and 9 in Chapter 3. Find in-depth information about all of Ecology’s programs, including authorizing laws, budgets, profiles, and performance measures, in [Ecology’s Budget & Program Overview: 2021–23](https://apps.ecology.wa.gov/publications/SummaryPages/2101005.html).<sup>11</sup>

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<sup>11</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/2101005.html>

## Toxics Cleanup Program (TCP)

The Toxics Cleanup Program is primarily responsible for implementing and enforcing MTCA cleanup provisions. In addition to overseeing or managing the cleanup of most hazardous waste sites in Washington, TCP staff regulate 9,000-plus underground storage tanks at more than 3,300 facilities statewide (primarily gas stations). TCP inspects about 1,200 facilities each year and provides technical assistance to their owners and operators. Much of our cleanup work is managing the 100-year-old legacy of historical contamination, where past industrial practices, accidental spills, former dump sites, and leaking tanks at former gas stations have contaminated our environment.



**Figure 4:** There are more than three billion gallons of fuel stored underground in Washington. The Toxics Cleanup Program works with tank owners and operators to ensure those tanks are installed, managed, and monitored, and that fuel remains safely stored until it is ready to use. Credit: Jen Uppend on [Unsplash.com](https://unsplash.com).

## Hazardous Waste and Toxics Reduction (HWTR)

The Hazardous Waste and Toxics Reduction Program is also responsible for implementing and enforcing MTCA. HWTR staff work to foster sustainability and prevent pollution. They work to ensure safe waste management of the millions of pounds of hazardous substances used and disposed of each year by businesses and households in Washington state. Over the longer term, HWTR works with businesses and governments to achieve a system where waste is viewed as inefficient, and most wastes and unnecessary use of toxic substances have been eliminated.

## Solid Waste Management Program (SWMP)

The SWMP staff coordinate solid waste and recycling programs in Washington, and work to reduce waste through prevention and reuse, keep toxics out of the environment, and safely manage what remains.

## Nuclear Waste Program (NWP)

The Nuclear Waste Program leads the effective and efficient cleanup of the U.S. Department of Energy's Hanford site in Washington. The Nuclear Waste Program also implements and

enforces MTCA at the US Ecology, Inc. site located at Hanford along with other non-Hanford facilities such as Framatome, Puget Sound Naval Shipyard, and Perma-Fix Northwest. The program protects the air, water, and land at (and adjacent to) the Hanford site.

### **Air Quality Program (AQ)**

The Air Quality Program works to enhance and protect air quality in Washington state.

### **Environmental Assessment Program (EAP)**

The Environmental Assessment Program works to measure, assess, and communicate environmental conditions in Washington state.

### **Shorelands and Environmental Assistance Program (SEA)**

The Shorelands and Environmental Assistance Program works to create community conservation partnerships to protect and restore our shorelands, wetlands, and floodplains.

### **Water Quality Program (WQP)**

The Water Quality Program works to protect and restore Washington's waters to sustain healthy watersheds and communities. WQP staff ensure that state waters support beneficial uses, including recreational and business activities, supplies for clean drinking water, and the protection of fish, shellfish, wildlife, and public health.

### **Spill Prevention, Preparedness, and Response Program (Spills)**

The Spill Prevention, Preparedness, and Response Program works to protect Washington's environment, public health, and safety through a comprehensive program that focuses on preventing oil spills to Washington's waters and land, and planning for—and delivering—a rapid, aggressive, and well-coordinated response to oil and hazardous substance spills wherever they occur.

### **Agency Administration Program, or "Program A"**

The Agency Administration Program, or "Program A," is comprised of Information Technology Services, Administrative Services, Governmental Relations, Human Resources, Financial Services, and Communications. Program A directs and sustains Ecology's effort to accomplish its mission—to protect, preserve, and enhance Washington's environment for current and future generations.

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## **A total of 12 state agencies received MTCA funding in the 2021–23 biennium**

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In addition to Ecology, the Legislature distributed MTCA funds to eleven other state agencies to support work promoting human health and the environment: **Departments of Agriculture, Commerce, Health, Fish & Wildlife, Natural Resources, and Revenue; Washington State Conservation Commission; Puget Sound Partnership; University of Washington; Washington State Patrol; and Washington State University.**

Find details about these agencies' expenditures in Table 10 in Chapter 3.

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## **Private and federal cleanups indirectly link to MTCA accounts**

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Cleanups discussed in this report aren't the only ones underway in Washington—many more are happening across our state every day. Some are privately funded, and others are conducted by the federal government at the Hanford Site and military facilities.

Even though cleanups such as these are not directly funded by the MTCA accounts, they involve Ecology staff who are, since these cleanups are either:

- a. Conducted under the formal regulatory oversight of Ecology staff who are paid from MTCA accounts, or
- b. Conducted independently with technical assistance from Ecology staff under the Voluntary Cleanup Program, who are paid from the MTCA accounts.

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## **Ecology produces four recurring financial reports about cleanups**

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Ecology produces the *MTCA Biennial Report of Expenditures* in odd-numbered years, and the *MTCA Ten-Year Financing Report* in even-numbered years. Together, these reports comprehensively outline how we use and plan to use public funds to clean up and prevent the threats of hazardous waste. Table 1 compares the content found in these two major financial reports.

In addition to MTCA-funded cleanups and activities, Ecology conducts cleanups that are funded by appropriations from the *Cleanup Settlement Account*; this report is produced every year in October. Activities supported by the *Brownfields Redevelopment Trust Fund Account* are the subject of another report produced in October during odd-numbered years.

### ***MTCA Biennial Report of Expenditures***

*The MTCA Biennial Report of Expenditures* looks to the past and reports on the recently ended biennium. It describes revenues, publicly funded cleanup expenditures, and activities that were supported by appropriations from the MTCA Operating Account, MTCA Capital Account, and MTCA Stormwater Account over the past two fiscal years. The report focuses

on expenditures from MTCA Operating and Capital accounts for cleaning up hazardous waste sites. Ecology reports at a high level on the Stormwater Account, which Ecology uses for stormwater projects and activities that have proven to be effective at reducing impacts from existing infrastructure and development and enhance existing stormwater programs. It also provides high-level discussions of privately funded cleanups—many of which are either under direct regulatory oversight of Ecology or are conducted by property owners who are seeking advice and assistance through Ecology’s Voluntary Cleanup Program. The report includes the Hazardous Sites List, 1,900-plus ranked sites where cleanup actions have yet to be completed. The Toxics Cleanup Program (TCP) is required to produce this report in December each odd-numbered year. In 2013, this report replaced the Annual Report (which had reported on MTCA expenditures every fiscal year). In 2017, “Expenditures” was added to the title of the report (RCW 70A.305.030(5)).

### ***MTCA Capital Account Ten-Year Financing Report***

*The MTCA Capital Account Ten-Year Financing Report* looks to the future, with an estimate of local governments and the states cleanup financing needs over the next ten years. The report identifies long-term remedial action estimated costs, and projects future needs for remedial actions that are eligible for funding from the MTCA Capital Account. It describes only publicly funded cleanups, as well as the list of projects and grant programs included in Ecology’s biennial budget request to the Governor. TCP produces this report in September each even-numbered year, in cooperation with local governments that have cleanup responsibilities (RCW 70A.305.030(4)). Find the 2022 Ten-Year Capital Report at: <https://apps.ecology.wa.gov/publications/SummaryPages/2209080.html>.

### ***Cleanup Settlement Account (CSA) Report***

*The CSA Report* describes work accomplished during the previous fiscal year (July 1 through June 30). It includes the Asarco bankruptcy settlement projects such as mine cleanups, the Everett Smelter, and the Tacoma Smelter Plume. The CSA holds funds from legal settlements or court orders that resolved liability for cleanup or natural resource damages and links those funds to specific site or restoration efforts. TCP produces this report each year in October (RCW 70A.305.130(7)). Find the 2022 CSA report at: <https://apps.ecology.wa.gov/publications/SummaryPages/2209081.html>.

### ***Brownfields Redevelopment Trust Fund (BRTF) Account Report***

*The BRTF Account Report* describes activity for each specific redevelopment opportunity zone or specific brownfield renewal authority for which specific legislative appropriation was provided in the previous two fiscal years. These are tools intended to help local governments clean up and reuse previously developed properties that are currently abandoned or

underutilized. Ecology is required to produce this report after each biennium in October (RCW [70A.305.140\(9\)](#)).<sup>12</sup>

As documented in the *2021 BRFT Account Report*, there was no legislative appropriation for the Account during the 2021-23 Biennium, and therefore no activity to report in 2023. To date—ten years after passage of the MTCA amendments creating the tools—no BRFT accounts have been established. Additionally, during the 2021-23 Biennium, Ecology was not notified of any other redevelopment opportunity zones or brownfield renewal authorities created by local governments.

Ecology identified several possible reasons for this, which we outlined in the report, [Redevelopment Opportunity Zones and Brownfield Redevelopment Trust Fund Accounts in Washington State: 2013-2017](#),<sup>13</sup> The *BRFT Account Report* describes what changes have been made to mitigate the problems the BRFT Account and other tools were originally created to solve.

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<sup>12</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.140>

<sup>13</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/1809048.html>



**Table 1:** Comparison of Ecology’s two major MTCA financial reports: the MTCA Biennial Report of Expenditures and MTCA Ten-Year Capital Account Financing Report.

<b>MTCA Biennial Report of Expenditures</b>	<b>MTCA Capital Account Ten-Year Financing Report</b>
Looks to the past with expenditures from the MTCA accounts over the last biennium.	Looks to the future with estimated costs from the MTCA Capital Account over the next ten years.
Documents the 1,900-plus ranked sites on Ecology’s Hazardous Sites List.	Lists cleanup sites and estimated funding needs which are self-reported by local governments, and provides separate budget estimates for large, multi-biennia cleanups that exceed \$10 million.
Highlights Ecology’s results, outcomes, and success stories.	Lists cleanup grant programs and projects included in Ecology’s biennial budget request.
Identifies operating and capital budget expenditures from the MTCA Capital, MTCA Operating, and MTCA Stormwater accounts by Ecology and other state agencies.	Identifies working capital reserves for the MTCA Capital Account for Ecology and local governments.
Identifies all sources of revenues (Hazardous Substance Tax and Ecology-generated revenues from cost recovery, fines, and other miscellaneous sources) deposited into and transferred out of the three MTCA accounts, and transfers between the accounts.	Identifies projected revenue for the three MTCA accounts based on the June forecast from Department of Revenue.
Discusses publicly and privately funded cleanups at a high level.	Discusses only publicly funded cleanups.
Contains more detail about the Model Toxics Control Act, the MTCA accounts, and steps in the MTCA cleanup process; administrative options for cleanups; laws and liability; and public involvement opportunities.	Contains more detail about the types of remedial action grants available to local governments.
Produced by Ecology’s Toxics Cleanup Program in cooperation with other Ecology programs and state agencies.	Produced by Ecology’s Toxics Cleanup Program in cooperation with local governments that have cleanup responsibilities.
Due to the Legislature by December 1 in odd-numbered years. <a href="#">RCW 70A.305.030(5)</a>	Due to the Legislature by September 20 in even-numbered years. <a href="#">RCW 70A.305.030(4)</a>
<b>2021 MTCA Biennial Report of Expenditures:</b> <a href="https://apps.ecology.wa.gov/publications/SummaryPages/2109043.html">https://apps.ecology.wa.gov/publications/SummaryPages/2109043.html</a>	<b>2022 MTCA Capital Account Ten-Year Financing Report:</b> <a href="https://apps.ecology.wa.gov/publications/SummaryPages/2209080.html">https://apps.ecology.wa.gov/publications/SummaryPages/2209080.html</a>

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## Chapter 2: The MTCA Cleanup Process

Over the last 100 years, past industrial practices and accidental spills have polluted Washington’s irreplaceable groundwater, soil, and sediment. The consequences of those events continue to threaten our state’s health today. This chapter defines cleanups and describes the steps in the Model Toxics Control Act (MTCA) that helps counter threats. It outlines the administrative options for conducting cleanups; explains how we track sites in our database; and summarizes the laws and liability for those who are cleaning up sites. This chapter also describes the many ways the public can get involved.

Since MTCA became law 33 years ago in 1989, Ecology has worked to isolate and remove historical contamination and prevent threats like these in the future. As of June 30, 2023, we had identified 14,000-plus sites as having confirmed or suspected contamination and completed cleanups on more than 7,600 sites. MTCA’s step-by-step process is used to clean up these sites, remove contamination that can harm Washington residents, wildlife, and economy, and restore critical habitats.

The MTCA cleanup process powers Ecology’s work to conduct and oversee cleanups as well as empowers *people* to play a role in protecting their communities.

### What is a cleanup?

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Cleanups are often considered construction projects that remove or immobilize contamination and put properties back into use. The phrases *cleanup*, *cleanup site*, *contaminated site*, and *hazardous waste site* are frequently used interchangeably. MTCA’s regulations defines a *hazardous waste site* as any site that Ecology has confirmed a release or a threatened release of a hazardous substance requiring remedial action ([WAC 173-340-200<sup>14</sup>](https://app.leg.wa.gov/WAC/default.aspx?cite=173-340-200)).

Cleanup sites are defined by the nature and extent of contamination associated with one or more releases of hazardous substances. A complex site, for instance, requires more time and money to clean up. One example of a complex site is a co-mingled plume of chemicals at a former dry cleaner, where chemicals have seeped into soil and groundwater, then vaporize through cracks of nearby buildings—a complicated problem known as *vapor intrusion*.

A routine site takes less time and money, such as a leaking underground storage tank where only petroleum has impacted soil or groundwater. Sites can be small like a petroleum spill at

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<sup>14</sup> <https://app.leg.wa.gov/WAC/default.aspx?cite=173-340-200>

a gas station, or enormous like those in Tacoma and Everett that span thousands of acres because of untreated smelter deposits of arsenic and lead for nearly 100 years.

Contamination found on land (called *upland sites*) can affect more than one parcel of real property and impact soil and groundwater for miles. Contamination along our waterways (called *sediment sites*) can damage the fragile aquatic environment, including vegetation, biota, and water quality. *Cleanup actions* (also called *cleanups* or *remedial actions*) are the collective planning, investigative, and technical work needed to clean up these contaminated sites.



**Figure 5** Before and after photo of the Shelton C St Landfill cleanup site. Read more about the site in the Toxics Cleanup Program’s success story in Chapter 6. Credit: Nancy Davis, Ecology

## Steps in the formal MTCA cleanup process

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*Formal cleanups* are those conducted by a potentially liable person under an order or decree that are supervised by Ecology, or those conducted by Ecology through contracted private companies. *Independent cleanups* are those conducted by property owners on their own or with technical assistance from Ecology or the Pollution Liability Insurance Agency. Learn more about the differences between formal and independent cleanups later in this chapter (“Three options for conducting a MTCA cleanup”).

Ecology uses the MTCA cleanup process to conduct formal cleanups. Property owners who conduct independent cleanups might not follow all these steps but must still meet MTCA’s cleanup standards and other key cleanup requirements. The cleanup process, steps, and requirements, which are set forth in the MTCA Cleanup Rule ([WAC 173-340<sup>15</sup>](#)), are summarized below and highlighted in Figure 7. As noted in Chapter 5, not all sites will follow this process; many smaller-scale sites may be cleaned up at the Initial Investigation stage.

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<sup>15</sup> <https://app.leg.wa.gov/WAC/default.aspx?cite=173-340>

1. **Site Discovery & Initial Investigation.** Sites can be discovered through reports from property owners, employees, neighbors, or other agencies. Inspectors complete an Initial Investigation to determine if the site needs further investigation. Property or tank owners may clean up the site at this stage. If not, we'll add it to our [Confirmed & Suspected Contaminated Sites List<sup>16</sup>](#) (discussed in greater detail later in this chapter).
2. **Hazard Assessment.** The Toxics Cleanup Program (TCP) ranks the site's hazard by comparing it to known sites. If it's a threat, it goes on our [Hazardous Sites List<sup>17</sup>](#) also referred to as the Site Register (see Chapter 5).
3. **Remedial Investigation (RI).** After a detailed workplan is prepared that describes how the investigation will be done, an RI is conducted to define the nature, extent, and magnitude of pollution at the site. Find opportunities to comment in the [Site Register](#) and Ecology's [public involvement listing<sup>18</sup>](#).
4. **Feasibility Study.** This study uses information from the RI and identifies and analyzes cleanup alternatives. Find opportunities to comment in the [Site Register](#) and Ecology's [public involvement listing](#).
5. **Cleanup Action Plan.** TCP collaborates with property owners and other parties to develop a cleanup action plan that specifies cleanup standards and methods. The plan describes the steps to be taken, the schedule, and any environmental monitoring that will be required during and after the cleanup. Opportunities to comment and attend public meetings can be found in the [Site Register](#) and Ecology's [public involvement listing](#).
6. **Cleanup.** We'll work with the people responsible to clean up and remove sources of pollution. Engineering Design Reports developed during this step define the cleanup activities themselves, such as the removal of a leaking underground storage tank. The cleanup efforts to remove or isolate contamination from our environment can be dirty, costly, and take years to complete. This process is sometimes referred to as "cleanup construction," since the term "cleanup" can generally apply to many stages of the cleanup.
7. **De-list the site.** The site will be removed from the Hazardous Sites List after it meets all cleanup standards and requirements. Opportunities to comment on can be found in Ecology's [Site Register](#) and [public involvement listing](#).

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<sup>16</sup> <https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/contaminated>

<sup>17</sup> <https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&NameValue=Toxics+Cleanup&DocumentTypeName=Newsletter>

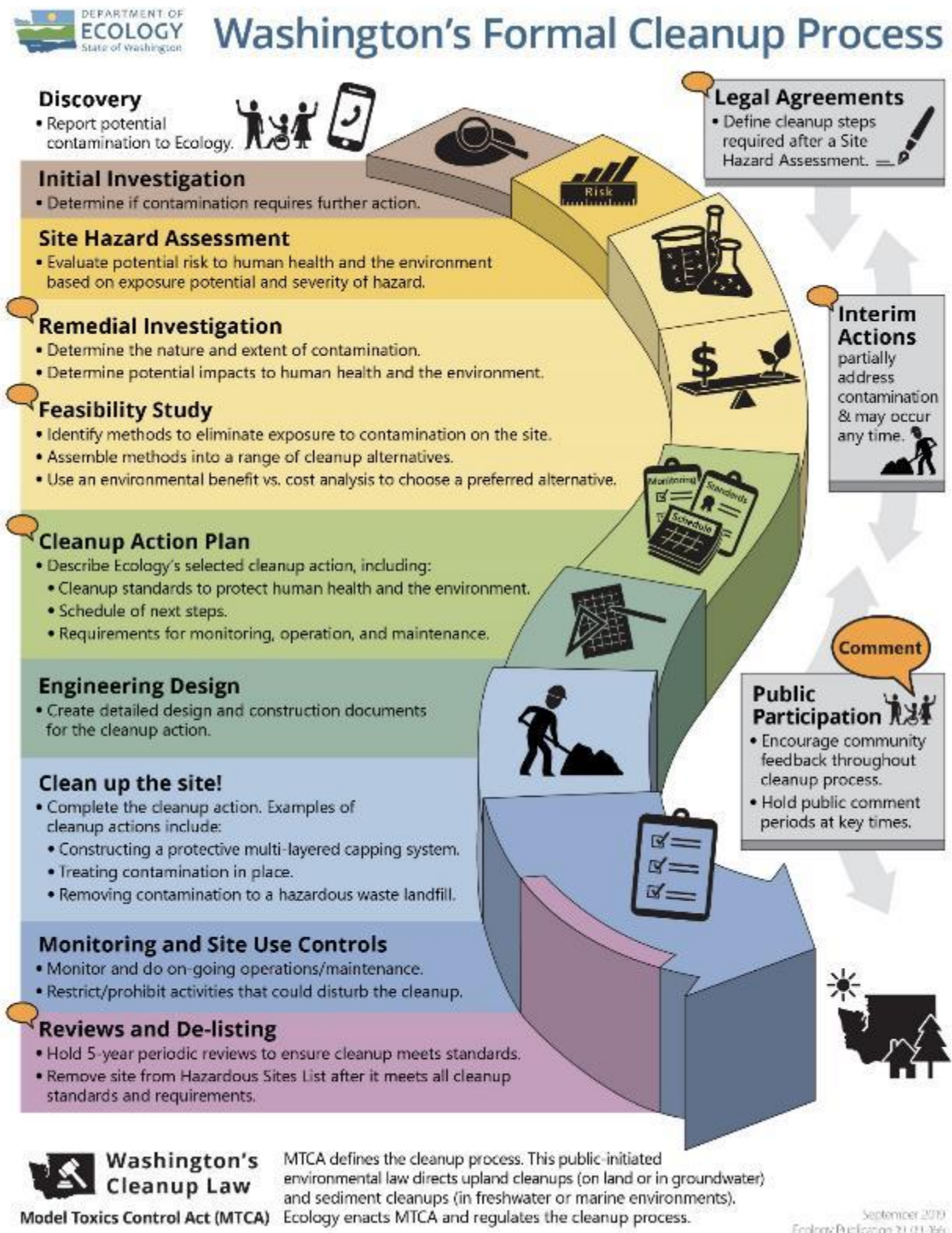
<sup>18</sup> <https://ecology.wa.gov/Events/Search/Listing>

8. **Take interim actions.** At any time during the cleanup process, we may take legal measures and extra steps to reduce the risk to human health and the environment, and partially clean up the contamination.

An example of an interim action might be referring cleanup emergencies to Ecology's Spills Program for immediate action. We may also conduct monitoring, Five-Year Periodic Reviews, and ongoing operations and maintenance to ensure cleanups meet MTCA standards and protect human health. Institutional controls may be used, such as *environmental covenants*, that prohibit certain activities that could expose people to contamination remaining at a site or impact a cleanup's integrity over time.

Other examples of interim actions for formal cleanups might be issuing legal documents—such as an *agreed order* (which are available for public comment) to formalize an agreement between Washington state and potentially liable persons (PLPs) for actions needed at the site, or an *enforcement order* requiring cleanup.

Courts of law may order a *consent decree*. A consent decree formalizes an agreement between Washington state and PLPs about actions needed at the site. A *de minimis consent decree*, states that the amount of contamination contributed by one or more PLPs is insignificant the toxicity of a site. A *prospective purchaser consent decree*, indicating that a person who wants to purchase, redevelop, or reuse the site, is not currently liable for cleanup at a site.



**Figure 6:** Steps in the formal MTCA cleanup process. Comment periods can be combined and only apply: a) to sites being cleaned up by Ecology (through contractors) or by responsible persons under an order or decree; or b) when a site is being de-listed from the Hazardous Sites List

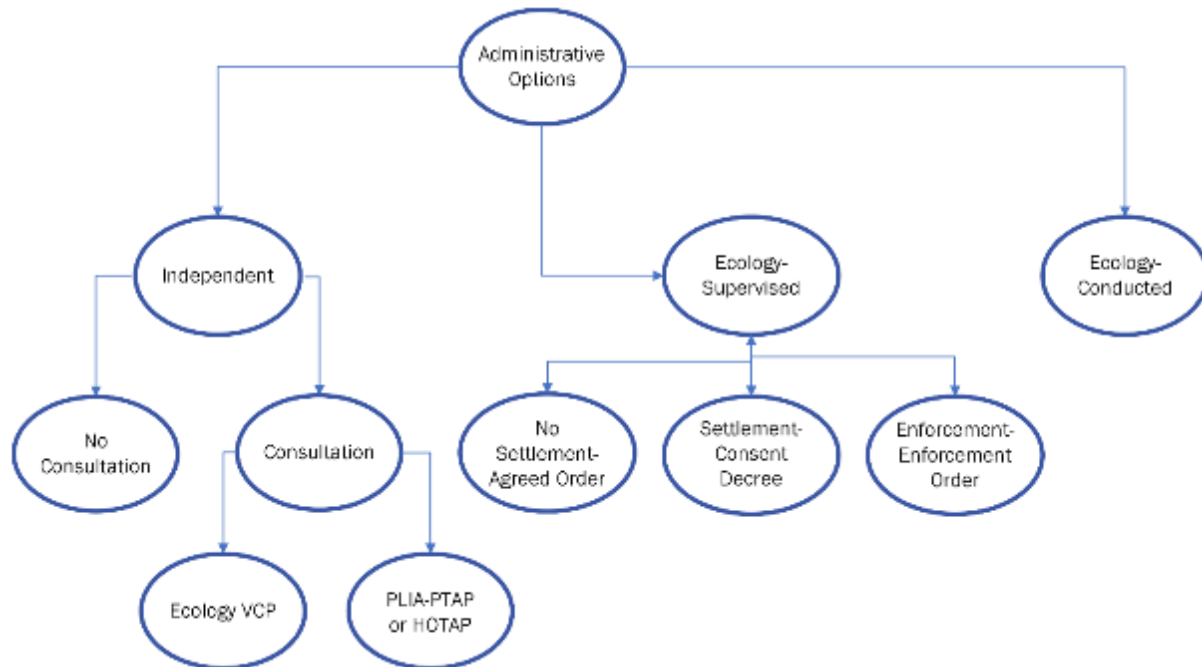
## Three options for conducting a MTCA cleanup

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There are three administrative options for conducting a MTCA cleanup (Figure 7):

1. **Independent cleanups by property owners.** These are cleanups conducted by property owners on their own or with technical assistance from Ecology or the Pollution Liability Insurance Agency (PLIA). These **independent cleanups** must meet MTCA standards, but owners set their own timelines. Owners can ask for help through Ecology's Voluntary Cleanup Program or PLIA's Petroleum and Heating Oil Technical Assistance Programs but aren't required to do so. During this process, the only time the public can provide input is if a site is being removed from the Hazardous Sites List.
2. **Ecology-supervised cleanups by potentially liable persons.** These **formal cleanups** are conducted by a potentially liable person under an agreed order, enforcement order, or a court-approved consent decree (known as a settlement). Ecology-supervised cleanups must meet MTCA standards. The public can provide input throughout the cleanup process.
3. **Ecology-conducted cleanups.** These **formal cleanups** are conducted by Ecology, usually when no potentially liable person can be identified or when such persons are unable or unwilling to pay for the cleanup. Ecology contracts with private companies to perform the cleanups. Ecology-conducted cleanups must meet MTCA standards. The public can provide input throughout the cleanup process.





**Figure 7:** Administrative options for cleanup. Options include: 1) independent cleanups by property owners, on their own or with technical assistance from Ecology or PLIA; 2) Ecology-supervised cleanups by potentially liable persons under an agreed order, consent decree, or enforcement order; or 3) Ecology-conducted cleanups.

## Independent and formal cleanup options in detail

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### 1. Independent cleanup with no consultation.

Anyone may conduct remedial actions independently at a contaminated site if Ecology is not:

- Supervising remedial action at the site under an order or decree; or
- Negotiating an order or decree that will govern remedial action at the site.

Under this option, a person may perform the cleanup independently, without any Ecology supervision or consultation or public involvement. In these situations, the person conducting the cleanup does not get an opinion from Ecology on the sufficiency of the cleanup or settle with the state for that person's liability for that cleanup.

### 2. Independent cleanup with Ecology consultation under Voluntary Cleanup Program.

Under this option, a person can conduct the cleanup independently and request technical assistance and an opinion from Ecology on the sufficiency of the cleanup. Ecology provides these services for a fee, which is deposited into the MTCA Capital

Account. The fee pays for Ecology consultations and review. Ecology does not involve the public in the decision-making process.

*Benefits of this approach:*

- The person conducting the cleanup controls the scope and schedule of the cleanup, and determines the nature and extent of state involvement.
- The person conducting the cleanup can get an authoritative opinion from the state, which is a neutral third party to any property transaction. A “no further action” opinion from the state usually satisfies financial institutions’ requirements.

*Limitations of this approach:*

- This option does not settle liability with the state or provide protection from third party contribution claims.
- This option is designed for the vast majority of contaminated sites (such as commercial gas stations), which are smaller and less complex. It is not designed for larger and more complex sites that may, for example, impact multiple properties; have groundwater or sediments contamination; or affect the health of people in the area of the site. Ecology typically requires that cleanups at larger, complex sites be done under our supervision and with public involvement in the decision-making process.

**3. Independent cleanup with PLIA consultation under Petroleum Technical Assistance Program (PTAP) or Heating Oil Technical Assistance Program (HOTAP).**

Tank owners and operators who independently clean up their sites may apply to receive technical assistance and written opinions from PLIA for a one-time, flat fee. For more information on fees and what sites qualify, visit [www.plia.wa.gov](http://www.plia.wa.gov). Ecology’s [Agency Determination Checklist](#)<sup>19</sup> helps tank owners determine if Ecology’s Voluntary Cleanup Program (VCP) or PLIA’s Petroleum Technical Assistance Program is most appropriate for their site-specific, technical consultation needs. Beginning in July 2017, Ecology’s VCP no longer accepts heating oil cleanups that are eligible for PLIA’s Heating Oil Technical Assistance program (HOTAP); instead, they are now all managed under HOTAP.

**4. Ecology-supervised cleanup with no liability settlement under an agreed order.**

Under this option, Ecology supervises the cleanup under an agreed order. Potential liable parties negotiate schedules with Ecology. Public involvement opportunities occur

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<sup>19</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/1709059.html>

throughout the process. However, unlike a consent decree, an agreed order does not settle liability with the state or provide protection from third-party contribution claims. For this reason, Ecology primarily uses agreed orders during the remedial investigation and feasibility study phases. (See Figure 6, “Steps in the Cleanup Process.”)

**5. Ecology-supervised cleanup with liability settlement under a consent decree.**

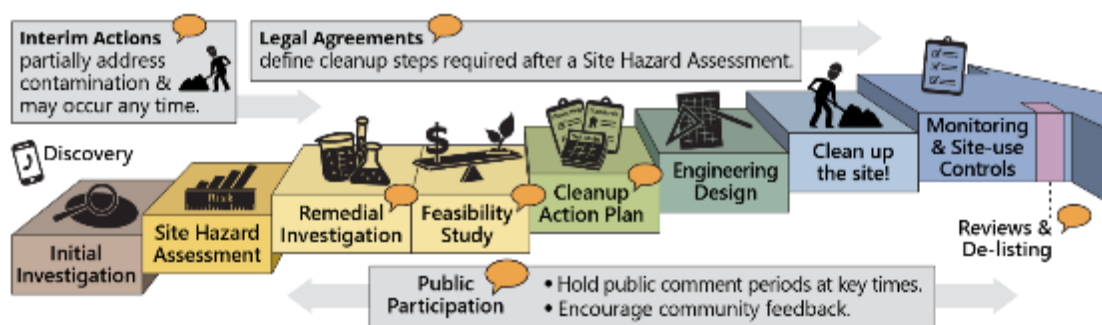
Under this option, Ecology and the Attorney General supervise the cleanup under a consent decree, which is a formal legal agreement filed in court. As under an agreed order, potential liability parties negotiate schedules with Ecology. Public involvement opportunities occur throughout the process as shown in Figure 8. However, unlike an agreed order, a consent decree allows persons to settle their liability to the state and provides protection from third-party contribution claims. Since the scope of liability usually cannot be determined until the nature and extent of the contamination has been discovered and a cleanup action selected, Ecology usually uses consent decrees during the cleanup phase.

**6. Ecology-supervised cleanup under an enforcement order.**

Under MTCA, Ecology has the option to issue an enforcement order to compel potentially liable person to conduct cleanups. Violations of such an order can result in substantial fines and penalties. Public involvement opportunities occur throughout the process as shown in Figure 8.

**7. Ecology-conducted cleanup.**

Ecology conducts cleanups when a potentially liable person cannot be identified or when such persons are unable or unwilling to pay for the cleanup. Ecology contracts with private companies to perform the cleanups. Public involvement opportunities occur throughout the process as shown in Figure 8.



**Figure 8:** MTCA Cleanup Process encourages public participation.

## Tracking the details in Ecology's Integrated Site Information System (ISIS)

ISIS is Ecology's internal environmental database that tracks all 14,000-plus known hazardous waste sites. ISIS is used to catalog new sites, help prioritize our work, and track a cleanup's progress. All the cleanups found in the database sort into three lists that the public can download. Figure 10 shows the number of sites on each list as of June 30, 2023 on page 35.

1. **Confirmed and Suspected Contaminated Sites List** identifies sites that are undergoing cleanup, awaiting cleanup, or awaiting further investigation, and have yet to receive a No Further Action determination:  
<https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/contaminated>
2. **No Further Action (NFA) List** identifies sites that have cleaned up their contamination but have received a NFA determination:  
<https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/nfa>
3. **Hazardous Sites List** is a subset of ranked sites on the Confirmed and Suspected Contaminated Sites list, whose cleanup actions have yet to be completed:  
<https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&NameValue=Toxics+Cleanup&DocumentTypeName=Newsletter>

### How does a site get placed on the Confirmed and Suspected Contamination Sites List (CSCSL)?

Ecology can become aware of potential contamination in many ways, such as a complaint from a neighbor, or reports from other government officials, employees, or former employees. Owners and operators of facilities (like gas stations and tank farms) must also report the discovery of any release of a hazardous substance that may pose a threat to human health or the environment. Anyone is encouraged to report knowledge of such releases. We may also receive reports because of disclosure requirements in real estate laws, or Phase I or Phase II environmental assessments required by lenders.

There are several steps through which a site is placed on the CSCSL:

1. Upon being notified of a suspected release, Ecology or our designee must complete an Initial Investigation of the facility to confirm the release. Before 2017, we often contracted with local health departments to conduct these investigations. Currently, the Pollution Liability Insurance Agency completes initial investigations of suspected heating oil sites. Investigations typically involve reviewing available facility records and may include inspecting the facility and conducting limited testing to determine if the site needs further investigation, emergency cleanup, or no further action.

2. If the Initial Investigation confirms that there has been a release that requires further remedial action, the site is entered into ISIS as having “confirmed or suspected contamination” and placed on the CSCSL. These may need cleanup under MTCA. A notice of the CSCSL listing is sent to the owners and operators of the facility and any other potentially liable persons known to Ecology.
  
3. Currently, a site hazard assessment is performed using the Washington Ranking Method (WARM) to confirm the presence of hazardous substances and identify the relative threat the site poses to human health and the environment. The resulting WARM score is a number from 1 to 5, where “1” represents the highest level of potential threat and “5” being the lowest. A site’s WARM score is considered when establishing cleanup priorities, as noted later in this report. Unfortunately, WARM has declined over the years resulting in a backlog of thousands of unranked sites. Ecology will start using the Site Hazard Assessment and Ranking Process Tool to assess contaminated sites once the updated MTCA rulemaking takes effect in 2024.

If we determine that further action is not required, the site is identified in ISIS as “no further action required.” Ecology can make a No Further Action (NFA) letter at any point during the cleanup process. However, we may not always issue a formal NFA letter particularly for sites that are cleaned up before going through the Site Hazard Assessment process.

### **How does a site get removed from the Hazardous Sites List (HSL)?**

We add a site to the HSL after we have ranked it based on the results of the Site Hazard Assessment. We remove it from the HSL and designate it “no further action” when:  
a) cleanup actions are completed; b) cleanup standards are met; and c) a 30-day public comment period to remove the site from the HSL has been conducted.

See Chapter 5 and Appendix G for more information about the HSL and WARM.

## Find out what’s happening with a cleanup

Table 2 describes how you can learn about cleanups that are happening in your community.

**Table 2:** Online resources to find out what’s happening with cleanup sites in your community.

Resource	Description	Link
<b>What’s in My Neighborhood</b> (interactive map)	Search for cleanups in your neighborhood using this interactive map that draws data from ISIS and other databases.	<a href="https://apps.ecology.wa.gov/neighborhood/">https://apps.ecology.wa.gov/neighborhood/</a>
<b>Cleanup and Tank Search (or CATS, formally called TCP Web Reporting)</b> (online application)	Download reports, lists, and maps such as <b>Underground Storage Tanks, VCP wait lists, Brownfields sites, Tacoma and Everett smelter plume’s Dirt Alert map, and Confirmed and Suspected Contamination Sites</b> . CATS pulls data from Ecology’s ISIS and Underground Storage Tank databases.	<a href="https://apps.ecology.wa.gov/cleanupsearch/">https://apps.ecology.wa.gov/cleanupsearch/</a>
<b>Cleanup Site Search</b> (database)	Search all of Washington’s 14,000-plus contaminated sites using data pulled from our ISIS database. Each site links to its own webpage (called a “generated site page”) where you can find photos, documents, and details about the cleanup.	<a href="https://apps.ecology.wa.gov/gsp/SiteSearchPage.aspx">https://apps.ecology.wa.gov/gsp/SiteSearchPage.aspx</a>
<b>Site Register</b> (newsletter)	Find announcements about specific sites, policy updates, and rulemakings in this online newsletter that we publish twice a month.	<a href="https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&amp;NameValue=Toxics+Cleanup&amp;DocumentTypeName=Newsletter">https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&amp;NameValue=Toxics+Cleanup&amp;DocumentTypeName=Newsletter</a>
<b>Hazardous Sites List</b> (newsletter)	The HSL is a special edition of the <i>Site Register</i> published twice a year in February and August/September. Every two years near the end of each biennium, we also publish it in the MTCA Biennial Report of Expenditures (Appendix H).	<a href="https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&amp;NameValue=Toxics+Cleanup&amp;DocumentTypeName=Newsletter">https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&amp;NameValue=Toxics+Cleanup&amp;DocumentTypeName=Newsletter</a>

**Washington has 14,000-plus contaminated sites and the number keeps growing**

As of June 30, 2023, Ecology identified 14,061 known or suspected contaminated sites in Washington. ISIS captures this “universe” of sites and sorts it into three lists:

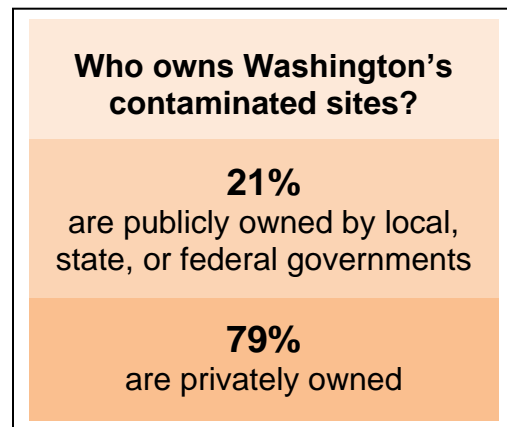
1) **Confirmed and Suspected Contaminated Sites List (CSCSL)**; 2) **Hazardous Sites List (HSL)**, which is a subset of the CSCSL; and 3) **No Further Action List**. See Figure 10 and 11 on page 35.

Sites on these lists are at varying stages of investigation and cleanup. As of June 30, 2023, there were 6,371 cleanup sites on the CSCSL (which includes 22 sites tracked by EPA) and 7,690 sites on the No Further Action List.

We’ve been tracking this information since the MTCA Cleanup Rule was adopted in 1990, and the universe of sites is continuing to expand. Since 1990, Ecology and cleanup contractors complete cleanups at an average rate of 232 sites annually, but about 300 new contaminated sites are discovered and reported each year. Simply put, new sites continue to arrive faster than individual ability, private resources, or public funding can clean them up.<sup>20</sup>

We update the ISIS database with new sites that are reported to Ecology and with status changes for individual sites (for example, when a site’s cleanup actions are completed). Ecology uses several categories to classify these sites in ISIS. As of June 30, 2023:

- **No Further Action List = 7,690 sites.** This category includes sites that have been issued a formal NFA letter from Ecology, as well as those that did not need a formal written letter. Ecology can make the determination that no further action is required at any stage in the cleanup process including the Initial Investigation or Site Hazard Assessment stage.<sup>21</sup>
- **Cleanup Started = 4,232 sites.** These are sites where investigations and cleanup actions have begun. This includes sites that are doing testing and engineering analyses to develop a cleanup plan, as well as sites that have done partial cleanups (“interim actions”) that have not been completed for a variety of reasons.



**Figure 9:** Percentages showing who owns Washington contaminated sites.

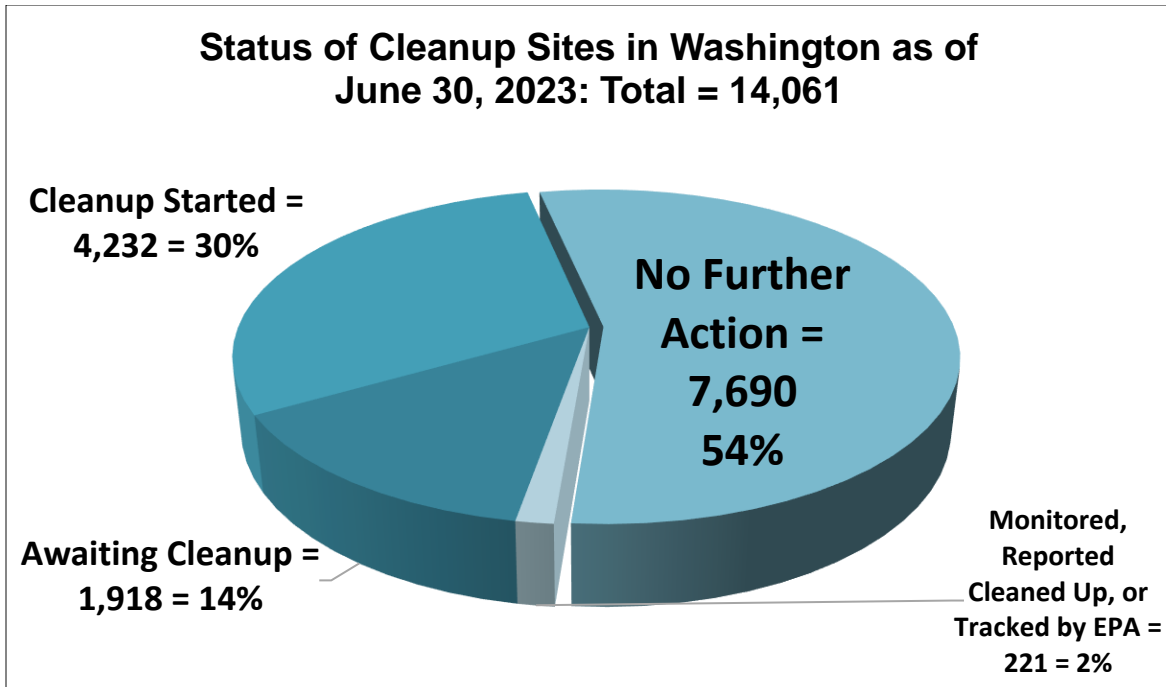
<sup>20</sup> Most new sites reported to Ecology contain “old” or “legacy” pollution, e.g., petroleum from leaking tanks under former gas stations or former dump sites. Most of these new sites are reported by the public or consultants who are doing due diligence for property transactions. Ecology does not actively seek new sites unless conducting a broad geographic cleanup action, such as area-wide or bay-wide cleanup.

<sup>21</sup> Sites with minor contamination are often cleaned up at the Initial Investigation or Hazard Assessment stage.

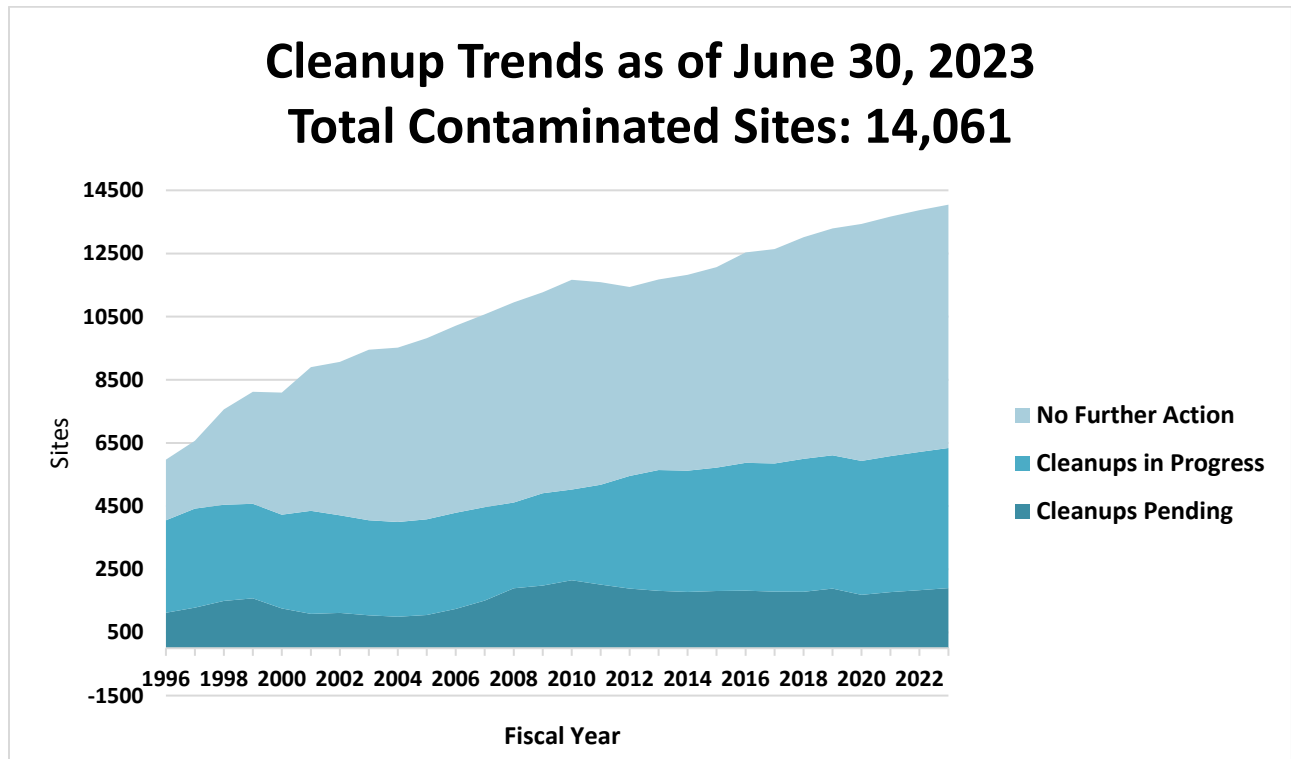
- **Awaiting Cleanup = 1,918 sites.** These are sites that have not started any cleanup actions, which typically include sites that do not pose an immediate threat but still need to be cleaned up.
- **Undergoing Monitoring –and– Reported Cleaned Up = 199 sites.** These comprise of:
  - 85 sites where construction is complete and cleanup actions involve ongoing operation and maintenance monitoring, such as groundwater pump and treatment systems (Construction Complete / Operation and Maintenance Monitoring);
  - 109 sites where compliance monitoring remains to be completed to ensure the cleanup was successful (Performance Monitoring); and
  - 5 sites have been reported cleaned up by property owners and other persons (Reported Cleaned Up).
- **Tracked by EPA = 22 sites.** These sites are in our ISIS database but are tracked and managed by the EPA.

Figures 10 and 11 show the status of sites through June 30, 2023, and the progression of site status since 1995, respectively. The charts include sites that are tracked by the U.S. Environmental Protection Agency (EPA), or federal facilities for the military and U.S. Department of Energy. Ecology staff often work with the EPA and other branches of the federal government to make sure these cleanups comply with Washington state law.





**Figure 10:** Status of cleanup sites in Washington state as of June 30, 2023.



**Figure 11:** Progression of site status since the mid-1990s. Not reflected in this graph are sites being monitored (194 sites), reported cleaned up (5 sites), or tracked by EPA (22 sites) as of June 30, 2023. Each fiscal year is from July until June.

## Laws and liability

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### MTCA governs the cleanup of contaminated sites

Contaminated site cleanups in Washington are governed by the Model Toxics Control Act (MTCA), Chapter 70A.305 RCW.<sup>22</sup>

Ecology has also written and adopted regulations under MTCA to guide the investigation and cleanup of hazardous waste sites. These regulations, known as rules, set cleanup standards and other requirements and help us put MTCA into action:

- [WAC Chapter 173-340](#), Model Toxics Control Act Cleanup Regulation (MTCA Cleanup Rule).<sup>23</sup>
- [WAC Chapter 173-204](#), Sediment Management Standards (Sediment Cleanup rule).
- [WAC Chapter 173-322A](#), Remedial Action Grants and Loans (RAG rule).

Cleanups in Washington may also be managed by the U.S. Environmental Protection Agency (EPA) under the federal Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C Sec. 9601 et seq., which is commonly known as Superfund. The implementing regulations are in the National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300.

The federal Superfund program is intended to address many of the larger and more complex contaminated sites throughout the United States, including Washington. EPA assesses and lists these sites on the National Priorities List (NPL). Ecology includes NPL sites on the state HSL and gives them a rank of zero. Notably, petroleum-contaminated sites, which are the most common type of site, are not subject to regulation under the federal Superfund law. NPL sites are managed either by EPA, Ecology, or both in accordance with a memorandum of agreement between the agencies.

Cleanups conducted under the federal Superfund law must comply with all applicable state laws, including MTCA. At sites where EPA is conducting the cleanup using Superfund moneys, the state is responsible for funding a share of the cleanup cost, including a portion of the construction costs and all the long-term operation and maintenance costs.

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<sup>22</sup> Formerly Chapter 70.105D RCW. In 2020, Washington state recodified several laws including the Hazardous Waste Cleanup—Model Toxics Control Act (MTCA).

<sup>23</sup> In December 2018, Ecology launched a multi-year process to update the rule:

<https://ecology.wa.gov/Regulations-Permits/Laws-rules-rulemaking/Rulemaking/WAC-173-340>

## Ecology and PLIA conduct work under MTCA

Four Ecology programs, primarily the Toxics Cleanup Program (TCP), are responsible for implementing and enforcing MTCA cleanup efforts. The Pollution Liability Insurance Agency facilitates independent cleanups and conducts Initial Investigations of suspected heating oil tank releases.

- **Toxics Cleanup Program** is primarily responsible for implementing and enforcing MTCA, and overseeing or managing the cleanup of most hazardous waste sites in the state. Under the Voluntary Cleanup Program, TCP facilitates independent cleanups by providing property owners advice on how to conduct their cleanups and written opinions on the sufficiency of their cleanups. TCP is responsible for developing the rules and guidelines governing the cleanup of hazardous waste sites. It manages the Remedial Action Grant program that funds cleanups by local governments. It also manages the Brownfields program, whose staff work with local governments to facilitate the cleanup and redevelopment of brownfields. TCP's Underground Storage Tank program staff regulate and periodically inspect about 9,000 tanks at over 3,300 fueling and other facilities statewide.
- **Hazardous Waste and Toxics Reduction Program** is responsible for overseeing the cleanup of releases from hazardous waste treatment, storage, and disposal facilities regulated under the Hazardous Waste Management Act, Chapter 70A.300 RCW.
- **Solid Waste Management Program** is responsible for overseeing the cleanup of releases from large industrial facilities (pulp and paper mills, petroleum refining and distribution systems, and aluminum smelters) and permitted landfills.
- **Nuclear Waste Program** is responsible for ensuring that the cleanup of sites contaminated with hazardous substances on the Hanford Nuclear Reservation is conducted consistent with state law.
- **The Pollution Liability Insurance Agency (PLIA)** facilitates independent cleanups of petroleum storage tank releases under MTCA by providing property owners advice on how to conduct their cleanups, and written opinions on the sufficiency of their cleanups, through their Heating Oil Petroleum Technical Assistance Program and their Petroleum Technical Assistance Program. PLIA also conducts Initial Investigations of suspected heating oil tank releases. Learn more about PLIA at [www.plia.wa.gov](http://www.plia.wa.gov).

### Who pays for cleaning up hazardous waste sites?

In general, cleanups are paid for by the persons responsible (liable) for the hazardous waste site. MTCA specifies who is liable. When a local government is a liable party, Ecology has the authority under MTCA to provide them grants to help pay for the cleanup. These “remedial

action grants” are primarily funded by the MTCA accounts. State Building Construction Account bonds have also been appropriated to cleanup for a variety of reasons. Most recently, bond appropriations were made when the MTCA accounts experienced revenue shortfalls.

Ecology typically conducts and pays for cleanups when:

- The liable persons are unwilling to clean up the site.
- No liable person can be identified (e.g., the site has been abandoned).
- The liable person is unable to pay (e.g., the business is bankrupt).
- The liable person has a limited ability to pay. In such cases, Ecology has the authority under MTCA to enter into a mixed funding agreement, that is, using a mix of public and private funds to pay for the cleanup.

Cleanups conducted by Ecology are primarily funded by the MTCA accounts. Ecology has the authority to, and often does, recover its costs for conducting these cleanups.

Chapter 4 provides information on the cleanups conducted or funded by Ecology during the 2021-23 biennium. Chapter 4 also provides information on the costs recovered from liable persons.

### **Who is liable for cleanups of hazardous waste sites?**

Under MTCA, the following persons<sup>24</sup> may be liable for releases of hazardous substances at a facility, and may be required by Ecology to clean up or pay for the cleanup:

- The current owner or operator of the facility.
- Persons who owned or operated a facility at the time of the release.
- Persons who generated hazardous waste disposed of, or treated at, the facility.
- Persons who arranged for the disposal or treatment of a hazardous substance at the facility.
- Persons who transported a hazardous substance for disposal or treatment at the facility, if the facility could not legally receive the substance.
- Persons who sell and provide written instructions for the use of a hazardous substance, if a person following those instructions causes the release.

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<sup>24</sup> “Person” includes businesses and governmental entities, in addition to individuals.

### Nature and scope of a person's liability

Each person who is liable to the state under MTCA is strictly liable, jointly and severally, for all remedial action costs and for all natural resource damages resulting from the release or threatened release of hazardous substances at a site.

- **Strict liability** means that a person falling within the definition of a liable person is liable for the costs and damages resulting from the release or threatened release of hazardous substances at a site, without regard to fault.
- **Joint and several liability** means that each liable person can be liable for all the costs and damages resulting from the release or threatened release of hazardous substances at a site, regardless of fault.

### What must a liable person do to resolve their liability?

To resolve their liability to the state under MTCA, a liable person must obtain a settlement with the state. A liable person does this by entering a consent decree with Ecology and the Attorney General.

### A person can take legal action to require other liable persons to share in the cost of a cleanup

Persons who incur remedial action costs may bring a private right of action, including a claim for contribution, against other liable persons under MTCA to recover their costs. Persons may only recover the costs of remedial actions that are the substantial equivalent of Ecology-conducted or Ecology-supervised remedial actions. The court decides whether remedial actions are substantially equivalent.

### How can the public get involved in the cleanup process?

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#### Local public interest groups affected by contamination can apply for grants

Individuals and nonprofit organizations based in Washington State are invited to apply for competitive Public Participation Grants (PPGs) up to \$60,000 a year from Washington State's Department of Ecology. The purpose of these grants is to facilitate public involvement in the formal cleanup process of contaminated sites and improve the public's waste management practices. These grants support the State's Solid and Hazardous Waste Management plan, which aims to eliminate most wastes and toxics and to safely manage what remains. Two examples of grants funded by the MTCA accounts during the 2021-23 biennium include:

- ***In Waste for Purpose***, *Mother Africa* hosted workshops on reducing food waste, composting, and growing fruits and vegetables for African immigrant and refugee

families in South King County. They also facilitated participants' access to locally made compost for their gardens.

- **In Live PFAS Free**, community members impacted by groundwater contamination in Selah received education and information about the formal cleanup plans, well testing, safety, exposure considerations, and how to get involved.

For more information about PPGs, visit Ecology's [Public Participation Grants](#) webpage.

For the list of grant recipients and amounts during the 2021-23 biennium, see Appendix F and brief discussion in Chapter 4. For general descriptions of the types of grants available, including PPGs, see Appendix B.

### **Watch for opportunities to comment on cleanup decisions and rulemakings**

Public participation is an integral part of our responsibilities under MTCA. Ecology strongly believes it is important to provide the public with timely information and meaningful participation opportunities that fit each site. Table 3 on page 42 describes ways the public can get involved and stay informed to ensure their voices are heard. Comment periods are one such way.

When we conduct or supervise a cleanup by liable persons, we notify the public of opportunities to comment at key stages during that process, which include *interim actions*, *remedial investigations*, *feasibility studies*, the *cleanup actions* themselves, and when we propose to de-list a cleaned-up site from the Hazardous Sites List.

People who conduct independent cleanups are not required to provide this notice or opportunity for public comment, but they must submit a report to Ecology when any remedial actions are completed. We'll post notices in Ecology's [Site Register](#), an electronic newsletter produced at least twice a month. People who conduct independent cleanups, and plan to seek contribution from other liable persons, must also meet certain additional notification requirements specified in [WAC 173-340-545](#). Other opportunities to comment are during rulemakings, such as the MTCA Cleanup Rule Update,<sup>25</sup> and when we propose new or revised technical guidance, such as assessing vapor intrusion.<sup>26</sup>

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<sup>25</sup> MTCA Cleanup Rule Update, Chapter 173-340 WAC, <https://ecology.wa.gov/Regulations-Permits/Laws-rules-rulemaking/Rulemaking/WAC-173-340>

<sup>26</sup> Ecology's vapor intrusion webpage and guidance, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Vapor-intrusion-overview>

## Learn about Ecology's work

Visit our website to learn more ways we're protecting Washington's health, residents, and environment: <https://ecology.wa.gov>. Contact Ecology staff and programs: <https://ecology.wa.gov/About-us/Get-to-know-us/Contact-us/Program-contacts>.



**Figure 12:** Public site tour of a 4-acre contaminated lot near Bellingham Bay, WA, known as the Lignin Parcel. Read the story in Chapter 6 to learn how the community is shaping a landfill's cleanup today. Credit Ecology, June 29, 2022.

**Table 3:** Opportunities to get involved and stay informed about cleanups.

Resource	Description	Link
<b>Public Participation Plan</b>	A plan prepared for all sites under an order or decree, or when Ecology is conducting the cleanup. The plan identifies opportunities for the community to become involved and describes how we will inform them about site activities. It's a flexible working document that's updated as community concerns emerge, and more information becomes available. See link at right for an example for the Mount Baker Properties (CSID 13054).	Example Public Participation Plan:  <a href="https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=58669">https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=58669</a>
<b>Public Involvement Listing</b>	An electronic listing of Ecology's upcoming public meetings for all agency activities.	<a href="https://ecology.wa.gov/Events/Search/Listing">https://ecology.wa.gov/Events/Search/Listing</a>
<b>Public meetings</b>	We'll often hold <b>informal public meetings</b> when there is a high level of public interest in a site and at key times during the cleanup process. These are an opportunity to stay informed and provide input before we decide. If requested by ten or more people, we will also hold a <b>formal public hearing</b> for the purpose of taking comments on proposed actions at a site.	<a href="https://ecology.wa.gov/Events/Search/Listing">https://ecology.wa.gov/Events/Search/Listing</a>
<b>Site Register</b>	An electronic newsletter issued by Ecology at least twice a month that provides information on cleanups and announces public comment opportunities.  Subscribe at: <a href="https://ecology.wa.gov/About-us/Who-we-are/News/Email-lists">https://ecology.wa.gov/About-us/Who-we-are/News/Email-lists</a>	<a href="https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&amp;NameValue=Toxics+Cleanup&amp;DocumentTypeName=Newsletter">https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&amp;NameValue=Toxics+Cleanup&amp;DocumentTypeName=Newsletter</a>
<b>eComments</b>	A tool for submitting your comments online. Watch for opportunities to comment in Ecology's Public Involvement Listing.	<a href="https://ecology.wa.gov/Events/Search/Listing">https://ecology.wa.gov/Events/Search/Listing</a>
<b>Information Repositories</b>	Locally convenient places like public libraries, community centers, and regional Ecology offices, where you can read and review site information. During a site's comment period, documents are usually available for review at the repositories identified for that site.	
<b>Mailing lists (electronic and hardcopy)</b>	Ecology maintains mailing lists of interested parties, organizations, and residents living near a cleanup site. We use them to distribute information about the cleanup to interested individuals and notify them about public meetings and opportunities to comment. Contact your regional office to get on these lists.	<a href="https://ecology.wa.gov/About-us/Get-to-know-us/Contact-us">https://ecology.wa.gov/About-us/Get-to-know-us/Contact-us</a>



Resource	Description	Link
<b>Brownfields Listserv</b>	A mailing list managed by Ecology’s Toxics Cleanup Program specifically for news about brownfields funding and training opportunities.	<a href="https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_148">https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_148</a>
<b>MTCA-SMS Rule Listserv</b>	A mailing list managed by Ecology’s Toxics Cleanup Program specifically for news about the MTCA regulations (MTCA Cleanup Rule) or Sediment Management Standards (Sediment Cleanup Rule). For example, we use this to distribute major milestones and next steps for the MTCA Cleanup Rule Update that began in 2018.	<a href="https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_102">https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_102</a>
<b>Remedial Action Grants Listserv</b>	A mailing list managed by Ecology’s Toxics Cleanup Program specifically for news (including solicitation periods) about remedial action grant and loan funding opportunities.	<a href="https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_110">https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_110</a>
<b>Grants and loans, including Public Participation Grants</b>	List of grants and loans, including details about the application process, eligibility, types of projects, timelines, and requirements.	<a href="https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan">https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan</a>
<b>What’s in My Neighborhood</b>	Search for cleanups in your neighborhood using this interactive map of Ecology’s 14,000-plus contaminated sites.	<a href="https://apps.ecology.wa.gov/neighborhood/">https://apps.ecology.wa.gov/neighborhood/</a>

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## Chapter 3: MTCA Accounts

In 1970, Governor Dan Evans called a special session of the Legislature to concentrate on passing environmental legislation, one outcome of which created the Department of Ecology. Composed of previously separate, but sometimes overlapping public entities, it was the first agency of its kind in the nation.

Since then, Washington's government and its people have passed many laws to maintain and improve the health of our state's environment. The Model Toxics Control Act (MTCA) was one of those laws, which made a long-term investment toward protecting and improving the health of our environment by setting up the MTCA accounts. These funding sources are primarily dedicated to supporting environmental cleanup work; water and environmental health protection and monitoring; toxic pollution prevention projects; and hazardous and solid waste management activities.

In 2019, the Legislature made changes to the MTCA Program that became effective on July 1, 2019, and are briefly discussed in this chapter.

Tables in this chapter identify all capital and operating expenditures in the MTCA accounts. We extracted data from the Agency Financial Reporting System (AFRS); Ecology's [2021-23 Budget & Program Overview](#)<sup>27</sup>; [Washington State Fiscal Information](#)<sup>28</sup>; and Ecology's internal cleanup database, the Integrated Site Management System (ISIS).

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<sup>27</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/2101005.html>

<sup>28</sup> <https://fiscal.wa.gov/>

## Many purposes for the MTCA accounts

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MTCA's 1989 declaration of policy in RCW [70A.305.010](#)<sup>29</sup> outlines the principles that guide how the law is implemented and how the MTCA accounts are used.

1. Each person has a fundamental and inalienable right to a healthful environment, and each person has a responsibility to preserve and enhance that right. The beneficial stewardship of the land, air, and waters of the state is a solemn obligation of the present generation for the benefit of future generations.
2. A healthful environment is now threatened by the irresponsible use and disposal of hazardous substances. There are hundreds of hazardous waste sites in this state, and more will be created if current waste practices continue. Hazardous waste sites threaten the state's water resources, including public drinking water. Many of our municipal landfills are current or potential hazardous waste sites and present serious threats to human health and environment. The costs of eliminating these threats in many cases are beyond the financial means of our local governments and ratepayers. The main purpose of the Hazardous Waste Cleanup Act [chapter 2, \[Washington\] Laws of 1989](#)<sup>30</sup> is to raise sufficient funds to clean up all hazardous waste sites and to prevent the creation of future hazards due to improper disposal of toxic wastes into the state's land and waters.
3. Many farmers and small business owners who have followed the law with respect to their uses of pesticides and other chemicals nonetheless may face devastating economic consequences because their uses have contaminated the environment or the water supplies of their neighbors. With a source of funds, the state may assist these farmers and business owners, as well as those persons who sustain damages, such as the loss of their drinking water supplies, as a result of the contamination.
4. It is in the public's interest to efficiently use our finite land base by integrating our land use planning policies with our clean-up policies. In addition, cleaning up and reusing contaminated industrial properties minimizes industrial development on undeveloped land. This allows clean land to be available for future social use.
5. Because it is often difficult or impossible to allocate responsibility among persons liable for hazardous waste sites and because it is essential that sites be cleaned up well and expeditiously, each responsible person should be liable jointly and severally.

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<sup>29</sup> <https://app.leg.wa.gov/rcw/default.aspx?cite=70A.305.010> (Declaration of policy.)

<sup>30</sup> <https://leg.wa.gov/CodeReviser/documents/sessionlaw/1989c2.pdf?cite=1989%20c%202%20C2%A7%201>

6. Because releases of hazardous substances can adversely affect the health and welfare of the public, the environment, and property values, it is in the public interest that affected communities be notified of where releases of hazardous substances have occurred and what is being done to clean them up.

Since Washington voters approved the original law in 1988, Ecology has developed a MTCA implementation framework that is built upon these principles. The framework comprises a balanced investment strategy of toxic pollution prevention; water and environmental health protection and monitoring; hazardous and solid waste management; and toxic cleanup.

## **Changes to the MTCA Program for the 2019-21 biennium**

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### **ESSB 5993: Reforming the Financial Structure of the Model Toxics Control Program**

In 2019, the Legislature significantly reformed the MTCA accounts and its primary finding mechanism, the Hazardous Substance Tax (HST), to achieve financial stability, transparency, and long-term protection of revenues. Specifically, the reforms:

- Increase funding for programs and projects related to clean air, clean water, and toxic cleanup and prevention, with specific focus on stormwater pollution.
- Provide distinct and transparent financial separation of capital and operating budget funding.
- Improve the transparency and visibility of operating and capital project expenditures under the program.
- Eliminate the volatility of HST revenues by moving to a volumetric rate for liquid petroleum products.

See [RCW 82.21.010\(2\)](#)<sup>31</sup>.

### **Account Changes**

In 2019, the Legislature eliminated the three prior MTCA Accounts—the State Toxics Control Account (STCA), the Local Toxics Control Account (LTCA), and the Environmental Legacy Stewardship Account (ELSA). It replaced them with three new accounts—the Model Toxics

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<sup>31</sup><https://app.leg.wa.gov/RCW/default.aspx?cite=82.21.010>

Control (MTCA) Operating Account, the MTCA Capital Account, and the MTCA Stormwater Account. See [RCW 70A.305.180](#)<sup>32</sup>, [70A.395.190](#)<sup>33</sup>, and [70A.305.200](#)<sup>34</sup>.

The authorized uses of the new accounts are like the prior MTCA accounts and include all of Ecology's previously authorized uses.

### Revenue Changes

In 2019, the Legislature changed the HST structure for liquid petroleum products from a [value-based tax to a volume-based tax](#).<sup>35</sup> Starting July 1, 2019, the HST rate on liquid petroleum products was \$1.09 per barrel, and increases annually by the Implicit Price Deflator (IPD) for non-residential structures. See [RCW 82.21.030](#)<sup>36</sup>. The Department of Revenue (DOR) will use the IPD for non-residential structures published each March by the U.S. Department of Commerce, Bureau of Economic Analysis (BEA), for the prior calendar year to set the new per-barrel rate for the upcoming fiscal year.

The first \$50 million per biennium of liquid petroleum tax revenue is deposited into the Motor Vehicle Fund (MVF). The revenue deposited into the fund must be used exclusively for transportation stormwater purposes. This deposit will continue each biennium until the Legislature passes a new \$2 billion "additive transportation funding act" enacted after June 30, 2023.

The remaining liquid petroleum product revenue is deposited into the three new MTCA accounts:

- 60 percent into the MTCA Operating Account.
- 25 percent into the MTCA Capital Account.
- 15 percent into the MTCA Stormwater Account.

Revenue from all other substances subject to the HST, including non-liquid petroleum products and certain pesticides and chemicals, is still taxed at 7/10 of one percent of the wholesale value of the substance. Those revenues are deposited into the MTCA Capital Account.

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<sup>32</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.180>

<sup>33</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.190>

<sup>34</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.200>

<sup>35</sup> <https://dor.wa.gov/find-taxes-rates/other-taxes/hazardous-substance-tax>

<sup>36</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=82.21.030>

## Where the revenue came from during the 2021-23 biennium

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The MTCA accounts are primarily funded by revenue from the Hazardous Substance Tax (HST) collected by the Department of Revenue. The HST is imposed on the first possession in the state of petroleum products, pesticides, and certain chemicals. More than 98% of the revenue deposited into the MTCA Accounts comes from payments of the HST.

Tables 4, 5, and 6 show HST revenue deposits made during the 2021-23 biennium for each account: MTCA Capital Account (23N), MTCA Operating Account (23P), and MTCA Stormwater Account (23R). Other sources of, and adjustments to, revenue that are deposited into the accounts include:

- Cost recovery of Ecology’s expenses for conducting or overseeing cleanup actions under the terms of a formal decree or order, or for evaluating reports of independent site cleanup actions. Charges for Ecology’s professional staff are billed at an hourly rate that includes salaries, benefits, and indirect charges defined by rule
- Fines and penalties imposed when parties are not complying with our state’s environmental protection or cleanup laws
- Tax credits refunded to corporations by the Department of Revenue (DOR) after it conducts an audit of a corporation

**Table 4:** MTCA Capital Account revenue deposits and adjustments for the 2021-23 biennium (rounded to nearest thousand)

MTCA Capital Account (23N)	Dollars
Hazardous Substance Tax	\$165,284,000
Cost Recovery	\$7,442,000
Miscellaneous*	\$129,000
<b>Total Revenue</b>	<b>\$172,855,000</b>

\* Miscellaneous includes loan principal repayments, interest income, and recovery of prior expenditure authority expenditures.

**Table 5:** MTCA Operating Account revenue deposits and adjustments for the 2021-23 biennium (rounded to nearest thousand)

MTCA Operating Account (23P)	Dollars
Hazardous Substance Tax	\$297,182,000
Cost Recovery	\$60,000
Miscellaneous*	\$1,849,000
<b>Total Revenue</b>	<b>\$299,091,000</b>

\* Miscellaneous includes recovery of prior expenditure authority expenditures, fines, forfeits and seizures, and income from leased property

**Table 6:** MTCA Stormwater Account revenue deposits and adjustments for the 2021-23 biennium (rounded to nearest thousand)

MTCA Stormwater Account (23R)	Dollars
Hazardous Substance Tax	\$73,867,000
<b>Total Revenue</b>	<b>\$73,867,000</b>

### Expedited Voluntary Cleanup Program revenue

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In 2019, the Legislature established Ecology’s authority to initiate a self-sustaining, expedited process under the Voluntary Cleanup Program (Expedited VCP). See [RCW 70A.305.170](https://leg.wa.gov/RCW/default.aspx?cite=70A.305.170)<sup>37</sup>. Expedited VCP launched in July 2020 and generated \$50,000 in Fiscal Year 2021. These funds were deposited into the Voluntary Cleanup Account (23V), an account created to support Expedited VCP. The only revenues for this account are fees and cost recovery; there are no deposits from the Hazardous Substance Tax. In the 2021-23 biennium, \$378,255 was deposited into this account.

There were expenditures of \$150,000 from the Voluntary Cleanup Account in the 2021-23 biennium.

### How Ecology and eleven other state agencies used the MTCA accounts during the 2021-23 biennium

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The MTCA accounts power Ecology’s work to protect humans and the environment from pollution. The accounts help us protect and conserve Washington’s clean air, abundant waters, and natural beauty. MTCA also sustains Ecology’s commitment to restore and preserve ecosystems that help life thrive, and to meet the needs of Washington’s citizens and businesses without destroying environmental resources and functions.

**The MTCA Operating Account** supports Ecology environmental programs and continued environmental investments at other state agencies. Revenues are dedicated to:

- Hazardous and solid waste planning, management, regulation, enforcement, technical assistance, and public education under Chapters 70A.300 and 70A.205 RCW
- The state’s program for investigating and cleaning up contaminated sites under MTCA

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<sup>37</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.170>



- State matching funds required under federal cleanup law
- Financial assistance for local programs supporting hazardous and solid waste management (in accordance with Chapters 70A.405, 70A.205, 70A.214, 70A.224 and 70A.300 RCW)
- State government programs for the safe reduction, recycling, or disposal of hazardous wastes from households, small businesses, and agriculture
- Oil and hazardous materials spill prevention, preparedness, training, and response activities
- Water and environmental health protection and monitoring programs
- Programs authorized under Chapter 70A.135 RCW (Centennial Clean Water Program)
- A public participation program
- Development and demonstration of alternative management technologies designed to carry out the hazardous waste management priorities
- State agriculture and health programs for the safe use, reduction, recycling, or disposal of pesticides
- Funding requirements to maintain receipt of federal funds under the federal Solid Waste Disposal Act (SWDA)
- Air quality programs and actions for reducing public exposure to toxic air pollution
- Petroleum-based plastic or expanded polystyrene foam debris cleanup activities in fresh or marine waters

The **MTCA Capital Account** supports Ecology environmental program work dedicated to:

- Contaminated site investigation and cleanup, including:
  - Remedial action grants and loans for local governments
  - Grants for persons cleaning up sites to develop affordable housing
  - Public funding to assist potentially liable persons or prospective purchasers pay for remedial actions under certain conditions
  - Remedial actions conducted by Ecology to advance cleanups around Puget Sound and across the state, including where potentially liable persons are unwilling or unable to conduct those actions
- Local government hazardous and solid waste plans and programs
- Toxic air pollutant reduction programs, including local government programs

- Petroleum-based plastic or expanded polystyrene foam debris cleanup activities in fresh or marine waters

The **MTCA Stormwater Account** funds grants to local governments for stormwater facilities and stormwater activities through the Stormwater Financial Assistance Program (SFAP).

Projects funded include:

- Stormwater facility projects that provide stormwater treatment and/or flow control for stormwater generated from existing hard surfaces
- Stormwater activities projects that enhance existing stormwater programs and provide long-lasting water quality benefits

Ecology’s capital budget is focused on providing grants and loans to local governments and communities for environmental work. Money is awarded for cleaning up publicly owned contaminated sites; supporting community awareness and local programs that reduce and safely manage hazardous and solid waste; and making investments to protect air and water quality.

### **The Legislature determines how the MTCA accounts are distributed**

Each biennium, the Legislature appropriates dollars from the MTCA accounts to state agencies through the biennial budget process.

During the 2021-23 biennium, the Legislature appropriated operating and capital funds to 12 state agencies listed below. Biennium expenditures for these agencies are detailed in Table 10.

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| • Department of Ecology           | • Department of Revenue         |
| • Department of Agriculture       | • Puget Sound Partnership       |
| • Department of Commerce          | • State Conservation Commission |
| • Department of Fish and Wildlife | • University of Washington      |
| • Department of Health            | • Washington State Patrol       |
| • Department of Natural Resources | • Washington State University   |

Ten of Ecology’s 11 programs listed below had expenditures from the MTCA accounts during this biennium. Expenditures are found in Tables 7, 8, and 9.

- Toxics Cleanup
- Water Quality
- Air Quality
- Solid Waste Management
- Environmental Assessment
- Nuclear Waste
- Hazardous Waste and Toxics Reduction
- Shorelands and Environmental Assistance
- Spill Prevention, Preparedness, and Response
- Agency Administration

**Table 7:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Toxics Cleanup Program</b></p>	<p>Cleanup activities include overseeing cleanups conducted under an order or decree; providing advice and assistance to persons independently conducting cleanups; leading emergency actions and cleanups where sites are abandoned or have non-compliant owners; and supporting contaminated site cleanup with public information, policy, rule development, and other Toxics Cleanup Program support tasks. Includes cleanup project manager oversight of local government Remedial Action Grants.</p>	<p>\$47,903,000</p>	<p><b>Clean up the most contaminated sites first (upland and aquatic).</b> Number of highly contaminated sites cleaned up increases by three percent each year. Public and environmental health is protected. Toxic contamination in food fish is reduced, and the aquatic environment is protected. Cleaned sites are ready for redevelopment and job creation. Number of sites with cleanup actions in progress will increase. Increased number of sites with cleanup actions in progress. Decreased response time from Ecology to site owners and prospective buyers. Increased number of determinations made on final cleanup reports submitted by parties that voluntarily cleaned up sites.</p> <p><b>Services to site owners that volunteer to clean up their contaminated sites.</b> As site owners take advantage of cleanup opportunities: Three percent increase in the number of contaminated sites that are voluntarily cleaned up by site owners and prospective buyers using private funding. Public and environmental health is protected. Cleaned sites are ready for redevelopment and job creation.</p> <p><b>Manage underground storage tanks to minimize releases.</b> Underground storage tanks are properly installed, monitored, or decommissioned to minimize the release of oil, gas, and other toxic materials into drinking water and other underground water sources. Decreased number of reported releases from underground storage tanks over time. Increased number of leaking underground storage sites where cleanup actions are completed. Increased percentage of underground storage tanks inspected that pass compliance for leak detection.</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Solid Waste Management Program</b></p>	<p>Provided technical assistance, engineering, hydrogeology and regulatory support, and oversight of dangerous waste and cleanup activities to ensure that solid waste handling, disposal facilities and major industrial facilities follow environmental requirements in Washington state.</p> <p>Reviewed local solid waste permits supporting local jurisdictional health departments (JHDs) and reviewed and approved local solid waste management plans.</p> <p>Administered \$24 million dollars through the Local Solid Waste Financial Assistance (LSWFA) grants program. Provided local governments planning and technical assistance related to solid waste implementation and solid waste enforcement grants. We also provided technical assistance to local governments to implement and regulate household hazardous waste facilities.</p> <p>Administered \$3.7 million dollars through the Public Participation Grants (PPG) program. Provided funding to individuals and not-for-profit public interest organizations to increase public understanding and involvement in cleaning up contaminated sites and improving recycling and waste management.</p>	<p>\$36,432,000</p>	<p>Permits are reviewed and approved on a five-year cycle. The cycle varies from county to county and by facility type. Disposed solid waste is managed in environmentally compliant transfer stations, landfills, and a waste-to-energy facility. Washington state has 98 transfer stations, 104 landfills that are active or completing post-closure care, and one waste-to-energy facility.</p> <p>Solid waste handling and disposal practices are carried out in a way that minimizes toxic contamination to the state's groundwater, surface water, and air. All 39 counties received grant funding and technical assistance to implement programs that prevent toxic contamination of groundwater, surface water, and the air.</p> <p>Technical assistance is provided to the JHDs to ensure facility compliance with environmental regulations at recycling facilities, transfer stations, and landfills.</p> <p>Dangerous waste and cleanup activities are handled properly at the state's largest industrial facilities and household hazardous waste facilities. More than 23.1 million pounds of household hazardous waste was diverted from landfills. Currently, the Program oversees 16 active cleanup sites: 10 at Washington's largest industrial facilities and 12 landfills.</p> <p>Provided 34 grants to individuals and not-for-organizations who provided public outreach on contaminated site cleanup processes and solid and hazardous waste priorities. An enhanced focus on environmental justice in the scoring criteria, including ranking applicant projects on the environmental health disparity index, resulted in the most diverse group of grantees ever.</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Environmental Assessment Program</b></p>	<p>Conducted environmental studies for pollution identification and control in surface water, sediment, groundwater, and fish tissue.</p> <p>Developed analytical methods and standard operating procedures to ensure reliable and high-quality data.</p> <p>Performed lab analyses to measure contaminants in the environment.</p>	<p>\$30,655,000</p>	<p>During the 2021-23 biennium, 35 polluted waters were assessed to identify pollution sources and clean up success. Staff monitored for contaminants in groundwater at 15 toxic cleanup sites.</p> <p>To guide the collection of high-quality data, a total of 62 standard operating procedures were certified.</p> <p>Ecology's Manchester Environmental Laboratory completed 361,475 chemical analyses for clients.</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Hazardous Waste &amp; Toxics Reduction</b></p>	<p><b>Prevent the use of toxic chemicals in products and promote the use of safer chemicals.</b> Identify and collect information about chemicals of concern in consumer products and promote safer alternative chemicals or products. Determine if new requirements and restrictions are necessary, and conduct rulemaking as needed. Engage key organizations and interest groups, coordinating with other agencies such as the Department of Health, to review science and inform development of action plans to reduce the presence of these toxics in the environment. Sample and enforce statutory reporting requirements and limits in specific products. Review and analyze waste-derived fertilizers as part of the fertilizer registration process.</p> <p><b>Reduce toxic chemicals and hazardous waste produced and used by Washington industries.</b> Provide pollution prevention and toxics reduction technical assistance to hazardous waste generators. Coordinate with partners at local jurisdictions and capital programs to identify and promote product replacement opportunities for small businesses wanting to switch to using safer alternatives. Promote incentives for removing mercury switches and thermostats in vehicles and appliances prior to crushing and shredding.</p> <p><b>Help waste generators and communities safely manage and reduce the risks of hazardous waste.</b> Conduct formal compliance enforcement inspections at permitted hazardous waste treatment, storage, or disposal (TSD) facilities, and facilities classified as large and medium quantity generators of hazardous waste.</p> <p>(Continue next page)</p>	<p>\$27,549,000</p>	<p>Chemical action planning and implementation increased this biennium with additional staffing:</p> <ul style="list-style-type: none"> <li>• In 2022, the Washington State Legislature directed Ecology to identify and evaluate potentially harmful chemicals or chemical classes used in cosmetic products marketed to or used by people of color and provide a report to the legislature at the end of 2022.</li> <li>• Began planning development of a cosmetics toolkit to inform the public about potential exposure to toxic chemicals and metals found in cosmetics and safer alternatives and purchasing guidance to reduce exposure.</li> <li>• Formed a workgroup of Ecology programs and the Department of Health which meets quarterly to discuss implementation of the Per- and Polyfluoroalkyl Substances (PFAS) Chemical Action Plan.</li> </ul> <p>The Safer Products for Washington program adopted rules requiring manufacturers to report or restrict the use of toxic chemicals or chemical classes in certain consumer products, developed a draft report with stakeholder input identifying priority chemicals to address in the next cycle. Efforts are underway to develop a compliance process for restrictions. Developed compliance guidelines for upcoming restrictions on PFAS in food packaging.</p> <p>In 2021, the Washington State Legislature required Ecology to identify possible alternatives to 6PPD-quinone, the chemical created from use in tires, which greatly increases coho salmon mortality. Completed a technical report to the legislature and contracted with academic institutions to continue research on toxicity to other species and test possible alternatives.</p> <p>(Continue on next page) (Continued from previous page)</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
	<p>(Continued from previous page)</p> <p>Issue permit modifications to ensure financial assurance requirements are met by TSD facilities. Provide education and technical assistance to businesses on safe hazardous waste management. Fund, train, and oversee performance contracts with local government specialists to aid in waste management and reduction and source control at small businesses. Amend the state Dangerous Waste Regulations as needed.</p> <p><b>Remediate and restore contaminated sites to productive use.</b> Oversee the corrective action cleanup process conducted at former hazardous waste TSD facilities with legacy contamination from past releases. Potentially liable parties are responsible for cleaning up known legacy contamination and detecting and addressing newly found contamination in accordance with state and federal laws. Support and engage our communities and customers. Provide the public and local governments with information about the type, location, and source of hazardous substances in local communities. Provide hazardous waste generators with best practices and other helpful information.</p>		<p>Provided technical assistance to businesses to help reduce their toxic chemical or resource use, hazardous waste generation and pollution risk, and costs.</p> <p>Engaged with ~500 businesses, visited 208 facilities, identified pollution prevention (P2) opportunities during 87 visits, and implemented P2 and toxic reduction strategies during 21 site visits. Developed projects to help facilities achieve their P2 goals by providing direct on-site technical assistance and collaborating with specialists using federal EPA grant funds. These projects eliminated 172,000 pounds of toxic chemicals and reduced dangerous waste generation by 266,000 pounds due to practices such as recycling, improving operational efficiency, safer chemical substitutions, upgrading equipment, and improved staff training. Additionally, conservation efforts lead to a reduction in 319 metric tons of carbon dioxide (CO2) emitted; 97,500 gallons of water used; 43,200 pounds of solid waste generated; and 360,993 kilowatts of electricity consumed. As a result of these reductions, businesses achieved saving a total of \$920,000 annually. Businesses that prepared P2 plans reported saving \$9.2 million in costs because of realizing P2 opportunities.</p> <p>Coordination with partner jurisdictions to promote product replacement opportunities for businesses interested in switching to safer automotive degreasers resulted in over 250 applications from automotive shops and a total of \$346,200 in reimbursements to 65 auto shops so far at the end of the biennium.</p> <p>Conducted formal compliance enforcement inspections at large and medium quantity hazardous waste generators and TSD facilities, provided technical assistance to help return violations to compliance, and issued enforcement penalties when necessary. During the biennium, Ecology issued an order to a Department of Defense installation to clean up past contamination and investigate PFAS in drinking water found in nearby sources. Ecology also ordered an outdoor gun range to cleanup and prevent lead shot from entering a nearby river protecting human health and the environment.</p> <p>(Continue on next page) (Continued from previous page)</p>



**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
			<p>Provided oversight of cleanup activities at 42 corrective action sites, 31 of which are subject to MTCA regulation. During the biennium, one site was cleaned up to MTCA requirements with no further action necessary, and three sites reached the milestone of being “ready for anticipated use,” meaning the site is cleaned up enough to return to productive use.</p> <p>Provided necessary information to the public, emergency responders, and local governments to inform planning and preparing for chemical hazards in their communities. Provided information to businesses to inform proper hazardous waste management.</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Spill Prevention, Preparedness &amp; Response Program</b></p>	<p>Spill prevention activities, including:</p> <ul style="list-style-type: none"> <li>• Inspections of regulated vessels, facilities, and oil transfers.</li> <li>• Geographic and activity-based risk assessments.</li> </ul> <p>Spill preparedness activities, including:</p> <ul style="list-style-type: none"> <li>• Contingency plan review.</li> <li>• Geographic response planning.</li> <li>• Incident readiness drills.</li> <li>• Response equipment and training grants.</li> </ul> <p>Incident response to:</p> <ul style="list-style-type: none"> <li>• Oil spills</li> <li>• Hazardous materials releases</li> <li>• Illegal drug production operations and labs</li> </ul> <p>Post-incident activities, including:</p> <ul style="list-style-type: none"> <li>• Investigation, cost recovery and enforcement</li> </ul> <p>Natural resource damage assessment</p>	<p>\$25,519,000</p>	<p><b>Outputs, as of June 2023:</b></p> <ul style="list-style-type: none"> <li>• Ecology completed 162 spill exercises with contingency plan holders.</li> <li>• Ecology responded to 8,810 reported incidents. 18.7% received an on-scene response by Ecology staff.</li> <li>• Ecology completed 154 in-person vessel inspections, 37 in-person Class 1 facility inspections, and 414 in-person oil transfer inspections.</li> </ul> <p><b>Outcomes:</b></p> <p>Through June 2023, 26,400 gallons of oil products were spilled to Washington waters, up from 12,180 gallons in the same period of the prior biennium. Only 177 gallons came from Ecology-regulated vessels and oil handling facilities.</p> <p>In the 2021-23 biennium, Ecology awarded 35 grants for response equipment and training, for a total of over \$3.0 million.</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Shorelands and Environmental Assistance Program</b></p>	<p>Water quality 401 certifications for water-related construction projects, including dredging and aquaculture.</p> <p>Technical assistance to local government updating wetland protection standards in local critical area ordinances. Waters of the U.S.</p> <p>Local government technical and financial assistance to complete comprehensive updates or begin Periodic Reviews of their Shoreline Master Programs.</p> <p>Match funding for Washington Conservation Corps to support crews performing natural resources restoration projects for federal, state, and local agency sponsors.</p> <p>Match funding for the Coastal Zone Management grants from NOAA that fund Padilla Bay and Shorelines Technical Assistance.</p> <p>Training and assistance to local governments and the public on SEPA and managing the SEPA register.</p>	<p>\$25,186,000</p>	<p>Ecology took an average of 192 days to make a final decision on 401 water quality certifications, well under the goal of 265 days. In addition, the average number of days for a final decision on aquaculture 401 water quality certifications was 58 days.</p> <p>18 wetland mitigation sites were inspected within 18 months of receipt of as-built reports. During the 21-13 biennium, a total of 115 mitigation projects were inspected. Ecology issued 44 administrative orders (biennium) and handled 218 complaints (FY23) for the Waters of the U.S.</p> <p>During the 2021-23 biennium, 8 communities submitted their updated Shoreline Master Plans. In addition, 61 communities completed their periodic review and 7 communities completed locally initiated amendments.</p> <p>Washington Conservation Corps (WCC) planted 778,212 trees and shrubs, created or improved 6764 acres of habitat for fish and wildlife, and improved or created 745 miles of trails on public lands.</p> <p>A total of 16,815 people participated in Puget Sound education and training programs at the Padilla Bay Reserve, including 1,736 in Coastal Training Program courses, 311 in teacher professional development, and 14,768 in K-12 public education programs.</p> <p>A total of 20 SEPA workshops were conducted during the 2021-23 biennium, with over 980 attendees, satisfying the goal of 2 workshops per year.</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Water Quality Program</b></p>	<p>Provided stormwater management; water quality standards; nonpoint pollution prevention and management; aquatics pesticides management; and water quality financial assistance.</p> <p>Provided funding for Water Quality staff that work with local governments and other stakeholders to implement a municipal stormwater program and permitting system.</p>	<p>\$25,015,000</p>	<p>Initiated a multi-year project to identify sources of pollution in the Green-Duwamish Watershed and strategies to reduce those sources.</p> <p>Continued work with our partners in Spokane on plans that set targets to improve the health of the Spokane River, Lake Spokane, and their tributaries. These plans:</p> <ul style="list-style-type: none"> <li>• Set limits on how much pollution cities and industry can release into the river and still maintain good water quality.</li> <li>• Recommend actions to help prevent pollution from sources such as stormwater, forestry, and agricultural runoff.</li> </ul> <p>Provided over 100 municipal and regional stormwater grants to help local governments implement a wide variety of activities, critical to the development of a successful stormwater program.</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Air Quality Program</b></p>	<p>Developed strategies to respond to and prevent violations of national ambient air quality standards in Washington communities. Conducted ambient air monitoring, air quality forecast modeling, and meteorological modeling.</p> <p>Invested in programs to prevent at-risk areas from going into nonattainment for federal air quality standards.</p> <p>Provided outreach for outdoor burning and industrial sources, enforced air quality standards.</p>	<p>\$23,624,000</p>	<p>Air quality monitoring data consistently met or exceeded federal requirements for validity.</p> <p>Total motor vehicle emissions produced in Washington predicted to fall over 20% below 2020 levels by the end of 2022.</p> <p>Total statewide diesel particulate pollution emissions predicted to decline 30% below 2020 levels by the end of 2022.</p> <p>Continued to improve information and tools to provide public with additional warning about air quality threats from smoke.</p> <p>Grant funding supported commute trip reduction programs at Ben Franklin Transit and Spokane County Public Works.</p> <p>Grant funding supported initiatives to reduce smoke from outdoor burning at Okanogon Conservation District, City of Okanogan, Methow Valley Citizens Council, and Snohomish Conservation District.</p> <p>Grant funding supported dust reduction initiatives at Benton Conservation District and Spokane Regional Clean Air Authority.</p> <p>Grant funding supported Puget Sound Clean Air Agency in improving forecasting tools in North Central Washington.</p> <p>Grant funding to Spokane Regional Clean Air Authority, Southwest Clean Air Agency, and Tacoma-Pierce County Health Department supported citizen science pilot programs, public awareness campaigns, and pollution reduction efforts in schools, libraries, and communities.</p>

**Table 7 cont'd:** MTCA Operating Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Program	Activities	MTCA Operating Account Expenditures	Program Results
<p><b>Agency Administration Program</b></p>	<p>Provided statewide support through executive leadership, governmental relations, communications, human resources, financial, information technology, and facility services.</p>	<p>\$15,316,000</p>	<p>The administration activity supports Ecology functions by providing leadership, cross program support, and staff presence throughout the state. Administration manages Ecology's long-term financial health and provides information to support sound decision making and resource management by managers.</p> <p>Communication, education, and outreach tools play a major role in protecting and improving the environment.</p> <p>Administration staff serve as liaisons to Congress, the state Legislature, local governments, businesses, Indian tribes, and environmental and citizen groups.</p> <p>Administration helps managers and employees create a safe, supportive, and diverse work environment by providing comprehensive human resource services. It also oversees information management (desktop and network services, application development, and data administration) and facility and vehicle management; maintains Ecology's centralized records and library resources; responds to public records requests; and provides mail services.</p>
<p><b>Nuclear Waste Program</b></p>	<p>Ecology oversight under a MTCA agreed order to US Ecology Washington, Inc. of the Commercial Low Level Radioactive Waste Disposal facility located on Hanford.</p>	<p>\$61,000</p>	<p>Ecology's work on US Ecology site focused on a feasibility study; support to third party review of Washington state Department of Health (DOH) closure project; pursuant to a December 2015 legislative report. The path-forward commitments in the legislative report describe the actions that DOH and Ecology are taking for the closure evaluation and MTCA investigation.</p> <p>The Departments continue to work with impacted tribal governments to conclude the feasibility study and third-party review.</p>
<p><b>All programs</b></p>	<p><b>Total 2021-23 Biennium Ecology MTCA Operating Account Expenditures</b></p>	<p><b>\$257,260,000</b></p>	

**Note:** Totals may not add due to rounding

**Table 8:** MTCA Capital Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Ecology Program	Activities	MTCA Capital Account Expenditures	Program Results
<p><b>Toxics Cleanup Program</b></p>	<p>Remedial Action Grant Program funding local government grants. Administration of the Remedial Action Grants, which provides fiscal oversight of the program. Investigate and clean up toxic sites. Includes new and reappropriations for Cleanup Toxic Sites—Puget Sound and the Eastern Washington Clean Sites Initiative to clean up orphaned or abandoned sites, cleanup sites with non-compliant owners, fund emergency removals, and invest where state funding can advance cleanups and build partnerships. Development, implementation, and evaluation of model remedies. Clean up contaminated properties to support redevelopment for affordable housing.</p>	<p>\$61,432,000</p>	<p><b>Results for Clean up the Most Contaminated Sites First (Upland and Aquatic):</b></p> <p>The number of highly contaminated sites cleaned up increases each year. An average of 71 new sites are added to the Hazardous Sites List (HSL) each year. Ecology has de-listed or removed 477 sites from the HSL through our formal No Further Action process, averaging 14 sites de-listed per year. An average of 230 cleanups are completed per year. This makes it so the public and environmental health is protected; toxic contamination in food fish is reduced and the aquatic environment is protected.</p>
<p><b>Water Quality Program</b></p>	<p>Provided funding for competitive statewide projects to local governments for water pollution control facilities, nonpoint source control, and water quality improvement planning and implementation/activities.</p>	<p>\$9,692,000</p>	<p>These projects address failing onsite sewage systems, pollution from urban and rural runoff, construction of wastewater treatment facilities in financially challenged communities, and watershed planning and implementation projects that improve and protect marine waters, estuaries, rivers, lakes, and wetlands.</p>

**Table 8 (cont'd.):** MTCA Capital Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Ecology Program	Activities	MTCA Capital Account Expenditures	Program Results
<p><b>Hazardous Waste &amp; Toxics Reduction</b></p>	<p>Removed known toxic components in vehicles and appliances, including switches containing mercury, prior to crushing and shredding.</p> <p>Product Replacement Program that helps small businesses with the costs associated with switching to safer products and technology.</p>	<p>\$4,250,000</p>	<p>Since 2006, vehicle recyclers in Washington have collected more than 304,392 mercury switches from under the hoods and trunks of scrap vehicles. This effort has kept more than 670 pounds of mercury out of the environment. In the 2021-2023 biennium the program collected 6,866 switches totaling slightly over 15 pounds of mercury.</p> <p>During the 2021-2023 biennium, the Product Replacement Program:</p> <ul style="list-style-type: none"> <li>• Converted an additional 22 Dry Cleaners for a total of 72 to safer alternatives or decommissioned their old perchloroethylene (PERC) machines.</li> <li>• Received survey responses from an additional 29 fire departments indicating their desire to participate in the AFFF disposal program.</li> <li>• Launched a pilot project to replace toxic foam cubes at three gymnastic centers.</li> <li>• Reimbursed 97 auto repair shops a total of \$516,303 for converting from toxic degreasers to safer alternatives.</li> <li>• Launched a program to replace bisphenol containing thermal receipts with safer alternatives.</li> <li>• Converted Reardan Highschool from toxic PCB/FLBs to LED lights.</li> </ul> <p>During the 2021-2023 biennium, five additional jurisdictions joined the Pollution Prevention Assistance Partnership, bringing the total number of participating jurisdictions to 27. Specialists from participating local governments and health districts completed 5,938 visits to small businesses, found 1,640 issues, and resolved 1,144 of the issues found. Work continues into the next biennium to resolve remaining issues.</p>



**Table 8 (cont'd.):** MTCA Capital Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Ecology Program	Activities	MTCA Capital Account Expenditures	Program Results
<p><b>Air Quality Program</b></p>	<p>Provided grant funding to reduce harmful emissions from heavy-duty diesel engines through use of idle reduction and zero-emission technologies in fleets statewide, training programs for zero-emission technologies, and to support implementation of the Northwest Ports Clean Air Strategy.</p> <p>Provided grant funding to reduce harmful emissions from woodstoves in at-risk communities statewide.</p>	<p>\$3,478,000</p>	<p><b>Clean Diesel</b>                      39 diesel school buses were scrapped and replaced with all-electric school buses including charging infrastructure.</p> <p>1 diesel transit bus was scrapped and replaced with an all-electric transit bus.</p> <p>11 diesel yard trucks were scrapped and replaced with all-electric yard trucks.</p> <p>17 idle reduction engine pre-heaters were installed on diesel school buses.</p> <p>Grant funding was provided for a Renewable Energy Vehicle and Infrastructure Technician training program to develop statewide curriculum in grades 8-12 STEM programs.</p> <p>Grant funding was provided for the Methow Valley School district in collaboration with community partners to study the feasibility and conduct needs assessment research for the creation and piloting of a zero-emission vehicle and infrastructure training curriculum.</p> <p>Grant funding was provided to assist the Northwest Seaport Alliance in completing the 2021 Maritime Air Emission Inventory in support of the Northwest Ports Clean Air Strategy Implementation Plan.</p> <p><b>Residential Wood Smoke Reduction</b>                      777 woodstoves were removed and replaced with cleaner burning home heaters, and 961 uncertified woodstoves were recycled.</p>

**Table 8 (cont'd.):** MTCA Capital Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Ecology Program	Activities	MTCA Capital Account Expenditures	Program Results
<b>Solid Waste Management Program</b>	Provided contract funding for the Lilyblad petroleum site cleanup. The soil and groundwater at the site were contaminated by years of operation as a distributor and recycler of petroleum products and solvents. While the facility no longer recycles solvents and dangerous waste, contamination remains in the site's soil and groundwater.	\$1,022,000	Using funds secured through a legal settlement and supplemented with Model Toxics Control Act funding, Ecology funded installation of an in situ (in place or on site) treatment system to capture solvents and petroleum in the groundwater and remediate residual soil contamination. Installation of the remediation system was completed in July 2009. To date, this effort has removed about 71,000 pounds of contaminants and extracted about 6.8 million gallons of water from the site. A Site Remedy Report and Updated Focused Feasibility Study were finalized in May 2023. The reports evaluated the alternatives for monitoring and treating the remaining groundwater contamination at the site. Ecology is currently in the process of updating the Cleanup Action Plan (CAP) to reflect the chosen alternative. Ecology will public notice the updated CAP and implement the CAP, once finalized.
<b>Agency Administration Program</b>	Provided statewide support through executive leadership, governmental relations, communications, human resources, financial, information technology, and facility services.	\$428,000	<p>Supports Ecology functions by providing leadership, cross program support, and staff presence throughout the state. Administration manages Ecology's long-term financial health and provides information to support sound decision making and resource management by managers.</p> <p>Communication, education, and outreach tools play a major role in protecting and improving the environment.</p> <p>Administration staff serve as liaisons to Congress, the state Legislature, local governments, businesses, Indian tribes, and environmental and citizen groups.</p> <p>Administration helps managers and employees create a safe, supportive, and diverse work environment by providing comprehensive human resource services. It also oversees information management (desktop and network services, application development, and data administration) and facility and vehicle management; maintains Ecology's centralized records and library resources; responds to public records requests; and provides mail services.</p>
<b>All programs</b>	<b>Total 2021-23 Biennium Ecology MTCA Capital Account Expenditures</b>	<b>\$80,302,000</b>	

**Note:** Totals may not add due to rounding.

**Table 9:** MTCA Stormwater Account expenditures by Ecology (largest to smallest total \$, rounded to nearest thousand)

Ecology Program	Activities	MTCA Stormwater Account Operating Expenditures	MTCA Stormwater Account Capital Expenditures	Program Results
<p><b>Water Quality Program</b></p>	<p>Provided funding for long-term competitive statewide stormwater projects to local governments to plan, design, and construct stormwater retrofit or low-impact development projects.</p> <p>Provided funding to local stormwater municipalities for expanding capacity to address stormwater management needs.</p>	<p>\$7,891,000</p>	<p>\$43,506,000</p>	<p>In the 2021-23 Biennium, Ecology used the newly appropriated funding to award an additional 94 grants to local governments to complete stormwater projects.</p> <p>All Municipal Stormwater Permittees increased their capacity to meet NPDES municipal stormwater permit requirements through non-competitive grant awards with the largest awards going to the 32 hardship communities.</p>
<p><b>Agency Administration Program</b></p>	<p>Provided statewide support through executive leadership, governmental relations, communications, human resources, financial, information technology, and facility services.</p>		<p>\$878,000</p>	<p>Supports Ecology functions by providing leadership, cross program support, and staff presence throughout the state. Administration manages Ecology's long-term financial health and provides information to support sound decision making and resource management by managers.</p> <p>Communication, education, and outreach tools play a major role in protecting and improving the environment.</p> <p>Administration staff serve as liaisons to Congress, the state Legislature, local governments, businesses, Indian tribes, and environmental and citizen groups.</p> <p>Administration helps managers and employees create a safe, supportive, and diverse work environment by providing comprehensive human resource services. It also oversees information management (desktop and network services, application development, and data administration) and facility and vehicle management; maintains Ecology's centralized records and library resources; responds to public records requests; and provides mail services.</p>

Ecology Program	Activities	MTCA Stormwater Account Operating Expenditures	MTCA Stormwater Account Capital Expenditures	Program Results
All Programs	Total 2021-23 Biennium Ecology MTCA Stormwater Account Expenditures	\$7,891,000	\$44,384,000	

**Note:** Totals may not add due to rounding.

**Table 10:** MTCA Operating and Capital account expenditures by other state agencies during the 2021-23 biennium (in alphabetical order by agency, rounded to nearest thousand)

Other State Agencies & Results	MTCA Operating Account Expenditures	MTCA Capital Account Expenditures	MTCA Stormwater Account Expenditures	Total
<p><b>Department of Agriculture (WSDA)</b></p> <p>Operating activities include Agency Administration, Chemistry Laboratory, Pesticide Strategy Research, Pesticide Regulation, Dairy Nutrient Management and Waste Pesticide Disposal.</p> <p><b>Results:</b> During a biennium dominated by COVID-19 restrictions, WSDA used MTCA funds to collect and dispose of approximately 232,732 pounds of waste pesticides. WSDA co-chaired an aerial herbicide in forestry work group and compiled a report on pesticide investigations. The Natural Resources Assessment Section (NRAS) annually completed weekly sampling for pesticides in surface waters at 18 sites from March-October (2628 total samples from FY21-23). NRAS launched the Washington Soil Health Initiative. NRAS collected pesticide usage data on five specialty crops and updated agricultural crop map data for 7.5 million acres. WSDA’s Dairy Nutrient Management Program funded staff positions in NW Washington focused on improving surface water quality and reducing shellfish bed closures in that portion of Puget Sound. WSDA Pesticide Compliance Program conducted pesticide secondary containment inspections (19) and technical assistance (13) to protect groundwater from contamination. WSDA Registration Program reviews thousands of pesticide labels annually to assist in preventing pesticide misuse or illegal distribution or disposal. WSDA Chemical and Hop Lab analyzed approximately 1689 samples, performing 277,082 tests, 164 pesticides.</p>	\$8,778,000			\$8,778,000
<p><b>Department of Commerce</b></p> <p>Commerce used the appropriation for planning work related to stormwater runoff at the Aurora Bridge and I-5 Ship Canal Bridge. Activities included coordination with project partners, community engagement, conducting engineering studies, and staff support.</p>			\$32,000	\$32,000

Other State Agencies & Results	MTCA Operating Account Expenditures	MTCA Capital Account Expenditures	MTCA Stormwater Account Expenditures	Total
<p><b>Department of Fish &amp; Wildlife (WDFW)</b></p> <p>Operating activities include Agency Administration, Native Fish Recovery, Habitat Conservation Technical Assistance.</p> <p><b>Results:</b> Toxics Biological Observation System (TBIOS) team completed a broad, Puget Sound-wide survey of contaminants of emerging concern, including pharmaceuticals, personal care products, and perfluorinated compounds in all its indicator species. Also updated the Toxics in Fish Vital Sign for Puget Sound recovery.</p> <p>The Priority Habitats and Species (PHS) Program is the agency's primary means of transferring fish and wildlife information from our resource experts to local governments, landowners, and others who use it to protect habitat. PHS information is used primarily by cities and counties to implement and update land use plans and development regulations under the Growth Management Act and Shoreline Management Act.</p>	<p>\$2,979,000</p>			<p>\$2,979,000</p>

Other State Agencies & Results	MTCA Operating Account Expenditures	MTCA Capital Account Expenditures	MTCA Stormwater Account Expenditures	Total
<p><b>Department of Health</b></p> <p>Operating activities include Department of Health Administration, Protect Drinking Water, Protect Community Environmental Health.</p> <p><b>Results:</b> During the 2021-2023 biennium, MTCA funds provided to the Washington State Department of Health (DOH) supported program activities in the Environmental Public Health Division within the Office of Environmental Public Health Sciences. Program activities included:                      in 2021 and 2022, DOH investigated 479 reports of suspected pesticide-related acute illness, potentially affecting 520 individuals. 306 cases of pesticide-related acute illness were identified. In 2021 and 2022 a total of 63,436 children (ages 0-15) were tested for lead, identifying 1,431 children with blood lead levels above 5 ug/dl.                      During the 2022-2023 school year, initial sampling and testing was completed for 96 K-12 public schools, and remediation testing was conducted for 10 schools that had completed fixture replacements due to elevated lead levels.</p> <p>DOH toxicologists provided technical support to communities, local public health jurisdictions and Department of Ecology on environmental contaminant issues including implementation of Safer Products for Washington law; assessing PFAS alternatives in food packaging; evaluating the potential for toxic chemicals in cosmetics and personal care products; providing water filters to a Yakima community with elevated PFAS concentrations in private wells; evaluating PFAS in storebought fish and recreationally harvested shellfish; screening for paint, soils, and toys for presence of toxic chemicals; and conducting community engagement events related to PFAS contamination across the state.</p>	<p>\$5,151,000</p>			<p>\$5,151,000</p>

Other State Agencies & Results	MTCA Operating Account Expenditures	MTCA Capital Account Expenditures	MTCA Stormwater Account Expenditures	Total
<p><b>Department of Natural Resources</b></p> <p>Agency Administration, Forest Practices: Rules, Small Forest Landowners, Aquatics Environmental Management, Aquatics Business Management. Capital activities include – Emergency Environmental Mitigation Projects and Port Angeles Storm Water Repair.</p> <p><b>Results:</b> The funded activities for the statewide Forest Practices Program supported the implementation of the 1999 Forests &amp; Fish legislation (State Salmon Recovery Act) and the state of Washington’s framework in the forested environment to achieve salmonid protection and recovery through compliance with the Endangered Species Act, and achieve state water quality standards under the Clean Water Act (CWA). The <a href="#">Forest Practices Habitat Conservation Plan</a> and accompanying CWA assurances provide regulatory stability for the forest industry. The Compliance Monitoring Program (CMP) completed a pilot study to examine aerial spray herbicide application compliance in a post-spray setting to investigate the potential identification of aerial spray drift into RMZ buffers according to Forest Practices Rule. The results of the study conclude that the CMP is not outfitted to collect adequate data to identify drift in RMZ buffers, and the recommendation from CMP was that if aerial spray monitoring were to continue it should do so through the Washington State Department of Agriculture (AGR). AGR currently monitors aerial applications in response to complaints and has the staffing and program setup to continue to monitor in forestlands if required by the legislature.</p> <p>Capital work: The funded activities for Emergency Environmental Mitigation Projects supported new and ongoing environmental cleanup projects on state land and facilities following the MTCA Cleanup Rule. Projects included ongoing groundwater monitoring, site investigations, cleanup actions, and stormwater planning. The funds also supported ongoing Ecology review for sites in the Voluntary Cleanup Program. The funding for the Port Angeles Storm Water Repair supported the construction of new stormwater infrastructure at the Port Angeles facility.</p>	\$14,282,000	\$615,000	\$450,000	\$15,347,000
<p><b>Department of Revenue</b></p> <p>Operating activities include State and Local Revenue Collection and Distribution.</p> <p><b>Results:</b> Funding is used for enforcement of the Hazardous Substance Tax imposed under RCW 82.21.030. The tax applies to petroleum products, pesticides, and certain chemicals. Enforcement activities by the Department of Revenue include verification of proper reporting of the tax by businesses on the Combined Excise Tax Return through desk examinations and field audit work. The tax is distributed to the Department of Ecology to help clean up and manage solid and hazardous waste in the state of Washington.</p>	\$118,000			\$118,000



Other State Agencies & Results	MTCA Operating Account Expenditures	MTCA Capital Account Expenditures	MTCA Stormwater Account Expenditures	Total
<p><b>Department of Veterans Affairs</b></p> <p>The funds were used to assess and document the characterization and remediation of contamination related to the past closure and remediation of a leaking underground storage tank (LUST) located in the maintenance area of the Washington Soldiers Home at 1301 Orting Kapowsin Highway East, Orting, Washington.</p> <p><b>Results:</b> The overall goal of the project is to receive a no-further-action (NFA) determination from the Washington State Department of Ecology and a permit-closure letter from the Tacoma-Pierce County Health Department.</p>		\$189,000		\$189,000
<p><b>State Conservation Commission</b></p> <p>Operating activities include Technical Services and Program Delivery, Conservation District Operations and Accountability, State Conservation Commission Operations and Administration.</p> <p><b>Results:</b> MTCA funding was used for projects addressing agricultural waste, including the containment, collection, storage, and composting of livestock manure at numerous large and small-scale farms, and the installation of an asphalt paving area and drainage to collect excess agrichemical products and runoff.</p> <p>MTCA funding was also used for the SCC’s role in the Soil Health Initiative’s to convene meetings with SHI partners WSDA, WSU, and NRCS to restructure the Soil Health Committee and to support WSDA’s efforts to collect baseline soil samples through selected conservation districts. (\$110,000)</p>	\$1,110,000			\$1,110,000

Other State Agencies & Results	MTCA Operating Account Expenditures	MTCA Capital Account Expenditures	MTCA Stormwater Account Expenditures	Total
<p><b>Puget Sound Partnership</b></p> <p>Operating activities include: Setting Priorities and Evaluating Progress with Science, Support Ecosystem Recovery, and Administration.</p> <p><b>Results:</b> The Puget Sound Partnership uses MTCA funding for staff and contracts that support Puget Sound monitoring, including two key positions: monitoring lead and monitoring performance analyst-salmon scientist. Both positions contribute to Puget Sound Ecosystem Monitoring Program (PSEMP) operations.</p> <p>PSEMP is a collaborative network of subject matter experts who organize, synthesize, and communicate scientific information from different parts of the Puget Sound ecosystem. The science and monitoring data produced by participants in the PSEMP network help determine the effectiveness of recovery actions throughout Puget Sound and inform policies, investments, and actions for advancing ecosystem recovery.</p> <p>PSEMP brings together topical work groups for a coordinated approach to monitoring, data sharing, and assessment. One of PSEMP’s work groups is the Toxics Work Group, whose coordinator position is funded through an interagency agreement with the Puget Sound Institute (PSI) using MTCA funds.</p> <p>The main purpose of the PSEMP Toxics Work Group is to improve toxics monitoring and assessment throughout the Puget Sound. The Partnership is currently funding a project for the Work Group to identify and prioritize a suite of contaminants of emerging concern, based on biological relevance, to focus future monitoring efforts and provide the information needed for a management response.</p> <p>MTCA funding also supports two of the Puget Sound Partnership’s contracts: one with the Washington State Department of Fish and Wildlife, and one with the PSI. The WDFW contract provides data about contaminants in juvenile Chinook salmon as one of the indicators for the Toxics in Fish Vital Sign, which tracks the degree to which fish in Puget Sound are exposed to man-made toxic chemicals and the health effects on fish exposed to contaminants. The PSI contract supports one of the PSEMP Toxics Work Group’s priority projects to identify contaminants of emerging concern in regional waters that may be harming fish and wildlife. These contaminants come from the plastic and rubber parts of cars, TVs, and computers.</p> <p>The Toxics Work Group’s project will help prioritize limited funding to address contaminants of emerging concern. The work group will work with environmental managers to decide the best ways to reduce harm from these chemicals.</p>	<p>\$1,304,000</p>			<p>\$1,304,000</p>

Other State Agencies & Results	MTCA Operating Account Expenditures	MTCA Capital Account Expenditures	MTCA Stormwater Account Expenditures	Total
<p><b>University of Washington</b></p> <p>Capital projects include Tacoma Campus Remedial Investigation</p> <p><b>Results:</b> The University of Washington (UW) completed the draft remedial investigation (RI) for Ecology review at the UW Tacoma Campus site pursuant to Agreed Order No. DE 11081. Development of the RI included the evaluation and analysis of 3 solvent groundwater plumes and 4 petroleum-groundwater plumes with a total of 20 source areas. Additionally, 5 areas of concern with petroleum-related and metal-contaminated soil were evaluated in the RI. The UW submitted a draft Remedial Investigation Report to Ecology on June 30, 2023. MTCA funds were also used to remediate petroleum and benzene-contaminated soils on the Cragle parcel to the extent feasible and install a vapor mitigation system in a new building constructed on the site.</p>		\$570,000		\$570,000
<p><b>Washington State Patrol Fire Training Academy</b></p> <p>Operating activities include Specialized Outreach Fire Services.</p> <p><b>Results:</b> The WSP's Fire Protection Bureau uses MTCA funds for the management of hazardous and solid waste that is the byproduct of live fire training at the Washington State Fire Training Academy in North Bend, Washington. This includes the treatment of fire training wastewater which is contaminated with various combustible fuels and solid debris during the training activities, the disposal of solid waste that results from the fire activity, and the cleaning and maintenance of personal protective equipment used by the students during training.</p>	\$591,000			\$591,000
<p><b>Washington State University</b></p> <p>Operating activities supports the university's Soil Health Initiative (SHI) and its network of long-term agroecological research and extension (LTARE) sites, including the Mount Vernon Research and Extension Center.</p> <p><b>Results:</b> The SHI generates leading edge information related to soil health and disseminates this information to relevant stakeholders. At the core of this effort is the production of meaningful and relevant long-term data that can help producers, consultants, policy makers, agricultural professionals, and the public make informed decisions to protect and improve soil health.</p>	\$2,076,000			\$2,076,000

Other State Agencies & Results	MTCA Operating Account Expenditures	MTCA Capital Account Expenditures	MTCA Stormwater Account Expenditures	Total
Total 2021-23 Biennium Other State Agencies' MTCA Expenditures	\$36,389,000	\$1,374,000	\$482,000	\$38,242,000

**Note:** Totals may not add due to rounding.

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## Chapter 4: State Funding of MTCA Site Cleanups

This chapter summarizes information on direct cleanup investments and direct site-specific cleanup investments, and includes the following information:

- The total amount of direct cleanup investments and direct site-specific cleanup investments, and all fund sources, including expenditures from MTCA Capital and Operating accounts.
- The amount of money recovered from potentially liable persons.

### Sources of information Ecology used to prepare this chapter

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Tables in this chapter identify all of Ecology's contractual cleanup expenditures (capital and operating) which include fund sources other than MTCA. We extracted data using the Agency Financial Reporting System (AFRS); Ecology's [2021-23 Budget & Program Overview](#); and Ecology's internal cleanup database, the Integrated Site Management System (ISIS). We also supplemented data with information from Ecology's Contracts and Grants Payable (CGP) database and Ecology's Administration of Grants and Loans (EAGL) system. We obtained additional information on the types of cleanup actions funded at individual sites from Ecology cleanup project managers. See also Appendices C through F for financial information on individual sites.

Ecology used two broad categories to classify direct cleanup investments: state-directed cleanup work and competitive grant programs.

Ecology is also reporting all fund sources used for site cleanup, even though RCW 70A.305.030(5) only requires reporting on MTCA accounts expenditures. There are other reasons for this decision:

- The Legislature has made budget decisions to directly transfer funds from the Model Toxics Control Act accounts to the State General Fund. To continue cleanup efforts, the Legislature appropriated money from the State Building Construction Account (General Obligation Bonds) to continue the work. Including this fund source provides a more comprehensive picture of direct cleanup investments.
- Other fund sources (such as federal grants) also support cleanup work for sites on the Hazardous Sites List (HSL).
- It is more efficient to include all sources of funding for tracking all contract, grant, and loan expenditures by project phase, rather than limiting that accounting to just a few fund sources.

## **Types of state expenditures made on remedial actions**

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Three of Ecology's environmental programs—Toxics Cleanup (TCP), Hazardous Waste and Toxics Reduction (HWTR), and Solid Waste Management (SWM) made direct cleanup investments with operating and capital budget funding. Some expenditures may qualify for cost recovery from potentially liable persons or parties (PLPs). MTCA requires that Ecology recover the costs from PLPs that we incur for conducting all remedial actions, as well as for staff oversight of work conducted under order or consent decree. The law also authorizes the recovery of costs incurred for providing advice and assistance to customers who participate in the Voluntary Cleanup Program (VCP) where they conduct remedial actions independently.

### **Ecology uses operating expenditures to:**

- Oversee cleanups conducted under an order or decree, including cleanups at contaminated industrial and commercial sites; closed landfills; and facilities permitted to treat, store, or dispose of dangerous waste. We typically recover these costs from potentially liable parties.
- Provide advice and assistance to persons independently conducting cleanup. We recover these costs from the Voluntary Cleanup Program customers.
- Fund emergency actions and cleanups where sites are abandoned or have non-compliant owners. When we cannot find a potentially liable party, or the potentially liable party does not have resources to pay for the cleanup, we might not ever recover these costs.
- Cleanup program support work not related to a specific site, such as public information; policy, guidance and rule development; and a portion of clerical, financial, computer and other support staff. The MTCA Cleanup Rule (Model Toxics Control Act Regulation, Chapter 173-340 WAC) limits Ecology's ability to recover most of these costs.

### **Capital expenditures fund:**

- Grants or loans to local governments -We issued most grants and loans through the Remedial Action Grant (RAG) program. The program serves as Ecology's primary tool for helping local governments pay for the cleanup of contaminated sites. RAG helps finance and speed up the cleanup process and allows more sites to be cleaned up through grants that typically provide up to 50% of project cost, but may provide up to 90% under certain circumstances. Earlier phase grants provide up to 100% funding for small community local governments to conduct environmental investigations and site planning that facilitates remedial action and adaptive reuse for the prospective properties. This funding helps protect public and environmental health, creates jobs,

and promotes economic development by allowing the redevelopment of contaminated properties. In the 2021-23 biennium expenditures within the Remedial Action Grant program included three different grant types:

- **Oversight Remedial Action Grants and Loans:** These grants and loans help local governments investigate and clean up contaminated properties with Ecology supervision or that of the U.S Environmental Protection Agency under a legal order or decree.
- **Independent Remedial Action Grants:** These grants help local governments investigate and clean up contaminated properties under our [Voluntary Cleanup Program](#), which allows independent cleanup of a contaminated site (cleanup without a legal agreement or order) with fee-based assistance from Ecology.
- **Integrated Planning Grants:** These grants help local governments to assess one or more contaminated sites and develop integrated projects plans for cleaning up and redeveloping brownfield properties at those sites. Brownfield properties are previously developed properties that are currently abandoned or underused because of actual or perceived historic contamination. IPGs are intended to help local governments make informed decisions when considering whether to purchase or redevelop such properties.
- State-directed work on cleanups in programs that focus on Puget Sound and Eastern Washington, where sites are abandoned or have non-compliant owners, or where funds are needed to advance emergent cleanups. These costs could be recovered, but in many cases (because no potentially liable party can be found or the potentially liable party does not have resources to conduct the cleanup) these costs may never be recovered.
- Public funding and grants to cleanup contaminated properties to support redevelopment for affordable housing.

There are Remedial Action Grant types that, for various reasons, did not have expenditures in the 2021-23 biennium:

- **Site Hazard Assessment (SHA):** Ecology discontinued the SHA grants during the 2017-19 biennium and permanently transitioned this work back to Ecology. The previous funding variability and uncertainty of the SHA grants left many local health districts with smaller budgets than planned to result in staffing reductions. Today, Ecology or the Pollution Liability Insurance Agency (PLIA) conducts all initial investigations. PLIA only conducts initial investigations of suspected heating oil sites. Ecology conducts all site hazard assessments.



- **Area-wide Groundwater Investigation Grants:** These grants provide funding to local governments to investigate groundwater contaminated by hazardous substances from multiple sites, and to facilitate the cleanup in these areas. Ecology received one eligible application for area-wide groundwater projects during the 2021-23 biennium. This project was funded; however, it had no expenditures during the 2021-23 biennium due to the late delayed start date of the grant.
- **Safe Drinking Water Action Grants:** These grants help local governments, or local governments applying on behalf of a purveyor, provide safe drinking water to areas contaminated by or threatened by contamination from hazardous waste sites. Ecology did not receive any eligible applications or appropriations for safe drinking water action grants during the 2021-23 biennium.

**Funds used during the 2021-23 biennium to conduct remedial actions at sites**

Ecology spent a total of \$80.5 million in cleanup investments in the 2021-23 biennium.

- \$75.4 million was spent on direct site-specific cleanup investments: state contracts, grants, and loans.
- The remaining \$5.1 million was spent on grants to local governments for cleanup-related work at non-specific sites: Public Participation Grants and Legislative-directed projects.

Table 11 summarizes the fund sources and amounts. Expenditures from the MTCA Accounts represent 83% of the total funds spent for state contracts, grants, and loans supporting cleanup.

**Table 11:** Cleanup investments for the 2021-23 biennium.

Fund Source	State-directed	Competitive Grants	Total Expenditures	Account Type
Model Toxics Control Operating Account	\$1,324,000	\$3,583,000	\$4,907,000	Operating
General Fund - Federal	\$837,000	-	\$837,000	Operating
General Fund - Private/Local	\$40,000	-	\$40,000	Operating
Model Toxics Control Capital Account	\$20,858,000	\$41,252,000	\$62,110,000	Capital
State Building Construction Account	\$3,887,000	\$1,690,000	\$5,577,000	Capital

Fund Source	State-directed	Competitive Grants	Total Expenditures	Account Type
Cleanup Settlement Account	\$7,032,000	-	\$7,032,000	Capital
<b>Total Cleanup Investments</b>	<b>\$33,978,000</b>	<b>\$46,525,000</b>	<b>\$80,503,000</b>	
Non-Site Specific Cleanup Investments PPG, and Legislative-Directed Investments	(\$1,533,000)	(\$3,583,000)	(\$5,116,000) <sup>38</sup>	Capital and Operating
<b>Direct Site-specific Cleanup Investments</b>	<b>\$32,445,000</b>	<b>\$42,942,000</b>	<b>\$75,387,000</b>	

**Note:** Totals may not add due to rounding.

PPG = Public Participation Grants

**Ecology spent over \$30 million more on cleanup in 2021-23 than reported in the 2019-21 biennium. Here’s why:**

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Financial stability, increasing workloads for local governments and Ecology, and a continually expanding list of sites, are some of the factors that impact the rate of cleanups. As we have reported in the companion Ten-Year Financing Reports, faster cleanups face other challenges:

- The need for long-term financing to pay for large, complex cleanup projects.
- Providing funding for local governments that coincides with complex public works construction time frames and rapidly changing real estate development cycles.
- “Area-wide” contamination that may create new sites or threaten to re-contaminate sites already cleaned up, especially for complex sites with sediment contamination.

The 2019 stabilization of MTCA funding has yielded increased investments in cleanups from the legislature. As of the *2022 Ten-Year Financing Report*, the average appropriation for Remedial Action Grants since 2007 was \$66.9 million. However, this investment has been on the rise since the 2019-21 biennium:

- 2019-21 (including 2020 Supplemental) biennium: over \$82 million
- 2021-23 biennium: over \$71 million

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<sup>38</sup> We subtracted PPG, and Legislative-directed Investments from the total because these activities are not Site-Specific Cleanup Investments.

- 2023-25 biennium: over \$115 million

The Remedial Action Grant program prioritizes previously funded projects to ensure projects can continue without a gap in funding. That priority and the continued investment has likely provided financial security to take critical steps to move into the construction phase. This comes after several sequential biennial of financial uncertainty:

- COVID 19: Reduced the resources and financial certainty for local governments regarding revenue other than state funds that are required for the local government match.
- MTCA Shortfall: Starting in 2014 through the 2017–19 biennium, Ecology was managing a revenue shortfall in the MTCA accounts. The shortfall created a stall, if not a stop for several projects due to uncertainty regarding subsequent funding for future phases of work.
- Late passage of the 2017–19 Biennial Budget. The Legislature did not pass the Capital Budget in July 2017, but late during the 2018 session. The delay not only put the overall process of funding cleanup projects about a year behind schedule, but in many cases, our partners missed several prime construction windows.

The 2021-23 biennium had several projects reach construction, and we expect several longer-term cleanups to reach construction during subsequent biennia.

State-directed cleanups were heavily impacted by the uncertainty that came with the COVID 19 pandemic. During this time Governor Jay Inslee issued several directives to protect the state in the event of potential revenue shortfalls, including [Directive 20-05](https://governor.wa.gov/sites/default/files/directive/dir_20-05.2.pdf)<sup>39</sup>, directing all state agencies to freeze personal services contracts (May 2020 to April 2021). We conduct most of our state-directed cleanup work by procuring outside services through a contract agreement. As a result, many of these projects were frozen for several months to allow time for uncertainties of the pandemic to play out.

The public works process requires several iterative contracts, frequently including a distinct contract for investigation, design, construction, and potentially ongoing monitoring and maintenance. During the 2021-23 biennium most of Ecology's larger public works process projects were either bidding or actively in the design phase. Construction is expected to occur within the next 3 biennia for most projects.

Some projects that are moving into the construction phase are described in Chapter 6 like the affordable housing pilot at the Lignin Parcel and the remedial action grant at the Shelton C-Street Landfill.

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<sup>39</sup> [https://governor.wa.gov/sites/default/files/directive/dir\\_20-05.2.pdf](https://governor.wa.gov/sites/default/files/directive/dir_20-05.2.pdf)

## How much did Ecology spend in the various project phases of remedial actions in 2021-23?

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In 2013, the Legislature outlined requirements that changed how we report on site cleanup phases. Specifically, Ecology is required the actual or estimated expenditures of funds for these 5 project phases:

1. Emergency or interim actions
2. Remedial investigation
3. Feasibility study and selection of a remedy
4. Engineering design and construction of the selected remedy
5. Operation and maintenance or monitoring of the constructed remedy

See [RCW 70A.305.030](#)(5)<sup>40</sup>. Since then, Ecology has taken steps to track cleanup project phases by developing accounting codes to track direct cleanup investments. There are financial system limitations to capturing all costs by phase, but we can capture contract expenditures and grants and loans by project phase<sup>41</sup>.

Ecology invested just over \$80.5 million in cleanup investments (state contracts, grants, and loans) during the 2021-23 biennium. Approximately 69% of those funds were expended on cleanup actions (\$55.7 million) and 22% on investigations and related activities (\$18.7million). The final 9% (or just over \$6 million) was not connected to a specific phase of work. Because AFRS has limitations on the level of detail we can capture, these are best estimates of expenditures. See Table 12 for a more detailed breakdown by phase of work.

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<sup>40</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305&full=true#70A.305.030>

<sup>41</sup> Ecology staff time is tracked by site for cost recovery purposes but cannot be tracked throughout various phases of cleanup as the project progresses.

**Table 12:** Summary of expenditures for major project phases.

Project Phase	Type	State-directed	Competitive Grants	Expenditure Total	%
Site Hazard Assessment & Initial Investigation	Investigation	\$468,000	-	\$468,000	1%
Emergency Actions & Interim Actions	Cleanup	\$333,000	\$19,968,000	\$20,301,000	25%
Remedial Investigations	Investigation	\$4,683,000	\$8,014,000	\$12,697,000	16%
Feasibility Study & Remedy Selection	Investigation	\$963,000	\$3,684,000	\$4,647,000	6%
Engineering Design	Cleanup	\$3,618,000	\$6,559,000	\$10,177,000	13%
Construction	Cleanup	\$18,297,000	\$2,082,000	\$20,379,000	25%
Post-Construction Operation and Maintenance or Monitoring	Cleanup	\$4,083,000	\$201,000	\$4,284,000	5%
Independent Remedial Action Grants (VCP)	Cleanup	-	\$588,000	\$588,000	1%
Integrated Planning Activities	Other	\$97,000	\$830,000	\$927,000	1%
Cleanup Program Support	Other	\$701,000	\$1,016,000	\$1,717,000	2%
Legislative-Directed Investments and Other*	Other	\$735,000	\$3,583,000	\$4,318,000	5%
<b>Total</b>		<b>\$33,978,000</b>	<b>\$46,525,000</b>	<b>\$80,503,000</b>	
Cleanup		\$26,331,000	\$29,398,000	\$55,729,000	69%
Investigations		\$6,114,000	\$11,698,000	\$18,739,000	22%
Other		\$1,533,000	\$5,492,000	\$6,035,000	9%

\*Legislative-directed investments and other costs important to Toxics Cleanup Program work and individual projects, but not identified with a specific cleanup, such as:

- Harper Estuary Restoration Projects in Kitsap County.
- Public Participation Grants.
- Tribal liaison and public involvement work integral to the Puget Sound Initiative projects.
- Information technology investments in tools to calculate cleanup levels and support other cleanup work, such as updating the MTCA Cleanup Rule.
- Agreements with local health departments supporting work in the Tacoma Smelter Plume.

### Cleanup investments by WARM ranking

The Model Toxics Control Act requires that Ecology establish a hazard ranking system. In the early 1990s, Ecology worked with the MTCA Science Advisory Board to develop a ranking system for hazardous waste sites, known as the Washington Ranking Method (WARM). This method is used to rank sites on a scale of one to five, with a score of one (1) representing the highest relative level of concern, and five (5) the lowest. As noted in Chapter 5, EPA Superfund sites included on the National Priorities List (NPL) are assigned a

score of zero (0). Many factors are used to determine this ranking, which inform the site’s threat to human health.

To determine a site’s hazard ranking using WARM, a Site Hazard Assessment (SHA) needs to be conducted. Historically, most SHAs were conducted by local health districts and funded by Ecology grants. In 2017, the number of SHAs and site rankings declined sharply when funding in the budget for the SHA grants was eliminated.

In 2024, WARM will be replaced by the Site Hazard Assessment and Ranking Process (SHARP) based on changes to the MTCA Rule adopted in August 2023. SHARP will significantly improve Ecology’s ability to assess and communicate threats posed by all contaminated sites and prioritize Ecology’s work to respond to those threats. As a result of the pending update, Ecology reduced the number of SHAs that it conducted and sites that it ranked. For more detail, see “How do we prioritize cleanups?” in Chapter 5. Figure 20 on page 104 shows the trend of WARM rankings from 1990 through June 30, 2023.

Distribution of funds by ranking is shown in Table 13.

**Table 13:** Direct site-specific cleanup investments by site rank.

Rank	Count	\$ Spent	% Spent
Federal Superfund Sites (Rank = 0)	13	\$16,276,000	22%
WARM Rank = 1	36	\$11,218,000	15%
WARM Rank = 2	31	\$4,881,000	6%
WARM Rank = 3	14	\$4,191,000	6%
WARM Rank = 4	6	\$11,054,000	15%
WARM Rank = 5	15	\$12,890,000	17%
Not Ranked	43	\$14,877,000	20%
<b>Total</b>	<b>158</b>	<b>\$75,387,000</b>	<b>100%</b>

**Note:** Total in this table is \$5,116,000 less than Table 11 (Direct Cleanup Investments) because Public Participation Grants are not ranked.

During the 2021-23 biennium, Federal Superfund, Rank 1, and Rank 2 sites consisted of 43% of Ecology’s direct investments (state contracts, grants, and loans).

Unranked sites comprised 20% of direct site-specific cleanup investments. These include:

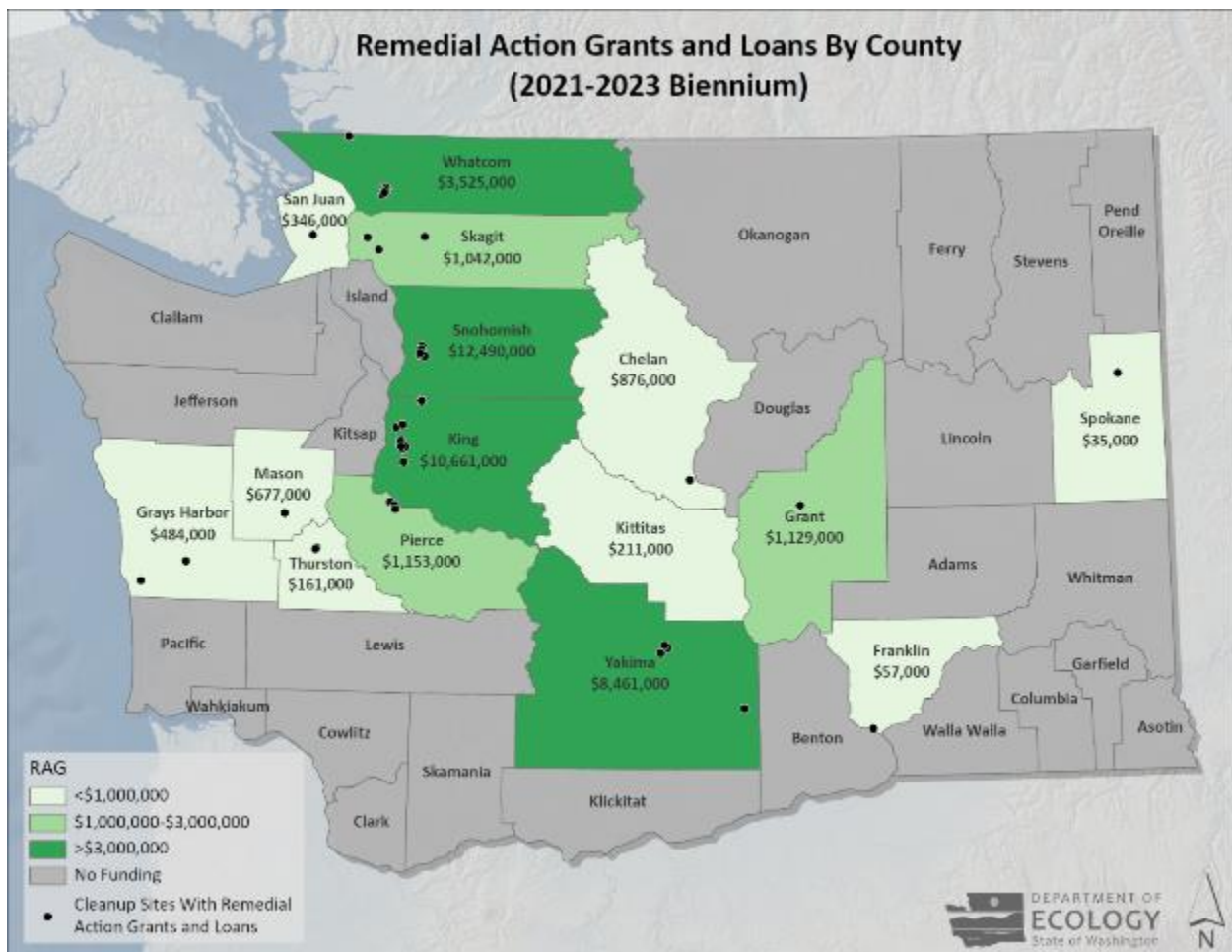
- Projects with dedicated funding like the habitat restoration work at Harper Estuary in Kitsap County.
- Investigation work as part of due diligence funded through Integrated Planning Grants or other early phase work.

## Remedial Action Grants and Loans supporting local government cleanups during the 2021-23 biennium

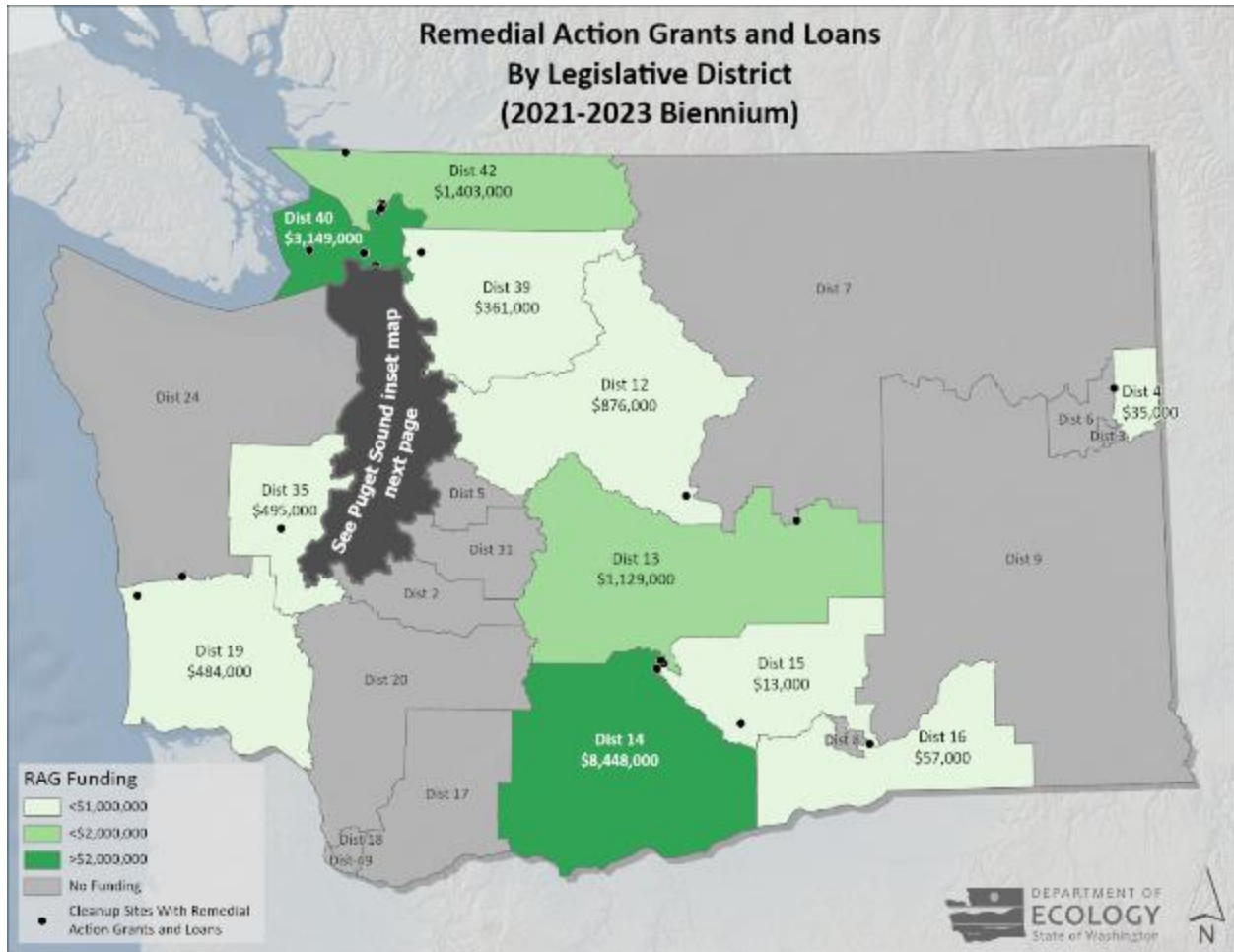
We provide funding to local governments that are investigating and cleaning up contaminated sites either under the supervision of Ecology or EPA, or independently.

During the 2021-23 biennium, local governments received funds from Ecology to pay for cleanup at 56 sites. We provided one loan during this period to cover project costs for the Port of Everett’s Weyerhaeuser Mill A Site (CSID 2146) in Snohomish County.

Total grant and loan cleanup expenditures for the biennium was just over \$41 million. Expenditures for individual projects for the two-year period ranged from \$13,000 to \$9,329,000. The geographic distribution of these expenditures is mapped in Figures 13, 14, and 15. See Appendix C (RAG Financial Table) for individual grants and loans expenditures.

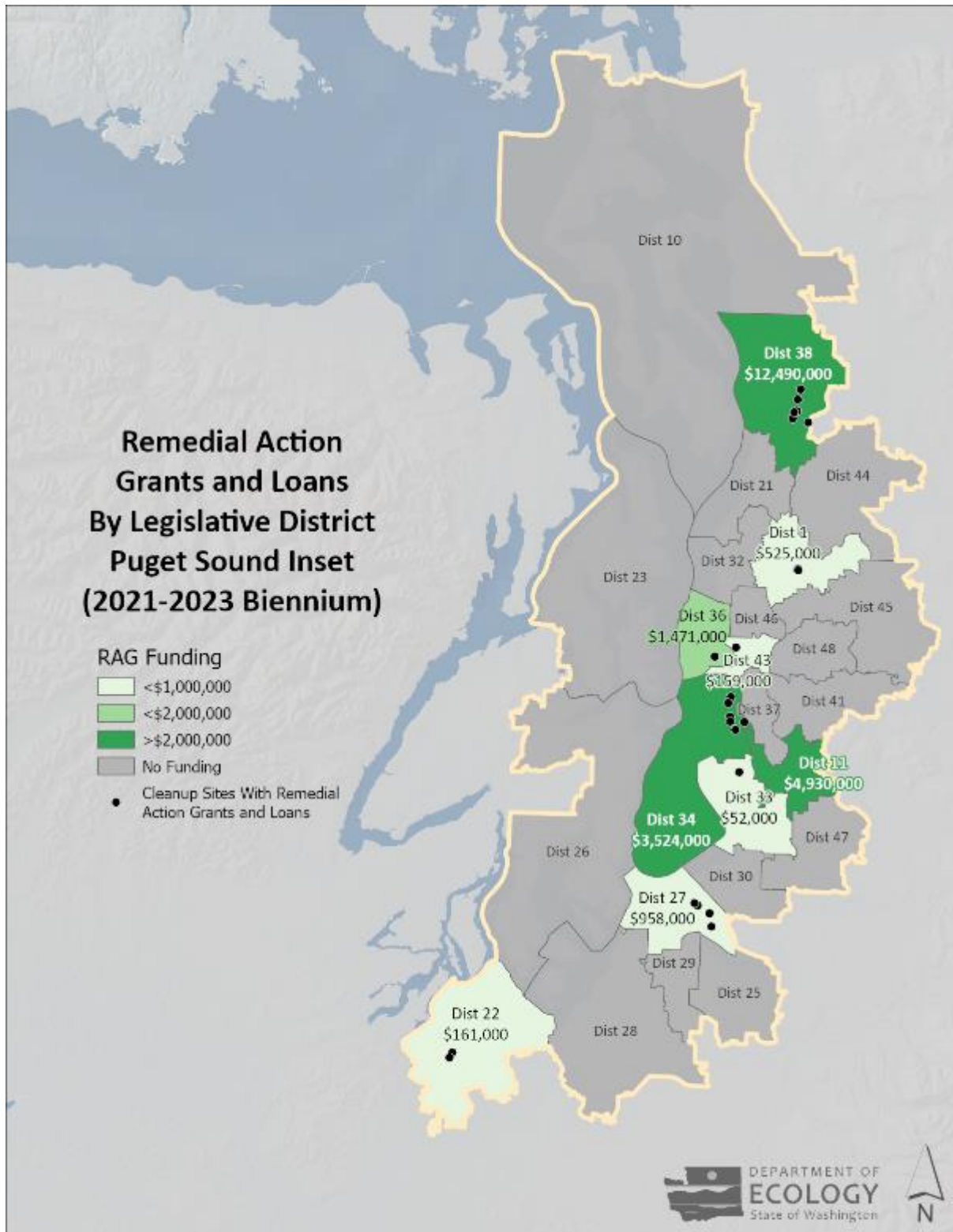


**Figure 13:** Remedial Action Grants and Loans expenditures for cleanup by county (July 2021 to June 2023), which include Ecology-supervised and independent cleanups. See Appendix C for details..



**Figure 14:** Remedial Action Grants and Loans expenditures for cleanup by legislative district (for Ecology-supervised and independent cleanups) (July 2021 through June 2023). See Appendix C for details.





**Figure 15:** Close-up view of Figure 14. Remedial Action Grants and Loans expenditures in Puget Sound for cleanup by legislative district (for Ecology-supervised and independent cleanups) (July 2021 through June 2023). See Appendix C for details.

## **Integrated Planning Grants provided to local governments during the 2021-23 biennium**

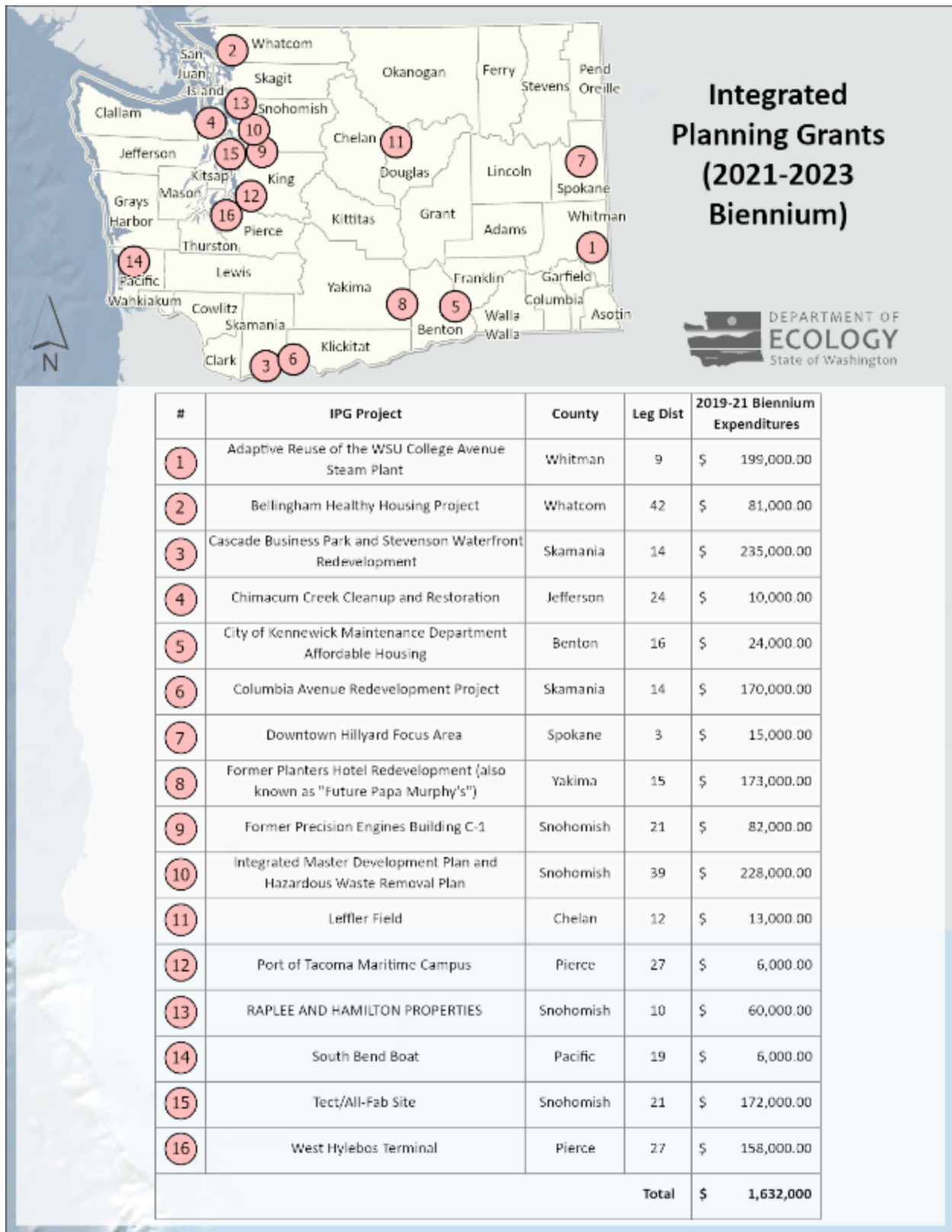
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Integrated Planning Grants provide funding to local governments to assess one or more contaminated sites, and to develop integrated projects plans for cleaning up and redeveloping brownfield properties at those sites. Brownfields properties are previously developed properties that are currently abandoned or underused because of actual or perceived historic contamination. IPGs are intended to help local governments make informed decisions when considering whether to purchase or redevelop such properties.

Redevelopment of a brownfield site can be a complicated undertaking, especially for smaller communities. IPGs can support local governments' efforts by helping pay for an integrated site plan that not only addresses cleanup but assists with planning and financing elements for post-cleanup redevelopment. The local government often uses the resulting plans to support requests for subsequent remedial action grants or loans, as well as clarify site conditions for potential private investments.

In the 2021-23 biennium, there were eight local government IPG projects with expenditures that ranged from \$600 to \$235,000. Total IPG expenditures during the biennium were \$1,632,000.

Figure 16 maps these IPG names, locations, and expenditures. See Appendix D for the Integrated Planning Grant Financial Tables.



**Figure 16:** Integrated Planning Grant expenditures (July 2021 through June 2023). See Appendix D for details, including award biennium and grant descriptions.

## Public Participation Grants provided during the 2021-23 biennium

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MTCA requires that one percent (1%) of the revenue from the Hazardous Substance Tax be allocated for Public Participation Grants (PPG) each biennium. The 2021-23 Operating Budget allocated \$3.7 million to Ecology's PPG program.

PPG is a competitive grant program that provides funding to qualified individuals and nonprofit organizations. The purpose of these grants is to facilitate public involvement in the formal cleanup process of contaminated sites and improve the public's waste management practices. These grants support the State's Solid and Hazardous Waste Management plan, which aims to eliminate most wastes and toxics and to safely manage what remains. Ecology received 36 PPG applications for the 2021-23 biennium.

The total amount requested in PPG applications was \$3.7 million. The PPG budget provided funding for 34 applications. During a competitive application process, 32 applications were awarded based on ranked evaluation scores. 2 applications were funded during the biennium as emergency grants due to newly discovered releases of contamination to the environment. See Appendix F for the list of grant recipients and dollar amounts.

## State-directed remedial actions

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Ecology conducted or contracted for remedial actions at more than 100 sites during the 2021-23 biennium. Total site-specific expenditures were \$32.5 million, which was 95% of all state-directed funding. (Note that this amount does not include Remedial Action Grant expenditures or Ecology-conducted work that is not site-specific.) We used these direct investment funds to conduct a wide range of activities broadly classified as:

- **Investigations.** We used 18% of the Ecology expenditures (\$6.1 million) to complete remedial investigations, feasibility studies, cleanup action plans, and special appropriated projects.
- **Cleanup.** We used 77% of the Ecology expenditures (\$26.3 million) to conduct cleanup actions, interim actions, or compliance monitoring/operation and maintenance of cleanup technologies (e.g. groundwater treatment systems).

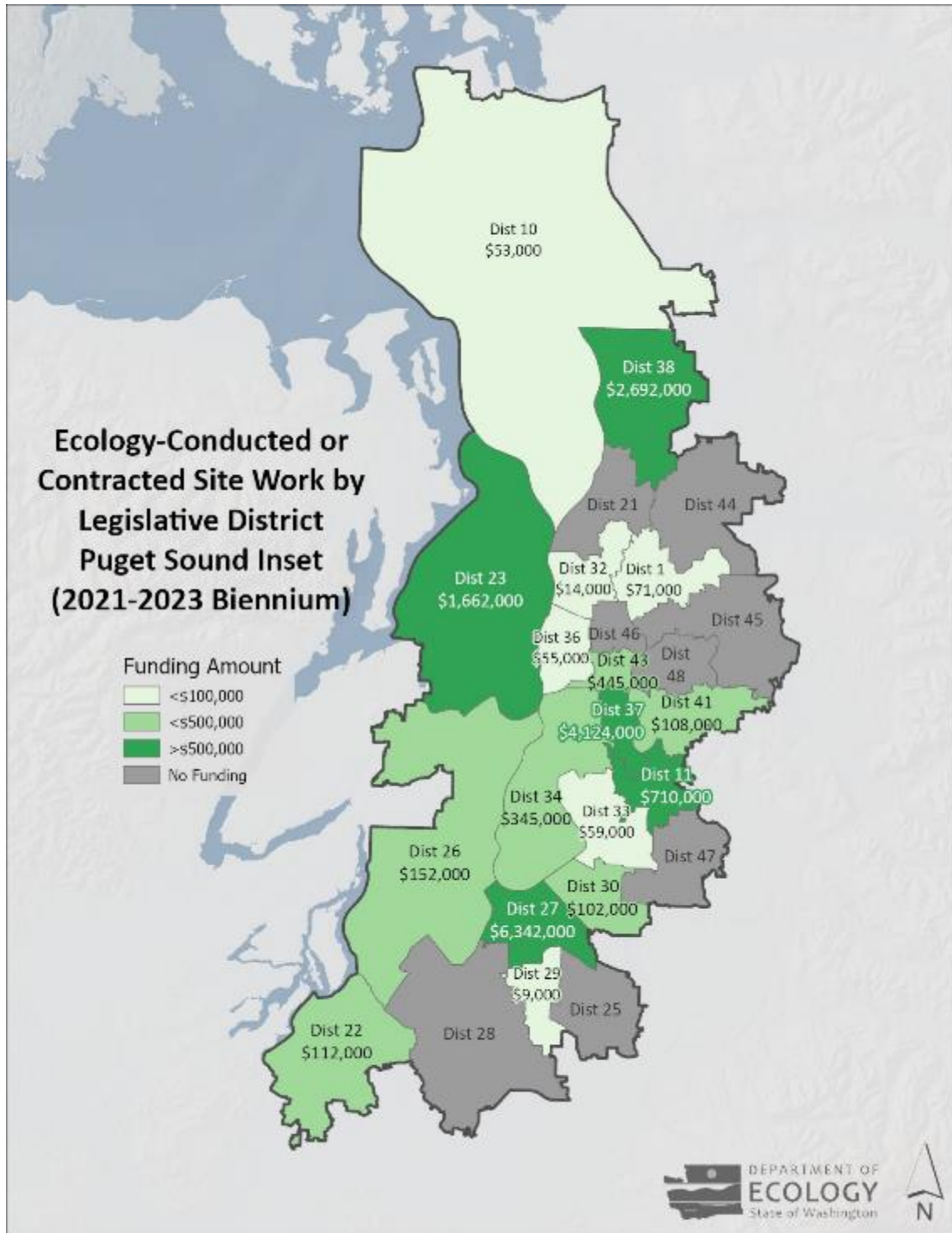
Figures 18, 19, and 20 map the geographic distribution of Ecology's state-directed site investments by county and legislative district. Appendix E (State-directed Financial Table) details the expenditures for these individual sites.



**Figure 17:** Ecology-conducted or contracted site work by counties (2021–23 biennium). Note that the map identifies only those investments unique to counties. See Appendix E for a breakdown of all state-directed work that includes statewide cleanup efforts.



**Figure 18:** Ecology-conducted or contracted site work statewide by legislative district (2021-23 biennium). Note that this map and Figure 19 [next map] identify only those investments unique to legislative districts. See Appendix E for a breakdown of all state-directed work that includes statewide cleanup efforts.



**Figure 19:** Ecology-conducted or contracted site work in Puget Sound by legislative district (2021-23 biennium).

## Cost recovery from potentially liable parties and voluntary cleanup customers: here's how it works

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Ecology recovers remedial action costs incurred under MTCA that we can reasonably attribute to individual sites. The MTCA Cleanup Rule, and agency policy and guidance, describe what costs we may recover and how we must calculate the costs. We compile costs and bill periodically (quarterly for supervised cleanups, monthly for voluntary cleanup technical assistance), with payment required within 30 days of billing. These costs include:

- Direct activities
- Support for direct activities
- Any interest charges for past due payments

If the person conducting the cleanup fails to make timely payments, Ecology has a few tools to recover costs. These include:

- Contacting a corporation's registered agent who is responsible for receipt of important legal and tax documents
- Working with other state agencies to apply refunds they may owe a PLP toward Ecology's costs
- Using a collection agency
- Using Ecology's lien authority under [RCW 70A.305.060](https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.060)<sup>42</sup>
- Using Ecology's enforcement authority under [RCW 70A.305.050](https://apps.leg.wa.gov/rcw/default.aspx?cite=70A.305.050)<sup>43</sup>

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<sup>42</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.060>

<sup>43</sup> <https://apps.leg.wa.gov/rcw/default.aspx?cite=70A.305.050>



## How much did we cost-recover in the 2021-23 biennium?

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Ecology recovered just under \$7.8 million in the MTCA accounts (MTCA Capital, MTCA Operating and the Voluntary Cleanup account) during the 2021-23 biennium. Table 15 summarizes the MTCA cost recovery amounts for the biennium. Table 16 provides a partial listing of the largest 25 invoiced cleanup costs for individual sites that account for almost \$3.3 million of the total.

Because of limitations in the Agency Financial Reporting System (AFRS) and the quarterly billing cycle, it is not possible to directly correlate expenditures in any given biennium with costs recovered in that biennium to determine if Ecology is meeting the statutory goal of recovering all costs reasonably attributable to sites. In some cases, cost recovery is delayed when Ecology contracts for cleanup work where the potentially liable person is financially viable but refuses to do the work or pay Ecology's oversight costs. For these reasons, we make a better determination of cost recovery success over several biennia after we have closed out the total expenditures and payments out for the site.

**Table 12:** 2021-23 cost recovery revenue for MTCA Capital (23N), MTCA Operating (23P) and Voluntary Cleanup (23V) accounts

Source	Sites	Amount
Formal Site Cost Recovery and Other* (oil, non-spills recovery)	248	\$6,750,000
Voluntary Cleanup Program sites	331	\$1,038,000
<b>Total Cost Recovery</b>	<b>579</b>	<b>\$7,788,000</b>

\* Sites with cleanups conducted under an order or decree, and sites with financially viable but potentially liable parties. This also includes the Nuclear Waste Program's cost recovery at the US Ecology, Inc. Site, which is located on the federal Hanford Site near Richland, WA.

**Table 13:** 2021-23 Formal site cost recovery, 25 highest dollar amounts invoiced

Site Name	County	Cleanup Site ID (CSID)	Amount
HANDY ANDY NO 8	Clark	4981	\$415,591
PASCO SANITARY LANDFILL	Franklin	1910	\$302,932
GAS WORKS PARK	King	2876	\$189,985
OCCIDENTAL CHEMICAL	Pierce	4326	\$184,763
BOEING EVERETT	Snohomish	4534	\$176,394
JELD WEN	Snohomish	4402	\$167,828
WESTERN PA HARBOR NRDA	Clallam	N/A	\$155,494
BOEING AUBURN	King	5049	\$153,712
HOLDEN MINE	Chelan	4414	\$145,870
CAMP BONNEVILLE	Clark	11670	\$144,114
BOEING KENT SPACE CENTER	King	12671	\$108,957
PORT ANGELES RAYONIER MILL	Clallam	2270	\$105,525
U S ECOLOGY	Benton	160	\$101,351
PORT ANGELES NRDA	Clallam	N/A	\$93,368
BOISE CASCADE MILL	Yakima	12095	\$92,130
SOUTH PARK LANDFILL	King	1324	\$81,850
ALCOA VANCOUVER	Clark	2867	\$79,892
WHATCOM WATERWAY	Whatcom	219	\$74,959
COLUMBIA GORGE ALUMINUM	Klickitat	11797	\$73,402
REYNOLDS CLEANUP	Cowlitz	11796	\$73,280
TOSCO BLOCK 37	King	6134	\$72,868
ULTRA CUSTOM CARE CLEANERS	King	3172	\$72,576
GOLDENDALE PUMP STORAGE PROJECT	Klickitat	11797	\$72,521
CANTERA TIMEOIL BULK TERMINAL	King	14604	\$71,572
GP CAMAS PAPER MILL	Clark	15156	\$71,335
<b>Subtotal 25 Highest Dollar Amounts Recovered</b>			<b>\$3,282,268</b>
<b>Additional Cost Recovery Sites</b>			<b>\$3,467,892</b>
<b>Total Cost Recovery</b>			<b>\$6,750,160</b>

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## Chapter 5: Hazardous Sites List

[RCW 70A.305.030\(5\)](#)<sup>44</sup> requires Ecology to publish the list of ranked hazardous sites every biennium with each site's name, location, and hazardous waste ranking (also known as WARM), short descriptions, and the date each site was placed on the list.

The Hazardous Sites List (HSL) in Appendix G provides this information. The 1,951 sites on the HSL are a subset of the 6,371 sites on the Confirmed and Suspected Contamination Sites list that need cleanup under MTCA.

- Appendix G is the HSL as of June 30, 2023.
- Chapter 5 analyzes the information and provides context. It explains how a site gets on (and off) the list; what factors are considered when ranking sites; where the sites are located; and trends observed since we began maintaining the HSL in 1990.
- Figure 10 in Chapter 2 illustrates how the HSL relates to other two lists in the Integrated Site Information System (ISIS) database: the Confirmed and Suspected Contaminated Sites List and the No Further Action List.

In addition to this biennial report, the HSL is published two times each year in February and August/September as a special edition of the *Site Register*:

<https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&NameValue=Toxics+Cleanup&DocumentTypeName=Newsletter>

The most recent list is found in Appendix G and online at:

<https://apps.ecology.wa.gov/publications/SummaryPages/2309042B.html>

### Three observations since we began producing the HSL in 1990

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1. By far, the largest number of contaminated sites are from leaking fuel storage tanks (prior to regulation), pipelines, and vehicle repair and servicing. This historical contamination also represents most new contaminated sites that are reported to Ecology each year, many of which are discovered and reported by the public or consultants who are doing due diligence for property transactions.
2. The second most common categories are landfills and other waste handling facilities.
3. A major category of work that is under-represented by these numbers is area-wide pollution caused by smelters and historic use of lead-arsenical pesticide.

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<sup>44</sup> <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.030>

## How Ecology prepared information for this chapter

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We typically update the HSL in February and August/September. HSL data pulled on June 30, 2023 is used, which is generated from information found in our ISIS database. Ecology cleanup project managers supplement ISIS database information as needed.

## Hazardous Sites List in detail

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The HSL is a subset of sites with confirmed or suspected contamination needing cleanup under MTCA. The list identifies those sites that we have ranked, based on potential threat to human health and the environment. Note that not all contaminated sites are ranked: many reported sites have already been cleaned up, do not need ranking, and therefore are not on this list.

To determine a site's hazard ranking, Ecology (or its designee) conducts a Site Hazard Assessment (SHA). Prior to 2017, Ecology had often contracted with local health departments to conduct this assessment, for which we had provided MTCA-funded SHA grants to many local health districts. When the 2017–19 biennial budget was enacted late and funding was not provided for the grants, Ecology began conducting all SHAs statewide on a permanent basis.

Assessments typically include identifying the type, location, and estimated quantities and concentrations of hazardous substances released or threatened to be released. Sites are ranked relative to each other. Ecology considers the hazard ranking of a site, along with many other factors, when deciding which sites to prioritize for cleanup or grant funding. Other factors include, but are not limited to, level of public concern with the site and the reuse potential of the land.

## We've added about 71 new sites to the HSL each year

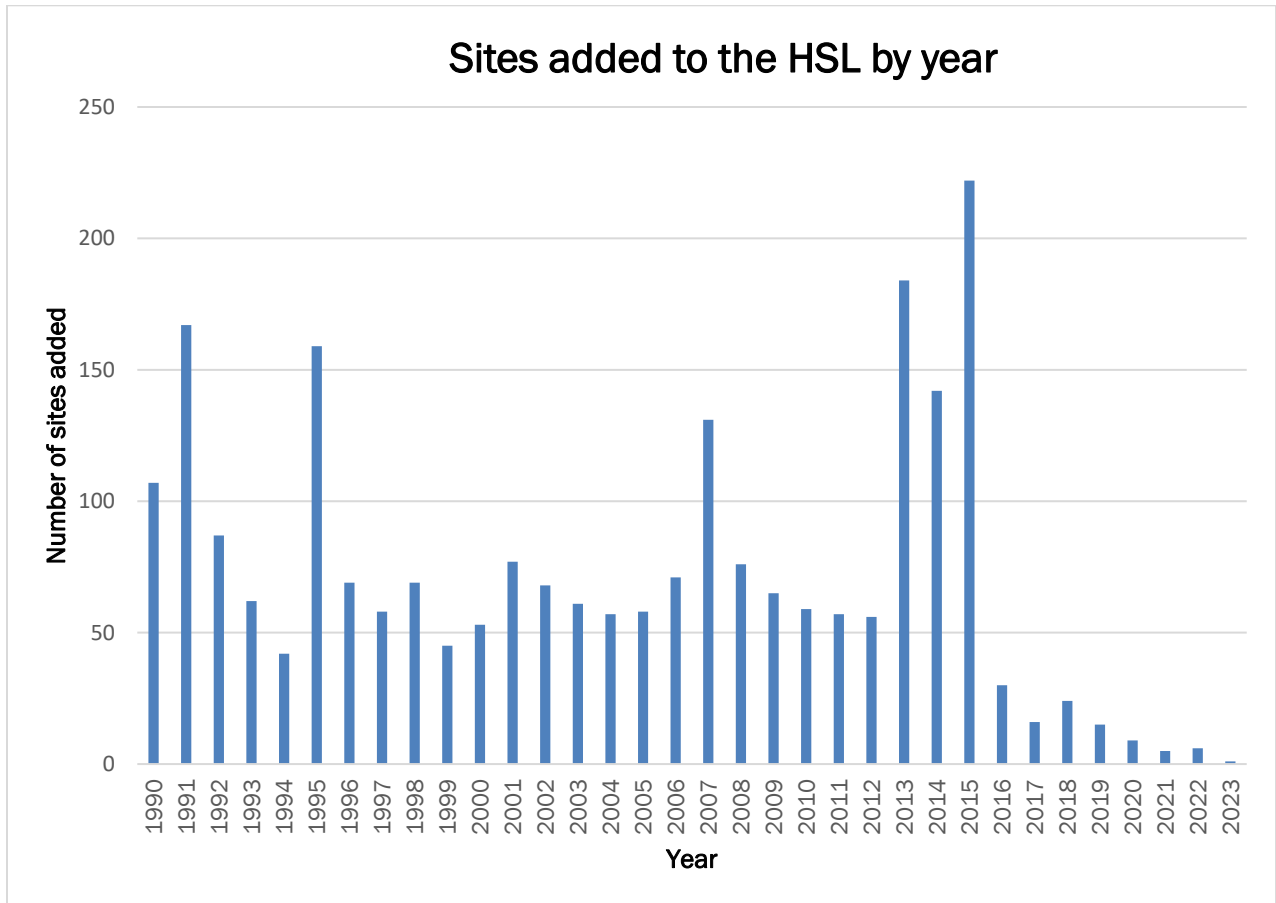
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Ecology began publishing the HSL in 1990 and since then, an average of 71 new sites are added to the HSL each year. The historic pattern of additions to the list is shown in Figure 20. (Note that HSL sites are only a subset of the approximately 300 new discovered sites that are reported to Ecology each year.)

Over the past 33 years, Ecology has de-listed or removed 477 sites from the HSL through our formal No Further Action process, averaging 14 sites de-listed per year.

This number, however, reflects only a small subset of the 7,690 sites that have already completed cleanup actions since the early 1990s, averaging 230 completed cleanups per year. Many sites are never added to the HSL, because: a) many are cleaned up before they are ranked; and b) most sites that enter the Voluntary Cleanup Program or are cleaned up at

the Initial Investigation or SHA stages, are seldom ranked and therefore never added to the HSL.



**Figure 20:** Number of sites added to Ecology’s Hazardous Sites List from 1990 through June 30, 2023. About 71 new sites have been added each year to the HSL since publishing it in 1990. Note: The high volume of additions to the HSL from 2013 through 2015 were due largely to Ecology’s one-time project with a contractor team to conduct Site Hazard Assessments (SHAs). Beginning in 2017, grants to local public health districts to conduct SHAs were eliminated; Ecology now conducts all SHAs.

## How many sites are on the Hazardous Sites List today?

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As of June 30, 2023, there were 1,951 sites on the HSL at varying stages of investigation and cleanup. Ecology currently classifies these sites into one of three broad categories. Table 17 sorts these broad category of sites by their WARM ranking.

- **Construction Complete/Operation and Maintenance/Performance Monitoring = 120 sites.** The list includes sites where cleanup actions have been completed, but require ongoing operation and maintenance or compliance monitoring.
- **Cleanup Started = 1,259 sites.** Cleanup actions (investigations and/or cleanup) have started at more than half the listed sites.
- **Awaiting Cleanup = 556 sites.** For these sites, Ecology or local health districts have completed initial investigations and concluded that no immediate actions are needed to reduce health or environmental risks.
- **Tracked by EPA = 16.** The list also includes 16 of 22 EPA sites that are ranked (and therefore on Ecology's HSL), but are tracked and managed by the Agency.

The HSL does not include sites that have completed cleanup. Since 1990, we have de-listed 477 sites because their remedial actions were completed. A site is removed from the list when no further cleanup is required, resulting in a formal No Further Action (NFA) determination, and an opportunity for public comment on this determination is provided.

## Hazardous waste rankings for sites on the HSL

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The MTCA requires that sites be ranked relative to each other to help guide use of cleanup resources. In the early 1990s, we worked with the MTCA Science Advisory Board <sup>45</sup> to develop a ranking system for hazardous waste sites known as the WARM.

We use WARM to rank sites on a scale of one to five, with a score of one (1) representing the highest relative level of concern, and five (5) the lowest. EPA Superfund sites included on the [National Priorities List](#)<sup>46</sup> (NPL) are assigned a score of zero (0) to reflect that EPA has already assessed these sites and designated them as a high priority.

When ranking sites, we consider a consistent set of information:

1. Hazardous substances at the site (e.g., toxicity)
2. Characteristics of the site (e.g., distance to groundwater)
3. Exposure potential (e.g., how many people live near the site)

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<sup>45</sup> The MTCA Science Advisory Board was eliminated by the Legislature June 30, 2009.

<sup>46</sup> <https://www.epa.gov/superfund/superfund-national-priorities-list-npl>

Table 17 shows the distribution of hazard waste ranking scores. The list includes 280 sites with a hazard ranking of one (1) (highest relative level of concern) and 493 sites with a hazard ranking of five (5) (lowest relative level of concern). The current list also includes 173 sites on the NPL.

**Table 14:** Sites on the HSL as of June 30, 2023, distributed by WARM scores per site status.

Cleanup Status	WARM ranking 0	WARM ranking 1	WARM ranking 2	WARM ranking 3	WARM ranking 4	WARM ranking 5	Total
Cleanup Started	101	191	201	337	125	304	1,259
Awaiting Cleanup	0	62	72	124	112	186	556
Operation & Monitoring	30	8	3	8	1	0	50
Performance Monitoring	27	18	10	9	3	3	70
Sites tracked and managed by the EPA	15	1	0	0	0	0	16
<b>Total</b>	<b>173</b>	<b>280</b>	<b>286</b>	<b>478</b>	<b>241</b>	<b>493</b>	<b>1,951</b>

### How do we prioritize these cleanups?

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Ecology considers many factors when prioritizing a site for cleanup or grant funding. We first consider factors that can threaten human health, which we may determine through our hazard ranking process. For example, is contamination at the site uncontained, or is it exhibiting high mobility? Is it located within a floodplain or in highly permeable soil? Are the contaminants acutely toxic? Are they located within one mile of a drinking water well or a sole-source aquifer? Is it impacting water resources used for crop irrigation? These are just some of the important considerations when prioritizing a site for cleanup or grant funding.

In addition to evaluating the threat to human health, we consider other factors that include the land’s reuse potential, the degree of public concern, and the impact to Puget Sound.

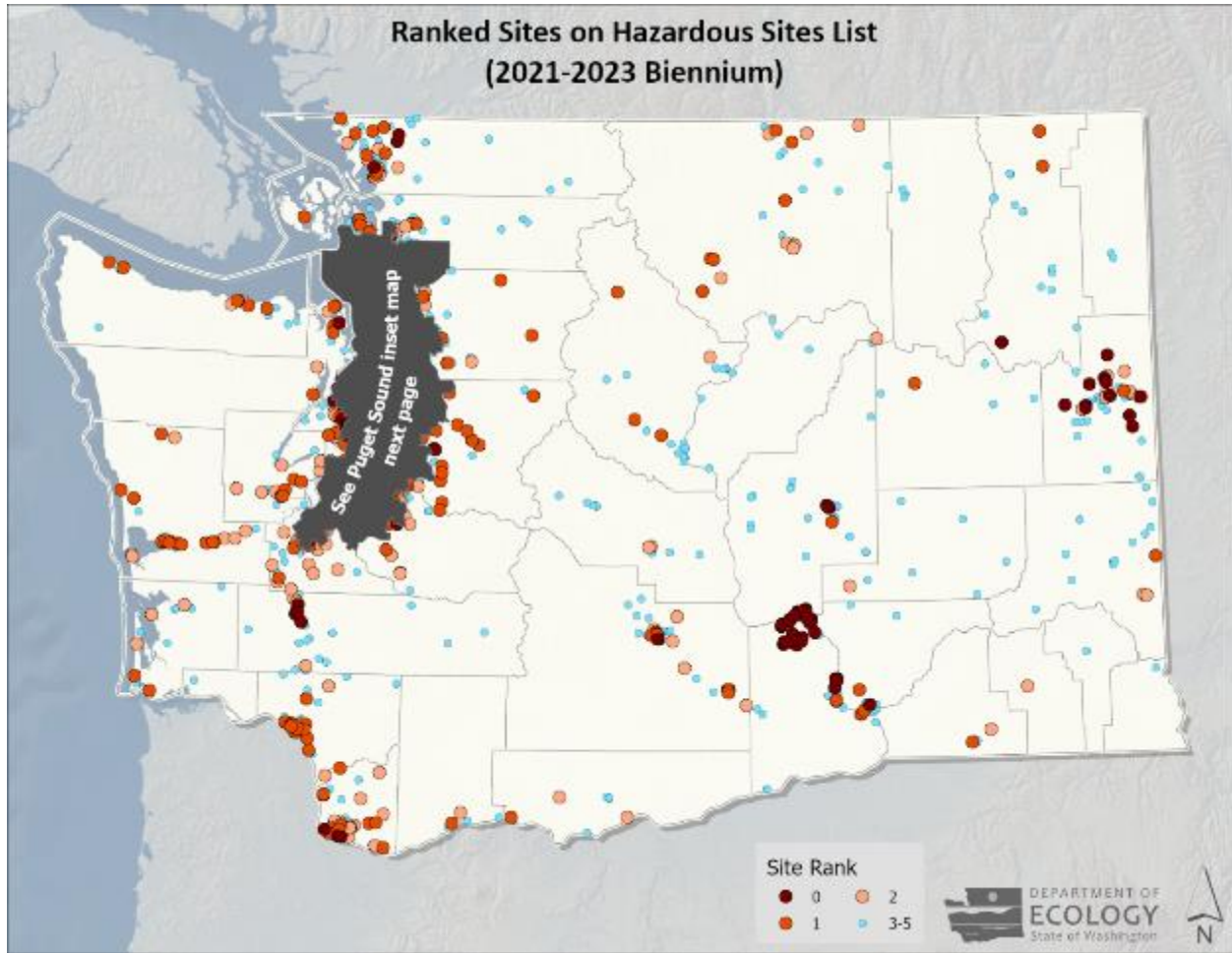
### Here’s where sites on the HSL are located

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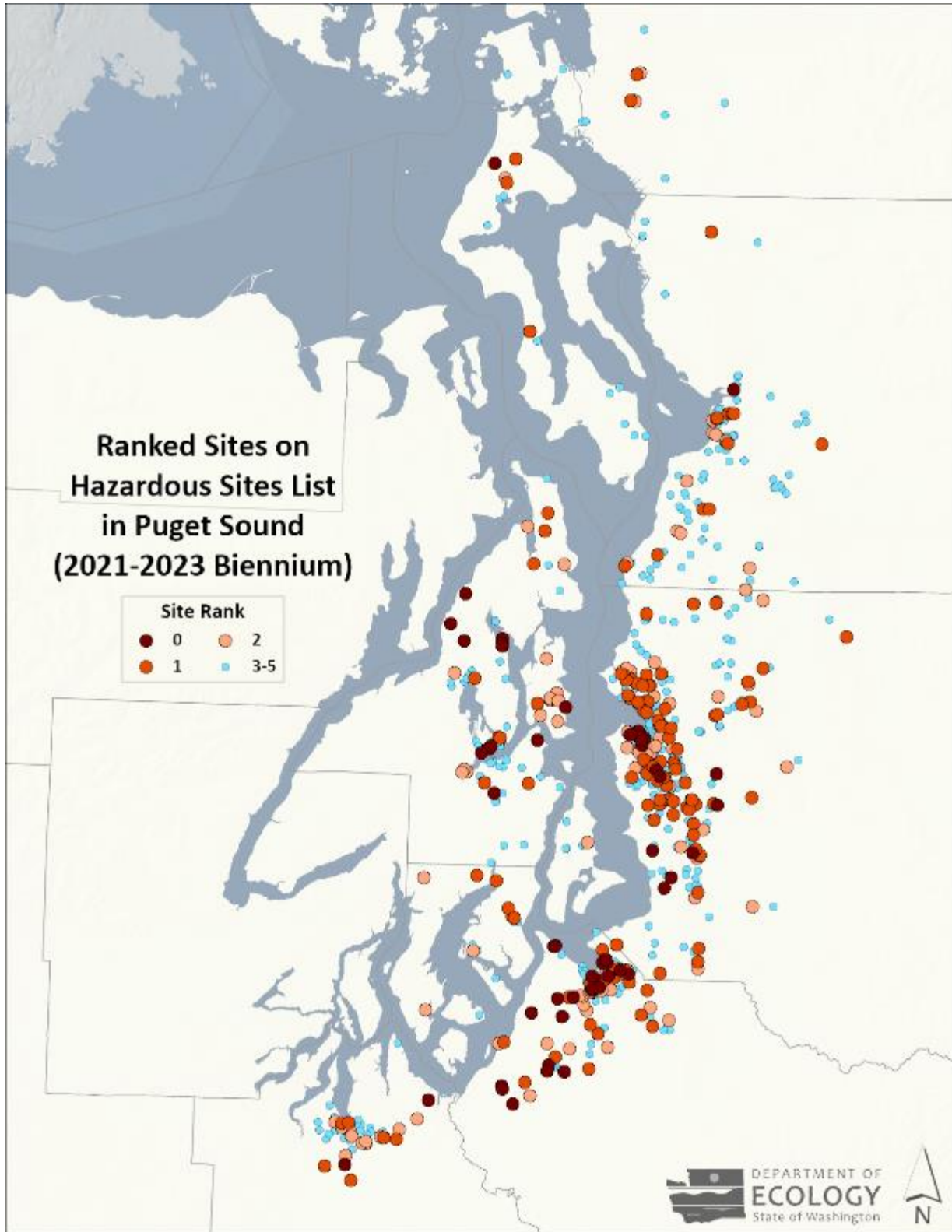
Although most of Washington’s sites are in urbanized areas along the I-5 corridor, the HSL has sites in all 39 Washington counties. Four counties each have more than 100 sites: King (561); Pierce (185); Kitsap (134); and Snohomish (118) (see Figure 26).

Figures 21 and 22 map the geographic distribution of sites on the HSL. Appendix G provides details for each site, including location, ranking, and description.

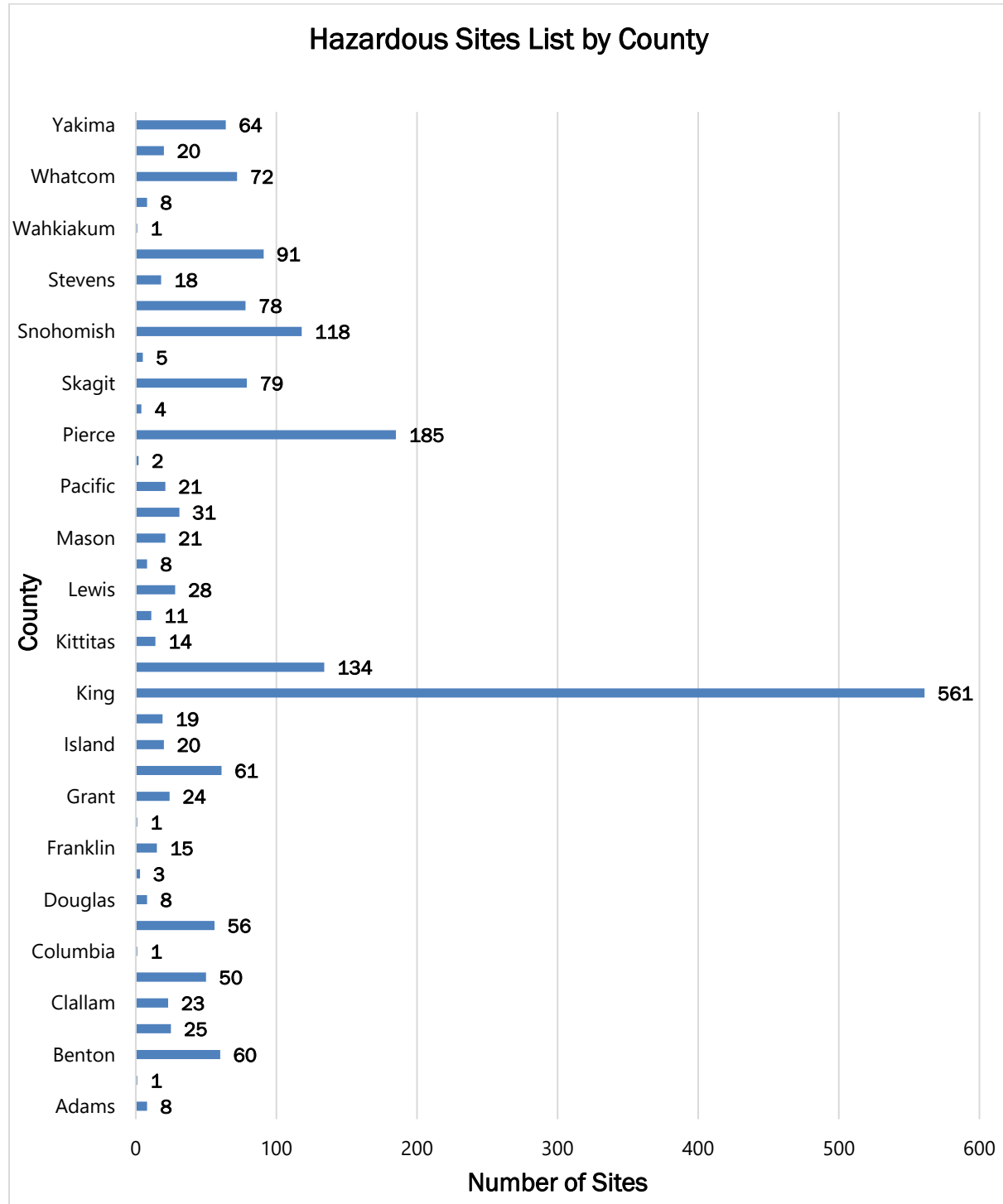




**Figure 21:** Location of ranked sites on Hazardous Sites List as of June 30, 2023. Site rankings range from 1 (highest level of concern) to 5 (lowest level of concern), with sites on EPA’s National Priorities List ranked 0. See Appendix G for site details.



**Figure 22:** Close-up view of Figure 22: Ranked sites on Hazardous Sites List along Puget Sound as of June 30, 2023. See Appendix H for details.



**Figure 23:** Number of hazardous sites in Washington state counties as of June 30, 2023. The Hazardous Sites List and this chart include 16 of the 22 sites that are tracked and managed by the EPA.

## What types of sites are on the Hazardous Sites List?

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Sites can be described by the type of industrial facility or activity that is responsible for the contamination. We classified each site using at least one of seventeen general site categories; some sites may have more than one category.<sup>47</sup> We reviewed available site information to develop short descriptions for each site on the HSL, which are found in Appendix G.

Figure 26 summarizes current information on the distribution of industrial facilities and activities. Releases from former underground storage tanks (USTs) are the most frequent cause of contamination problems, many of which are still being discovered today and added to the HSL.

As Figure 25 illustrates, however, since 1990 Washington's regulation of gas stations and other USTs has significantly reduced the number and severity of releases of petroleum and other hazardous substances from USTs, which can pollute drinking water and pose serious threats to human health and the environment.

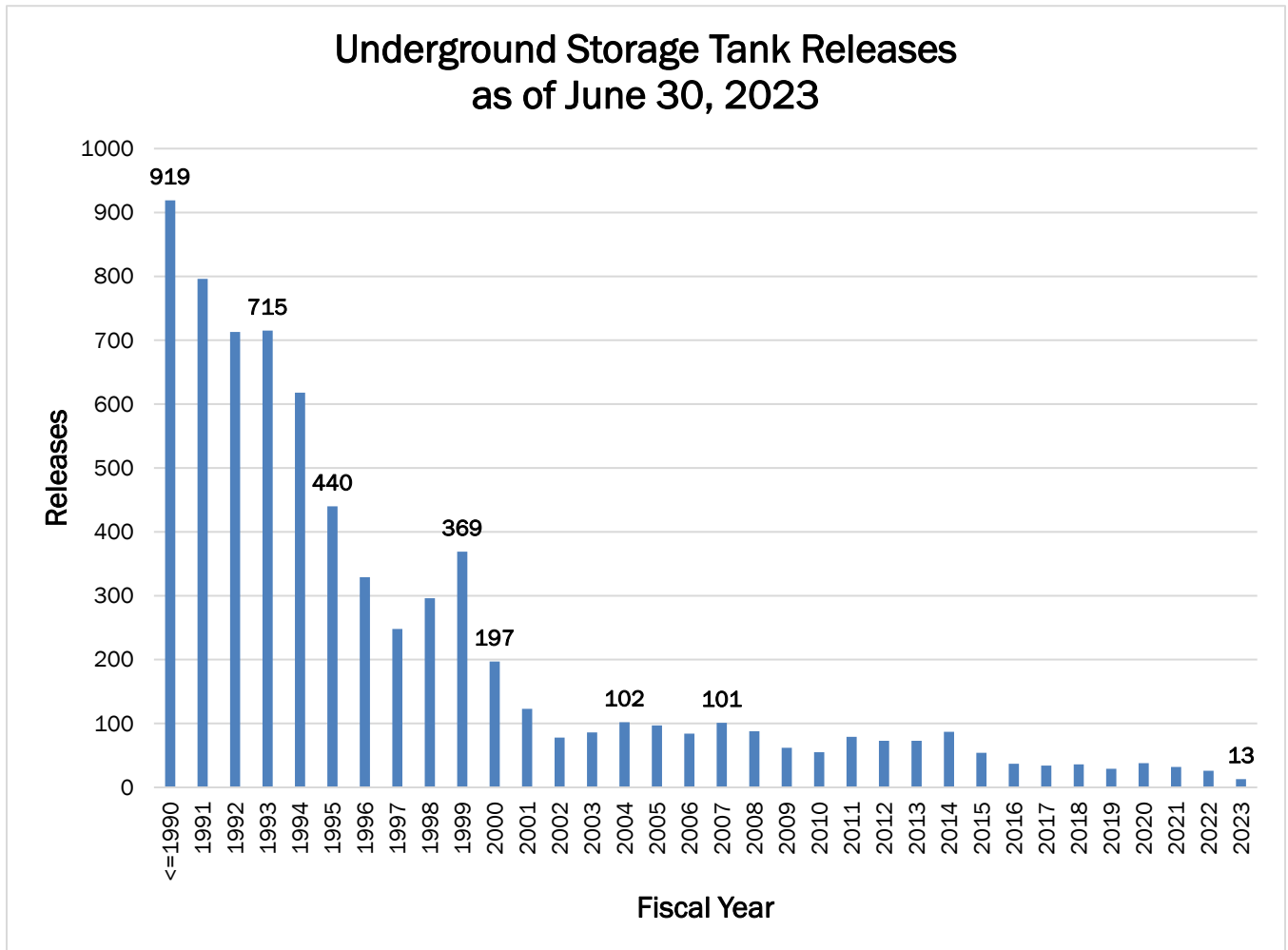
Overall, about half the sites on the HSL are associated with releases from former gas stations and/or facilities that store or refine petroleum. The HSL also includes many dry cleaners, metal manufacturing facilities, and landfills and hazardous waste facilities.



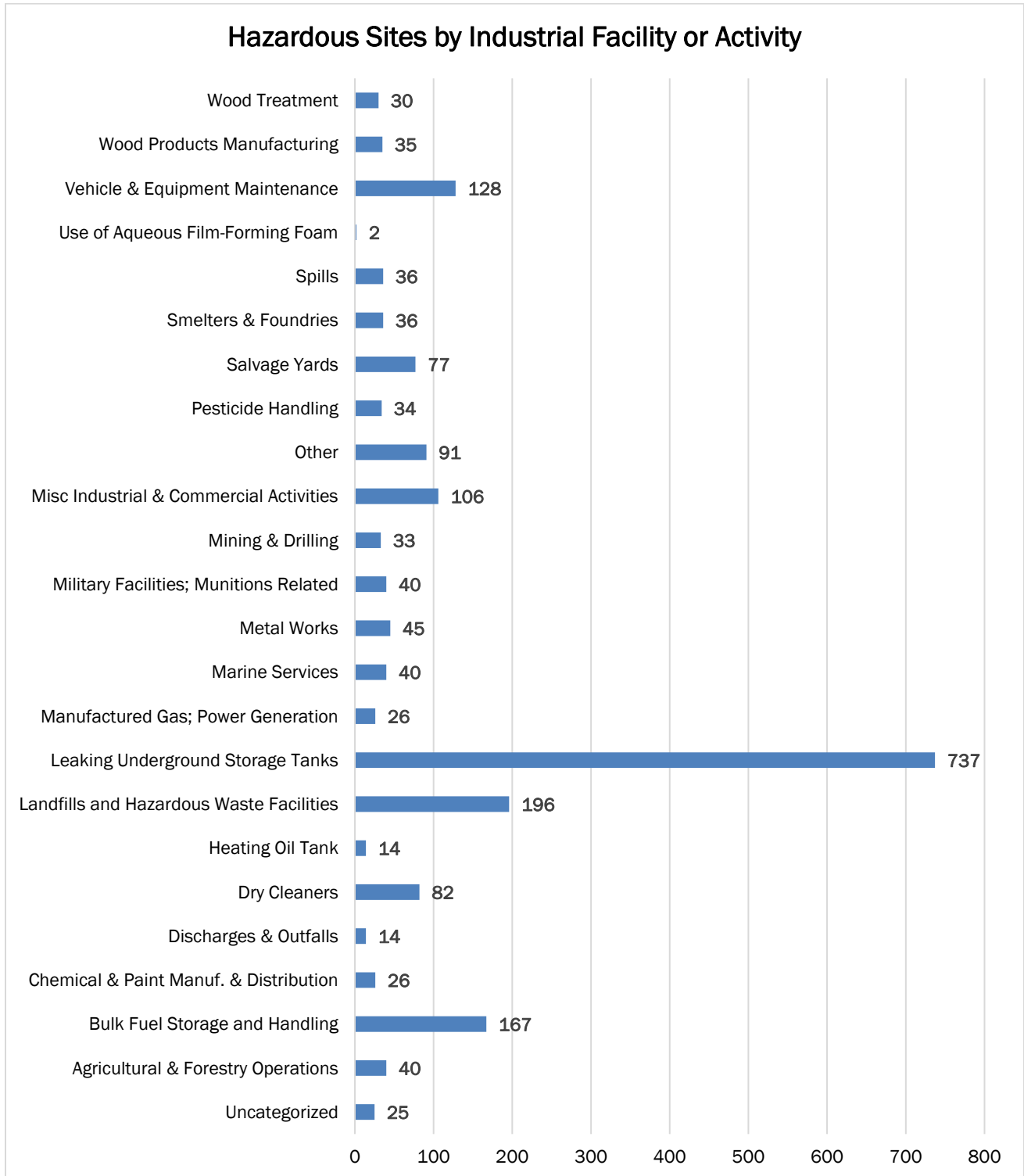
**Figure 24:** Old leaking underground storage tanks at former gas stations represent a large percentage of Washington's contaminated sites. Legacy sites like these are often discovered by the public or consultants performing due diligence for property transactions. Photo by Carl Nenzen Loven on Unsplash.com

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<sup>47</sup> Because some sites have multiple facilities or industrial activities, the total number of sites in Figure 27 exceeds the total number of sites on the HSL.



**Figure 25:** Since its launch in 1990, Washington’s UST compliance program has significantly reduced the number and severity of releases of petroleum and other hazardous substances from underground storage tanks. Releases can pollute drinking water and pose serious threats to human health and the environment. The UST compliance program is subject to sunset review and was last reauthorized by the Legislature in 2018. Learn more about the UST program at <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Underground-storage-tanks>



**Figure 26:** Number of hazardous sites in Washington state by industrial facility or activity as of June 30, 2023. Some sites have multiple facilities or industrial activities and therefore the total number of sites in this figure exceeds the total number of sites on the HSL.

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## Chapter 6: MTCA Success Stories

Funding from the MTCA Operating and MTCA Capital accounts powered statewide cleanups and activities during the 2021-23 biennium. The efforts are protecting public health and making a difference in communities across the state... and sometimes even in your own backyard.

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### Improving Air Quality in Stevens County

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#### Colville River Valley community helps make wood stove turn-in a success



**Figure 27:** A long line of Colville River Valley residents waits up to two hours before the start of Ecology’s wood stove turn-in event at the Steven’s County Landfill near Kettle Falls, Wash. Credit: Ecology (2022)

Wood smoke is one of the main sources of air pollution in Washington. In the winter, smoke can accumulate and lead to unhealthy air quality. This is especially true in the Colville River Valley, where winter weather patterns can trap smoke from wood stoves and outdoor fires in valleys close to the ground, quickly diminishing the air people breathe.

“We know that breathing smoke can cause serious health problems, such as asthma, emphysema, bronchitis, and lung cancer,” said Paul Rossow, air quality specialist with Ecology. “By reducing the number of old, inefficient, and smoky wood stoves in use, we can have a direct and positive impact on air quality.” And that’s exactly what our wood stove turn-in events aim to do.





**Figure 28:** A sampling of old wood stoves turned in at the Stevens County Landfill for Ecology’s wood smoke recycling grant event. Credit: Ecology (2022).

Thanks to our Wood Smoke Reduction Grant, funded by Ecology’s Model Toxics Control Act (MTCA) Capital Account, more than 160 residents benefitted from a \$300 incentive for each wood stove they turned in at the Stevens County Landfill (with a limit of two stoves per person). In all, 242 old wood stoves were collected during the 2021-23 grant cycle. About \$72,600 in grant funding went directly into the pockets of participating residents.

“On April 24, 2022, we collected the second highest total of wood stoves in the Eastern Region since our pilot project started 11 years ago,” Rossow said. “It’s great to see the continued success of the program, and we look forward to expanding it in the future.”



**Figure 29:** Ecology’s Eastern Region employees amidst some of the wood stoves turned in on Sunday, April 30, 2023. Credit: Ecology (2023)



**Figure 30:** The pile of wood stoves turned in on Sunday, April 30, 2023. Credit: Ecology (2023)

A partnership with Stevens County Landfill on their “free metals day” helps make this event a yearly success.

It’s all about recycling after that!

The stoves and metal collected is then crushed into cubes, and the cubes are hauled off by truck for recycling. The recycled scrap metal is used in furnishings, roofing materials, and in the construction industry for roads and bridges. Recycling scrap metal uses fewer natural resources and reduces greenhouse gas emissions. Not to mention keeping all of that out of our landfills.

Since the program began, roughly 1,050 wood stoves in Northeast Washington have been collected under the grant program. From an air quality perspective, that removes up to 57,300 pounds, or more than 28 tons, of harmful emissions from the Colville area each year.

The real reward is better air quality for everyone to breathe. Learn more about [woodstove particle pollution](#) and the harmful health effects.

Check out more wood stove information from [Washington's clean air agencies](#):

- [Wood stove info - Washington State Department of Ecology](#)
- [Old wood stove? Replace it! - Spokane Regional Clean Air Agency \(spokanecleanair.org\)](#)
- [Benton Clean Air Agency](#)

## Characterizing PFAS contamination in urban lakes

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Per- and poly-fluoroalkyl substances (PFAS) are a large group of man-made chemicals used in many industrial and consumer products, such as those with non-stick or stain-proof coatings and fire-fighting foams. PFAS have been manufactured since the 1950s, but manufacturers began phasing out certain compounds – like perfluoro octane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) – in the 2000s due to concern over their toxicity and persistence in humans and the environment. PFAS are released to the environment through manufacturing emissions and through the use or disposal of products containing PFAS. As a result of these releases, PFAS are widespread in the environment and some compounds, like PFOS, build up in aquatic food webs, leading to elevated concentrations in predator fish species.

Ecology's Environmental Assessment Program (EAP) first detected PFAS in Washington's lakes and rivers in a 2008 statewide study. That study showed widespread presence of PFAS in surface water and freshwater fish tissue. Another statewide study in 2016 documented a general decrease in PFAS concentrations in surface water, but unchanged levels in fish. Since then, a follow-up study confirmed that urban lakes in Western Washington have some of the highest fish tissue PFAS concentrations in the state, and the Washington State Department of Health (DOH) issued the state's first fish consumption advisory for PFOS based on the data.

With funding from the Model Toxics Control Operating Account to implement the state's [PFAS Chemical Action Plan](#) recommendations, we've been able to dig deeper into why urban lakes have higher amounts of PFAS than other areas of the state. Ecology implemented a multi-phase study investigating sources and pathways of PFAS to Lake Washington in 2020, and the first phase of monitoring completed in spring 2021 showed widespread presence of PFAS throughout the lake and watershed. PFOS and PFOA were among the most frequently detected PFAS in surface water and groundwater. The results suggested that, despite being largely phased out of manufacture and use in the United States, external sources of PFOS and PFOA continue.

Between summer 2022 and spring 2023, EAP carried out Phase II of the Lake Washington PFAS sources and pathways study. In this second phase, we focused our efforts on areas of the watershed where we found higher PFAS concentrations and loads during Phase I sampling. We collected almost 300 environmental samples, covering a wide range of matrices. Intensive sampling of surface water, groundwater, and stormwater was conducted throughout focused subbasins. We also collected targeted samples of runoff from artificial turf fields, road dust from parking lots, and atmospheric deposition close to and far from the urban zone. In tributaries that flow into the lake, we sampled suspended sediment, macroinvertebrates, and biofilms. Analysis of PFAS compositions and total concentrations in the samples, along with knowledge about historic and current land uses, will help us prioritize and distinguish among different types of PFAS sources to Lake Washington.

We expect to publish a final report providing conclusions and recommendations of the study in 2024. By identifying major types of PFAS sources to the lake, we will have a better understanding of how those sources can be reduced. While our current efforts focus on Lake Washington, information gained from this study will be largely applicable to other urban waterbodies in Washington with PFAS contamination.



**Figure 31:** Ecology scientists collect and homogenize biofilm for PFAS analysis on the Cedar River, King County, WA.

## Snohomish River Watershed PBDE Source Assessment

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Ecology's Environmental Assessment Program (EAP) has identified several sources of Polybrominated Diphenyl Ethers (PBDEs) entering the Snohomish River watershed, which are potentially impacting out-migrating juvenile Chinook salmon.

PBDEs are flame retardants and historically were incorporated into household and commercial products, including building materials, electronics, plastics, and furnishings. Typically, PBDEs enter the environment as they volatilize and leach from these products into the air and water. PBDEs were banned in Washington starting in 2008 but continue to leach from products manufactured before the ban.

The Snohomish River flows out of the central Cascades as the Skykomish and Snoqualmie Rivers and enters the Puget Sound near the city of Everett. A 2016 study by the Washington Department of Fish and Wildlife determined wild origin juvenile Chinook residing in the lower estuary had tissue concentrations of PBDEs high enough to potentially cause sublethal impacts leading to reduced survival.

Ecology received a budget add in the 2019-21 biennial budget, funded by Model Toxics Control Operating Account, to establish a program to identify the source of toxic chemicals impacting juvenile Chinook salmon in the Puget Sound Basin. Using this funding, EAP's Toxics Studies Unit undertook a source assessment of PBDEs in the Snohomish River watershed from 2019 to 2022 to identify sources of PBDEs impacting juvenile Chinook. We sampled throughout the river system from the estuary to the upper reaches of the river. PBDEs were measured in water, biofilms, sediments, and invertebrates to determine where PBDEs were entering the river system and how they were accumulating in juvenile Chinook.

The source assessment identified localized areas of increased PBDE concentrations within the river system. PBDE concentrations were elevated in water, sediment, and biofilms within these specific areas. The source of these elevated concentrations are municipal wastewater treatment plant outfalls that discharge treated wastewater to the river.

To determine the pathway from PBDE source to juvenile Chinook, invertebrates were collected from sites throughout the Snohomish River estuary. Invertebrate species represent potential prey items for juvenile Chinook residing in the estuary. Invertebrates collected at a site near a wastewater treatment outfall were shown to accumulate PBDEs. This accumulation in invertebrate species demonstrates a potential pathway of PBDEs from source to juvenile Chinook through their prey.

Ecology will use the results of this source assessment to guide next steps in reducing the inflow of PBDEs to wastewater treatment plants discharging to the Snohomish River watershed.



**Figure 32:** A scientist from Ecology's Environmental Assessment Program deploys monitoring equipment to determine PBDE concentration in the Snohomish River estuary in Snohomish County, WA. Credit: Will Hobbs (2021).

## Contained-in determinations save millions on soil disposal costs

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Disposing of soil can be costly. Ecology reduces disposal costs while protecting human health and the environment by approving low-risk soils for disposal in solid waste landfills. The savings can make contaminated sites more attractive for redevelopment, revitalize Washington cities, and prevent low-risk soil from taking up valuable space in hazardous waste landfills.

Ecology grants approvals under the Environmental Protection Agency's contained-in policy. For soil to qualify for a contained-in determination (CID), it must be designated as a listed federal hazardous waste but be below Model Toxics Control Act (MTCA) risk levels and the Universal Treatment Standards. This means the soil can safely be disposed of at a solid waste landfill instead of a hazardous waste landfill.

The lot at 10640 NE 8th in Bellevue was once a MTCA cleanup site contaminated with chemicals from a dry cleaner, an auto repair shop, and a gas station. Cleanup was completed when soil above cleanup levels was excavated and disposed of as hazardous waste. The remaining soil did not require disposal until the developer planned to excavate for a parking garage. Excavation of CID-approved soils from the lot began in 2021. This site is now home to "The Eight," a 25-story, mixed-use office building with over 850 parking spaces.

MTCA funds support Ecology experts who review CID requests. During the 2021-2023 biennium, Ecology's Hazardous Waste and Toxics Reduction Program approved 49 requests for CIDs. This authorized 123,609 tons of soil to be disposed of as solid waste, saving developers nearly \$28 million.

Not all requests for CIDs are approved. Ecology reviews these requests and evaluates soil sampling data to make sure soils approved for solid waste landfills will not put the environment or workers at risk. The only way to legally dispose of the soil as solid waste is to apply for, and be granted, a CID approval letter from Ecology.



**Figure 33:** CID-approved soils being excavated at 10640 NE 8th Street, in Bellevue, Washington. Over 41,000 tons of CID-approved soils were excavated from this site and sent to solid waste landfills. Using solid waste instead of hazardous waste landfills saved the developer more than \$8 million dollars. Credit: Ecology

**Learn how to apply for a contained-in approval:**

<https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contained-in-Determinations>



**Figure 34:** Building development as of July 13<sup>th</sup>, 2023. Credit: Ecology



## Spills Program Response to ALEUTIAN ISLE Sinking

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On August 13, 2022, the fishing vessel Aleutian Isle took on water and sank in Haro Strait off the west side of San Juan Island. All five crew members were quickly rescued by nearby fishing boats, but the vessel itself sank to 140 feet on a steep underwater ledge and began leaking diesel. Ecology immediately mobilized resources and coordinated with our response partners to form a unified command, consisting of Ecology, San Juan Emergency Management, the U.S. Coast Guard, and Swinomish Tribal representatives.

With an estimated 2,000 gallons of diesel on board slowly leaking into Haro Strait, Ecology's Spill Response Team, funded entirely by the Model Toxics Control Operating Account, sprang into action. Haro Strait is home to threatened and endangered species, including the Southern Resident killer whales, who make the west side of San Juan Island one of their favorite feeding areas. Additionally, there are threatened and endangered bird species that call that area home.

Ecology's Spills Program activated our Incident Management Team and took leadership positions coordinating several key areas of the response. We also mobilized supporting resources, such as on-water oil skimmers, divers, a crane barge, and miles of oil containment boom. The team also conducted aerial assessments in fixed-wing aircraft and helicopters to track the movement of oil.

Initial response objectives and actions focused on:

- Deploying our Geographic Response Plans to protect the most sensitive resources around the island.
- Coordinating orca deterrence with our volunteer network and WA Department of Fish & Wildlife.
- Recovering sunken and drifting fishing nets.
- Performing assessments of oiled shorelines.
- Deploying divers to plug fuel leaks and rig the vessel to lift if out of the water.
- Conducting community air monitoring along the west side of San Juan Island.
- Initiating a wildlife assessment and bird deterrence strategies.
- Responding to media inquiries and briefing elected and tribal officials.

Spill responses will often present challenges, and the Aleutian Isle response certainly did. On August 15, the third day of the response, our divers descended to 140 feet and discovered the boat was missing. Due to strong currents, it had tumbled down to 240 feet – dramatically complicating dive operations. The response team then needed specialized gas mixtures, additional decompression chambers, and a diving bell for divers to reach that depth. Due to strong underwater currents, diving time was limited to 30 minutes each day.

Despite the challenges, on September 17, over one month after it sank, the Aleutian Isle was raised, and the remaining fuel was pumped off. Responders recovered 600 gallons of diesel from the vessel, and our team conducted a final shoreline assessment which revealed no lingering diesel impacts.

Ecology finalized its investigation into the circumstances of the sinking, which will support lessons learned that can be shared with the fishing industry. Information contained in the investigation report will also be used to support our enforcement, cost recovery, and Natural Resource Damage Assessment actions. The Ecology team also conducted several debriefs with our response partners to look for ways to improve our next response.



**Figure 35:** The Aleutian Isle is lifted out of the water onto a barge, with an Ecology Spill Response boat in the foreground, August 2022, San Juan County. Credit: Ecology



**Figure 36:** Tug, barge and crane on site, August 2023, San Juan County. Credit: Ecology



**Figure 37:** A diver works to free netting from the sunken Aleutian Isle, August 2023, San Juan County. Credit: Ecology



**Figure 38:** Diesel fuel in the water, August 2023, San Juan County. Credit: Ecology

## **City of Clarkson infiltrates stormwater to protect the Snake River**

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The Snake River is a tributary to the Columbia River that provides vital habitat for salmonid spawning, rearing, and migration. The Snake also provides recreational opportunities and supplies water for domestic, industrial, and agricultural needs.

To better manage their stormwater and protect the Snake River, the City of Clarkson applied to Ecology for financial assistance and secured more than \$250,000 in MTCA capital funding to support this project.

Following the principals of low-impact development, the City of Clarkson (population 7,161) elected to use infiltration to treat the stormwater runoff generated by more than two acres of high-density residential land. Prior to construction, stormwater runoff from the project site backed up into the street, collected pollutants, and then flowed untreated into the Snake. Today, Clarkson's newly installed infiltration systems prevent roughly 169 pounds of pollutants from entering the Snake each year. The new systems also reduce flooding in the area during large rain events. In addition to an upgraded stormwater system, the project also provided new curbs in the area, an added benefit appreciated by local residents.



**Figure 39:** Installation of infiltration trenches in Clarkson, Washington. Installation of infiltration trenches in Clarkson, Washington.



**Figure 40:** Completed sub-surface infiltration trench with inspection and maintenance ports.

Recipient Contact Information  
City of Clarkston  
Kevin Poole, PE –Public Works Director  
829 5thStreet  
Clarkston, WA 99403  
509-748-1662

## SoilSHOP Success Story

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The SoilSHOP program was initiated in 2022 and is an example of using multiple funding sources to deliver services to Washington residents. The SoilSHOP program is run by Department of Health (DOH) staff funded by a grant from the Agency for Toxic Substances and Disease Registry's (ATSDR) Partnership to Promote Local Efforts to Reduce Environmental Exposure. Model Toxics Control Act (MTCA) Operating Account funds were used to purchase highly specialized equipment that is used to run each SoilSHOP event. Partners in this program include DOH, Ecology, and ATSDR, whose staff use X-Ray Fluorescence (XRF) analyzers to screen for lead in soils, plastics, and paint. DOH's Site Assessment and Toxicology (SAT) staff also supported MTCA-related events facilitated by Ecology using the XRF analyzer to screen potentially lead and arsenic contaminated soil at former orchard lands in Central Washington.

In April 2023, the SAT Section participated in two SoilSHOP events in Yakima. Staff planned and coordinated activities for these events where they screened about 25 soils samples for lead and arsenic using the XRF analyzer. DOH followed up with eight residents who provided samples with elevated results, including providing fact sheets and recommending low-cost actions, like covering soil with play chips or gravel and placing signs to keep children from playing directly in contaminated soil. DOH also distributed approximately 140 health education materials and talked with about 240 people who received one-on-one health education consultations. The communities were grateful to know whether their soil samples were contaminated and how to manage exposure if concentrations were elevated.



**Figure 41:** (From Left to Right) - Elmer Diaz (Toxicologist) and Lenford O'Garro (Toxicologist) distributing educational materials during ArborFest event in Yakima, WA in April 2023.





**Figure 42:** Elmer Diaz distributing educational materials at the Earth Day Fair in Yakima, WA in April 2023.



**Figure 43:** Photo of tents at the Earth Day Fair in Yakima, WA in April 2023.

## Per- and Polyfluoralkyl Substance (PFAS) Listening Sessions

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The Yakima Training Center (YTC) has known Per- and Polyfluoralkyl Substance (PFAS) contamination that is impacting offsite private drinking water wells used by nearby residents. The U.S. Army provides bottled water for drinking and cooking to households whose drinking water has PFAS above the military's action threshold set in 2016. The Army is not providing bottled water to residents whose wells contain concentrations above the more protective state recommendations adopted by the Washington State Board of Health in 2021, but below the 2016 military action threshold. Model Toxics Control Act (MTCA) funding was used to implement a pilot water filter program to bridge this gap until final action levels are determined. This included education, outreach, getting and installing filters for the community. Approximately 49 filters systems were distributed to households that were further protected due to MTCA funding of the project.

Alongside with other funding, Department of Health (DOH) health education staff also engaged East Selah community advocate Brandi Hyatt and co-created a Community PFAS Listening Session in early 2023, facilitated by a trained health educator at DOH. Approximately 80 community members attended the three-hour meeting. MTCA funding was used to pay for translations of all written materials, hire live Spanish translation for the meeting, and for travel expenses for the event. Based on this first PFAS listening session, DOH has been invited by four other communities to facilitate and participate at community led PFAS listening sessions throughout Washington, which were also partially funded through MTCA. These listening sessions all included local, state, and federal partners.



**Figure 44:** Image of Yakima homeowners from YTC PFAS listening session in February 2023. Source: KIMA Action News broadcast - <https://kimatv.com/news/local/local-pfas-homeowners-react-to-states-enforcement-order-against-yakima-training-center#>

## Cleanups Moving Forward

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The COVID-19 pandemic slowed progress on a lot of governmental work including cleanups. As the pandemic waned, major cleanup efforts at Ecology moved forward. In the 2021-23 biennium, many cleanup projects were able to move into the construction phase. Two examples of finished cleanup sites are the Lignin Parcel located near Bellingham and the Shelton C St Landfill site located in Shelton.

### Affordable Housing Pilot: Lignin Parcel

Ecology provided over \$2.8 million in Affordable Housing Grant pilot funds to the Port of Bellingham. These funds will support remediation activities to transform part of Bellingham's dilapidated industrial waterfront into an active center with affordable housing, a community gathering area, and public greenspace. Ecology worked with the Port of Bellingham and Mercy Housing Northwest (project developer and affordable housing organization) to take the project from investigation through cleanup, and into redevelopment by the end of 2022 to take advantage of federal tax credits.

The remedy included the permanent removal of nearly 12,700 tons of contaminated soil and approximately 138,000 gallons of groundwater during construction dewatering. By early 2023, cleanup was completed on schedule and building construction is underway.



**Figure 45:** A public site tour for the community on June 29, 2022 Credit: Ecology

### Remedial Action Grants: Shelton C-Street Landfill

Another project that moved to construction in the 2021-23 biennium was the Shelton C Landfill site. To clean up the site, waste was consolidated in a central area on the property and a low-permeability soil cap was installed to contain the waste and prevent hazardous materials from encountering people and the environment.

These projects are a good reminder of how a clear vision, strong partnerships, and a good dose of perseverance can help transform not only landscapes, but also communities.

## Success in Stevens County (Northport Waterfront Cleanup)

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**Figure 46:** Slag material from two different sources accumulated along the Northport Waterfront of the Columbia River, up to 4 feet in depth. Ecology 2022.

The Northport Waterfront is situated near the US-Canadian border along the banks of the Upper Columbia River. Northport is the most populous town within the upper part of the river. The waterfront area is a popular access point for boaters, recreationalists, and visitors to this part of northeast WA. The town hosts the northernmost public boat launch in the US portion of the river.

The waterfront area contains sediments contaminated with heavy metals including lead, zinc, arsenic, and copper. Two smelter operations, one local (and long since closed) and one located several miles upstream in Canada (still active), have contributed a mix of metallurgical wastes to the riverine environment and associated floodplain. These wastes have accumulated along the Northport Waterfront area and pose potential adverse impacts to human health and the environment.

The former Le Roi Smelter, once located several hundred yards above the Northport Waterfront, operated on and off for several decades during the early 1900s. When it operated, the LeRoi Smelter released coarse, clinker slag (up to 6-inches in diameter) to the river's edge, along with finer grained slag material. Some of these slag materials remain within the river sediments directly adjacent to, and downstream of, the former Le Roi Smelter.

The Teck Trail Smelter, formerly the Cominco Trail Smelter, is located 10 miles upstream of the Canadian border. Still active today, this large, complex lead and zinc smelter and fertilizer operation discharged a variety of wastes into the river for nearly a century. The Trail Smelter's discharges included an estimated 13 million tons of sand-sized smelter slag, along with large volumes of liquid effluent, spills, process bypasses, and emergency releases. Most of these wastes were transported downriver; some of these wastes are now located within the riverbed of the Upper Columbia River in northeast Washington, including the Northport Waterfront area.

In 2018, the Northport Waterfront was chosen as a priority for cleanup. The Town of Northport is an economically disadvantaged community adversely affected by the legacy of smelting and its related environmental consequences. Eastern Washington's Clean Sites Initiative was selected as a viable funding source for this time-sensitive cleanup. A Remedial Investigation/Feasibility Study was completed in the previous biennium to determine the extent of contamination and the feasibility of different cleanup options.

In the '21-'23 biennium, the two major planning documents, the Cleanup Action Plan (CAP) and the Engineering Design Report (EDR), were completed or nearing completion. The CAP was initiated in early 2021 and finalized August 2022. An estimated 62,200 cubic yards of waterfront area was identified for cleanup, costing an estimated \$8.6 million. Design improvements also include cleanup and access enhancements to the vegetated upland side bank area.

Ecology worked with an outside contractor, Anchor QEA, to prepare the EDR. The EDR details planned construction activities, project sequencing, environmental monitoring, material volumes and disposal plans, costs, schedule, and much more. At the end of the '21-'23 biennium the EDR was 90% complete. The draft final EDR was released in August 2023 and received four public comments. The cleanup work began in March 2024 and will continue through the spring and summer. Active community outreach has been, and will continue to be, a critical element of this project during the '23-'25 biennium helping ensure broad community support and a successful outcome.

For more information, visit [Northport Waterfront - \(14874\)](#).



**Figure 47:** The five operational areas to be addressed (Seasonal Beach, Jetty, Bay, Bayshore, and Hillside). Cleanup will involve a combination of excavation, capping, and institutional controls. Credit: Anchor QEA

## Conclusion

### Working together and changing lives

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In this report, we have illuminated pressing environmental and public health issues that Washington currently faces. These include the enduring impacts of a century's worth of industrial pollution, the rising concerns over PFAS and PCBs, and widespread air quality issues that threaten most of our communities. Tackling these multifaceted challenges is a significant endeavor, one that Ecology and our partner agencies are jointly addressing.

Our collaborative efforts are expansive, involving local governments, public interest groups, businesses, homeowners, tank operators, and skilled contractors. Together, we are devising solutions for intricate problems such as affordable housing, stormwater pollution, PFAS, and industrial waste management. These challenges, some of which were unforeseeable 33 years ago when our journey began, are now being effectively managed thanks to the agility afforded by MTCA and its funding mechanisms.

The diverse range of projects and the commitment of skilled professionals showcased in this report are testaments to how MTCA funding is increasingly crucial in safeguarding human health and the environment. Through prudent utilization of MTCA funds, we are dedicated to continuing our vital work, making tangible improvements in the lives of Washington's residents.

By using MTCA funds wisely, we can continue the essential work that visibly changes lives for the better.



**Figure 48:** Palouse Hills from Steptoe Butte State Park in Garfield, WA.  
Photo credit Caleb Rison on [Unsplash.com](https://unsplash.com) (2019)

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## Glossary

Term	Definition
<b>affordable housing</b>	<p>Typically defined as residential housing where monthly housing costs (including utilities, but not phone) do not exceed thirty percent of the household’s monthly income, relative to that community’s median income.</p> <p>For purposes of housing intended for owner occupancy, "affordable housing" means residential housing that is within the means of low or moderate-income households. (<a href="#">RCW 84.14.010</a>).</p> <p>For purposes of planning, a household’s expected monthly income is determined by reference to the Area Median Income.</p>
<b>Area Median Income</b>	<p>The household income of the median, or middle, household in a region.</p>
<b>biennium</b>	<p>A period of two years. The state of Washington operates on a two year (biennial) budget cycle that starts July 1<sup>st</sup> of each odd-numbered year, and ends June 30<sup>th</sup> of the next odd-numbered year. The 2019–21 biennium started July 1, 2019, and ended June 30, 2021.</p>
<b>brownfields</b>	<p>Previously developed properties that are currently abandoned or underused. Real or perceived environmental contamination can hinder a community’s reuse objectives for the site. Examples of brownfields undergoing transformations include <a href="#">Seattle’s Mount Baker Housing Project (CSID 13054)</a>, <a href="#">Wenatchee’s Worthen Street Landfill (CSID 4085)</a>, and <a href="#">Aberdeen’s Seaport Landing (CSID 4987)</a>.</p>
<b>Brownfield Redevelopment Trust Fund (BRTF) Account</b>	<p>An account that allows public moneys (state and local), as well as private and/or non-profit moneys, to be combined and set aside for cleaning up brownfields located within a redevelopment opportunity zone. The local governments designating the zone are the beneficiaries of the moneys. Moneys may be spent only after appropriation by the Legislature and approval by Ecology. Local governments must meet the eligibility and other requirements for remedial actions grants codified in <a href="#">Chapter 173-322A WAC</a>. The account retains interest (<a href="#">RCW 70A.305.140</a>).</p>
<b>cleanup actions</b>	<p>Also known as cleanups or remedial actions. The collective planning, investigative, and technical work needed to clean up contaminated sites.</p>

Term	Definition
<b>Cleanup and Tank Search (CATS)</b>	Formerly TCP Web Reporting. An online application with customizable reports that pull data from Ecology's ISIS and Underground Storage Tank databases. Reports include Confirmed and Suspected Contamination Sites, VCP wait lists, and Brownfields sites, and links to maps such as Tacoma and Everett smelter plume's Dirt Alert map.
<b>Cleanup Settlement Account</b>	An account that holds funds from legal settlements or court orders that resolved liability for cleanup or natural resource damages, and links those funds to specific site or restoration efforts.
<b>cleanup site</b>	Also known as a contaminated site or hazardous waste site. A site or property where Ecology has confirmed one or more releases (or threatened release) of a hazardous substance. Ecology has identified 14,000-plus cleanup sites in Washington state. Cleanups are often considered construction projects that remove or immobilize harmful contamination from our environment and put properties back into use. Cleanup sites can be as small as a gas station spill, or as large and complex as the <a href="#">Tacoma Smelter Plume (CSID 3657)</a> that impacts thousands of acres.
<b>Cleanup Site ID (CSID)</b>	An identifying number assigned to a cleanup site by the Toxics Cleanup Program for the Integrated Site Information System (ISIS).
<b>Cleanup Site Search</b>	Toxics Cleanup Program's searchable database containing the 14,000-plus confirmed or suspected contaminated sites in Washington: <a href="https://apps.ecology.wa.gov/gsp/SiteSearchPage.aspx">https://apps.ecology.wa.gov/gsp/SiteSearchPage.aspx</a>
<b>Confirmed and Suspected Contaminated Sites List (CSCSL)</b>	Ecology's list of all contaminated or suspected sites that have yet to be cleaned up and yet to receive a "no further action" determination from us. Sites may be ranked or unranked (through the Washington Ranking Method). As of June 30, 2023, there were 6,371 sites on this list.
<b>contaminated site</b>	Also known as a cleanup site or hazardous waste site.
<b>EAGL</b>	Ecology's Grants and Loans online application and database.
<b>Environmental Covenant</b>	A legal document that puts institutional controls into place, and is often used when contamination remains on a site. It outlines restraints on how a property can be used or developed to ensure human health is protected at the site.

Term	Definition
<b>Environmental Legacy Stewardship Account (ELSA)</b>	Effective July 1, 2019, ELSA, STCA, and LTCA were eliminated by the Legislature and replaced with three new accounts.
<b>Facility Site ID (FSID)</b>	An identifying number assigned to a cleanup site or facility for Ecology's Facility Site database.
<b>fiscal year</b>	A period of one year named for the year it ends. For example, Fiscal Year 2020 starts July 1, 2019, and ends June 30, 2020.
<b>groundwater</b>	Water in a saturated zone or stratum beneath the surface of land or below a surface water.
<b>hazardous waste site</b>	Also known as a cleanup site or contaminated site. Defined in MTCA as any site that Ecology has confirmed a release or a threatened release of a hazardous substance requiring remedial action ( <a href="#">WAC 173-340-200</a> ).
<b>Hazardous Sites List (HSL)</b>	A subset of Ecology's and Suspected Contaminated Sites List (CSCSL) that contains ranked sites whose cleanup actions have yet to be completed. As of June 30, 2023, there were 1,951 ranked sites on this list. See Figure 10 in Chapter 2.
<b>Hazardous Substance Tax (HST)</b>	The HST for liquid petroleum was changed from a value-based tax to a volume-based tax on July 1, 2019, per Engrossed Substitute Senate Bill 5993.
<b>institutional control</b>	A prohibition of certain activities that could expose people to hazardous substance remaining at a site, or impact a cleanup's integrity over time. For example, an institutional control might restrict digging at the site, or require that an impermeable membrane "cap" remain in place to prevent contamination from migrating to groundwater.
<b>Integrated Site Information System (ISIS)</b>	Toxics Cleanup Program's internal database that tracks Washington's 14,000-plus contaminated sites.
<b>Local Toxics Control Account (LTCA)</b>	Effective July 1, 2019, LTCA, STCA, and ELSA were eliminated by the Legislature and replaced with three new accounts.
<b>Model Toxics Control Act (MTCA statute)</b>	Washington's environmental cleanup law, <a href="#">Chapter 70A.305 RCW</a>

Term	Definition
<b>Model Toxics Control Act Regulations (MTCA Cleanup Rule)</b>	Washington's regulations that set standards and procedures for cleaning up contaminated sites ( <a href="#">Chapter 173-340 WAC</a> ). The MTCA Cleanup Rule is one of two cleanup rules in Washington adopted under the Model Toxics Control Act, <a href="#">Chapter 70A.305 RCW</a> . Beginning 2018, this rule is being revised in a series of updates called "rulemakings." The first rulemaking is scheduled to be adopted in 2022.  The other cleanup rule is the Sediment Management Standards, <a href="#">Chapter 173-204 WAC</a> , known as the SMS Cleanup Rule.
<b>Model Toxics Control Accounts</b>	Effective July 1, 2019, the Legislature created the Model Toxics Control Capital Account, the Model Toxics Control Operating Account, and the Model Toxics Control Stormwater Account.
<b>MTCA Biennial Report of Expenditures</b>	Ecology's financial report produced every odd-numbered year that describes how funds from the MTCA accounts were spent on cleanup activities over the previous two fiscal years.
<b>MTCA Ten-Year Financing Report</b>	Ecology's financial report produced every even-numbered year that describes cleanup financing needs over the next ten fiscal years.
<b>No Further Action (NFA) List</b>	A list of sites that have been determined to require no further cleanup action. They include sites that have received a formal determination from and NFA letter from Ecology. As of June 30, 2023, there were 7,690 sites on this list. See Figure 10 in Chapter 2.
<b>RAG Program</b>	Ecology's Remedial Action Grant program that provides grants and loans to local governments for site investigation and cleanup.
<b>RAG Rule</b>	Washington's regulations that govern the issuance of remedial action grants and loans to local governments ( <a href="#">Chapter 173-322A WAC</a> ).
<b>Redevelopment Opportunity Zone (ROZ)</b>	A geographic area designated by a city, county, or port district that meets criteria outlined in <a href="#">RCW 70A.305.150</a> . The city, county, or port district must also adopt a resolution that includes the determinations and commitments outlined in the RCW.
<b>remedial actions</b>	Also known as cleanups or cleanup actions. The collective planning, investigative, and technical work needed to clean up contaminated sites.
<b>Remedial Action Grants (RAG)</b>	Grants to local governments for cleaning up hazardous sites throughout Washington.

Term	Definition
<b>Sediment Management Standards (SMS Cleanup Rule)</b>	Washington’s regulations that set standards and procedures for cleaning up contaminated sediment ( <a href="#">Chapter 173-204 WAC</a> ). The SMS Cleanup Rule is one of two cleanup rules in Washington adopted under the Model Toxics Control Act, <a href="#">Chapter 70A.305 RCW</a> . The second cleanup rule is the Model Toxics Control Act Regulations, <a href="#">Chapter 173-340 WAC</a> , known as the MTCA Cleanup Rule.
<b>sediment site</b>	A contaminated site in riverbeds and seabeds where aquatic animals such as crabs and clams live. Sediment can include silt, sand, cobble, and beaches.
<b>State Toxics Control Account (STCA)</b>	Effective July 1, 2019, STCA, LTCA, and ELSA were eliminated by the Legislature and replaced with three new accounts.
<b>UST Rule</b>	Washington’s regulations for installing, managing, and monitoring underground storage tanks ( <a href="#">Chapter 173-360A WAC</a> ).
<b>upland site</b>	A contaminated site on land or in groundwater.
<b>What’s in My Neighborhood</b>	The Toxics Cleanup Program’s interactive map of cleanup sites in Washington. <a href="https://apps.ecology.wa.gov/neighborhood/">https://apps.ecology.wa.gov/neighborhood/</a>

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## References and Resources

**Table 15:** Accounting, budget, and funding resources referenced in this report.

Resource	Description	Link
<b>AFRS</b>	Washington’s Agency Financial Reporting System (AFRS)	internal
<b>Ecology’s Budget &amp; Strategic Plan</b>	Ecology’s webpage that explains how our budget works.	<a href="http://www.ecology.wa.gov/About-us/How-we-operate/Budget-strategic-planning">http://www.ecology.wa.gov/About-us/How-we-operate/Budget-strategic-planning</a>
<b>Department of Ecology Budget &amp; Program Overview, 2019–21</b> Ecology Publication No. 19-01-054	Document that provides an overview of Ecology’s 201–21 budget and agency priorities, and gives a sense of perspective about our activities and a summary of the budget that supports them.	<a href="https://apps.ecology.wa.gov/publications/SummaryPages/1901005.html">https://apps.ecology.wa.gov/publications/SummaryPages/1901005.html</a>
<b>Washington State Fiscal Information</b>	Interactive fiscal reports, project maps, budget bills, and documents.	<a href="http://www.fiscal.wa.gov">www.fiscal.wa.gov</a>
<b>EAGL</b>	Ecology’s Administration of Grants and Loans system, where local governments and community groups can apply for funding opportunities, including grants for cleanup and safe drinking water.	<b>Overview:</b> <a href="https://ecology.wa.gov/About-us/How-we-operate/Grants-loans">https://ecology.wa.gov/About-us/How-we-operate/Grants-loans</a>  <b>Secure Access Washington (SAW) log-in:</b> <a href="https://secureaccess.wa.gov/ecy/eagl/http://www.ecy.wa.gov/funding/EAGL.html">https://secureaccess.wa.gov/ecy/eagl/http://www.ecy.wa.gov/funding/EAGL.html</a>
<b>Public Participation Grants</b>	Grants to individuals and not-for-profit public interest organizations to increase public understanding and involvement in cleaning up contaminated sites, and improving recycling and waste management.	<a href="https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Public-participation-grants">https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Public-participation-grants</a>
<b>Oil spill equipment cache grants</b>	Grants that help local communities prepare for, and respond to, spills.	<a href="https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Equipment-cache-grants">https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Equipment-cache-grants</a>
<b>Map of Ecology’s grants and loans since 2014</b>	Washington map displaying Ecology’s grants and loans awarded since 2014. Information can be displayed by project location or dollars per area, and filters by Ecology programs and funding programs.	<a href="https://apps.ecology.wa.gov/eagmap/?CustomMap=y&amp;BBox=-13962546,5698654,-13014726,6267345&amp;AL=5&amp;Opacity=0.8&amp;Basemap=esriTopo&amp;EP=5&amp;FP=16">https://apps.ecology.wa.gov/eagmap/?CustomMap=y&amp;BBox=-13962546,5698654,-13014726,6267345&amp;AL=5&amp;Opacity=0.8&amp;Basemap=esriTopo&amp;EP=5&amp;FP=16</a>

**Table 16:** Public involvement resources referenced in this report.

Resource	Description	Link
<b>Public Involvement Listing</b>	An electronic listing of upcoming public meetings and comment periods for Ecology activities.	<a href="https://ecology.wa.gov/Events/Search/Listing">https://ecology.wa.gov/Events/Search/Listing</a>
<b>Site Register</b>	An electronic newsletter issued by Ecology that provides information on cleanups and announces public comment opportunities.	<a href="https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Site-Register-lists-and-data">https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Site-Register-lists-and-data</a>  <b>Subscribe:</b> <a href="http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=SITEREGISTER&amp;A=1">http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=SITEREGISTER&amp;A=1</a>
<b>eComments</b>	A tool for submitting comments online. Watch for opportunities to comment in the Public Involvement Listing.	<a href="https://ecology.wa.gov/Events/Search/Listing">https://ecology.wa.gov/Events/Search/Listing</a>
<b>Mailing lists (electronic and hardcopy)</b>	Ecology’s mailing lists of interested parties, organizations, and residents living near a cleanup site. We use these lists to distribute information and notify about public meetings and opportunities to comment. Contact your regional office to get on the lists.	<a href="https://ecology.wa.gov/About-us/Get-to-know-us/Contact-us">https://ecology.wa.gov/About-us/Get-to-know-us/Contact-us</a>
<b>MTCA-SMS Rule Listserv</b>	A mailing list specifically for news about the MTCA regulations (MTCA Cleanup Rule) or Sediment Management Standards (Sediment Cleanup Rule). For example, we use this to distribute major milestones and next steps for the MTCA Cleanup Rule Update that began in 2018.	<a href="http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=MTCA-SMS-RULE-UPDATE&amp;A=1">http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=MTCA-SMS-RULE-UPDATE&amp;A=1</a>
<b>What’s in My Neighborhood</b>	An interactive map of Ecology’s 13,700+ contaminated sites in our ISIS database.	<a href="https://apps.ecology.wa.gov/neighborhood/">https://apps.ecology.wa.gov/neighborhood/</a>



**Table 17:** Environmental and technical guidance resources referenced in this report.

Resource	Description	Link
<b>EIM and MyEIM</b>	Environmental Information Management System (EIM) and MyEIM are database tools that contain environmental data for air, water, soil, sediment, aquatic animals, and plants used for cleaning up sites. Data is collected by Ecology and our partners, including local governments.	<p><b>EIM:</b>  <a href="https://ecology.wa.gov/Research-Data/Data-resources/Environmental-Information-Management-database">https://ecology.wa.gov/Research-Data/Data-resources/Environmental-Information-Management-database</a></p> <p><b>MyEIM:</b>  <a href="https://ecology.wa.gov/Research-Data/Data-resources/Environmental-Information-Management-database/Using-MyEIM">https://ecology.wa.gov/Research-Data/Data-resources/Environmental-Information-Management-database/Using-MyEIM</a></p>
<b>CLARC</b>	Cleanup Levels and Risk Calculation resource with information about many chemicals for establishing cleanup levels that comply with MTCA regulations.	<a href="https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC">https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC</a>
<b>Cleanup Site Search (website)</b>	Database of 13,700-plus contaminated sites known to Ecology that draws from the Integrated Site Information System (ISIS) database.	<a href="https://apps.ecology.wa.gov/gsp/SiteSearchPage.aspx">https://apps.ecology.wa.gov/gsp/SiteSearchPage.aspx</a>
<b>Cleanup and Tank Search (CATS, formerly TCP Web Reporting)</b>	Selection of reports and datasets you can tailor for quick data retrieval. Draws from two of Ecology's internal environmental databases: Integrated Site Information System (ISIS) and Underground Storage Tank (UST) System.	<a href="https://apps.ecology.wa.gov/tcpwebreporting/">https://apps.ecology.wa.gov/tcpwebreporting/</a>
<b>Washington State Open Data Initiative</b>	The state of Washington maintains an open data portal ( <a href="https://data.wa.gov/">https://data.wa.gov/</a> ) to which Ecology has published cleanup data sets in map, table, and graph visualizations.	<a href="https://data.wa.gov/Natural-Resources-Environment/Cleanup-Site-Map/e239-pe5z">https://data.wa.gov/Natural-Resources-Environment/Cleanup-Site-Map/e239-pe5z</a>
<b>Toxics Cleanup Program's (TCP's) policies and guidance</b>	A consolidated (but not exhaustive) list of TCP's policies, procedures, implementation memos, and major guidance documents for cleaning up hazardous sites and meeting the requirements of MTCA.	<a href="https://ecology.wa.gov/Regulations-Permits/Plans-policies/Toxics-cleanup-policies">https://ecology.wa.gov/Regulations-Permits/Plans-policies/Toxics-cleanup-policies</a>

Resource	Description	Link
<b>TCP publications</b>	Focus sheets, frequently asked questions, guidance documents, and technical reports that describe cleanup sites across the state.	<a href="https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&amp;NameValue=Toxics+Cleanup&amp;DocumentTypeName=Publication">https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&amp;NameValue=Toxics+Cleanup&amp;DocumentTypeName=Publication</a>
<b>TCP Legislative reports</b>	Links to recurring and one-time legislative reports produced by the Toxics Cleanup Program.	<a href="http://ecology.wa.gov/About-us/Get-to-know-us/Our-Programs/Toxics-Cleanup/TCP-Legislative-reports">http://ecology.wa.gov/About-us/Get-to-know-us/Our-Programs/Toxics-Cleanup/TCP-Legislative-reports</a>
<b>Washington’s Formal Cleanup Process Infographic</b> Ecology Publication No. 19-09-166 (September 2019)	A one-page graphic that describes the steps in the formal MTCA cleanup process.	<a href="https://apps.ecology.wa.gov/publications/SummaryPages/1909166.html">https://apps.ecology.wa.gov/publications/SummaryPages/1909166.html</a>
<b>Agency Determination Checklist</b>  Ecology Form No. 070-620	Ecology’s checklist to use when you’re conducting an independent cleanup and need informal, site-specific technical consultation. This checklist helps you determine which one of Washington’s three technical assistance programs your site is eligible to use:  <ol style="list-style-type: none"> <li>1) Ecology’s Voluntary Cleanup Program (VCP),</li> <li>2) PLIA’s Petroleum Technical Assistance Program (PTAP), or</li> <li>3) PLIA’s Heating Oil Technical Assistance Program (HOTAP).</li> </ol>	<b>Checklist:</b> <a href="https://apps.ecology.wa.gov/publications/SummaryPages/E CY070620.html">https://apps.ecology.wa.gov/publications/SummaryPages/E CY070620.html</a>  <b>Ecology’s VCP:</b> <a href="https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Cleanup-options/Voluntary-cleanup-program">https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Cleanup-options/Voluntary-cleanup-program</a>  <b>PLIA’s PTAP:</b> <a href="http://plia.wa.gov/ptap">http://plia.wa.gov/ptap</a>  <b>PLIA’s HOTAP:</b> <a href="http://plia.wa.gov/heating-oil-technical-assistance-program/">http://plia.wa.gov/heating-oil-technical-assistance-program/</a>
<b>Pollution Liability Insurance Program (PLIA)</b>	A Washington state agency that provides an effective and efficient government funding model that helps owners and operators meet financial responsibility and environmental cleanup requirements for underground storage tanks.	<a href="http://www.plia.wa.gov">www.plia.wa.gov</a>

Resource	Description	Link
<b>Ecology’s Spills Program</b>	An Ecology program that focuses on preventing oil spills to water and land, and planning for and delivering a rapid, aggressive, and well-coordinated response.	<a href="https://ecology.wa.gov/Spills-Cleanup/Spills">https://ecology.wa.gov/Spills-Cleanup/Spills</a>  <b>Report a spill:</b> <a href="https://ecology.wa.gov/About-us/Get-involved/Report-an-environmental-issue/Report-a-spill">https://ecology.wa.gov/About-us/Get-involved/Report-an-environmental-issue/Report-a-spill</a>
<a href="http://www.ozonematters.com">www.ozonematters.com</a>	A website provided by Ecology and Washington State University displaying the current ozone forecast in the Kennewick, Pasco, Richland, Washington region.	<b>Sign up for ozone alerts:</b> <a href="mailto:tri-cities-ozone+subscribe@googlegroups.com">tri-cities-ozone+subscribe@googlegroups.com</a>

**Table 18:** Cleanup laws and regulations mentioned in this report.

Resource	Description	Link
<b>MTCA (statute)</b>	Hazardous Waste Cleanup—Model Toxics Control Act, Chapter 70A.305 RCW	<a href="https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305">https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305</a>
<b>MTCA Cleanup Rule</b>	Model Toxics Control Act—Cleanup Regulations, Chapter 173-340 WAC	<a href="http://apps.leg.wa.gov/WAC/default.aspx?cite=173-340">http://apps.leg.wa.gov/WAC/default.aspx?cite=173-340</a>
<b>RAG Rule</b>	Remedial Action Grants and Loans Regulations, Chapter 173-322A WAC	<a href="http://apps.leg.wa.gov/WAC/default.aspx?cite=173-322A">http://apps.leg.wa.gov/WAC/default.aspx?cite=173-322A</a>
<b>Sediment Cleanup Rule</b>	Sediment Management Standards, Chapter 173-204 WAC	<a href="http://apps.leg.wa.gov/WAC/default.aspx?cite=173-204">http://apps.leg.wa.gov/WAC/default.aspx?cite=173-204</a>
<b>UST Rule</b>	Underground Storage Tank Regulations, Chapter 173-360A WAC	<a href="https://apps.leg.wa.gov/WAC/default.aspx?cite=173-360A">https://apps.leg.wa.gov/WAC/default.aspx?cite=173-360A</a>
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C Sec. 9601 et seq. (commonly known as Superfund)	<a href="https://www.epa.gov/laws-regulations/summary-comprehensive-environmental-response-compensation-and-liability-act">https://www.epa.gov/laws-regulations/summary-comprehensive-environmental-response-compensation-and-liability-act</a>
<b>NCP</b>	National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300	<a href="https://www.gpo.gov/fdsys/pkg/CFR-2011-title40-vol28/pdf/CFR-2011-title40-vol28-part300.pdf">https://www.gpo.gov/fdsys/pkg/CFR-2011-title40-vol28/pdf/CFR-2011-title40-vol28-part300.pdf</a>

**Table 19:** Washington State Legislature House & Senate bills mentioned in this report.

Resource	Description	Link
<b>ESSB 5993 (Chapter 422, Laws of 2019)</b>	Engrossed Substitute Senate Bill 5993 Reforming the financial structure of the model toxics control program.	<a href="https://app.leg.wa.gov/billsummary?BillNumber=5993&amp;Year=2019&amp;Initiative=false">https://app.leg.wa.gov/billsummary?BillNumber=5993&amp;Year=2019&amp;Initiative=false</a>
<b>SHB 1290 (Chapter 95, Laws of 2019)</b>	Substitute House Bill 1290 Concerning reviews of voluntary cleanups.	<a href="https://app.leg.wa.gov/billsummary?BillNumber=1290&amp;Year=2019">https://app.leg.wa.gov/billsummary?BillNumber=1290&amp;Year=2019</a>
<b>SSB 5175 (Chapter 76, Laws of 2019)</b>	Substitute Senate Bill 5175 Concerning firefighter safety.	<a href="https://app.leg.wa.gov/billsummary?Year=2019&amp;BillNumber=5175">https://app.leg.wa.gov/billsummary?Year=2019&amp;BillNumber=5175</a>
<b>ESSB 6095 (Chapter 298, Laws of 2018, Partial Veto)</b>	Engrossed Substitute Senate Bill 6095 Concerning the capital budget.	<a href="https://app.leg.wa.gov/billsummary?BillNumber=6095&amp;Year=2017">https://app.leg.wa.gov/billsummary?BillNumber=6095&amp;Year=2017</a>
<b>SB 6159 (Chapter 194, Laws of 2018)</b>	Senate Bill 6159 Concerning the reauthorization of the underground storage tank program.	<a href="https://apps.leg.wa.gov/billsu/mmary?year=2017&amp;billnumber=6159&amp;initiative=false">https://apps.leg.wa.gov/billsu/mmary?year=2017&amp;billnumber=6159&amp;initiative=false</a>
<b>ESSB 5965 (Chapter 4, Laws of 2017, 3<sup>rd</sup> Special Session)</b>	Engrossed Substitute Senate Bill 5965 Relating to the capital budget.	<a href="http://app.leg.wa.gov/billsummary?BillNumber=5965&amp;Year=2017">http://app.leg.wa.gov/billsummary?BillNumber=5965&amp;Year=2017</a>
<b>SHB 1266 (Chapter 23, Laws of 2017)</b>	Substitute House Bill 1266 Concerning petroleum storage tank systems.	<a href="https://app.leg.wa.gov/billsummary?BillNumber=1266&amp;Year=2017">https://app.leg.wa.gov/billsummary?BillNumber=1266&amp;Year=2017</a>
<b>2EHB 1115 (Chapter 3, Laws of 2015, Partial Veto, 3<sup>rd</sup> Special Session)</b>	Second Engrossed House Bill 1115 Concerning the capital budget.	<a href="http://leap.leg.wa.gov/leap/budget/lbns/1517Cap1115-SL.pdf">http://leap.leg.wa.gov/leap/budget/lbns/1517Cap1115-SL.pdf</a>
<b>2E2SSB 5296 (Chapter 1, Laws of 2013)</b>	Second Engrossed Second Substitute Senate Bill 5296 Concerning the model toxics control act.	<a href="http://app.leg.wa.gov/billsummary?BillNumber=5296&amp;Year=2013">http://app.leg.wa.gov/billsummary?BillNumber=5296&amp;Year=2013</a>

## Appendix A: MTCA Biennial Reporting requirements (RCW 70A.305.030(5))

(5) By December 1st of each odd-numbered year, the department must provide the legislature and the public a report of the department's activities supported by appropriations from the model toxics control operating, capital, and stormwater accounts. The report must be prepared and displayed in a manner that allows the legislature and the public to easily determine the statewide and local progress made in cleaning up hazardous waste sites under this chapter. The report must include, at a minimum:

(a) The name, location, hazardous waste ranking, and a short description of each site on the hazardous sites list, and the date the site was placed on the hazardous waste sites list; and

(b) For sites where there are state contracts, grants, loans, or direct investments by the state:

(i) The amount of money from the model toxics control capital account used to conduct remedial actions at the site and the amount of that money recovered from potentially liable persons;

(ii) The actual or estimated start and end dates and the actual or estimated expenditures of funds authorized under this chapter for the following project phases:

(A) Emergency or interim actions, if needed;

(B) Remedial investigation;

(C) Feasibility study and selection of a remedy;

(D) Engineering design and construction of the selected remedy;

(E) Operation and maintenance or monitoring of the constructed remedy;  
and

(F) The final completion date.

**Source:** Hazardous Waste Cleanup—Model Toxics Control Act, RCW 70A.305.030(5), <https://app.leg.wa.gov/RCW/default.aspx?cite=70A.305.030>

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## Appendix B: Summary of Content Found in Appendices C-G

This Appendix explains the different types of funding sources for contaminated site cleanups. Appendices C through G are the expanded financial tables for cleanups during the 2021–23 biennium.

### **What are remedial action grants and loans?**

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Ecology provides remedial action grants and loans to local governments in Washington state to facilitate the cleanup of contamination on publicly owned lands, and to lessen the impact of such cleanups on local ratepayers.

The program was created by the Model Toxics Control Act (MTCA), Chapter 70A.305 RCW and guided by Ecology’s Chapter 173-322A WAC, Remedial Action Grants and Loans (also known as the RAG rule).

Funds for remedial action grants and loans come from a tax on hazardous substances. The Legislature appropriates funds from the MTCA accounts for remedial action grants and loans.

### **Types of remedial action grants or loans available**

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Ecology’s RAG Program provides multiple funding opportunities to local governments. The 2013 legislative amendments to MTCA added Extended Grant Agreements to this list.

#### **Extended Grant Agreements**

These grants are given to local governments for sites where the cleanup project exceeds \$20 million and occurs over multiple budget cycles. These extended grant agreements enable local governments to commit to long-term cleanups without tying up large amounts of grant funds. Such projects would receive priority for funds. No Extended Grant Agreements were active during the 2021-23 biennium.

#### **Oversight Remedial Action Grants (Appendix C)**

These grants provide funding to local governments that investigate and clean up contaminated sites under the supervision of Ecology or the U.S. Environmental Protection Agency under an order or decree.

#### **Remedial Action Loans (Appendix C)**

Ecology can offer loans to local governments, primarily to help fulfill grant match requirements. Ecology considers loans on a case-by-case basis depending on the financial need of the local government and its ability to pay over a period.

## Independent Remedial Action Grants (Appendix C)

These grants provide funding to local governments that investigate and clean up contaminated sites independently under the Voluntary Cleanup Program. The grants are primarily intended to encourage and expedite independent remedial actions by reimbursing local governments for voluntarily conducting these cleanups.

## Integrated Planning Grants (Appendix D)

These grants provide funding to local governments to assess one or more contaminated sites, and to develop integrated projects plans for cleaning up and redeveloping brownfield properties at those sites.

## Ecology Conducted and/or Contracted Site Work Expenditures (Appendix E)

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Appendix E describes the state-led work on both cleanups and programs that focus on Puget Sound and Eastern Washington. These are sites that are abandoned, have non-compliant owners, or need funds to advance emerging cleanups.

## Public Participation Grants (Appendix F)

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Public Participation Grants (PPG) fund not-for-profit public interest groups to involve and educate Washington residents and business about environmental issues. There are two types of PPG projects:

1. **Contaminated Site Projects.** These encourage people to become involved in the investigation and cleanup of contaminated sites. Examples include community involvement at the Hanford Site cleanup, Spokane River PCB contamination, and numerous Puget Sound cleanup sites.
2. **Waste Management Projects.** These encourage citizen and business involvement in eliminating and reducing waste and toxics. Examples include providing overburdened communities with information about toxics reduction, and developing food waste diversion programs.

These grants help Washington residents:

- Identify the causes, sources, and effects of pollution.
- Provide informed feedback during public comment periods on site cleanup plans.
- Become aware of how their activities affect the environment.
- Adopt responsible practices in their homes, schools, and businesses to prevent, reduce, or clean up pollution.



- Encourage the practical alternatives for reuse of materials currently going to disposal sites as waste.

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## **Appendix C: Oversight & Independent Remedial Action Grants (RAG) Financial Tables**

- Chapter 4 discusses these tables.
- Refer to Acronyms & Abbreviations at the beginning of this report for acronyms found in this appendix.

Oversight & Independent Remedial Action Grants: Financial Tables

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Chelan	12	11610	Gold Knob Prospects	City of Wenatchee	Not Ranked	Tcpa-1921-Wenatc-00073	-	\$876,000	\$876,000	Grant to continue the second phase of cleanup and implement "lessons learned". This includes excavation and removal of waste rock piles, development, and implementation of mitigation measures to address remaining areas with elevated metals concentrations at the Site. The overall goal of the project is to remediate the site to restore habitat and create a sustainable, outdoor recreation and education area that will continue to attract many residents and visitors.
Franklin	16	1985	Marine Terminal Bulk Fuel Site	Port of Pasco - Marine Terminal	1	Tcpa-2015-Paspmt-00009	-	\$57,000	\$57,000	Grant to continue remediation actions to remove Total Petroleum Hydrocarbons and Volatile Organic Compounds located in the vadose zone and groundwater at the Marine Terminal Site, primarily the former location of the Bulk Fuel Terminal.
Grant	13	1692	Ephrata Landfill Remediation	Grant County - Public Works	5	Tcpa-1921-Grcopw-00052	-	\$1,129,000	\$1,129,000	Grant to continue to support remedial investigation, feasibility study, and interim action activities started in the previous grant and move into engineering design.
Grays Harbor	19	4987	Weyerhaeuser Sawmill Aberdeen	Grays Harbor - Historical Seaport Authority	Not Ranked	TCPRA-2018-GrHSA-00039	-	\$395,000	\$395,000	Grant to build to continue cleanup of dioxins, mercury, petroleum hydrocarbons, and polychlorinated biphenyls from an old sawmill. This project would provide funding for engineering and design work and cleanup of the site. Ultimately, the GHSA plans to redevelop the site into a community asset that provides public access to the waterfront.

**Oversight & Independent Remedial Action Grants: Financial Tables**

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Grays Harbor	19	4988	The Hungry Whale Site	Port of Grays Harbor	2	Tcpa-1921-Grahap-00148	-	\$88,000	\$88,000	Completion of remedial investigation/feasibility study at the Hungry Whale site located at 1680 Montesano St. in Westport, Washington, develop a Clean-Up Action Plan and carry out Site cleanup activities. Cleanup Site Identification (CSID) No. 4988.
King	1	427	Bothell Service Center Simon and Son	City of Bothell - Public Works	Not Ranked	Tcpa-1921-Bothpw-00011	-	\$379,000	\$379,000	Grant to continue cleanup of dry-cleaning contaminants in the groundwater and soil. The final cleanup action is using thermal treatment (Electrical Resistance Heating or ERH), combined with recirculating groundwater pump and treat, bioremediation, targeted soil excavations, and soil vapor extraction to address contamination. The grant previously supported investigation, development and selection of cleanup alternatives, and engineering design.
King	34	1229	Terminal 115	Port of Seattle - Seaport Environmental Program	5	Tcpa-2014-Sepsep-00052	-	\$30,000	\$30,000	Grant to support Remedial Investigation and Feasibility Study phases of cleanup. A Cleanup Action Plan will be required under the Agreed Order.
King	11	1324	South Park Landfill	City of Seattle - Public Utilities Department	2	Tcpa-2014-Seapud-00036	-	\$41,000	\$41,000	Grant to conduct a Remedial Investigation/Feasibility Study, Cleanup Action Plan, and interim action activities. This grant is also supporting engineering design and construction. Engineering design documents are under development for a portion of this closed solid waste landfill.

Oversight & Independent Remedial Action Grants: Financial Tables

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
King	34	1372	East Waterway Operable Unit - Harbor Island Superfund Site	Port of Seattle - Seaport Environmental Program	0	TCpra-2123-SepSEP-00028	-	\$3,009,000	\$3,009,000	Grant to support investigation activities, development of cleanup alternatives, and engineering design. The Harbor Island East Waterway is an EPA-led Superfund site located in Seattle. A supplemental Remedial Investigation and Feasibility Study were completed under Administrative Settlement Agreement and Order on Consent docket No. 10-2007-0030.
King	11	1643	LDW Sediment Remediation	City of Seattle - Public Utilities Department	0	TCpra-2019-SeaPUD-00056	-	\$814,000	\$814,000	Grant to conduct remedial action activities, including site-wide pilot studies, a Feasibility Study, and design. The Lower Duwamish Waterway (LDW) is an EPA-listed Superfund Site.
King	11	1643	Lower Duwamish Superfund	King County - Natural Resources and Parks Department	0	Tcpra-1921-Kconrp-00131	-	\$1,967,000	\$1,967,000	Grant to conduct a Feasibility Study (Carbon Amendment Pilot Study), pre-design work, and remedial design under the Administrative Order on Consent CERCLA docket No.10-2001-0055 and subsequent amendments.
King	11	1643	Lower Duwamish Superfund	Port of Seattle - Seaport Environmental Program	0	Tcpra-1921-Sepsep-00095	-	\$1,999,000	\$1,999,000	Grant to conduct a Feasibility Study (Carbon Amendment Pilot Study), pre-design work, and remedial design under the Administrative Order on Consent CERCLA docket No.10-2001-0055 and subsequent amendments. The Lower Duwamish Waterway (LDW) site is in a 5.5-mile reach of the LDW and covers about 441 acres.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
King	11	1643	Lower Duwamish Waterway	Seattle City Light	0	Tcpa-2014-Secili-00059	-	\$151,000	\$151,000	Grant supported studies and engineering design at the Lower Duwamish Waterway EPA-led Superfund Site. Cleanup construction activities will also be funded under this grant.
King	33	2008	Lora Lake Apartment	Port of Seattle - Seattle-Tacoma International Airport	1	TCpra-2018-SpSTIA-00042	\$52,000	-	\$52,000	Grant supported engineering design and cleanup activities. Ecology received a final Construction As-Built Report. Cleanup construction removed approximately 42,000 tons of highly contaminated soil, dredged sediments, placed a protective barrier, and implemented institutional controls.
King	36	2674	Terminal 91 Sediments	Port of Seattle - Seaport Environmental Program	1	TCpra-2123-SepSEP-00031	-	\$1,471,000	\$1,471,000	Grant to conduct a Remedial Investigation and Feasibility Study. The Port of Seattle's Terminal 91 Complex is a Dangerous Waste site located in Seattle. The Site is regulated under the Dangerous Waste Management Permit and Model Toxics Control Act. Ecology and the Port have conducted site investigations and cleanups under a series of Agreed Orders since Ecology took over the Resource Conservation and Recovery Act corrective action oversight responsibilities for the Site from the Environmental Protection Agency.
King	43	2876	Gas Works Parks Sediment Cleanup	City of Seattle - Public Utilities Department	1	Tcpa-2014-Seapud-00031	-	\$159,000	\$159,000	Grant supported the City of Seattle to complete a Remedial Investigation/Feasibility Study report and a preliminary Cleanup Action Plan for the sediment portion of the Gas Works Park site, in accordance with an Agreed Order. The iconic Gas Works Park is located within the site.

**Oversight & Independent Remedial Action Grants: Financial Tables**

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
King	1	3172	Ultra Custom Cleaners	City of Bothell - Public Works	3	Tcpa-2015-Bothpw-00039	-	\$107,000	\$107,000	Grant supported completion of a Remedial Investigation/Feasibility Study, implementation of interim actions, preparation of a Cleanup Action Plan and engineering design. The Site is being prepared for cleanup construction, which will be followed by operations and maintenance.
King	11	4765	North Boeing Field Georgetown Steam Plant	City of Seattle - Public Utilities Department	5	Tcpa-2014-Seapud-00067	-	\$5,000	\$5,000	Grant to complete a Remedial Investigation and Feasibility Study. This Site is in an industrial area near the Lower Duwamish Waterway.
King	11	4765	North Boeing Field Georgetown Steam Plant	King County International Airport	5	Tcpa-2014-Kicoia-00040	-	\$20,000	\$20,000	Grant to complete Remedial Investigation/Feasibility Study and possible interim actions at this Site, including source control work as needed to support the Remedial Investigation, Feasibility Study, and interim actions.
King	11	4765	North Boeing Field Georgetown Steam Plant RI/FS	Seattle City Light	5	Tcpa-1921-Secili-00036	-	\$103,000	\$103,000	Grant to complete a Remedial Investigation and Feasibility Study and any necessary interim actions. The work is being led by Boeing, the City, including the Seattle City Light, and King County with oversight by Ecology. The Site is located near the Lower Duwamish Waterway in Seattle.
King	1	6240	Former Riverside	City of Bothell - Public Works	2	TCPRA-2016-BothPW-00025	-	\$39,000	\$39,000	Grant to perform a Remedial Investigation and Feasibility Study, implement interim actions, and prepare a draft Cleanup Action Plan. Future activities include engineering design, cleanup, and operations and maintenance. The project occurs on a property that historically supported various commercial activities.



OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
King	34	11307	Terminal 115 Plant 1	Port of Seattle - Seaport Environmental Program	3	Tcpa-2018-Sepsep-00059	-	\$315,000	\$315,000	Grant to conduct Remedial Investigations under Agreed Order (AO) No. DE 18064 to determine the nature and extent of releases that occurred during historic operations at the facility. Additional work required under the AO includes preparation of a Feasibility Study, and draft Cleanup Action Plan. The Terminal 115 Plant 1 property covers approximately 98.7 acres and is currently owned by the Port of Seattle. The property currently provides an upland marine cargo marshalling area and storage, warehousing, and processing facilities.
Mason	35	2295	'C' - Street Landfill	City of Shelton - Public Works Department	3	TCpra-2014-ShelPW-00050	-	\$495,000	\$495,000	The C Street Landfill, a former sand and gravel mine used by the City as a municipal waste landfill between 1928 and 1974. Early work was conducted under Agreed Order, DE-12929. A new Agreed Order, DE 19541, effective December 2021, includes consolidating municipal waste from the adjacent property, installation of a permeable soil cap, and institutional controls and long-term monitoring. Construction of the selected remedy commenced January 2023 and is nearing completion, as of June 2023.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Pierce	27	743	Alexander Ave	Port of Tacoma	3	TCPRA-1921-TacoPo-00009	-	\$470,000	\$470,000	Alexander Avenue Petroleum Tank Facilities site is located on the peninsula of land between the Blair and Hylebos Waterways in Tacoma, Washington. Contamination in soils and groundwater at the Site resulted in releases from two historic petroleum storage facilities. The Port of Tacoma and Ecology entered Agreed Order No. DE 9835 on October 3, 2013, to conduct remedial actions to clean up the Site. The goal of the project is to remediate to the Model Toxics Control Act standards. Cleanup Site Identification (CSID) No. 743. Facility Site Identification (FSID) No. 1377.
Pierce	27	2395	Earley Business Center	Port of Tacoma	5	Tcpa-1921-Tacopo-00050	-	\$56,000	\$56,000	The Earley Business Center is located at 401 E. Alexander Ave. in Tacoma, Washington, near the end of the Blair-Hylebos Peninsula. The Port of Tacoma and Ecology entered Agreed Order No. DE 9553 on April 2, 2013, to perform a remedial investigation and feasibility study to document the nature and extent of contaminants and identify a preferred cleanup alternative. Interim actions may be necessary in discrete areas of the Site. Cleanup Site Identification (CSID) No. 2395. Facility Site Identification (FSID) No. 9762715.
Pierce	27	3405	Arkema/Dunlap Mound	Port of Tacoma	1	TCPRA-2015-Tacopo-00027	-	\$257,000	\$257,000	Grant to conduct completion of remedial investigation, feasibility study, and completion of the Cleanup Action Plan at the Arkema/Dunlap Mound Site.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Pierce	27	3642	Parcel 15 Investigation, Portac Inc.	Port of Tacoma	Not Ranked	TCpra-1921-TacoPo-00025	-	\$175,000	\$175,000	Grant to continue Remedial Investigation, Feasibility Study, and Draft Cleanup Action Plan for a former log yard located at 4215 SR 509 N. Frontage Road, Port Parcel 15, also known as Portac Inc.
San Juan	40	14759	Albert Jensen & Sons Inc.	Port of Friday Harbor	1	TCpra-2123-FrHapo-00069	-	\$346,000	\$346,000	The Albert Jensen & Sons site is located at 1293 Turn Point Way in Friday Harbor, Washington. The purpose of this project is to perform remedial actions in accordance with Agreed Order No. DE 18071. This current phase of work includes completion of a Remedial Investigation, Feasibility Study, and Draft Cleanup Action Plan. Cleanup Site Identification (CSID) No. 14759.
Skagit	40	304	Whitmarsh (March Point) Landfill	Skagit County - Public Works Department	2	Tcpa-1921-Skcpw-00017	-	\$273,000	\$273,000	This project will cover the implementation of remediation activities and applicable post-closure work at March Point (Whitmarsh) Landfill. Remediation activities include regarding the landfill to decrease rainfall infiltration and reduce landfill footprint, installation of a landfill gas system, installation of a geosynthetic clay laminated liner cap, wastewater treatment, installation of stormwater controls, installation of a perimeter road, and installation of monitoring structures for long-term environmental monitoring.

**Oversight & Independent Remedial Action Grants: Financial Tables**

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Skagit	40	3604	Anacortes Port Log Yard	Port of Anacortes	2	Tcpa-2018-Anacpo-00054	-	\$61,000	\$61,000	Remedial action at the Anacortes Port Log Yard site is expected to remove deposits of wood debris and other contaminants from the marine environment. Work under the Site's Agreed Order No. DE-10630 has been ongoing, with the cleanup progressing into the preliminary Engineering Design phase. Cleanup Site Identification (CSID) No. 3604.
Skagit	40	5174	Dakota Creek Industries Shipyard	Port of Anacortes	1	TCpra-2018-AnacPo-00053	\$81,000	-	\$81,000	Grant to continue to support final completion of the remedial investigation/feasibility and cleanup action plan for upland cleanup activities for the site and potentially upland cleanup. The site includes uplands and sediments. It has been used for industrial and shipyard activities since approximately 1879. From approximately 1925 to 1969, several above-ground storage tanks were present on the upland portion and used for bulk fuel storage and distribution.
Skagit	40	5174	Dakota Creek Industries Shipyard	Port of Anacortes	1	TCpra-1921-AnacPo-00081	-	\$42,000	\$42,000	The Dakota Creek Industries site is located at 115 Q Ave. in Anacortes, Washington. It is an active shipyard used for new vessel construction and repair. The property is bounded by the Port of Anacortes, Pier 1 to the west and Pier 2 to the east, Third Street on the south, and the Guemes Channel to the north. Work is proceeding under Agreed Order No. DE 07TCPHQ-5080, and Consent Decree No. 22-2-00800-29. Cleanup Site Identification (CSID) No. 5174.

**Oversight & Independent Remedial Action Grants: Financial Tables**

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Skagit	39	10048	Northern State Multi Service Center	Port of Skagit County	Not Ranked	Tcpa-1921-Skagicp-00077	-	\$361,000	\$361,000	Grant to continue investigating contamination on-site, evaluate and select a cleanup alternative, and implement an interim action The Port of Skagit County plans to redevelop the underutilized property into a mixed-use campus for innovation and technology. The Site is also known as the Former Northern State Hospital.
Skagit	40	12482	Quiet Cove	Port of Anacortes	2	Tcpa-2018-Anacpo-00052	\$204,000	\$20,000	\$224,000	Grant to conduct an interim action will be completed to address upland soil and groundwater contamination identified during the remedial investigation field study conducted under Agreed Order No. DE11346 with ECOLOGY. Upon completion of the Interim Action, work will resume completing the remaining Agreed Order activities, including an RI/FS Report and draft Cleanup Action Plan for the overall Site.
Snohomish	38	2146	Weyerhaeuser Mill A (Former)	Port of Everett	Not Ranked	Tcpa-1921-Everpo-00090	-	\$1,298,000	\$1,298,000	Grant and loan combination to continue a Feasibility Study, Consent Decree, Engineering design for the Former Weyerhaeuser Mill A Site in Everett, Washington. CSID 2146. Site Address: 3500 Terminal Ave in Everett, WA.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Snohomish	38	2569	Kimberly-Clark Worldwide	Port of Everett	4	TCPRA-2123-EverPo-00018	-	\$9,329,000	\$9,329,000	The Kimberly-Clark site is located at 2600 Federal Ave. in Everett, Washington, adjacent to East Waterway. Work at the Site includes completion of the third interim action under the second amendment to Agreed Order No. DE9476. Work to be performed is described in Exhibit J of the Agreed Order and includes construction of a low-permeability cap, stormwater system, and other activities needed to contain contaminated soils, and finalize and implement the Remedial Investigation/Feasibility Study and Draft Cleanup Action Plan. Cleanup Site Identification (CSID) No. 2569.
Snohomish	38	2581	Bay Wood Products	Port of Everett	4	TCPRA-2019-EverPo-00058	-	\$1,310,000	\$1,310,000	Grant to complete interim actions at the Bay Wood Products Site in Everett, Washington under the Second Amendment to Agreed Order No. DE5490. CSID 2581.
Snohomish	38	3546	North Marina Ameron/Hulbert Site	Port of Everett	1	Tcpa-2018-Everpo-00055	\$512,000	-	\$512,000	Grant to complete engineering design and final cleanup of the North Marina Ameron Hulbert site in Everett Washington. The Cleanup Site Id (CSID) for this Site is 3546.
Snohomish	38	3862	Everett Landfill Tire Fire	City of Everett	1	Tcpa-1921-Everpw-00080	-	\$28,000	\$28,000	Grant was not awarded because tasks under the scope were determined to qualify as operations and maintenance phase work and more than one year of eligible costs had been supported by Ecology. Per state regulations (WAC 173-322A), the RAG Program may only support one year of operations and maintenance.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Snohomish	38	4297	East Waterway	Port of Everett	2	Tcpa-2015-Everpo-00033	-	\$15,000	\$15,000	Remedial investigations at the East Waterway site in the Everett Harbor area near the mouth of the Snohomish River, directly west of downtown Everett.
Spokane	4	3035	Colbert Landfill	Spokane County - Regional Solid Waste	0	TCpra-2123-SpCRSW-00007	-	\$35,000	\$35,000	The Colbert Landfill is located at 22515 N. Elk-Chattaroy Road in Colbert, Spokane County, Washington. Work at this Site includes a large-scale risk evaluation for the 1,4-Dioxane contaminant, including groundwater sampling and laboratory testing. Cleanup Site Identification (CSID) No. 3035.
Thurston	22	2245	Budd Inlet Sediment	Port of Olympia - Environmental Programs	Not Ranked	TCpra-2015-Olypep-00024	-	\$86,000	\$86,000	Grant to define the nature and extent of contamination and identify cleanup alternatives in a defined Study Area within the Budd Inlet Sediments Site, a Puget Sound Initiative site. The Port anticipates either amending the existing Agreed Order or entering a new Agreed Order with the Department of Ecology to implement cleanup within the Study Area in the future.
Thurston	22	4228	Sollid Wood Inc.	City of Olympia - Parks Department	2	Tcpa-2015-Olympd-00060	-	\$76,000	\$76,000	Grant to conduct a remedial investigation and initial assessment activities under Agreed Order No. DE-08-TCPSR-5415The Solid Wood Site is a former industrial waterfront property located on West Bay in Olympia, Washington.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Whatcom	42	63	Blaine Marina Tank Farm	Port of Bellingham	3	TCpra-2018-BellPo-00036	\$105,000	-	\$105,000	Grant to conduct cleanup of the Blaine Marina Tank Farm Site, including bioremediation injections and monitored natural attenuation consistent with the developed Cleanup Action Plan and legal agreements. Ecology has entered into agreements with the Port including an Agreed Order and Consent Decree. Funding has supported remedial activities including study of cleanup alternatives, development of a Cleanup Action Plan, and engineering design.
Whatcom	40	193	Harris Avenue Shipyard	Port of Bellingham	2	TCpra-2016-BellPo-00018	-	\$174,000	\$174,000	Grant to conduct a Feasibility Study and implement an interim action. A Cleanup Action Plan was prepared for the remainder of the Site and will be implemented under a new legal agreement. Work to be performed includes engineering design, construction plans, permitting and cleanup construction for both upland and in-water areas of the Site.
Whatcom	40	193	Harris Avenue Shipyard	Port of Bellingham	2	TCpra-1921-BellPo-00099	-	\$256,000	\$256,000	Grant to complete engineering design work for both the uplands and in-water areas of the Site. Implementation of the final cleanup will also require permitting, construction plans and specs, and compliance monitoring.



OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Whatcom	40	219	Whatcom Waterway	Port of Bellingham	1	Tcpa-2014-Bellpo-00065	-	\$790,000	\$790,000	Grant supported the Port of Bellingham to work with Ecology to prepare a second amendment to the Consent Decree/Cleanup Action Plan (to change the cleanup action due to changed land use) and to continue preparation of an Engineering Design Report and permitting activities for implementation of the cleanup action for Phase 2 Site Areas. The cleanup will facilitate navigation and commerce in this federal waterway.
Whatcom	40	219	Whatcom Waterway	Port of Bellingham	1	TCpra-1921-BellPo-00102	-	\$68,000	\$68,000	Grant is supporting the Port of Bellingham to work with Ecology to prepare a second amendment to the Consent Decree/Cleanup Action Plan (to change the cleanup action due to changed land use) and to continue preparation of an Engineering Design Report and permitting activities for implementation of the cleanup action for Phase 2 Site Areas. Grant also provides partial funding for future cleanup construction. The cleanup will facilitate navigation and commerce in this federal waterway.
Whatcom	40	220	Cornwall Avenue Landfill	Port of Bellingham	2	Tcpa-2014-Bellpo-00003	-	\$234,000	\$234,000	Grant supported the Port of Bellingham to complete 90% construction plans and specifications and continue permitting activities in accordance with a Consent Decree/Cleanup Action Plan. Grant also provides partial funding for future cleanup construction. The site has comingled contamination with the RG Haley site. Both site cleanups and Phase 1 of the City's Salish Landing Park will be constructed at the same time.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Whatcom	42	1785	Weldcraft Steel & Marine	Port of Bellingham	1	Tcpa-2014-Bellpo-00060	-	\$16,000	\$16,000	Grant to cleanup the in-water portion of the site following a 2006 interim action. The Remedial Investigation and Feasibility Study were completed for the overall Site in 2015. A Cleanup Action Plan will be prepared for the remainder of the upland portion of the site and the final cleanup action will be conducted under a Consent Decree. Implementation of the final cleanup will require engineering design, permitting, construction plans and specs, and compliance monitoring.
Whatcom	42	2012	I & J Waterway	Port of Bellingham	Not Ranked	Tcpa-2014-Bellpo-00044	-	\$352,000	\$352,000	Grant supported the Port of Bellingham to complete an Engineering Design Report, initiate permitting activities for the Sediment Cleanup Unit 1 portion of the site in accordance with an Agreed Order/Cleanup Action Plan, 90% construction plans and specifications. The cleanup will facilitate navigation and commerce in this federal waterway.
Whatcom	42	2012	I & J Waterway	Port of Bellingham	Not Ranked	TCpra-1921-BellPo-00100	-	\$43,000	\$43,000	Grant is supporting the Port of Bellingham to complete an Engineering Design Report, construction plans and specifications, and permitting activities for the Sediment Cleanup Unit 1 portion of the site in accordance with an Agreed Order/Cleanup Action Plan. The cleanup will facilitate navigation and commerce in this federal waterway.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Whatcom	42	2205	Westman Marine	Port of Bellingham	1	Tcpa-2015-Bellpo-00043	-	\$43,000	\$43,000	Grant to conduct a Feasibility Study and develop a Cleanup Action Plan consistent with the Agreed Order. Engineering design will also be performed under this grant. The work may also entail other remedial activities as needed such as a Consent Decree or Agreed Order amendments.
Whatcom	42	2279	GP West	Port of Bellingham	5	Tcpa-2015-Bellpo-00003	-	\$360,000	\$360,000	Grant to study cleanup alternatives, develop a Cleanup Action Plan, and design selected cleanup action. The Pulp and Tissue Mill remedial action unit (RAU) is implementing the selected cleanup action including ongoing groundwater monitored natural attenuation (MNA) compliance monitoring. The Lignin Parcel RAU, following final cleanup construction, includes groundwater MNA compliance monitoring. Future work at the Chlor-Alkali RAU includes pre-remedial design investigation, engineering design, plans and specs, cleanup construction, and compliance monitoring. Work to be performed in accordance with legal agreements (Agreed Order No. DE 6834 and Consent Decree No. 14 2 02700 8) between Ecology and the Port.

**Oversight & Independent Remedial Action Grants: Financial Tables**

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Whatcom	42	2279	Lignin Parcel Affordable Housing Project - Construction	Port of Bellingham	5	OTGP-2023-BellPo-00001	\$232,000	-	\$232,000	Grant to implement cleanup construction under the Consent Decree No.14-2-02700-8 as amended. The project will occur at the Lignin Operable Unit within the GP West Chlor-Alkali Remedial Action Unit. Parcel redevelopment will include a mix of affordable housing, workforce housing, work-live spaces, early learning center, ground-floor commercial, a community kitchen, workforce training, and public open space.
Whatcom	42	3418	Central Waterfront	Port of Bellingham	2	Tcpa-2014-Bellpo-00066	-	\$91,000	\$91,000	Grant to conduct investigations, study cleanup alternatives, develop a Cleanup Action Plan, and design Ecology's selected cleanup action. Work to be performed includes a pilot study, potential interim action(s), engineering design, cleanup construction, and compliance monitoring to be performed under the Consent Decree. Work to be consistent with legal agreement (Agreed Order No. DE 3441) between Ecology, Port of Bellingham, and City of Bellingham.
Whatcom	42	3418	Central Waterfront	Port of Bellingham	2	Tcpa-1921-Bellpo-00096	-	\$103,000	\$103,000	Grant to perform engineering design and permitting and implement an interim action. Cleanup construction will be implemented under a Consent Decree. The Central Waterfront site is located at the southwest end of F Street in Bellingham.

Oversight & Independent Remedial Action Grants: Financial Tables

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Whatcom	40	3928	RG Haley Intl Corp	City of Bellingham - City Attorney's Office	3	Tcpa-2014-Belcao-00026	-	\$477,000	\$477,000	Grant supported the City of Bellingham to complete an Engineering Design Report and 60% construction plans and specifications and initiate permitting activities in accordance with an Agreed Order/Cleanup Action Plan. The site has comingled contamination with the Cornwall Avenue Landfill site. Both site cleanups and Phase 1 of the City's Salish Landing Park will be constructed at the same time.
Whatcom	40	4606	South State Street Manufactured Gas Plant	City of Bellingham - Parks and Recreation	1	Tcpa-2014-Belcpr-00057	-	\$123,000	\$123,000	Grant supported development of a Remedial Investigation/Feasibility Study, Cleanup Action Plan, and pre-remedial design investigation. Additional work to be completed under this grant includes engineering design, construction plans and specs, permitting, cleanup construction, and compliance monitoring for upland and in-water areas of the Site. Final cleanup construction and compliance monitoring will be performed under a Consent Decree.
Whatcom	42	10583	Sea K Fish	Port of Bellingham	Not Ranked	TCPRA-2123-BellPo-00064	-	\$58,000	\$58,000	Grant to investigate contamination, evaluate alternatives, and conduct an interim action at the Site. The Site is in the western portion of the Blaine Harbor industrial area.
Yakima	14	3853	Interstate 82 Exit 33A Yakima City Landfill	City of Yakima - Office of City Manager	5	TCPRA-1921-YakiCM-00126	-	\$7,787,000	\$7,787,000	Grant to perform actions that result in the capping and/or removal of all contamination at the Site to develop the property. Interstate 82 Exit 33A (a.k.a. Yakima Resources; Gateway Shopping Center) (CSID# 3853/FSID# 1927) is an old landfill located at 805 North 7th Street, Yakima.

Oversight & Independent Remedial Action Grants: Financial Tables

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Yakima	14	3853	Interstate 82 Exit 33A Yakima City Landfill	City of Yakima - Office of City Manager	5	TCpra-2123-YakiCM-00008	-	\$2,000	\$2,000	Grant to perform actions that result in the capping and/or removal of all contamination at the Site to develop the property. Interstate 82 Exit 33A (a.k.a. Yakima Resources; Gateway Shopping Center) (CSID# 3853/FSID# 1927) is an old landfill located at 805 North 7th Street, Yakima.
Yakima	15	4919	Tiger Oil 24th Ave & W Nob Hill Site	City of Yakima - Office of City Manager	1	TCpra-2015-YakiCM-00058	\$295,000	-	\$295,000	Grant to investigate and clean up the on-site contamination. The City acquired the site in 2014 with the expressed purpose of cleaning up the site to promote redevelopment of the vacant, dilapidated, and contaminated commercial property.
Yakima	15	4922	Tiger Oil - North 1st	City of Yakima - Office of City Manager	3	Tcpra-1921-Yakicm-00121	-	\$364,000	\$364,000	Tiger Oil North 1st (a.k.a. Tiger Oil N. 1st St. Fmr 6013) is an old gas station located at 1808 N. First St. in Yakima, Washington. The City of Yakima entered Agreed Order No. DE 19882 to perform interim actions that result in the removal of all remaining gasoline contamination in soil and groundwater at the Site remediating to the Model Toxics Control Act standards. Cleanup Site Identification (CSID) No. 4922. Facility Site Identification (FSID) No. 477.
Yakima	15	11423	Sunnyside Municipal Airport	City of Sunnyside	Not Ranked	TCpra-2018-Sunnys-00049	-	\$13,000	\$13,000	Grant to complete a Remedial Investigation, Feasibility Study, Cleanup Action Plan and identified remedial actions to restore the Site to a condition protective of human health and the environment. The Site (CSID 11423) is conducted under Agreed Order DE 9746. The Site is located at 3318 E Edison Road in Sunnyside, Washington.

OVERSIGHT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
<b>OVERSIGHT REMEDIAL ACTION GRANTS SUBTOTALS</b>							<b>\$1,481,000</b>	<b>\$39,241,000</b>	<b>\$40,722,000</b>	

**Note:** Totals may not add due to rounding.

INDEPENDENT REMEDIAL ACTION GRANTS										
County	Leg Dist	CSID	2021-2023 Biennium Project Title	Grant Recipient	WARM Ranking	Remedial Action Grant Number	State Building Construction Account (SBCA)	Model Toxics Control Capital Account	Total	Brief Description of Work
Kittitas	13	11724	Mackners Transport	Kittitas County Fire District 2	Not Ranked	TCPRA-1921-KCoFD2-00082	\$211,000	-	\$211,000	Kittitas County Fire District (KCFD) 2 received Integrated Planning Grant funds from Ecology to explore options for siting a new fire station in Ellensburg. KCFD-2 performed site cleanup activities on the Mackner Scales site located at 400 E. Mountain View Ave. in Ellensburg, Washington. The scope of work included brownfields cleanup, mitigation of contamination, excavation of contaminated soil, and in situ treatment.
Mason	35	14444	Mason County Public Trans Site	Mason County Public Transportation Benefit Area	Not Ranked	TCPIRA-2123-MCoTBA-00063	-	\$182,000	\$182,000	The Mason County Public Transit site is located at 536 W. Railroad Ave. in Shelton, Washington. The Site underwent a subsurface investigation and voluntary cleanup action in support of the Mason Transit Authority Transit-Community Center parking lot redevelopment project. Metals and petroleum hydrocarbon were identified at the Site due to various historical uses and releases. Contaminated soil was excavated from the Site as part of redevelopment activities.
Pierce	27	15007	Prairie Pit Maintenance Facility Cleanup	Pierce County - Public Works and Utility Department	Not Ranked	TCPIRA-1921-PiCoPW-00019	-	\$195,000	\$195,000	Pierce County Planning and Public Works, Maintenance and Operations, performed site cleanup activities on Prairie Pit Maintenance Facility, located at 16720 Waller Road E. in Tacoma, Washington, for the purpose of eventually selling the property.
<b>INDEPENDENT REMEDIAL ACTION GRANTS SUBTOTALS</b>							<b>\$211,000</b>	<b>\$377,000</b>	<b>\$588,000</b>	



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## Appendix D: Integrated Planning Grants (IPG) Financial Table

- Chapter 4 discusses this table.
- Refer to Acronyms & Abbreviations at the beginning of this report for acronyms found in this appendix.

**Integrated Planning Grants (IPG) Financial Table**

INTEGRATED PLANNING GRANTS (IPGs)										
County	WARM Ranking (1-5)	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	Model Toxics Control Capital Account	Brief Description of Work
Benton	Not Ranked	16	11314	City of Kennewick Maintenance Department Affordable Housing	City of Kennewick	TCPHH-1921-Kennew-00152	8/19/2021	12/30/2022	\$24,000	Grant to evaluate the potential for redeveloping the East 10th Avenue Maintenance Yard (CSID 11314) into the Kennewick Housing Authority (KHA) Multi-Family Housing Complex. The City of Kennewick has used the 9.7-acre property as a maintenance yard since the late 1950s.
Chelan	Not Ranked	12	None	Leffler Field	Manson Park & Recreation District	Tcpipg-2123-Maprd-00035	4/1/2022	6/30/2024	\$13,000	Leffler Field is a 5-acre parcel located at 440 E. Wapato Way in Manson, Washington. Chelan County parcel No. 282135681248. The purpose of the project is to understand and mitigate the environmental risks and evaluate land reuse opportunities to best meet community needs.
Jefferson	1	24	1559	Chimacum Creek Cleanup and Restoration	Jefferson County Public Health	Tcpipg-2123-Jecoph-00039	6/1/2022	6/30/2025	\$10,000	Site investigations needed to facilitate restoration and protection of a sensitive environmental area along the confluence of a fork in Chimacum Creek, a critical habitat for endangered salmon, adjacent to 890 Old Hadlock Road, owned by Mike Anderson (CSID 1559, FSID 9412888).

**Integrated Planning Grants (IPG) Financial Table**

INTEGRATED PLANNING GRANTS (IPGs)										
County	WARM Ranking (1-5)	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	Model Toxics Control Capital Account	Brief Description of Work
Pacific	Not Ranked	19	None	South Bend Boat	Port of Willapa Harbor	Tcpipg-2123-Wiharp-00038	9/26/2022	6/30/2025	\$6,000	The South Bend Boat site located at 255 Robert Bush Drive in South Bend, Washington (no CSID, FSID 14043). This grant will be used to support due diligence for acquiring a possible contaminated site. South Bend Boat is a critical and keystone business that provides maintenance haul out for small bay-bound craft that support shell fishing, fin fishing, and recreational boating.
Pierce	Not Ranked	27	10980	West Hylebos Terminal	Port of Tacoma	Tcpipg-1921-Tacopo-00013	8/16/2021	6/30/2025	\$158,000	The West Hylebos Terminal is a 26-acre waterfront property located in the Tacoma Tideflats at 3401 Taylor Way (CSID 10908). Possible liability associated with contamination and the presence of obsolete industrial equipment has limited redevelopment potential. This grant funds environmental investigations and planning efforts needed for property redevelopment.

## Integrated Planning Grants (IPG) Financial Table

INTEGRATED PLANNING GRANTS (IPGs)										
County	WARM Ranking (1-5)	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	Model Toxics Control Capital Account	Brief Description of Work
Pierce	Not Ranked	27	None	Port of Tacoma Maritime Campus	Port of Tacoma	Tcpipg-2123-Tacopo-00040	6/15/2022	6/30/2024	\$6,000	The Port of Tacoma Maritime Campus (Maritime Campus) is located on Parcel 92 and 94 of the Wheeler Osgood Waterway in the Tacoma Tidelands. Parcel 92 is located at 459-465 E. 15th St. (FSID 52958933). Parcel 94 is located at 1203 E. D St. (no FSID). The purpose of the project is to inform the Site design by completing an environmental assessment in parallel with early design work for the redevelopment of the Site.
Skamania	Not Ranked	14	690	Columbia Avenue Redevelopment Project	City of Stevenson - Public Works	Tcpipg-1921-Stevpw-00028	11/30/2021	12/31/2023	\$170,000	The Recipient has identified realignment of Columbia Avenue and redevelopment in the surrounding area as a priority project. The realignment will make the area safer and more walkable. New mixed-use development would strengthen the economic vitality of downtown. IPG funding will support assessment and redevelopment planning to address known contamination related to the Midstate Land Co. (CSID 690, FSID 1384) and Hunsaker Oil Stevenson Station (CSID 8497, FSID 25886634) sites.

**Integrated Planning Grants (IPG) Financial Table**

INTEGRATED PLANNING GRANTS (IPGs)										
County	WARM Ranking (1-5)	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	Model Toxics Control Capital Account	Brief Description of Work
Skamania	Not Ranked	14	736	Cascade Business Park and Stevenson Waterfront Redevelopment	Port of Skamania County	Tcpipg-1921-Skapor-00002	8/2/2021	6/30/2024	\$235,000	The Recipient will use IPG funding to support environmental assessment and redevelopment planning for two Recipient-owned sites: the Cascades Business Park (CSID 736, FSID 241) and the Stevenson Waterfront Properties (CSID 276, FSID 1382). The Recipient plans to redevelop the Cascades Business Park for industrial and commercial development, while repurposing the Stevenson Waterfront for mixed-use development along the Columbia River.
Snohomish	Not Ranked	21	3526	Former Precision Engines Building C-1	Snohomish County - Airport Division	Tcpipg-2123-Sncoad-00042	6/1/2022	9/30/2023	\$82,000	The Former Precision Engines site (CSID 3526, FSID 84613634) was an aircraft radial engine overhaul/repair facility operated by Precision Engines. The main chemicals of concern are trichloroethylene and associated breakdown chemicals and hydrocarbons in the soil and groundwater. The grant funding will be used to complete a remedial investigation at the Site.

**Integrated Planning Grants (IPG) Financial Table**

INTEGRATED PLANNING GRANTS (IPGs)										
County	WARM Ranking (1-5)	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	Model Toxics Control Capital Account	Brief Description of Work
Snohomish	Not Ranked	10	5275	RAPLEE AND HAMILTON PROPERTIES	City of Stanwood	TCPRA-2018-Stanwo-00027	4/2/2018	6/30/2021	\$60,000	Grant to support integrated planning activities at the Raplee and Hamilton properties. The City of Stanwood is exploring the opportunity to acquire one parcel and convert two contaminated and blighted properties into community assets expanding their park system while providing public access to the Stillaguamish River.
Snohomish	4	21	12071	Tect/All-Fab Site	Snohomish County - Airport Division	Tcpipg-2123-Sncoad-00043	6/1/2022	9/30/2023	\$172,000	The Tect Aerospace Everett site is located at 2933 109th St. SW in Everett, Washington (CSID 12071, FSID 17392). The proposed activities to be performed under this grant include site investigations needed to inform the Remedial Investigation for the Site. The main chemicals of concern are trichloroethylene in soil and groundwater. In addition, this Site has hydrocarbon contamination throughout the approximately 8-acre site.

**Integrated Planning Grants (IPG) Financial Table**

INTEGRATED PLANNING GRANTS (IPGs)										
County	WARM Ranking (1-5)	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	Model Toxics Control Capital Account	Brief Description of Work
Snohomish	Not Ranked	39	12845	Integrated Master Development Plan and Hazardous Waste Removal Plan	Lynnwood Public Facilities District	Tcpipg-1921-Lynpfd-00020	3/3/2021	6/30/2025	\$228,000	This grant supports completion of an integrated plan that will coordinate site cleanup requirements with redevelopment opportunities for the property located at 3815 196th St. SW in Lynnwood, Washington. This includes the former Alderwood Village Shopping Center buildings and the Lynnwood Convention Center. Onsite are the former Alderwood Laundry and Dry Cleaners site (CSID 12845, FSID 17078) and the Arco 862 site (CSID 11235, FSID 96246385).
Spokane	Not Ranked	3	None	Downtown Hillyard Focus Area	Northeast Public Developmental Authority	Tcpipg-1921-Neda-00021	10/25/2022	6/30/2025	\$15,000	This project focuses on environmental assessment, cleanup planning, feasibility analysis, and redevelopment planning of property located at 3011 E. Wellesley Ave. in Spokane, Washington (no CSID/FSID) and its surrounding areas. In addition to environmental assessment, the Recipient will develop a series of analyses that will facilitate redevelopment of the area, as well as provide critical baseline information and initial community outreach.



**Integrated Planning Grants (IPG) Financial Table**

INTEGRATED PLANNING GRANTS (IPGs)										
County	WARM Ranking (1-5)	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	Model Toxics Control Capital Account	Brief Description of Work
Whatcom	Not Ranked	42	10021	Bellingham Healthy Housing Project	Port of Bellingham	TCPIPG-1921-Bellpo-00001	9/24/2019	6/30/2023	\$81,000	Grant to support programming, cleanup, and redevelopment of approximately 3 acres of property located at the corner of Cornwall Avenue and Laurel Street in Bellingham, Washington. The redevelopment is planned to include a mix of affordable housing, workforce housing, work-live spaces, ground-floor commercial, a community kitchen, workforce training, and public open space.
Whitman	2	9	786	Adaptive Reuse of the WSU College Avenue Steam Plant	Port of Whiman County	Tcpipg-1921-Whcopo-00011	7/15/2021	6/30/2023	\$199,000	The College Avenue Steam Plant is located 800 NE College Ave. in Pullman, Washington (CSID 786, FSID 797). The goal of the project is to improve a portion of the building to house a commercialization center where technology ideas are transferred and grown. The unimproved portion of the property may be used for an outdoor event center and community gathering place. The purpose of the project is to understand and mitigate the environmental risks and evaluate land reuse opportunities.

**Integrated Planning Grants (IPG) Financial Table**

INTEGRATED PLANNING GRANTS (IPGs)										
County	WARM Ranking (1-5)	Leg Dist	CSID	2021-23 Biennium Project Title	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	Model Toxics Control Capital Account	Brief Description of Work
Yakima	Not Ranked	15	12922	Former Planters Hotel Redevelopment (also known as "Future Papa Murphy's")	Port of Sunnyside	Tcpipg-1921-Posun-00003	10/1/2021	6/30/2023	\$173,000	Redevelopment of the former Planter's Hotel site (CSID 12922) located at 400 S. 6th St. will support revitalization and economic development in downtown Sunnyside. There have been many proposals for repurposing the Site as a restaurant and a retail business but concerns about environmental impacts from underground storage tanks have been a barrier to realizing these proposals. IPG funds would support cleanup and redevelopment planning, and reuse of this prominent property in downtown Sunnyside.
<b>INTEGRATED PLANNING GRANT TOTALS</b>									<b>\$1,632,000</b>	

**Note:** Totals may not add due to rounding.

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## **Appendix E: Ecology-Conducted and/or Contracted Site Work Financial Table**

- Chapter 4 discusses this table.
- Site status reflects information in Ecology's Integrated Site Information System (ISIS) database as of October 27, 2023, which represents a close-out date of June 30, 2023.
- Refer to Acronyms & Abbreviations at the beginning of this report for acronyms found in this appendix.

Benton County										
Site: US Bank Facility			Status: Cleanup Started		Rank: 3		LD: 8		CSID: 6105 FSID: 44976422	
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$19,335	\$19,335	\$19,335	
Site: US GSA Richland Federal Bldg US			Status: Cleanup Started		Rank:		LD: 8		CSID: 6850 FSID: 91679255	
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$5,736	\$5,736	\$5,736	
Site: WA DOT SR 240 Richland Wye Project			Status: Cleanup Started		Rank:		LD: 8		CSID: 1086 FSID: 3567719	
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$3,373	\$3,373	\$3,373	
Site: WELLSIAN WAY WELL FIELD			Status: Cleanup Started		Rank: 2		LD: 8		CSID: 4083 FSID: 329	
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$19,876	\$19,876	\$19,876	

Chelan County										
Site: Chelan Chevron			Status: Cleanup Started		Rank: 3		LD: 12		CSID: 6660 FSID: 77751227	
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$3,989	\$3,989	\$3,989	
Site: Chelan Sewer Pump Station No 1			Status: Cleanup Started		Rank: 5		LD: 12		CSID: 5772 FSID: 25558882	
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$13,440	\$13,440	\$13,440	
Site: WA DFW Dryden Pit			Status: Cleanup Started		Rank:		LD: 12		CSID: 11932 FSID: 19302	
Activities / Phase: Feasibility Study & Remedy Selection										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$5,126	\$5,126				\$0	\$5,126	
Clallam County										
Site: Port Angeles Rayonier Mill Site			Status: Cleanup Started		Rank: 2		LD: 24		CSID: 2270 FSID: 19	
Activities / Phase: Engineering Design										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$36,473	\$36,473	\$36,473	

Callam County Continued									
Site: Western Port Angeles Harbor			Status: Cleanup Started		Rank: 1	LD: 24	CSID: 11907	FSID: 18898	
Activities / Phase: Engineering Design									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$10,839	\$10,839	\$10,839
Clark County									
Site: Burlington Environmental LLC Washougal			Status: Cleanup Started		Rank: 1	LD: 18	CSID: 2796	FSID: 1018	
Activities / Phase: Feasibility Study & Remedy Selection, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0
Site: Time Oil Handy Andy 8			Status: CC-Perf. Monitoring		Rank: 1	LD: 49	CSID: 4981	FSID: 1063	
Activities / Phase: Post-Construction Oper & Maint/Monitor									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$138,454	\$138,454	\$138,454
Cowlitz County									
Site: International Paper Longview			Status: Cleanup Started		Rank: 1	LD: 19	CSID: 3685	FSID: 1080	
Activities / Phase: Feasibility Study & Remedy Selection, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0

Franklin County									
Site: Pasco Landfill NPL Site			Status: Cleanup Started		Rank: 0		LD: 9	CSID: 1910	FSID: 575
Activities / Phase: Construction, Feasibility Study & Remedy Selection, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$146	\$146			\$424,637	\$424,637	\$424,783
Island County									
Site: Cornet Bay Marina			Status: NFA		Rank: 5		LD: 10	CSID: 5048	FSID: 2011
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$3,247	\$3,247	\$3,247
Site: Whidbey Marine & Auto Supply			Status: Cleanup Started		Rank:		LD: 10	CSID: 5610	FSID: 17222251
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$49,771	\$49,771	\$49,771
King County									
Site: ARCO 5445			Status: Cleanup Started		Rank:		LD: 37	CSID: 10446	FSID: 76386549
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$15,449	\$15,449				\$0	\$15,449



King County Continued									
Site: ARCO 4090			Status: Cleanup Started		Rank:	LD: 11	CSID: 7498	FSID: 2685238	
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$22,007	\$22,007				\$0	\$22,007
Site: ARCO 5207			Status: Cleanup Started		Rank:	LD: 37	CSID: 8164	FSID: 17426998	
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$21,351	\$21,351				\$0	\$21,351
Site: ARCO 5218			Status: Cleanup Started		Rank:	LD: 11	CSID: 9979	FSID: 63713485	
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$26,097	\$26,097				\$0	\$26,097
Site: ARCO 5363			Status: Cleanup Started		Rank:	LD: 30	CSID: 10930	FSID: 88316721	
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$24,106	\$24,106				\$0	\$24,106

King County Continued									
Site: ARCO 5544			Status: Cleanup Started		Rank:	LD: 33	CSID: 10741	FSID: 84544811	
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$25,029	\$25,029				\$0	\$25,029
Site: Block 79 East			Status: Cleanup Started		Rank: 2	LD: 36	CSID: 13006	FSID: 84466254	
Activities / Phase: Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
	\$158		\$18	\$175				\$0	\$175
Site: Boathouse Inc Renton Skyway			Status: Cleanup Started		Rank: 3	LD: 37	CSID: 567	FSID: 56652786	
Activities / Phase: Integrated Planning Activities, Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$2,155	\$2,155			\$370,660	\$370,660	\$372,815
Site: Boeing Auburn			Status: Cleanup Started		Rank: 3	LD: 30	CSID: 5049	FSID: 2018	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0

King County Continued									
Site: Boeing Field Chevron			Status: Cleanup Started	Rank: 3	LD: 11	CSID: 7030	FSID: 2551		
Activities / Phase: Feasibility Study & Remedy Selection									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$15,575	\$15,575	\$15,575
Site: Boeing Isaacson Thompson			Status: Cleanup Started	Rank: 2	LD: 11	CSID: 1944	FSID: 2218		
Activities / Phase: Feasibility Study & Remedy Selection									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$5,778	\$5,778	\$5,778
Site: Boeing Kent Space Center			Status: Awaiting Cleanup	Rank:	LD: 33	CSID: 12671	FSID: 2099		
Activities / Phase: Emergency Actions/Interim Actions									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0
Site: Boeing Plant 2			Status: Cleanup Started	Rank: 1	LD: 11	CSID: 96	FSID: 2100		
Activities / Phase: , Engineering Design, Feasibility Study & Remedy Selection									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0

King County Continued										
Site: Bothell BP 11352			Status: CC-Perf. Monitoring		Rank: 3		LD: 1		CSID: 5084	FSID: 2302
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$71,371	\$71,371	\$71,371	
Site: Burlington Environmental LLC Georgetown			Status: Cleanup Started		Rank: 4		LD: 11		CSID: 2622	FSID: 47779679
Activities / Phase: , Engineering Design, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0				\$0	\$0	
Site: C L Auto Repair			Status: Cleanup Started		Rank:		LD: 37		CSID: 10376	FSID: 74542995
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$125,984	\$125,984				\$0	\$125,984	
Site: Capital Industries Inc			Status: Awaiting Cleanup		Rank: 3		LD: 11		CSID: 4527	FSID: 11598755
Activities / Phase: , Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0				\$0	\$0	

King County Continued										
Site: Chevron 209335			Status: Cleanup Started		Rank: 1		LD: 43		CSID: 6537	FSID: 70996824
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$13,298	\$13,298	\$13,298	
Site: Chevron 90129			Status: Cleanup Started		Rank: 1		LD: 43		CSID: 10632	FSID: 81966648
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$17,703	\$17,703	\$17,703	
Site: Circle K 1461			Status: Cleanup Started		Rank: 3		LD: 43		CSID: 5089	FSID: 2322
Activities / Phase: Construction, Engineering Design, Post-Construction Oper & Maint/Monitor										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$385,917	\$385,917	\$385,917	
Site: Crowley Marine Services 8th Ave S			Status: Cleanup Started		Rank: 2		LD: 11		CSID: 2520	FSID: 1940187
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$3,767	\$3,767	\$3,767	

King County Continued									
Site: Dawn Food Products			Status: Awaiting Cleanup		Rank:	LD: 11	CSID: 16678	FSID: 3505	
Activities / Phase: Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$132	\$132			\$3,101	\$3,101	\$3,233
Site: Duwamish Marine Center			Status: Cleanup Started		Rank: 1	LD: 11	CSID: 4146	FSID: 21945598	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$5,385	\$5,385	\$5,385
Site: Duwamish Waterway Park			Status: Cleanup Started		Rank: 2	LD: 11	CSID: 15139	FSID: 49919	
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$32,979	\$32,979	\$32,979
Site: Enterprises NW			Status: Cleanup Started		Rank: 4	LD: 11	CSID: 1201	FSID: 75996239	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$2,136	\$2,136	\$2,136

King County Continued										
Site: Estelita's			Status:		Rank:		LD:		CSID: -99071	FSID:
Activities / Phase: Feasibility Study & Remedy Selection, Program Support										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$212,769	\$212,769	\$212,769	
Site: Gas Works Park			Status: Cleanup Started		Rank: 1		LD: 43		CSID: 2876	FSID: 139
Activities / Phase: Not Specified, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$1,767	\$1,767			\$25,952	\$25,952	\$27,719	
Site: Goodwill Corp Dearborn Campus			Status: Cleanup Started		Rank: 2		LD: 37		CSID: 2997	FSID: 6258254
Activities / Phase: Program Support, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$232,882	\$232,882	\$232,882	
Site: Grand Street Commons			Status: Cleanup Started		Rank: 3		LD: 37		CSID: 3018	FSID: 97763114
Activities / Phase: Construction, Engineering Design, Feasibility Study & Remedy Selection, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$761,592	\$761,592	\$761,592	

King County Continued									
Site: Heating Oil Tank Release			Status: Cleanup Started		Rank:	LD: 36	CSID: 15463	FSID: 25475	
Activities / Phase: Remedial Investigations, Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$55,035	\$55,035	\$55,035
Site: Independent Metals Plant 2			Status: Cleanup Started		Rank: 4	LD: 11	CSID: 12300	FSID: 16139	
Activities / Phase: Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$1,096	\$1,096				\$0	\$1,096
Site: Industrial Container Services WA LLC			Status: Cleanup Started		Rank: 4	LD: 11	CSID: 62	FSID: 2154	
Activities / Phase: Feasibility Study & Remedy Selection									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$6,498	\$6,498	\$6,498
Site: Issaquah PFAs/PFOA			Status:		Rank:	LD: 5	CSID: -99032	FSID:	
Activities / Phase: Legislatively Directed Investments, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0	\$915,843		\$9,376	\$925,219	\$925,219



King County Continued										
Site: Jorgensen Forge Corp			Status: Cleanup Started		Rank: 1		LD: 11		CSID: 3689	FSID: 2382
Activities / Phase: Not Specified, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$389	\$389			\$20,557	\$20,557	\$20,946	
Site: Lower Duwamish Waterway			Status: Cleanup Started		Rank: 0		LD: 34		CSID: 1643	FSID: 42927743
Activities / Phase: Emergency Actions/Interim Actions, Feasibility Study & Remedy Selection, Other-Non Cleanup, Program Support, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$344,686	\$344,686	\$344,686	
Site: North Boeing Field Georgetown Steam Plant			Status: Cleanup Started		Rank: 5		LD: 11		CSID: 4765	FSID: 2050
Activities / Phase: Emergency Actions/Interim Actions, Not Specified, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
\$40,437			\$289,619	\$330,056				\$0	\$330,056	
Site: Peterson Tukwila 76			Status: Cleanup Started		Rank:		LD: 11		CSID: 7543	FSID: 3546329
Activities / Phase: Site Hazard Assessment/Initial Investig										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$19,969	\$19,969				\$0	\$19,969	

King County Continued									
Site: Precision Engineering Inc			Status: Cleanup Started		Rank: 1	LD: 11	CSID: 4532	FSID: 2056	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$13,368	\$13,368	\$13,368
Site: Rainier Mall			Status: Cleanup Started		Rank: 2	LD: 37	CSID: 4187	FSID: 88987973	
Activities / Phase: Construction, Engineering Design, Feasibility Study & Remedy Selection, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$2,379,376	\$2,379,376	\$2,379,376
Site: Seattle Times			Status: Cleanup Started		Rank:	LD: 43	CSID: 14495	FSID: 4377754	
Activities / Phase: Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$425	\$425				\$0	\$425
Site: Seventh Avenue Service			Status: Cleanup Started		Rank:	LD: 37	CSID: 11348	FSID: 99187287	
Activities / Phase: Feasibility Study & Remedy Selection, Not Specified									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$1,595	\$1,595				\$0	\$1,595

King County Continued										
Site: Shell 120598			Status: Cleanup Started		Rank: 11		LD: 11		CSID: 5937	FSID: 35848934
Activities / Phase: Site Hazard Assessment/Initial Investig										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$21,184	\$21,184				\$0	\$21,184	
Site: Snopac Property			Status: Awaiting Cleanup		Rank: 2		LD: 11		CSID: 12463	FSID: 1523145
Activities / Phase: Feasibility Study & Remedy Selection										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$2,572	\$2,572	\$2,572	
Site: South Park Landfill			Status: Cleanup Started		Rank: 2		LD: 11		CSID: 1324	FSID: 2180
Activities / Phase: Construction, Other-Non Cleanup, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$19,870	\$19,870	\$19,870	
Site: South Park Marina			Status: Cleanup Started		Rank: 2		LD: 11		CSID: 2858	FSID: 44653368
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$8,751	\$8,751	\$8,751	

King County Continued									
Site: Southcenter AM/PM			Status: Cleanup Started		Rank: 11	LD: 11	CSID: 7900	FSID: 11572949	
Activities / Phase: Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$27,405	\$27,405				\$0	\$27,405
Site: Tiki Car Wash			Status: Cleanup Started		Rank: 3	LD: 41	CSID: 5096	FSID: 2352	
Activities / Phase: Remedial Investigations, Site Hazard Assessment/Initial Investig									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$108,258	\$108,258	\$108,258
Site: Time Oil Bulk Terminal			Status: Cleanup Started		Rank: 1	LD: 36	CSID: 14604	FSID: 75486194	
Activities / Phase: Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$178	\$178				\$0	\$178
Kitsap County									
Site: EAGLE HARBOR WYCKOFF			Status: Cleanup Started		Rank: 0	LD: 23	CSID: 2683	FSID: 152	
Activities / Phase: Construction, Post-Construction Oper & Maint/Monitor									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0	\$2,393		\$1,659,133	\$1,661,526	\$1,661,526

Kitsap County Continued										
Site: Newmans Chevron			Status: Cleanup Started		Rank: 5		LD: 26		CSID: 5252	FSID: 1436359
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$11,623	\$11,623	\$11,623	
Site: NRDA Projects – Harper Estuary / Sinclair-Dyes Inlet			Status:		Rank:		LD: 26		CSID: -88888	FSID:
Activities / Phase: Construction, Engineering Design, Program Support										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0		\$140,521		\$140,521	\$140,521	
Kittitas County										
Site: Cle Elum City			Status: Cleanup Started		Rank: 3		LD: 13		CSID: 4762	FSID: 390
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$12,640	\$12,640	\$12,640	
Site: Ellensburg City W 8th Ave ROW			Status: NFA		Rank:		LD: 13		CSID: 1928	FSID: 77737583
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$10,194	\$10,194	\$10,194	

Kittitas County Continued									
Site: Roslyn 4 Mine Site			Status: Awaiting Cleanup		Rank:	LD: 13	CSID: 15545	FSID: 66921	
Activities / Phase: Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$80,893	\$80,893				\$0	\$80,893
Site: Schaake Packing Feedlot Drums			Status: Cleanup Started		Rank:	LD: 13	CSID: 15489	FSID: 83128522	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$25,784	\$25,784	\$25,784
Klickitat County									
Site: Hardies Car Wash and Detail Shop			Status: Awaiting Cleanup		Rank:	LD: 14	CSID: 12412	FSID: 8187	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$35,670	\$35,670				\$0	\$35,670
Site: Layman Property			Status: Cleanup Started		Rank: 3	LD: 14	CSID: 7632	FSID: 5307756	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$13,412	\$13,412	\$13,412

Lewis County										
Site: Hamilton Labree Rd PCE			Status: Tracked by EPA		Rank: 0		LD: 20		CSID: 2001	FSID: 17473
Activities / Phase: Construction										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$1,454,775	\$1,454,775	\$1,454,775	
Okanogan County										
Site: Red Shirt Mill			Status: Cleanup Started		Rank: 1		LD: 12		CSID: 4473	FSID: 55648558
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$18,967	\$18,967	\$18,967	
Pacific County										
Site: Herber Property			Status: Cleanup Started		Rank:		LD: 19		CSID: 14429	FSID: 8962489
Activities / Phase: Not Specified, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$56,308	\$56,308				\$0	\$56,308	
Pend Oreille County										
Site: Airport Kwik Stop			Status: Cleanup Started		Rank:		LD: 7		CSID: 4203	FSID: 32584416
Activities / Phase: Emergency Actions/Interim Actions, Engineering Design										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0	\$37,084		\$12,846	\$49,930	\$49,930	

Pierce County										
Site: Asarco Smelter			Status: Cleanup Started		Rank: 0		LD: 27		CSID: 712	FSID: 215
Activities / Phase: Legislatively Directed Investments										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0		\$400,000		\$400,000	\$400,000	
Site: Asarco Tacoma Smelter Site			Status: Cleanup Started		Rank: 0		LD: 27		CSID: 3657	FSID: 89267963
Activities / Phase: Construction, Engineering Design, Other-Non Cleanup, Post-Construction Oper & Maint/Monitor										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0		\$4,469,248		\$4,469,248	\$4,469,248	
Site: Commencement Bay Nearshore Tidel flats			Status: Tracked by EPA		Rank: 0		LD: 27		CSID: 3032	FSID: 42
Activities / Phase: Construction, Post-Construction Oper & Maint/Monitor										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
	\$252,193			\$252,193				\$0	\$252,193	
Site: Eatonville Landfill			Status: Cleanup Started		Rank:		LD: 2		CSID: 15271	FSID: 85933
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0	\$40,679		\$327,318	\$367,997	\$367,997	



Pierce County Continued									
Site: Occidental Chemical Corp			Status: Cleanup Started		Rank:	LD: 27	CSID: 4326	FSID: 1212	
Activities / Phase: Feasibility Study & Remedy Selection, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0
Site: Pacific Functional Fluids LLC Tacoma			Status: Cleanup Started		Rank: 1	LD: 27	CSID: 4329	FSID: 1239	
Activities / Phase: Post-Construction Oper & Maint/Monitor									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0
Site: Well 12A			Status: CC-Perf. Monitoring		Rank: 0	LD: 29	CSID: 135	FSID: 222	
Activities / Phase: Post-Construction Oper & Maint/Monitor									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$9,391	\$9,391	\$9,391
Skagit County									
Site: Anacortes Port of Dakota Creek			Status: Cleanup Started		Rank: 1	LD: 40	CSID: 5174	FSID: 2670	
Activities / Phase: Non Sub-Recipient									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$245	\$245				\$0	\$245

**Skagit County Continued**

Site: **Chevron 97502** Status: **Cleanup Started** Rank: **2** LD: **39** CSID: **6368** FSID: **61112475**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$6,468	\$6,468	\$6,468

Site: **CUSTOM PLYWOOD MILL** Status: **Cleanup Started** Rank: **1** LD: **40** CSID: **4533** FSID: **2685**

Activities / Phase: Construction, Engineering Design

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$2,011,153	\$2,011,153	\$2,011,153

**Snohomish County**

Site: **Boeing Everett** Status: **Cleanup Started** Rank: **2** LD: **38** CSID: **4534** FSID: **2703**

Activities / Phase: , Emergency Actions/Interim Actions, Engineering Design, Feasibility Study & Remedy Selection, Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0

Site: **Everett Parks** Status: Rank: LD: **38** CSID: **-99027** FSID:

Activities / Phase: Engineering Design

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0				\$0	\$0

Snohomish County Continued									
Site: Everett Smelter			Status: Cleanup Started		Rank: 1	LD: 38	CSID: 4298	FSID: 2744	
Activities / Phase: Construction, Engineering Design, Post-Construction Oper & Maint/Monitor, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0		\$2,022,106	\$592,181	\$2,614,287	\$2,614,287
Site: Jiffy Lube Store 2068			Status: Cleanup Started		Rank:	LD: 32	CSID: 5805	FSID: 27496218	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$14,367	\$14,367	\$14,367
Site: TECT Aerospace Everett			Status: Awaiting Cleanup		Rank: 4	LD: 21	CSID: 12071	FSID: 17392	
Activities / Phase: Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$256	\$256				\$0	\$256
Spokane County									
Site: Daybreak Youth Services			Status: Awaiting Cleanup		Rank:	LD: 3	CSID: 15436	FSID: 47615	
Activities / Phase: Integrated Planning Activities, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$61,501	\$61,501	\$61,501

Spokane County Continued									
Site: Marshall Landfill			Status: Cleanup Started		Rank: 4		LD: 6	CSID: 1022	FSID: 648
Activities / Phase: Engineering Design, Not Specified, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0	\$14,340		\$195,422	\$209,762	\$209,762
Stevens County									
Site: LeRoi Co Smelter			Status: CC-O&M/Monitoring		Rank: 1		LD: 7	CSID: 47	FSID: 767
Activities / Phase: Engineering Design, Feasibility Study & Remedy Selection									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$607,273	\$607,273	\$607,273
Thurston County									
Site: Boulevard Nursery			Status: Cleanup Started		Rank: 2		LD: 22	CSID: 223	FSID: 3749
Activities / Phase: Construction, Not Specified									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
	\$213			\$213				\$0	\$213
			\$111,522	\$111,522				\$0	\$111,522

Walla Walla County									
Site: Schwerin Concaves Walla Walla			Status: Cleanup Started		Rank: 2	LD: 16	CSID: 3956	FSID: 11293827	
Activities / Phase: Construction, Program Support									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$10	\$10			\$10,414	\$10,414	\$10,424
Whatcom County									
Site: Acme General Store			Status: Cleanup Started		Rank:	LD: 42	CSID: 9179	FSID: 43469149	
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0	\$4,144		\$11,636	\$15,780	\$15,780
Site: Georgia-Pacific West Bellingham			Status: Cleanup Started		Rank: 5	LD: 42	CSID: 2279	FSID: 14	
Activities / Phase: Construction, Engineering Design, Program Support									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$2,820,000	\$2,820,000	\$2,820,000
Site: PSI Bellingham Bay (Multiple / Areawide)			Status:		Rank:	LD: 40	CSID: -99006	FSID:	
Activities / Phase: Construction, Engineering Design									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$1,568,442	\$1,568,442	\$1,568,442

Whatcom County Continued									
Site: Swift Creek			Status:		Rank:		LD: 42	CSID: -99025	FSID:
Activities / Phase: Construction, Engineering Design, Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0	\$2,689,859			\$2,689,859	\$2,689,859
Site: Treoil Industries									
Status: Awaiting Cleanup			Rank: 2		LD: 42	CSID: 950	FSID: 2919		
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$58,341	\$58,341	\$58,341
Yakima County									
Site: Frank Wear Cleaners			Status: Cleanup Started		Rank: 1		LD: 14	CSID: 4194	FSID: 444
Activities / Phase: Remedial Investigations									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$5,673	\$5,673	\$5,673
Site: Joes Grinding									
Status: Awaiting Cleanup			Rank:		LD: 14	CSID: 15183	FSID: 29708		
Activities / Phase: Construction									
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$14,700	\$14,700			\$90,592	\$90,592	\$105,292

**Yakima County Continued**

Site: **Johns Dry Cleaning** Status: **Cleanup Started** Rank: LD: **14** CSID: **2115** FSID: **53248389**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$31,029	\$31,029	\$31,029

Site: **Layman Lumber Co Inc** Status: **Cleanup Started** Rank: LD: **14** CSID: **7086** FSID: **43588176**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$28,407	\$28,407				\$0	\$28,407

Site: **Monte De Sion Church** Status: **NFA** Rank: LD: **15** CSID: **11948** FSID: **20838**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$20,421	\$20,421	\$20,421

Site: **R & R Beverage Company** Status: **Awaiting Cleanup** Rank: LD: **14** CSID: **6310** FSID: **56849235**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$31,605	\$31,605				\$0	\$31,605

**Yakima County Continued**

Site: **Selah Dump** Status: **Awaiting Cleanup** Rank: **3** LD: **15** CSID: **3640** FSID: **497**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$24,794	\$24,794	\$24,794

Site: **Terrace Heights Memorial Park Assoc** Status: **Cleanup Started** Rank: Rank: LD: **15** CSID: **6125** FSID: **45991116**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$424	\$424				\$0	\$424

Site: **Tonys Auto Repair** Status: **Cleanup Started** Rank: **1** LD: **14** CSID: **1597** FSID: **548**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$10,922	\$10,922	\$10,922

Site: **Valley Dry Cleaners** Status: **Awaiting Cleanup** Rank: **2** LD: **15** CSID: **3401** FSID: **499**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$29,068	\$29,068	\$29,068



**Yakima County Continued**

Site: **WA ARMY National Guard OMS 8** Status: **Cleanup Started** Rank: LD: **15** CSID: **6135** FSID: **46496176**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$25,610	\$25,610				\$0	\$25,610

Site: **White Pass Ski Area Eastside** Status: **Cleanup Started** Rank: LD: **14** CSID: **6530** FSID: **69528783**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$12,349	\$12,349	\$12,349

Site: **Yakima Avenue Shell RH Bowles Inc** Status: **Cleanup Started** Rank: LD: **14** CSID: **5587** FSID: **15842241**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
			\$23,346	\$23,346				\$0	\$23,346

Site: **Yakima Dry Cleaner** Status: **Awaiting Cleanup** Rank: LD: **15** CSID: **16550** FSID: **98634292**

Activities / Phase: Remedial Investigations

Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds
				\$0			\$30,978	\$30,978	\$30,978

Yakima County Continued										
Site: Yakima Gull 1614			Status: Awaiting Cleanup		Rank: 3		LD: 14		CSID: 5993	FSID: 38245986
Activities / Phase: Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$28,689	\$28,689				\$0	\$28,689	
Site: Yakima Railroad			Status: CC-Perf. Monitoring		Rank:		LD: 15		CSID: 3632	FSID: 500
Activities / Phase: Non Sub-Recipient										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$6,524	\$6,524				\$0	\$6,524	
Z-MultiSites										
Site: Multi-Site OR Areawide Project			Status:		Rank:		LD:		CSID: -99999	FSID:
Activities / Phase: Construction, Other-Non Cleanup, Post-Construction Oper & Maint/Monitor, Program Support, Remedial Investigations, Site Hazard Assessment/Initial Investig										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$49,792	\$49,792	\$180,000		\$154,015	\$334,015	\$383,807	
Z-Other										
Site: Info & Policy Section General			Status:		Rank:		LD:		CSID: -77001	FSID:
Activities / Phase: Legislatively Directed Investments, Other-Non Cleanup, Program Support, Remedial Investigations, Site Hazard Assessment/Initial Investig										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
	\$584,487		\$26,562	\$611,049			\$25,086	\$25,086	\$636,134	

Z-Other Continued										
Site: <b>Contracts / Work Supportive of Cleanup</b>			Status:		Rank:		LD:		CSID: -77002	FSID:
Activities / Phase: Other-Non Cleanup, Post-Construction Oper & Maint/Monitor, Program Support, Remedial Investigations										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$111,126	\$111,126	\$2,706		\$83,168	\$85,874	\$197,000	
Site: <b>Creosote Removal</b>			Status:		Rank:		LD: 36		CSID: -99069	FSID:
Activities / Phase: Construction										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
				\$0			\$1,137,881	\$1,137,881	\$1,137,881	
Site: <b>Other - Not Site-Specific</b>			Status:		Rank:		LD:		CSID: -77777	FSID:
Activities / Phase: Construction, Other-Non Cleanup										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$132	\$132				\$0	\$132	
Site: <b>Terradex One-Call</b>			Status:		Rank:		LD:		CSID: -99064	FSID:
Activities / Phase: Engineering Design, Program Support										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$60,225	\$60,225				\$0	\$60,225	

Z-Other Continued										
Site: Ust Nwro		Status:			Rank:		LD:		CSID: -99061	FSID:
Activities / Phase: Not Specified, Other-Non Cleanup, Program Support										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
			\$815	\$815				\$0	\$815	
Grand Totals:										
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating MTCA	Operating Subtotal	Capital State Building	Capital CSA	Capital MTCA	Capital Subtotal	Total All Funds	
\$40,437	\$837,050		\$1,324,285	\$2,201,772	\$3,887,047	\$7,031,875	\$19,037,639	\$29,956,561	\$32,158,333	

Totals may not add due to rounding.

## Appendix F: Public Participation Grants (PPG) Financial Table

- Chapter 4 discusses this table.
- Refer to Acronyms & Abbreviations at the beginning of this report for acronyms found in this appendix.

**Public Participation Grants (PPG) Financial Table**

<b>PUBLIC PARTICIPATION GRANTS</b>				
<b>Recipient Name for 2021-23 Biennium</b>	<b>Public Participation Grant Number</b>	<b>Total Grant Award</b>	<b>Total Expenditures</b>	<b>Brief Description of Work</b>
<b>Citizens for a Healthy Bay</b>	SWMPPG-2021-CiHeBa-00004	\$120,000	\$120,000	The Recipient was awarded \$120,000 to facilitate public participation among highly impacted, low-income communities in Tacoma in the investigation and cleanup of contaminated sites and the prevention of industrial pollution through public education and engagement, technical research, and on-the-water pollution patrols.
<b>Columbia Riverkeeper</b>	SWMPPG-2021-ColRiv-00027	\$120,000	\$120,000	The Recipient was awarded \$120,000 to host two Hanford Journey events. The events engage community members who are otherwise disconnected from Hanford Site cleanup activities through introductory activities and outreach. The events' messages will be amplified on social media. The events' purposes are to inspire Yakama Tribal Members and Washington residents living on and around the Yakama Nation Reservation and on Yakama Nation ceded lands to participate in Hanford Site cleanup decisions.
<b>Columbia Riverkeeper</b>	SWMPPG-2021-ColRiv-00028	\$120,000	\$120,000	The Recipient was awarded \$120,000 to deepen investment and educational understanding of Hanford cleanup with highly impacted communities, Yakama Nation, youth, and Latinx community members. The project includes an online report, cleanup-related public comment periods, and Tribal youth and community education and outreach presentations on and around the Yakama Nation Reservation.
<b>Columbia Springs</b>	SWMPPG-2021-ColSpr-00001	\$120,000	\$119,998	The Recipient was awarded \$120,000 to host sixteen repair events throughout Clark County that leverage the expertise of volunteer "fixers" to repair community members' broken items for free.
<b>Community Health Worker Coalition for Migrants and Refugees</b>	SWMPPG-2021-CHWCMR-00026	\$120,000	\$120,000	The Recipient was awarded \$120,000 to conduct ten workshops reaching 1,000 people and to develop an information campaign to reduce waste and increase safe handling of pesticide use for migrants, refugees, and farmworkers across Washington State.
<b>Downtown Camas Association</b>	SWMPPG-2021-DoCaAs-00016	\$114,900	\$114,900	The Recipient was awarded \$114,900 to inform the Camas area community members about the Georgia Pacific Mill site cleanup process, activities, plans, and results.

**Public Participation Grants (PPG) Financial Table**

<b>PUBLIC PARTICIPATION GRANTS</b>				
<b>Recipient Name for 2021-23 Biennium</b>	<b>Public Participation Grant Number</b>	<b>Total Grant Award</b>	<b>Total Expenditures</b>	<b>Brief Description of Work</b>
<b>Duwamish River Cleanup Coalition</b>	SWMPPG-2021-DuRiCC-00037	\$120,000	\$120,000	The Recipient was awarded \$120,000 to conduct community education and engagement activities that involve community residents, fishers, tribal members, waterfront workers, recreational users, small businesses, and local youth in efforts to clean, restore, and prevent recontamination of the Duwamish River Superfund/MTCA site.
<b>Hanford Challenge</b>	SWMPPG-2021-HanCha-00006	\$120,000	\$120,000	The Recipient was awarded \$120,000 to broaden public engagement and diversify participation in agency-led public involvement activities. Activities include but are not limited to participation in public meetings, public comment periods, and the Hanford Advisory Board; translate and share information provided by the agencies; build shared understanding on divisive issues; create tools and events that empower the public to engage in cleanup decision-making.
<b>Hanford Challenge</b>	SWMPPG-2021-HanCha-00014	\$120,000	\$120,000	The Recipient was awarded \$120,000 to engage diverse voices in conversations about Hanford cleanup and strengthening highly impacted community’s investments in this multi-generational process through a series of activities, including creating entry-level engagement opportunities, presentations, events, and projects; fostering collaboration with community organizations; increasing access to classroom learning opportunities; and inviting conversations about big-picture cleanup issues.
<b>Heart of America Northwest Research Center</b>	SWMPPG-2021-HeANRC-00025	\$119,988	\$119,988	The Recipient was awarded \$119,988.40 to involve the public in Hanford site cleanup decisions and learning health impacts through participation on the Hanford Advisory Board, hosting workshops, facilitating public education, creating comment guides, and training college and university students.

**Public Participation Grants (PPG) Financial Table**

<b>PUBLIC PARTICIPATION GRANTS</b>				
<b>Recipient Name for 2021-23 Biennium</b>	<b>Public Participation Grant Number</b>	<b>Total Grant Award</b>	<b>Total Expenditures</b>	<b>Brief Description of Work</b>
<b>Just Health Action</b>	SWMPPG-2021-JuHeAc-00010	\$120,000	\$114,669	The Recipient was awarded \$120,000 to increase the knowledge and understanding of communities living in and near the Duwamish Valley about the Lower Duwamish Waterway Superfund Site source control issues. Funded project activities include: 1. Coordinate with partners to co-create culturally relevant and linguistically appropriate source control materials. 2. Conduct source control education and training events in the community. 3. Make culturally competent source control media messages.
<b>Lake Roosevelt Forum</b>	SWMPPG-2021-LaRoFo-00019	\$73,750	\$56,860	The Recipient was awarded \$73,750 to increase public awareness and informed participation in the Remedial Investigation and Feasibility Study for the Upper Columbia River Valley and Lake Roosevelt areas, with a particular focus on lead contamination. The project entails creating youth and adult print and electronic publications, website content, hosting a conference, and environmental education events for elementary grade students.
<b>The Lands Council</b>	SWMPPG-2021-LandCo-00005	\$96,899	\$96,856	The Recipient was awarded \$96,898.85 to protect public health, improve water quality, and enhance stewardship of the Spokane River, aquifer, and watershed by educating people residing in the Spokane region including students, people experiencing financial insecurity, and people of color on the health risks of toxic contamination and by involving everyone in river clean-up events to help remove trash and recyclables along the river.
<b>The Lands Council</b>	SWMPPG-2021-LandCo-00021	\$112,000	\$111,694	The Recipient was awarded \$112,000 to launch a neighborhood outreach campaign in highly impacted and low-income communities, planting urban street trees, and delivering a secondary school curriculum on stormwater management/low impact development. This project aims to improve water quality in the Spokane River and protect public health by fostering the adoption of green infrastructure in the management of PCB-contaminated stormwater runoff.



**Public Participation Grants (PPG) Financial Table**

<b>PUBLIC PARTICIPATION GRANTS</b>				
<b>Recipient Name for 2021-23 Biennium</b>	<b>Public Participation Grant Number</b>	<b>Total Grant Award</b>	<b>Total Expenditures</b>	<b>Brief Description of Work</b>
<b>Methow Recycles</b>	SWMPPG-2021-MetRec-00031	\$119,965	\$119,930	<p>The Recipient was awarded \$119,964.44 to invest in existing waste reduction and reuse projects and expand access for underserved people in the Methow Valley. The project promotes participation from historically under-engaged community members, shares results with local partners, and inspires students' environmental action.</p> <p>The agreement is amended to expand the existing tool library to include items beyond tools that are useful for residence and economically and environmentally beneficial to borrow over purchasing.</p>
<b>Mother Africa</b>	SWMPPG-2021-MotAf-00035	\$120,000	\$120,000	The Recipient was awarded \$120,000 to deliver monthly educational workshops on topics related to reducing food waste, composting, and growing fruits and vegetables to African immigrant and refugee families in South King County.
<b>North Yakima Conservation District</b>	SWMPPG-2021-NoYaCD-00040	\$60,000	\$26,351	The Recipient was awarded \$60,000 as a fiscal sponsor to Brandi Hyatt who will deliver education and outreach to inform the greater Selah area community about PFAS groundwater contamination, the testing and cleanup plans, involved stakeholders, safety, and exposure considerations.
<b>Nourish Pierce County</b>	SWMPPG-2021-NPC-00002	\$120,000	\$120,000	<p>The Recipient was awarded \$120,000 to reduce food waste in Pierce County. The project activities include diverting grocery stores and other food industry waste to food bank inventory. This agreement expands food recovery efforts by replacing volunteer activities with a dedicated, full-time recovery staff driver and supporting staff.</p> <p>This project raises public awareness by communicating the amount of food recovered to store managers and engaging volunteers in sorting the recovered food.</p>

**Public Participation Grants (PPG) Financial Table**

<b>PUBLIC PARTICIPATION GRANTS</b>				
<b>Recipient Name for 2021-23 Biennium</b>	<b>Public Participation Grant Number</b>	<b>Total Grant Award</b>	<b>Total Expenditures</b>	<b>Brief Description of Work</b>
<b>Pacific Shellfish Institute</b>	SWMPPG-2021-PaShIn-00008	\$100,000	\$100,000	The Recipient was awarded \$100,000 as a fiscal sponsorship to Garden of the Salish Sea to deliver school-based, hands-on environmental education and externships, teacher training, and beach cleanup activities in the community. The Recipient uses the Garden of the Salish Sea curriculum, including student challenges / personal pledges to encourage students and families adoption of positive environmental behaviors.
<b>Pacific Northwest Pollution Prevention Resource Center</b>	SWMPPG-2021-PNPPRC-00034	\$83,468	\$68,481	The Recipient was awarded \$83,468 to engage, train, and create resources for historically under-resourced tribal communities throughout Washington State on waste management strategies for fats, oils, and grease (FOG) from households, casinos, and food service establishments. FOG abatement reduces sanitary sewer overflows and conveyance system damage, which creates resilience and empowers tribal utilities and communities.
<b>Pacific Northwest Pollution Prevention Resource Center</b>	SWMPPG-2021-PNPPRC-00023	\$112,471	\$109,303	The Recipient was awarded \$112,471 to conduct six training events for tribes in Indian Country on dangerous and solid waste materials management using the combined methodologies of pollution prevention and zero waste.
<b>Port Townsend Marine Science Center</b>	SWMPPG-2021-PoTMSC-00020	\$115,580	\$110,043	The Recipient was awarded \$115,579.78 to host no less than seven repair cafes and six waterway clean-ups in Jefferson County that foster long-lasting culture and behavior changes to reduce waste and resident's carbon footprint.
<b>RE Sources for Sustainable Communities</b>	SWMPPG-2021-RESoSC-00012	\$79,996	\$79,996	The Recipient was awarded \$79,996 to provide on-site tours, digital media messages, and community events, and advisory board participation to facilitate public understanding of the cleanup process for MTCA sites throughout Whatcom and Skagit County and the public's role in reducing impacts, influencing the regulatory cleanup process, and determining the future use of sites.

**Public Participation Grants (PPG) Financial Table**

<b>PUBLIC PARTICIPATION GRANTS</b>				
<b>Recipient Name for 2021-23 Biennium</b>	<b>Public Participation Grant Number</b>	<b>Total Grant Award</b>	<b>Total Expenditures</b>	<b>Brief Description of Work</b>
<b>Refugee Federation Service Center</b>	SWMPPG-2021-RFSC-00018	\$120,000	\$82,163	The Recipient was awarded \$120,000 to deliver workshops and field trips for each of six highly impacted communities in South King County. Community members will learn how local agencies manage solid and hazardous waste, waste reduction techniques, the lifecycle of products, environmental and health effects of solid and hazardous waste pollution, and proper waste disposal. Recipient may contract with community-based partners to deliver culturally appropriate education and outreach.
<b>ReUse Works</b>	SWMPPG-2021-ReUWor-00009	\$120,000	\$118,748	The Recipient was awarded \$120,000 over two years as a fiscal sponsor to Ragfinery to educate the public about textile waste issues in Whatcom County and the broader community. The project will increase creative reuse and repair skills in the community, diverting a minimum of 40,800 pounds of textile waste from the landfill.
<b>Seattle Tilth (Tilth Alliance)</b>	SWMPPG-2021-SeaTil-00032	\$100,000	\$100,000	The Recipient was awarded \$100,000 to reduce food waste in South King County through hosting educational events and sharing print and media educational materials to 2,500 people, particularly highly impacted communities of color in the Rainier Beach in South King County.
<b>South King Tool Library</b>	SWMPPG-2021-SoKiTL-00007	\$120,000	\$119,747	The Recipient was awarded \$120,000 to encourage waste reduction and pollution prevention through tool sharing, educational classes, repair events, and community engagement for minority, low-income, and non-English speaking populations, and the general public.
<b>Sustainable Connections</b>	SWMPPG-2021-SusCon-00013	\$119,050	\$119,050	The Recipient was awarded \$119,050 to reduce food and plastic waste generated by food-service businesses in Whatcom County. Recipient recovers unused prepared food from food-service businesses and donates it to community-based organizations that distribute it to residents who lack food security. Recipient provides technical expertise to the public and food-service professionals on ways to reduce plastic and food waste through educational materials, presentations, and one-on-one dialogue.

**Public Participation Grants (PPG) Financial Table**

<b>PUBLIC PARTICIPATION GRANTS</b>				
<b>Recipient Name for 2021-23 Biennium</b>	<b>Public Participation Grant Number</b>	<b>Total Grant Award</b>	<b>Total Expenditures</b>	<b>Brief Description of Work</b>
<b>The Salish Sea School</b>	SWMPPG-2021-SaSeSc-00017	\$92,884	\$92,884	The Recipient was awarded \$92,883.86 to train 150 students Latinx students to investigate stormwater contamination from the Anacortes ferry terminals and two additional roadways on Fidalgo Island. Results will inform the development of a monitoring framework for source control and stormwater mitigation and treatment. The project will integrate mentorship and stormwater classroom curriculum and teacher training as well as through social media campaigns.
<b>Twin Harbors Waterkeeper</b>	SWMPPG-2021-TwHaWa-00011	\$120,000	\$120,000	The Recipient was awarded \$120,000 to facilitate public participation in the investigation and cleanup of hazardous substances by offering education and outreach presentations to highly impacted and low-income communities about contaminated cleanup sites in Chehalis, Centralia, Aberdeen, Hoquiam, Cosmopolis, Raymond, and South Bend. The Recipient will partner with public health professionals to identify these communities and address barriers to their participation.
<b>Washington Scuba Alliance</b>	SWMPPG-2021-WaScAl-00036	\$118,000	\$118,000	The Recipient was awarded \$118,000 to map and share the location of antiquated tire reefs located in the marine waters of the Puget Sound.
<b>Whidbey Island Water Systems Association</b>	SWMPPG-2021-WIWSA-00041	\$60,000	\$43,317	The Recipient was awarded up to \$60,000 per year to inform the public about groundwater contamination from many PFAS chemicals in Island County and engage the public in the cleanup process. These contamination issues were discovered in 2022, prompting an emergency grant, according to WAC 173-321-020 (3).
<b>Zero Waste Washington</b>	SWMPPG-2021-ZeWaWa-00029	\$120,000	\$119,998	The Recipient was awarded \$120,000 to draft a report on Washington State’s repair economy, support and build the tool library and fix-it events network, seed Fix-It Fairs in Seattle, and pilot a voucher program to support repair businesses. Throughout, the approach includes workforce development and education about waste prevention. The goal of this project is to shift Washington towards a culture of reuse and repair, reducing waste and motivating waste prevention in people’s lives.

**Public Participation Grants (PPG) Financial Table**

<b>PUBLIC PARTICIPATION GRANTS</b>				
<b>Recipient Name for 2021-23 Biennium</b>	<b>Public Participation Grant Number</b>	<b>Total Grant Award</b>	<b>Total Expenditures</b>	<b>Brief Description of Work</b>
<b>Zero Waste Washington</b>	SWMPPG-2021-ZeWaWa-00039	\$120,000	\$120,000	The Recipient was awarded \$120,000 to create a project to repair, clean, and refurbish broken furniture at community events and beyond for partner organizations to provide furniture for recent immigrants, refugees, and low-income families and individuals, and to deliver waste reduction and repair education.
	<b>Total</b>	<b>\$3,718,950</b>	<b>\$3,582,972</b>	

**Note:** Totals may not add due to rounding.

## Appendix G: Hazardous Sites List (HSL) Information as of June 30, 2023

- Chapters 2 and 5 discuss the HSL.
- The HSL is a list of 1,951 contaminated sites that have been assessed and ranked as required under RCW 70A.305.030(2)(b).
- Additional details about each site, including types of contaminants and documents, are available in Ecology's Cleanup and Tank Search:  
<https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/contaminated>
- Ecology publishes this list every February and August as a special edition of the Site Register: <https://apps.ecology.wa.gov/publications/UIPages/PublicationList.aspx?IndexTypeName=Topic&NameValue=Site+Register&DocumentTypeName=Newsletter>
- The list includes sites listed by EPA on the National Priorities List (NPL) under the federal Superfund law. NPL sites are identified on the HSL with a rank of zero. NPL sites are managed either by EPA, Ecology, or both in accordance with a memorandum of agreement between the agencies. EPA-Lead sites are tracked by EPA, and are highlighted gray in Appendix G. EPA-Lead sites are excluded from the HSL counts reported in Chapters 2 and 5.
- Refer to Acronyms & Abbreviations at the beginning of this report for acronyms found in this appendix.

## Hazardous Sites List (HSL) Information

More details about each site available on Ecology’s Cleanup and Tank Search: <https://apps.ecology.wa.gov/cleanupsearch/reports/cleanup/contaminated>

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Adams	1688	559	CMC REAL ESTATE OTHELLO	Othello	99344	Cleanup Started	5	2/15/1991
Adams	1731	564	Crop Production Services Inc Othello	Othello	99344	Awaiting Cleanup	5	8/27/1991
Adams	1599	565	PUREGRO RITZVILLE	Ritzville	99169	Awaiting Cleanup	5	8/27/1991
Adams	1908	557	SOIL & CROP	Othello	99344	Cleanup Started	2	8/31/1990
Adams	1855	563	T 16 Ranch	Lind	99341	Awaiting Cleanup	5	2/25/1992
Adams	1856	570	WASHTUCNA GRANGE SUPPLY	Benge	99105	Awaiting Cleanup	3	2/3/2004
Adams	1869	568	WASHTUCNA RAILROAD LEASE SITE	Washtucna	99371	Awaiting Cleanup	4	2/3/2004
Adams	1730	560	WWT BATUM FACILITY	Batum	99169	Awaiting Cleanup	5	2/15/1991
Asotin	1942	572	ASOTIN COUNTY LANDFILL	Clarkston	99403	Cleanup Started	5	8/27/1991
Benton	6650	77113577	7 Eleven 25821	Richland	99354	Cleanup Started	3	2/21/2013
Benton	4890	302	B & B Equipment Co Inc	Prosser	99350	Awaiting Cleanup	3	2/9/2004
Benton	7700	6411794	BEAR MART AUTO SALES	Kennewick	99336	Cleanup Started	2	6/12/2014
Benton	7012	319	Ben Franklin Transit Co	Richland	99352	Cleanup Started	3	8/27/1991
Benton	1373	999978	CBC WSU Nurse Training Facility	Richland	99339	Awaiting Cleanup	3	7/22/2007
Benton	5798	27223439	CHEVRON STATION 98944	Richland	99352	Cleanup Started	3	1/6/2015
Benton	5503	9799625	Consolidated Freightways Kennewick	Kennewick	99336	Cleanup Started	5	2/26/2002
Benton	4709	312	HANFORD 100 AREA DOE	Richland	99352	Cleanup Started	0	2/20/1996
Benton	4412	313	HANFORD 1100 AREA DOE	Richland	99352	Cleanup Complete- Active O&M/Monitoring	0	2/20/1996
Benton	4055	314	HANFORD 200 AREA DOE	Richland	99352	Cleanup Started	0	2/20/1996
Benton	4231	315	HANFORD 300 AREA DOE	Richland	99352	Cleanup Started	0	2/20/1996
Benton	5992	38214358	Jackpot Food Mart 056	Richland	99352	Cleanup Started	2	2/15/2012

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Benton	4282	85292259	Jerrys Custom Mechanics	West Richland	99352	Cleanup Started	3	7/27/2007
Benton	4898	333	KENNEWICK U HAUL	Kennewick	99336	Cleanup Started	3	8/27/2002
Benton	7128	78835792	L & L Exxon	Richland	99352	Cleanup Started	2	8/18/2010
Benton	4894	327	New City Cleaners	Richland	99352	Cleanup Started	1	3/9/1993
Benton	2188	7474148	Prosser Airport Aircraft Applicators	Prosser	99350	Cleanup Started	3	2/7/2013
Benton	11643	24530	Richland Uptown Shopping Center Parcel 12	Richland	99354	Awaiting Cleanup	3	8/8/2005
Benton	3746	79167777	Twin City Metals	Kennewick	99336	Cleanup Started	1	2/26/2002
Benton	7342	18589819	UNOCAL CHEMICALS & MINERALS DIVISION	Kennewick	99337	Cleanup Started	5	2/13/2007
Benton	6105	44976422	US BANK FACILITY	Richland	99352	Cleanup Started	3	12/5/2005
Benton	2703	2378818	US DOE 100-BC-1	Richland	99352	Cleanup Started	0	7/5/2007
Benton	2724	9700762	US DOE 100-BC-2	Richland	99352	Cleanup Started	0	6/6/2007
Benton	2155	1927670	US DOE 100-BC-5	Richland	99352	Cleanup Started	0	6/6/2007
Benton	3877	393245	US DOE 100-DR-1	Richland	99352	Cleanup Started	0	7/5/2007
Benton	4610	1268683	US DOE 100-DR-2	Richland	99352	Cleanup Started	0	7/5/2007
Benton	3887	6412945	US DOE 100-FR-1	Richland	99352	Cleanup Complete-Active O&M/Monitoring	0	7/5/2007
Benton	3455	154273	US DOE 100-FR-2	Richland	99352	Cleanup Complete-Active O&M/Monitoring	0	7/5/2007
Benton	2166	7261793	US DOE 100-FR-3	Richland	99352	Cleanup Complete-Active O&M/Monitoring	0	6/6/2007
Benton	1774	5266750	US DOE 100-HR-1	Richland	99352	Cleanup Started	0	7/5/2007
Benton	2989	4509019	US DOE 100-HR-2	Richland	99352	Cleanup Started	0	7/5/2007
Benton	4035	6588489	US DOE 100-HR-3	Richland	99352	Cleanup Started	0	6/6/2007
Benton	4014	4096480	US DOE 100-IU-2	Richland	99352	Cleanup Complete-Active O&M/Monitoring	0	7/5/2007



## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Benton	3574	8158748	US DOE 100-IU-6	Richland	99352	Cleanup Complete-Active O&M/Monitoring	0	7/5/2007
Benton	3975	227899	US DOE 100-KR-1	Richland	99352	Cleanup Started	0	7/5/2007
Benton	2046	1777551	US DOE 100-KR-2	Richland	99352	Cleanup Started	0	7/5/2007
Benton	2634	6272765	US DOE 100-KR-4	Richland	99352	Cleanup Started	0	6/6/2007
Benton	2815	8528558	US DOE 100-NR-1	Richland	99352	Cleanup Started	0	7/5/2007
Benton	2924	6495974	US DOE 100-NR-2	Richland	99352	Cleanup Started	0	6/6/2007
Benton	11583	9481	US DOE 200-BC-1	Richland	99352	Cleanup Started	0	2/27/2007
Benton	2167	7392964	US DOE 200-CW-1	Richland	99352	Cleanup Started	0	6/22/2007
Benton	384	9613161	US DOE 200-CW-3	Richland	99352	Cleanup Started	0	6/22/2007
Benton	4251	8848136	US DOE 200-CW-5	Richland	99352	Cleanup Started	0	6/22/2007
Benton	11582	7612	US DOE 200-DV-1	Richland	99352	Cleanup Started	0	2/27/2007
Benton	11580	19777	US DOE 200-EA-1	Richland	99352	Cleanup Started	0	2/27/2007
Benton	182	1503490	US DOE 200-IS-1	Richland	99352	Cleanup Started	0	6/22/2007
Benton	4641	6600397	US DOE 200-MG-1	Richland	99352	Cleanup Started	0	3/2/2009
Benton	3989	4302799	US DOE 200-MG-2	Richland	99352	Cleanup Started	0	3/2/2009
Benton	11581	7528	US DOE 200-OA-1	Richland	99352	Cleanup Started	0	2/27/2007
Benton	1108	7919861	US DOE 200-PW-1	Richland	99352	Cleanup Started	0	6/22/2007
Benton	241	1703585	US DOE 200-PW-3	Richland	99352	Cleanup Started	0	6/27/2007
Benton	1572	974879	US DOE 200-PW-6	Richland	99352	Cleanup Started	0	6/27/2007
Benton	987	1711445	US DOE 200-SW-2	Richland	99352	Cleanup Started	0	6/27/2007
Benton	11562	20217	US DOE 200-WA-1	Richland	99352	Cleanup Started	0	2/27/2007
Benton	2706	2504962	US DOE 300-FF-1	Richland	99352	Cleanup Started	0	6/22/2007
Benton	292	498835	US DOE 300-FF-2	Richland	99352	Cleanup Started	0	6/22/2007
Benton	2435	7395522	US DOE 300-FF-5	Richland	99352	Cleanup Started	0	6/6/2007
Benton	801	600078	US DOE 384 Powerhouse Bunker	Richland	99352	Cleanup Started	0	4/14/2008
Benton	160	311	US Ecology Washington	Richland	99352	Cleanup Started	5	2/14/2001
Benton	1681	88241112	USFW Whitcomb Island Farm	Paterson	99345	Cleanup Started	3	2/14/2007

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Benton	4083	329	WELLSIAN WAY WELL FIELD	Richland	99352	Cleanup Started	2	9/7/1993
Chelan	4144	16422326	AG SUPPLY COMPANY OF WENATCHEE	Wenatchee	98801	Cleanup Started	5	8/22/2006
Chelan	5914	34617938	BLUE CHELAN PLANT 1	Chelan	98816	Cleanup Started	5	2/20/2008
Chelan	5820	28673212	BNSF Wenatchee Railyard	Wenatchee	98801	Cleanup Started	5	4/27/2007
Chelan	6552	71787374	BUDGET RENT A CAR Performance Auto Sound	Wenatchee	98801	Cleanup Started	5	7/27/2007
Chelan	4710	335	CASHMERE LANDFILL	Cashmere	98815	Cleanup Started	1	8/27/1991
Chelan	6660	77751227	Chelan Chevron	Chelan	98816	Cleanup Started	3	8/27/2002
Chelan	5772	25558882	Chelan Sewer Pump Station No 1	Chelan	98816	Cleanup Started	5	2/20/2008
Chelan	434	52595421	Community Technology Center	Wenatchee	98801	Cleanup Started	5	1/13/2010
Chelan	5399	6241274	Dels Triangle Texaco	Wenatchee	98801	Cleanup Started	5	11/2/2006
Chelan	4084	336	DRYDEN LANDFILL	Dryden	98801	Cleanup Complete-Active O&M/Monitoring	4	8/25/1992
Chelan	1297	812	GLACIER PARK	Leavenworth	98826	Cleanup Complete-Active O&M/Monitoring	1	8/20/1996
Chelan	4234	349	Glacier Park Budget Fuel East	Leavenworth	98826	Construction Complete-Performance Monitoring	1	2/25/1992
Chelan	12258	4086	Green Bulk Plant	Chelan	98816	Cleanup Started	5	8/24/2015
Chelan	6148	47131692	Headwaters Inn Sportsmans Pub	Lake Wenatchee	98826	Cleanup Started	3	1/8/2007
Chelan	4414	338	Holden Mine	Holden	98816	Cleanup Started	1	8/28/1990
Chelan	4875	85479678	Keyes Fibre Corporation	Wenatchee	98807	Cleanup Started	5	2/18/2010
Chelan	11738	93262331	Lake Chelan Boat Co Lady of the Lake II	Chelan	98816	Cleanup Started	5	1/10/2012
Chelan	4455	351	MANSON LANDFILL	Manson	98831	Cleanup Started	2	8/25/1991
Chelan	4757	357	Pacific Pride Tanker Fire	Monitor	98836	Cleanup Started	3	2/2/2006
Chelan	6024	39541111	Pat & Mikes Corner	Chelan	98816	Cleanup Started	4	12/12/1998
Chelan	1642	42716969	PEAR BLOSSOM LOT 22	Wenatchee	98801	Awaiting Cleanup	4	1/24/2003

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Chelan	10237	71399884	Ray Rock Grocery	Leavenworth	98826	Cleanup Started	5	8/13/2013
Chelan	4415	345	Unocal Bulk Plant 0082	Chelan	98816	Cleanup Started	1	8/27/1991
Chelan	4802	32896553	Van Well Nursery	Wenatchee	98801	Cleanup Started	5	12/14/2009
Chelan	3529	89324185	WA WSU Research Pesticide Storage Bldg	Wenatchee	98801	Cleanup Started	5	2/2/2006
Chelan	2831	22012	Zimmerman Law Offices	Wenatchee	98801	Cleanup Started	3	2/12/2014
Clallam	1506	2995768	301 BUSINESS PARK LOOP	Carlsborg	98324	Cleanup Started	5	2/4/2008
Clallam	3209	391383	ALPINE REALTY JIFFY CLEANERS SAFEWAY	Port Angeles	98362	Cleanup Started	5	1/28/2008
Clallam	5989	38092449	ALS MINI MART	Clallam Bay	98326	Cleanup Started	1	7/31/2013
Clallam	10686	83464474	Baker's Mini mart	Clallam Bay	98326	Cleanup Started	5	1/7/2016
Clallam	2144	1795042	BURNT HILL GRAVEL PIT	Sequim	98382	Awaiting Cleanup	3	7/25/2006
Clallam	4007	4690075	CAR CRUSHING HOKO RIVER HWY 112	Sekiu	98381	Awaiting Cleanup	1	2/2/2010
Clallam	1475	6904640	FREDS AUTO WRECKING	Port Angeles	98362	Awaiting Cleanup	1	2/11/2004
Clallam	4439	9004605	JONATHAN SHOTWELL CORPORATION	Port Angeles	98362	Awaiting Cleanup	4	2/3/2006
Clallam	28	1002	K Ply	Port Angeles	98363	Cleanup Started	5	9/10/1990
Clallam	958	1671323	MIDWAY METALS	Port Angeles	98362	Cleanup Started	1	5/14/2008
Clallam	2496	18	NIPPON PAPER INDUSTRIES USA CO	Port Angeles	98363	Awaiting Cleanup	5	9/10/1990
Clallam	186	1673933	PETTIT OIL CO FORKS BULK PLANT	Forks	98331	Cleanup Started	5	2/2/2010
Clallam	3447	1008	PETTIT OIL COMPANY PORT ANGELES WHS	Port Angeles	98362	Cleanup Started	1	8/25/1992
Clallam	2636	8466059	PHILS FREEDOM WELDING	Port Angeles	98362	Awaiting Cleanup	4	2/3/2006
Clallam	249	5690762	PORT ANGELES CITY SENIOR CENTER	Port Angeles	98368	Cleanup Started	5	2/6/2007
Clallam	1301	1005	PORT ANGELES PORT OF MARINE TRADES AREA	Port Angeles	98362	Cleanup Started	1	8/25/1992
Clallam	2270	19	PORT ANGELES RAYONIER MILL SITE	Port Angeles	98362	Cleanup Started	2	2/1/1994
Clallam	1300	1003	QUALITY 4 X 4	Port Angeles	98362	Awaiting Cleanup	3	1/24/2003

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Clallam	6295	56112752	SEQUIM BAY GENERAL STORE	Sequim	98382	Cleanup Started	3	7/27/2007
Clallam	8084	15324113	ST MARY'S TEXACO	Port Angeles	98362	Cleanup Started	5	1/7/2016
Clallam	1649	61984337	TRUCK TOWN 1921 HWY 101	Port Angeles	98363	Cleanup Started	2	8/27/1991
Clallam	4976	1006	UNOCAL BULK PLANT 0601	Port Angeles	98362	Cleanup Started	1	8/25/1992
Clallam	3958	11397236	WA DNR CASSIDY ROAD	Sequim	98382	Awaiting Cleanup	5	2/2/2004
Clallam	5763	25143851	WA DOC Clallam Bay Corrections Center CC	Clallam Bay	98326	Cleanup Started	5	2/12/2009
Clark	2470	22283	A & B RADIATOR	Vancouver	98662	Awaiting Cleanup	2	12/23/2013
Clark	2867	21	ALCOA VANCOUVER	Vancouver	98666	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990
Clark	4876	90752948	AMERICAN RV STORAGE	Vancouver	98686	Awaiting Cleanup	3	2/9/2011
Clark	3682	1048	BNSF Railway Company Vancouver	Vancouver	98660	Cleanup Started	1	3/12/1991
Clark	586	198	Boomsnub Airco Superfund Site	Vancouver	98661	Tracked by EPA	1	9/10/1990
Clark	2796	1018	Burlington Environmental LLC Washougal	Washougal	98671	Cleanup Started	1	2/18/1997
Clark	1699	34583642	CARIBOU REALTY GROUP	Vancouver	98665	Cleanup Started	2	12/9/2005
Clark	2909	30204	CHELATCHIE TANK FARM	Amboy	98601	Awaiting Cleanup	4	8/19/1997
Clark	2767	1060	CHEVRON BULK PLANT 61001854	Vancouver	98660	Cleanup Started	1	3/9/1993
Clark	1548	5016308	COLUMBIA ROCK CONCRETE PRODUCTS INC	Camas	98607	Awaiting Cleanup	2	1/4/2007
Clark	3622	98665473	COMMERCIAL RADIATOR SERVICE	Vancouver	98662	Awaiting Cleanup	4	7/16/1998
Clark	11564	12962	Creative Smiles PLLC	Vancouver	98665	Awaiting Cleanup	2	6/26/2014
Clark	3024	1049	CUSTOM CARE CLEANERS	Vancouver	98661	Awaiting Cleanup	5	9/10/1990
Clark	4351	74748387	Electro Tech Metal Finishing LLP	Vancouver	98682	Cleanup Started	2	2/19/2008
Clark	4979	1045	FARGHER LAKE GROCERY	Yacolt	98675	Cleanup Started	3	3/8/1994
Clark	2443	29822132	Fred Meyer Inc Hazell Dell	Hazel Dell	98665	Cleanup Started	3	7/16/1998
Clark	535	197	Frontier Hardchrome	Vancouver	98661	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Clark	3970	65134218	Gary Brown Photography	Vancouver	98662	Awaiting Cleanup	2	12/27/2013
Clark	11919	20814	Gary Gilbert DDS	Vancouver	98664	Awaiting Cleanup	2	10/27/2014
Clark	3448	1011	General Chemical Corp Vancouver Works	Vancouver	98660	Awaiting Cleanup	5	8/27/1991
Clark	3264	1031	IPC PLYWOOD MILL	Amboy	98607	Awaiting Cleanup	5	1/15/1997
Clark	3021	1032	IPC SOLID WASTE SITE	Amboy	98607	Awaiting Cleanup	2	8/20/1996
Clark	3785	1061	KOCH TRACTOR	Ridgefield	98642	Awaiting Cleanup	3	8/22/1995
Clark	4495	4754445	KOPPE METALS SOUTH PROPERTY	Vancouver	98660	Awaiting Cleanup	2	2/11/2010
Clark	4622	75243248	LARSONS DRY CLEANER	Vancouver	98665	Cleanup Started	2	8/21/2001
Clark	3019	1017	LEICHNER BROTHERS LANDFILL	Vancouver	98666	Construction Complete-Performance Monitoring	3	9/10/1990
Clark	3601	12436367	Malcolm Montague	Vancouver	98660	Cleanup Started	2	8/22/1995
Clark	1834	19779	Miltons Dry Cleaners	Vancouver	98661	Cleanup Started	2	1/16/1998
Clark	2469	20915	NORTHWEST INVESTMENTS	Vancouver	98665	Cleanup Started	2	1/16/1998
Clark	3020	1019	Pacific Wood Treating Corp	Ridgefield	98642	Cleanup Started	1	8/20/1996
Clark	4099	8100630	PARK LAUNDRY SITE	Ridgefield	98642	Cleanup Started	3	1/4/2007
Clark	3802	30759	PORTCO CORP PEDIGO PRODUCTS	Vancouver	98661	Cleanup Started	3	10/19/2007
Clark	6933	95697798	RONALD BROWN PROPERTY	Camas	98607	Cleanup Started	5	1/15/2009
Clark	1574	1105153	SCHAFFER PROPERTY	Ridgefield	98624	Awaiting Cleanup	3	5/30/2006
Clark	1693	9157494	SPRAGUE & FJERMESTAD	Ridgefield	98642	Awaiting Cleanup	3	8/26/2002
Clark	568	61862781	ST Services Nustar Energy LP	Vancouver	98660	Cleanup Started	2	6/23/2006
Clark	11458	11197	SUN DRY CLEANERS VANCOUVER	Vancouver	98662	Awaiting Cleanup	2	8/27/2013
Clark	4981	1063	TIME OIL HANDY ANDY 8	Vancouver	98663	Construction Complete-Performance Monitoring	1	9/7/1993
Clark	7054	11251483	TOSCO CORPORATION SITE 257323-31299	Vancouver	98665	Cleanup Started	3	8/10/2007

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Clark	11670	69965472	US ARMY CAMP BONNEVILLE	Vancouver	98682	Cleanup Started	1	7/31/2003
Clark	1560	9420069	US ARMY Camp Bonneville RAU-2	Proebstel	98682	Cleanup Started	1	7/31/2003
Clark	861	475000	US ARMY Camp Bonneville RAU-2C	Proebstel	98682	Cleanup Started	1	12/30/2005
Clark	2216	5125990	US ARMY Camp Bonneville RAU-3	Proebstel	98682	Cleanup Started	1	7/21/2003
Clark	651	202	Vancouver City Blandford Station 4	Vancouver	98661	Cleanup Started	0	2/22/1995
Clark	4018	5922991	VANCOUVER PORT OF 058720-000	Vancouver	98660	Awaiting Cleanup	5	4/2/2012
Clark	3450	1026	Vancouver Port of NuStar Cadet Swan	Vancouver	98660	Cleanup Started	1	7/16/1998
Clark	2762	1024	WA DOC DNR LARCH MOUNTAIN CORR	Yacolt	98675	Cleanup Started	2	3/12/1991
Clark	6145	46933333	WA DOT SHELL DENNIS MEADOWS	Vancouver	98665	Cleanup Started	3	1/9/2008
Clark	2799	1050	WA DOT Vancouver	Vancouver	98663	Cleanup Started	5	9/10/1990
Clark	2799	1050	WA DOT Vancouver	Vancouver	98663	Cleanup Started	5	3/14/2006
Clark	1069	77432389	WA PARKS BATTLEGROUND STATE PARK	Battle Ground	98604	Awaiting Cleanup	2	6/22/2012
Clark	988	3612707	Wertz and Weeks Properties	Ridgefield	98634	Awaiting Cleanup	2	1/30/2007
Columbia	3609	41637325	Skyline Fluid Power Inc	Dayton	99328	Awaiting Cleanup	2	8/3/2007
Cowlitz	4984	1095	ARATEX	Longview	98632	Cleanup Started	2	6/10/2013
Cowlitz	8142	16676141	ASTRO 745 - Minit Mart	Woodland	98674	Cleanup Started	3	1/20/2015
Cowlitz	3878	430456	BNSF RR 2003 TRAIN COLLISION	Kelso	98626	Awaiting Cleanup	1	11/21/2013
Cowlitz	9481	51229354	BONNEVILLE POWER ADMIN	Longview	98632	Cleanup Started	1	6/10/2013
Cowlitz	6768	85478855	CASTLE ROCK CHEVRON	Castle Rock	98611	Cleanup Started	5	1/1/2016
Cowlitz	9944	62794162	CHEVRON 60098829	Woodland	98674	Cleanup Started	2	6/30/2014
Cowlitz	2928	91448935	CHEVRON USA LONGVIEW	Longview	98632	Cleanup Started	1	2/25/1992
Cowlitz	3156	1102	CLIFF KOPPE METALS	Kelso	98626	Awaiting Cleanup	2	2/25/1992
Cowlitz	4840	2070515	DION CLARK PROPERTY	Woodland	98674	Awaiting Cleanup	1	3/11/2014
Cowlitz	11199	95369134	DOT KELSO MAINTENANCE SITE	Kelso	98626	Cleanup Started	3	4/1/2014
Cowlitz	7783	8358215	DREWS GROCERY & SERVICE	Toutle	98649	Cleanup Started	2	1/15/2014

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Cowlitz	7902	11589213	E R KELLY ESTATE	Longview	98632	Cleanup Started	2	4/1/2014
Cowlitz	3686	1082	EMERALD KALAMA CHEMICAL LLC	Kalama	98625	Cleanup Started	1	1/5/1998
Cowlitz	76	810	Fuel Processors Inc	Woodland	98674	Cleanup Started	3	8/19/1997
Cowlitz	2770	1091	GARDNER FOREST PRODUCTS	Longview	98632	Awaiting Cleanup	4	8/27/1991
Cowlitz	8647	29977842	HALTON COMPANY	Longview	98632	Cleanup Started	2	4/1/2014
Cowlitz	3685	1080	INTERNATIONAL PAPER LONGVIEW	Longview	98632	Cleanup Started	1	12/31/1996
Cowlitz	7432	1597458	KALAMA PORT OF COLUMBIA FIBRE	Kalama	98625	Cleanup Started	3	6/30/2014
Cowlitz	8052	14672927	KID VALLEY STORE	Toutle	98649	Cleanup Started	5	6/26/2014
Cowlitz	3945	5808650	LONGVIEW AUTO WRECKING	Longview	98632	Awaiting Cleanup	1	6/10/2013
Cowlitz	2281	31	Longview Fibre Paper & Packaging Longview	Longview	98632	Construction Complete-Performance Monitoring	5	3/12/1991
Cowlitz	3687	1105	MCCORD BROS NISSAN DODGE	Longview	98632	Awaiting Cleanup	3	2/25/2014
Cowlitz	11051	91861675	MILLER'S MARKET	Longview	98632	Cleanup Started	1	6/24/2014
Cowlitz	9976	63671677	MONTICELLO GARAGE	Longview	98632	Cleanup Started	2	4/7/2014
Cowlitz	9604	53662275	NG PROPERTY	Longview	98632	Cleanup Started	1	6/11/2013
Cowlitz	4851	6799307	OLD KALAMA LANDFILL	Kalama	98625	Awaiting Cleanup	3	1/3/2014
Cowlitz	2771	1092	OLYMPIC PIPELINE COMPANY LLC	Castle Rock	98611	Awaiting Cleanup	1	2/25/1992
Cowlitz	2927	1084	OSTRANDER PROPERTY	Longview	98632	Awaiting Cleanup	4	3/12/1991
Cowlitz	5436	7491444	PACIFIC PRIDE 3	Kelso	98626	Cleanup Started	5	4/1/2014
Cowlitz	11368	99775267	PARKS MAINTENANCE DEPARTMENT	Longview	98632	Cleanup Started	3	6/25/2014
Cowlitz	9152	42978181	PORT OF LONGVIEW TPH	Longview	98632	Cleanup Started	2	10/22/2014
Cowlitz	5821	28773839	QUALITY CARRIERS INC	Kelso	98626	Cleanup Started	3	7/23/2014
Cowlitz	7672	5878482	REPROGRAPHICS	Longview	98632	Cleanup Started	3	4/2/2015
Cowlitz	11796	29	Reynolds Metals Aluminum Smelter	Longview	98632	Cleanup Started	5	2/5/1991
Cowlitz	11346	99173413	ROSE STIRLING HONDA	Longview	98632	Cleanup Started	2	7/24/2014

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Cowlitz	3028	1085	Schill Brothers Asphalt & Paving	Longview	98632	Awaiting Cleanup	1	6/10/2013
Cowlitz	5349	4962876	SHELL STATION OREGON WAY	Longview	98632	Cleanup Started	2	1/29/2015
Cowlitz	10358	74214235	SUBURBAN PROPANE	Longview	98632	Cleanup Started	2	6/30/2014
Cowlitz	8824	34996343	TALLEY'S PACIFIC AVENUE MARKET	Kelso	98626	Cleanup Started	3	1/1/2016
Cowlitz	2391	9643998	THE ARCHDIOCESE HOUSING AUTHORITY	Kelso	98626	Cleanup Started	1	6/10/2013
Cowlitz	10345	73925141	THE CLEAN MACHINE	Longview	98632	Cleanup Started	2	3/30/2015
Cowlitz	6138	46664878	TIME SAVER MART	Longview	98632	Awaiting Cleanup	3	11/21/2013
Cowlitz	1539	5068990	TRANSMISSION TRADING CO	Longview	98632	Awaiting Cleanup	1	1/1/2016
Cowlitz	9579	53212796	TROY PROPERTY	Kelso	98626	Cleanup Started	2	4/7/2014
Cowlitz	10422	75756414	U HAUL 702-71	Longview	98632	Cleanup Started	2	1/1/2016
Cowlitz	3788	1094	UNOCAL BULK PLANT 0321	Kelso	98626	Cleanup Started	1	2/25/1992
Cowlitz	9587	53424674	UNOCAL KELSO	Kelso	98626	Cleanup Started	2	11/12/2013
Cowlitz	4693	3964890	WALLACE ROCK PRODUCTS INC	Kelso	98626	Awaiting Cleanup	1	12/17/2013
Cowlitz	3027	44142214	WEST COAST MOBIL OIL CO	Longview	98632	Construction Complete- Performance Monitoring	1	2/25/1992
Cowlitz	9631	54248966	WEST COAST OIL (OREGON WAY)	Longview	98632	Cleanup Started	2	6/12/2014
Cowlitz	7998	13728771	WESTSIDE SHOPPER	Longview	98632	Cleanup Started	2	1/1/2016
Cowlitz	2272	28	WEYERHAEUSER CO HG CHLOR ALK	Longview	98632	Cleanup Started	1	8/22/1995
Cowlitz	2675	27	Weyerhaeuser Co Longview	Longview	98632	Cleanup Started	1	9/10/1990
Cowlitz	3269	1106	WEYERHAEUSER HQ CAMP	Castle Rock	98611	Awaiting Cleanup	3	8/18/2008
Cowlitz	2203	62431315	WEYERHAEUSER TIMBERLANDS	Cougar	98616	Awaiting Cleanup	3	11/25/2013
Cowlitz	10689	83572551	WILCOX & FLEGEL OIL CO	Kelso	98626	Cleanup Started	2	7/9/2014
Cowlitz	9788	57785258	WILDWOOD CORP RYDERWOOD PROPERTY	Ryderwood	98581	Cleanup Started	3	6/30/2014
Douglas	11	813	American Silicon Technologies	Rock Island	98850	Cleanup Started	4	2/25/1992
Douglas	5738	23834782	Auvil Fruit Company Inc Ranch 1	Orondo	98843	Cleanup Started	5	8/18/2010



## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Douglas	5700	22348824	Chief Joseph Dam	Bridgeport	98813	Cleanup Started	5	2/7/2011
Douglas	6606	74382127	G & K Country Store Rocky Butte Service	Brewster	98812	Cleanup Started	5	7/19/2004
Douglas	2088	25378742	North Central Petroleum Spill	Bridgeport	98813	Cleanup Started	5	8/9/2006
Douglas	4418	370	SILICON METALTECH LAB SITE	Rock Island	98850	Cleanup Started	5	2/25/1992
Douglas	4714	369	SILICON METALTECH LAGOON	Rock Island	98850	Cleanup Started	4	2/25/1992
Douglas	3595	6567853	Taplett Apple Orchard	East Wenatchee	98802	Awaiting Cleanup	4	1/10/2011
Ferry	10518	78351263	ANDERSON GROCERY	Republic	99166	Cleanup Started	5	2/27/2012
Ferry	2020	7199537	BUTTE & BOSTON MINE	Republic	99166	Awaiting Cleanup	5	2/11/2013
Ferry	1690	574	HECLA KNOB HILL MINE	Republic	99166	Awaiting Cleanup	4	8/27/1991
Franklin	1691	591	BNRR PASCO RAILYARD	Pasco	99301	Awaiting Cleanup	5	8/22/1995
Franklin	4225	64881623	BROADWAY TRUCK SERVICE PASCO	Pasco	99301	Awaiting Cleanup	3	2/16/2011
Franklin	4867	55763995	Chevron Pipe Line Company Pasco Bulk Terminal	Pasco	99301	Cleanup Started	3	8/28/2001
Franklin	2894	86588161	CHS Inc	Pasco	99301	Cleanup Started	3	2/13/2009
Franklin	4795	12832737	Connell Oil Inc	Connell	99326	Awaiting Cleanup	4	8/17/2004
Franklin	10388	74849983	MASSEY FERGUSON	Pasco	99301	Cleanup Started	5	8/1/2012
Franklin	1985	579	Pasco Bulk Fuel Terminal Site	Pasco	99301	Construction Complete- Performance Monitoring	1	8/31/1990
Franklin	1910	575	Pasco Landfill NPL Site	Pasco	99301	Cleanup Started	0	9/10/1990
Franklin	4379	95275524	RADAR HILLS SEWER SYSTEM	Othello	99344	Cleanup Started	4	7/27/2007
Franklin	1602	584	SMITH CANYON HAZ WASTE SITE	Pasco	99301	Awaiting Cleanup	5	8/17/1992
Franklin	2331	39378684	Tidewater Fuel Line Leak	Pasco	99301	Cleanup Started	3	8/28/2001
Franklin	209	96655412	Tidewater Terminal Co Pasco	Pasco	99301	Cleanup Started	5	8/27/2002
Franklin	4112	32559645	UAP Distribution Inc Pasco	Pasco	99301	Awaiting Cleanup	3	2/13/2009
Franklin	2351	578	Western Farm Serv Pasco	Pasco	99301	Construction Complete-	1	9/2/1991

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
						Performance Monitoring		
Franklin	9825	58961816	WONDRACK DISTRIBUTING INC Pasco	Pasco	99301	Cleanup Started	5	2/27/2012
Garfield	1334	8546	Crop Production Services Inc Pomeroy	Pomeroy	99347	Cleanup Started	3	8/17/2004
Grant	4952	604	Arco 5782 PSI 5215	Moses Lake	98837	Cleanup Complete- Active O&M/Monitoring	3	2/25/1992
Grant	11017	91286566	BPA MAINTENANCE FACILITY	Grand Coulee	99133	Cleanup Started	5	5/17/2016
Grant	8840	35398318	COLUMBIA BASIN HATCHERY	Moses Lake	98837	Cleanup Started	3	2/16/2011
Grant	1065	72858424	COUNTRY STORE	Moses Lake	98837	Construction Complete- Performance Monitoring	4	8/18/2010
Grant	2353	603	FULL CIRCLE EPHRATA	Ephrata	98823	Awaiting Cleanup	5	2/20/1996
Grant	2048	613	FULL CIRCLE QUINCY	Quincy	98848	Awaiting Cleanup	5	2/21/1995
Grant	1692	592	GRANT COUNTY EPHRATA LANDFILL 1	Ephrata	98823	Cleanup Started	5	8/31/1990
Grant	1820	610	GRANT COUNTY PUD 2 LARSON SUBSTATION	Moses Lake	98837	Awaiting Cleanup	3	2/23/1993
Grant	1912	593	GRANT DANGEROUS WASTE SITE	Royal City	99357	Awaiting Cleanup	5	8/27/1991
Grant	5467	8773512	HIGHWAY JUNCTION	Quincy	98848	Cleanup Started	5	2/17/2010
Grant	1859	595	INTERNATIONAL TITANIUM	Moses Lake	98837	Awaiting Cleanup	4	8/27/1991
Grant	7021	612	MOSES LAKE PORT PUMPHOUSE 1	Moses Lake	98837	Cleanup Started	2	8/24/1993
Grant	2678	81125158	Moses Lake Wellfield	Moses Lake	98837	Tracked by EPA	0	2/17/2010
Grant	2302	106	MOSES LK WF	Moses Lake	98837	Cleanup Started	0	8/31/1990
Grant	2872	107	MOSES LK WF SKYLINE	Moses Lake	98837	Cleanup Started	0	2/1/1993
Grant	3296	21743796	NICHOLSON DEVELOPMENT PROPERTIES INC	Moses Lake	98837	Cleanup Started	5	6/27/2007
Grant	6245	54137311	PARK N PAK MOSES LAKE	Moses Lake	98837	Cleanup Started	3	8/6/2008

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Grant	1818	606	PM AG PRODUCTS INC MOSES LAKE	Moses Lake	98837	Cleanup Started	5	8/27/1991
Grant	1882	596	PUREGRO QUINCY	Quincy	98848	Awaiting Cleanup	5	8/27/1991
Grant	1914	608	PUREGRO WARDEN	Warden	98857	Awaiting Cleanup	4	8/27/1991
Grant	10939	88515682	QUINCY WATERMASTER CAMP	Quincy	98848	Cleanup Started	3	2/16/2011
Grant	1051	14193738	US BUREAU OF RECLAMATION	Grand Coulee	99133	Cleanup Started	5	8/18/2010
Grant	1618	2802409	WARDEN CITY WATER SUPPLY WELLS 4 & 5	Warden	98857	Cleanup Started	3	2/23/2005
Grant	506	52332779	WHITNEY DISTRIBUTING CO	Moses Lake	98837	Cleanup Started	1	2/27/2001
Grant	9214	44234797	WSDOT GEORGE MAINTENANCE SITE	George	98824	Cleanup Started	5	1/31/2014
Grays Harbor	10443	76293784	15 MINUTE LUBE	Hoquiam	98550	Cleanup Started	3	6/25/2014
Grays Harbor	10602	81441978	ABERDEEN POLICE DEPT CITY HALL	Aberdeen	98520	Cleanup Started	3	1/1/2016
Grays Harbor	548	33315723	Anderson & Middleton Co	Hoquiam	98550	Awaiting Cleanup	5	2/9/2007
Grays Harbor	357	33541272	Apex Environmental	Hoquiam	98550	Awaiting Cleanup	5	2/11/2010
Grays Harbor	9264	45142528	BAY CITY SHOP ABERDEEN	Aberdeen	98520	Cleanup Started	1	6/10/2013
Grays Harbor	2404	1121	BERGS MARINE CONSTRUCTION & REPAIR	Hoquiam	98550	Awaiting Cleanup	2	8/22/1995
Grays Harbor	392	33548485	BNSF HOQUIAM SITE	Hoquiam	98550	Cleanup Started	2	8/8/2013
Grays Harbor	2576	28206	BUTCHERS SCRAP METAL INC	Hoquiam	98550	Awaiting Cleanup	1	1/28/2014
Grays Harbor	7824	8888315	CASCADE NATURAL GAS CORP DISTRICT OFC	Aberdeen	98520	Cleanup Started	3	1/16/2014
Grays Harbor	9800	58253768	CENEX	Satsop	98583	Cleanup Started	2	5/27/2014
Grays Harbor	8329	22586116	CHEVRON 93843	Elma	98541	Cleanup Started	2	3/18/2014
Grays Harbor	10951	88894421	CHEVRON 9-6708	Aberdeen	98520	Cleanup Started	5	3/12/2014
Grays Harbor	11066	92421271	CHEVRON BULK PLANT	Westport	98595	Cleanup Started	2	1/1/2016
Grays Harbor	4989	1137	CHEVRON STATION 1125	Hoquiam	98550	Cleanup Started	3	3/30/2015
Grays Harbor	4990	1138	CHEVRON STATION 91102	Aberdeen	98520	Cleanup Started	3	6/25/2014
Grays Harbor	9705	55626589	Copalis Crossing Texaco	Copalis Crossing	98536	Cleanup Started	3	4/2/2015
Grays Harbor	2311	1141	CRYSTAL STEAM BATHS	Aberdeen	98520	Cleanup Started	5	8/5/2005

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Grays Harbor	10664	82757276	ENTUS LOG ROAD CONSTRUCTION CO INC	Aberdeen	98520	Cleanup Started	3	2/10/2015
Grays Harbor	10467	77165487	GASAMAT OIL CORP	Aberdeen	98520	Cleanup Started	2	3/25/2014
Grays Harbor	6389	62154192	GRAYS HARBOR COUNTY PUD 1 MAINT YARD	Aberdeen	98520	Cleanup Started	1	1/9/2015
Grays Harbor	7680	5988174	GRAYS HARBOR EQUIPMENT	Aberdeen	98520	Cleanup Started	5	1/1/2016
Grays Harbor	9993	64241737	GULL HOQUIAM	Hoquiam	98550	Cleanup Started	3	5/27/2014
Grays Harbor	10352	74116865	HARBOR TOOL RENTAL	Aberdeen	98520	Cleanup Started	3	12/12/2014
Grays Harbor	8681	31771524	HOQUIAM CITY OF LINCOLN ST SHOP	Hoquiam	98550	Cleanup Started	3	7/16/2014
Grays Harbor	2506	1115	HOQUIAM MUNICIPAL LANDFILL	Hoquiam	98550	Awaiting Cleanup	4	6/11/2013
Grays Harbor	2406	1130	HOWARD MOE ENTERPRISES	Hoquiam	98550	Awaiting Cleanup	3	2/20/1996
Grays Harbor	9697	55483231	HUBB'S MUFFLER	Aberdeen	98520	Awaiting Cleanup	3	12/4/2013
Grays Harbor	4988	1127	Hungry Whale Grocery	Westport	98595	Cleanup Started	2	9/7/1993
Grays Harbor	4647	8840748	IKAN AUTO WRECKING	Montesano	98563	Awaiting Cleanup	1	3/11/2014
Grays Harbor	8704	32277166	KAMAN BEARING & SUPPLY CORP	Aberdeen	98520	Cleanup Started	3	6/25/2014
Grays Harbor	8171	17523493	KRASOWSKI ESTATE PROPERTY	Aberdeen	98520	Cleanup Started	3	7/23/2014
Grays Harbor	10922	88269183	LAKE QUINAULT GARAGE	Quinault	98575	Cleanup Started	2	12/9/2013
Grays Harbor	1725	97672932	Lamb Grays Harbor Co	Hoquiam	98550	Awaiting Cleanup	1	12/27/2013
Grays Harbor	7897	11477124	MAKI GARAGE	Aberdeen	98520	Cleanup Started	3	2/25/2014
Grays Harbor	8915	37135584	MAXI MINI MART (COSMOPOLIS)	Cosmopolis	98537	Cleanup Started	3	7/23/2014
Grays Harbor	6335	58141852	MCCLEARY TRANSIT CENTER	Mccleary	98557	Cleanup Started	3	1/1/2016
Grays Harbor	7806	8655483	MINI MART	Aberdeen	98520	Cleanup Started	3	1/1/2016
Grays Harbor	8631	29685123	MONTESANO CITY OF CITY SHOP	Montesano	98563	Cleanup Started	2	5/27/2014
Grays Harbor	8521	26655668	MONTESANO FIRE DEPT	Montesano	98563	Cleanup Started	2	8/5/2014
Grays Harbor	2529	1117	Most Western Laundry	Hoquiam	98520	Cleanup Started	1	8/27/1991
Grays Harbor	2803	2472930	PAKONEN BOATYARD	Aberdeen	98520	Cleanup Started	1	1/5/2015
Grays Harbor	3374	6508672	Pederson Property Montesano	Montesano	98563	Cleanup Started	1	5/31/2005

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Grays Harbor	677	87399456	PETTIT OIL 640 700 OR 720 MYRTLE ST	Hoquiam	98550	Cleanup Started	1	7/30/2014
Grays Harbor	9243	44714997	R & G ELECTRONICS	Aberdeen	98520	Cleanup Started	3	6/30/2014
Grays Harbor	3845	4061791	RODERICK TIMBER CO	Junction City	98520	Construction Complete- Performance Monitoring	1	3/12/1991
Grays Harbor	849	9999535	SEARS AUTOMOTIVE CENTER ABERDEEN	Aberdeen	98520	Awaiting Cleanup	3	7/16/2014
Grays Harbor	1558	9401122	SHERMAN PROPERTY	Aberdeen	98520	Awaiting Cleanup	5	8/5/2005
Grays Harbor	9903	61846758	SOUTHLAND CORP 22478	Aberdeen	98520	Cleanup Started	3	1/15/2015
Grays Harbor	3289	8396916	STAJCAR PROPERTY	Copalis Beach	98535	Awaiting Cleanup	1	12/9/2013
Grays Harbor	6178	49931569	Sunshine Deli	Aberdeen	98520	Cleanup Started	5	1/1/2016
Grays Harbor	10425	75887849	SUPERIOR AUTO BODY & TOWING	Aberdeen	98520	Cleanup Started	3	11/25/2013
Grays Harbor	8265	21142429	TEXACO KEN HARRISON	Hoquiam	98550	Cleanup Started	3	6/26/2014
Grays Harbor	7986	13492255	TEXACO WISHKAH ABERDEEN	Aberdeen	98520	Cleanup Started	2	2/25/2014
Grays Harbor	6957	97193494	TONYS SHORT STOP	Montesano	98563	Cleanup Started	3	11/10/2005
Grays Harbor	10206	69672675	TRUS JOIST MACMILLAN	Elma	98541	Cleanup Started	2	4/13/2015
Grays Harbor	8808	34659643	US WEST ABERDEEN	Aberdeen	98520	Cleanup Started	3	1/1/2016
Grays Harbor	2310	1128	VIRGIL FOSTER	Montesano	98563	Awaiting Cleanup	1	8/22/1995
Grays Harbor	3335	4619393	WA DOT WEYERHAEUSER PONDS	Quinault	98575	Awaiting Cleanup	1	1/27/2014
Grays Harbor	8191	17952115	WESTERN TIMBER SALVAGE	Aberdeen	98520	Cleanup Started	5	1/1/2016
Grays Harbor	5963	36813164	Whitneys Chev Inc	Montesano	98563	Cleanup Started	3	11/10/2005
Grays Harbor	7139	86125878	YOU & I MARKET	Pacific Beach	98571	Cleanup Started	1	4/1/2014
Island	4726	2016	Adamson Building	Langley	98260	Cleanup Started	5	8/2/2002
Island	11027	91445142	Coupes Greenbank Store	Greenbank	98253	Cleanup Started	5	12/26/2012
Island	2261	39633333	HARBOR AIRLINES	Oak Harbor	98277	Awaiting Cleanup	3	11/5/2002
Island	3426	4066617	Holmes Harbor Rod & Gun Club	Langley	98260	Awaiting Cleanup	4	10/14/2003
Island	1344	1087945	Hwy 20 & Sleeper Rd	Oak Harbor	98277	Awaiting Cleanup	1	12/23/2003

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Island	4424	2006	MELCO MFG TRACT 4	Oak Harbor	98277	Awaiting Cleanup	5	8/20/2003
Island	7881	11217637	Naomi's Selfserve & Grocery Liberty 903	Langley	98260	Cleanup Started	3	4/4/2013
Island	4723	2007	OAK HARBOR LANDFILL	Oak Harbor	98277	Awaiting Cleanup	2	1/23/2009
Island	10177	68764476	Oak Harbor Motors	Oak Harbor	98277	Cleanup Started	5	1/29/2014
Island	9527	51964388	R-M Distributing Chevron	Oak Harbor	98277	Cleanup Started	1	12/16/2019
Island	9430	49182662	Simmons Garage	Clinton	98236	Cleanup Started	3	7/17/2013
Island	2378	130	US NAVY Air Station Whidbey Island Ault	Oak Harbor	98278	Cleanup Started	0	2/25/2004
Island	2503	136	US NAVY WHIDBEY HWES	Oak Harbor	98278	Cleanup Started	0	9/18/1992
Island	3038	137	US NAVY WHIDBEY LAKE HANCOCK	Oak Harbor	98278	Cleanup Started	1	3/8/1994
Island	2285	131	US NAVY WHIDBEY OU1	Oak Harbor	98278	Construction Complete-Performance Monitoring	0	2/22/1995
Island	2379	132	US NAVY WHIDBEY OU2	Oak Harbor	98278	Cleanup Started	0	2/22/1995
Island	2286	133	US NAVY WHIDBEY OU3	Oak Harbor	98278	Cleanup Started	0	2/22/1995
Island	3037	135	US NAVY WHIDBEY OU5	Oak Harbor	98278	Cleanup Started	0	2/22/1995
Island	4286	2015	WHIDBEY OIL	Clinton	98236	Awaiting Cleanup	5	2/29/2000
Island	1677	67449232	Whidbey Press	Oak Harbor	98277	Cleanup Started	5	2/12/2008
Jefferson	1559	9412888	ANDERSON PROPERTY OLD HADLOCK RD	Port Hadlock	98339	Awaiting Cleanup	1	12/28/2007
Jefferson	5941	36115596	BILLS GARAGE CHIMACUM	Chimacum	98325	Cleanup Started	2	4/10/2013
Jefferson	6945	96498799	BRINNON GENERAL STORE	Brinnon	98320	Cleanup Started	1	2/9/2011
Jefferson	8349	22956159	CHEVRON 5389	Port Townsend	98368	Cleanup Started	3	8/9/2017
Jefferson	3044	1148	CHEVRON BULK PLANT PORT TOWNSEND 1323	Port Townsend	98368	Cleanup Started	1	8/27/1991
Jefferson	271	3828620	Glen Neet Buzzys Property Scrap Yard	Port Townsend	98368	Awaiting Cleanup	2	2/3/2010
Jefferson	4637	4776819	INDIAN POINT	Port Townsend	98368	Cleanup Started	3	8/1/2013

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Jefferson	9540	52447879	JEFFERSON COUNTY QUILCENE SHOP SITE	Quilcene	98376	Cleanup Started	3	3/31/2015
Jefferson	2673	24761	LEES TRUCK REPAIR	Chimacum	98325	Cleanup Started	1	10/16/2012
Jefferson	3005	8531364	MOUNT BAKER BLOCK BUILDING	Port Townsend	98368	Awaiting Cleanup	5	7/27/2007
Jefferson	6824	89236919	PENNY SAVER MART	Port Townsend	98368	Cleanup Started	1	8/16/2011
Jefferson	6854	91762839	PORT LUDLOW GOLF COURSE	Port Ludlow	98365	Cleanup Started	3	12/26/2007
Jefferson	9514	51695615	QUILCENE GROCERY	Quilcene	98376	Cleanup Started	2	9/16/2015
Jefferson	1962	1079161	ROGER BROWN PROPERTY	Chimacum	98325	Awaiting Cleanup	3	8/4/2009
Jefferson	6880	93244565	SEABREEZE SHELL	Port Townsend	98368	Cleanup Started	5	9/25/2015
Jefferson	111	203	US NAVY PORT HADLOCK	Port Hadlock	98339	Cleanup Started	0	2/25/1992
Jefferson	1930	77922123	US NAVY PORT HADLOCK AREA 10	Port Hadlock	98339	Construction Complete-Performance Monitoring	0	2/25/1992
Jefferson	732	205	US NAVY PORT HADLOCK AREA 12	Port Hadlock	98339	Construction Complete-Performance Monitoring	0	2/22/1995
Jefferson	2653	88622324	US NAVY PORT HADLOCK AREA 21	Port Hadlock	98339	Cleanup Started	0	2/25/1992
King	12264	13242	3801 Stone Way LLC	Seattle	98103	Cleanup Started	3	8/15/1998
King	3110	74595148	3A Industries Inc	Seattle	98144	Cleanup Started	3	6/9/2015
King	2152	3229556	4th & Virginia	Seattle	98101	Cleanup Started	3	8/8/2013
King	5955	36542815	7-Eleven 19339	Redmond	98052	Cleanup Started	1	6/14/2016
King	10448	76437511	7-Eleven 23559	Bellevue	98005	Cleanup Started	4	8/8/2013
King	8390	23766347	80 S Hudson St	Seattle	98134	Cleanup Started	5	8/8/2013
King	5056	2072	8801 E Marginal Way S	Tukwila	98108	Cleanup Started	1	7/7/2008
King	10032	64987158	A & T Pump	Seattle	98108	Cleanup Started	3	8/21/2015
King	3160	2404	A1 Brake	Seattle	98122	Awaiting Cleanup	3	2/29/2000
King	78	2077	Ace Galvanizing	Seattle	98108	Awaiting Cleanup	3	8/27/1991

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	5161	2586	Acme Intercity Freight	Seattle	98134	Cleanup Started	5	2/20/1998
King	79	2078	Acme Plating Works	Seattle	98103	Awaiting Cleanup	5	2/20/1998
King	817	2079	Advance Electroplating	Seattle	98108	Cleanup Started	5	8/27/1991
King	1376	1202016	Aesquivel	Seattle	98125	Awaiting Cleanup	4	1/25/2005
King	1484	7163112	Affordable Auto Wrecking	Seattle	98118	Awaiting Cleanup	5	7/10/2006
King	6324	57633623	Air Tec Company	Seattle	98108	Cleanup Started	4	7/1/2015
King	12	2081	Airco	Seattle	98108	Cleanup Started	3	12/5/2014
King	10921	88255195	Alaska Marine Lines	Seattle	98106	Cleanup Started	4	7/1/2015
King	4100	8112883	Alaska Street	Seattle	98108	Cleanup Started	5	6/9/2015
King	2921	4383003	Alaska Street 2	Seattle	98108	Cleanup Started	5	2/4/2015
King	1404	11415	Alaskan Copper Works	Seattle	98134	Cleanup Started	5	8/3/2015
King	5299	2806420	Alexis Hotel	Seattle	98104	Awaiting Cleanup	3	8/8/2013
King	6480	66253238	Allen Goumas Als 76	Kenmore	98028	Cleanup Started	4	8/8/2013
King	6418	63618231	Als Auto Bothell Wexler	Bothell	98011	Cleanup Started	4	8/8/2013
King	12004	3573	American Linen Supply Co Dexter Ave	Seattle	98109	Cleanup Started	1	10/5/2017
King	10000	64369793	Andys Diner	Seattle	98134	Cleanup Started	4	2/3/2014
King	1343	957206	Animal Clinic of Roxbury	Seattle	98106	Awaiting Cleanup	3	11/30/2015
King	10269	72111871	Armored Transport NW	Seattle	98122	Cleanup Started	5	7/1/2015
King	1901	19237	Arrow Metals Corp	Woodinville	98072	Awaiting Cleanup	3	2/27/2001
King	3548	88531932	Art Brass Plating Inc Seattle	Seattle	98108	Cleanup Started	3	8/10/2015
King	18	2142	Ash Grove Cement West Inc	Seattle	98134	Awaiting Cleanup	4	6/8/2016
King	31	2087	Asko Processing	Seattle	98103	Cleanup Started	5	3/9/1993
King	2981	2432	Associated Petrol Products Enumclaw	Enumclaw	98022	Cleanup Started	1	3/9/1993
King	12875	1576554	Astro Auto Wrecking	Federal Way	98003	Awaiting Cleanup	1	2/12/2016
King	3575	8162841	ATC Distribution Group	Seattle	98108	Awaiting Cleanup	4	2/4/2015
King	5073	2240	AUBURN ABANDONED FIRE STATION	Auburn	98002	Cleanup Started	3	3/12/1991
King	1993	2326	Auburn Salvage & Recycling	Auburn	98002	Awaiting Cleanup	1	8/20/1996



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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	1833	19408	Aurora Cleaning McAbee	Seattle	98117	Awaiting Cleanup	5	8/29/2000
King	8248	19851881	Aurora Texaco	Shoreline	98133	Cleanup Started	3	8/9/2013
King	2551	39484867	B & B Partnership Area BB5	Kent	98032	Awaiting Cleanup	5	2/29/2000
King	3707	85171367	Bakkers Better Motors	Seattle	98103	Awaiting Cleanup	4	8/29/2000
King	11176	94925241	Ball Incon	Seattle	98134	Cleanup Started	4	8/8/2013
King	2030	2355	Ballard Recycling	Seattle	98107	Awaiting Cleanup	3	8/20/1997
King	8276	21429194	Ballard Transfer Co	Seattle	98107	Cleanup Started	3	8/8/2013
King	1922	2330	BALMER YARD BNR	Seattle	98199	Awaiting Cleanup	5	8/27/1991
King	3236	59898498	Bang USTs	Woodinville	98072	Cleanup Started	3	8/26/2003
King	2368	76716221	Barbee Mill Company	Renton	98065	Cleanup Started	3	7/30/2008
King	5085	2308	Bardahl	Seattle	98107	Awaiting Cleanup	2	8/20/1997
King	1844	83476734	Basin Oil Co Dallas Ave	Seattle	98108	Awaiting Cleanup	1	2/4/2015
King	2591	4547512	Bayview Development Partners	Seattle	98126	Awaiting Cleanup	4	6/9/2015
King	6012	39134499	BBC Dodge	Burien	98168	Cleanup Started	4	8/8/2013
King	2172	9897160	Bellevue at Main	Bellevue	98004	Cleanup Started	1	1/25/2021
King	8548	27573511	Bellevue Park Maintenance	Bellevue	98008	Cleanup Started	2	2/3/2014
King	1264	91759218	Bellevue Way Dry Cleaners	Bellevue	98004	Awaiting Cleanup	3	1/25/2005
King	1588	7118747	Blaser Die Casting Co	Seattle	98108	Cleanup Started	5	8/10/2015
King	15008	62773	Block 38 West	Seattle	98109	Cleanup Started	3	2/13/2020
King	2449	2573	BNRR Auburn	Auburn	98002	Awaiting Cleanup	1	8/2/2002
King	3336	6241773	BNRR Switching Yard Cedar Falls	Cedar Falls	98045	Awaiting Cleanup	5	2/29/2000
King	34	2104	BNSF Railway Skykomish	Skykomish	98288	Cleanup Started	1	8/30/1991
King	567	56652786	Boathouse Inc Renton Skyway	Seattle	98178	Cleanup Started	3	2/4/2015
King	9354	47157762	Bob's Texaco Station	Seattle	98108	Cleanup Started	5	2/4/2015
King	5049	2018	Boeing Auburn	Auburn	98001	Cleanup Started	3	8/31/1999
King	5059	2101	Boeing Developmental Center	Tukwila	98108	Cleanup Started	1	2/13/2019
King	7030	2551	Boeing Field Chevron	Tukwila	98168	Cleanup Started	3	8/7/2014
King	1944	2218	Boeing Isaacson Thompson	Tukwila	98108	Cleanup Started	2	7/31/2008
King	12904	14532	Boeing Military Flight Center	Tukwila	98168	Cleanup Started	2	1/20/2019

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	1244	2225	Boeing Northward Lot 4	Kent	98032	Cleanup Started	4	8/15/1990
King	96	2100	Boeing Plant 2	Seattle	98108	Cleanup Started	1	2/25/1992
King	820	2097	Boeing Renton	Renton	98055	Cleanup Started	1	2/18/1997
King	5084	2302	Bothell BP 11352	Bothell	98011	Construction Complete- Performance Monitoring	3	6/30/1994
King	3013	73975762	Bothell Landing	Bothell	98011	Cleanup Started	2	8/12/2009
King	3051	93536765	Bothell Paint & Decorating	Bothell	98011	Cleanup Started	1	8/12/2009
King	9633	54287319	Boulevard Auto Service	Burien	98168	Cleanup Started	1	2/4/2015
King	57	2103	Bow Lake Landfill	Tukwila	98188	Awaiting Cleanup	2	10/16/2015
King	4426	2024	BP Harbor Island Terminal	Seattle	98134	Cleanup Complete- Active O&M/Monitoring	0	8/15/1990
King	12437	12982	Brighton Beach Autobody	Seattle	98118	Awaiting Cleanup	3	8/19/2015
King	6745	83988889	Brown Bear Car Wash 5495	Kirkland	98034	Cleanup Started	4	2/3/2014
King	8746	33325885	BROWN BEAR CAR WASH 5517	Des Moines	98198	Cleanup Started	4	8/8/2013
King	1431	2251	Brundage Bone Concrete	Kent	98032	Cleanup Started	3	2/28/1998
King	2258	31119678	Brys Auto Wrecking	Seattle	98106	Cleanup Started	3	8/28/2001
King	58	2105	BSB Diversified Co Inc	Kent	98032	Cleanup Started	1	10/20/2009
King	2990	4521912	BSB Hexcel	Kent	98032	Cleanup Started	1	7/28/2004
King	1071	82663557	Burdic Feed Inc	Kent	98032	Awaiting Cleanup	5	7/30/2004
King	3001	6341214	Burger King Elliott Ave	Seattle	98119	Awaiting Cleanup	5	7/25/2007
King	9475	51076124	BURIEN CITY RIGHT OF WAY	Burien	98146	Cleanup Started	1	8/8/2013
King	7861	9911745	BURIEN FUEL	Seatac	98168	Cleanup Started	5	8/8/2013
King	2622	47779679	Burlington Environmental LLC Georgetown	Seattle	98108	Cleanup Started	4	8/10/2015
King	8790	34221612	Butler Garage	Seattle	98104	Cleanup Started	4	8/8/2013
King	7435	1644381	Butterworth Funeral Home	Seattle	98119	Awaiting Cleanup	3	8/8/2013
King	1607	2288	C & F Auto Wrecking	Duvall	98019	Awaiting Cleanup	1	8/25/1992
King	10139	67812977	Camcal Co Inc	Seattle	98108	Cleanup Started	4	2/9/2018

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	4527	11598755	Capital Industries Inc	Seattle	98108	Awaiting Cleanup	3	8/10/2015
King	3694	2441	Carlos Undercoating Sandblast	Seatac	98188	Awaiting Cleanup	4	8/29/2000
King	6927	95498636	Caseys Shell	Issaquah	98027	Cleanup Started	1	8/2/2010
King	1145	2185	Central Painting	Seattle	98106	Cleanup Started	2	2/1/1991
King	1241	2198	Champion Intl Ballard Sed	Seattle	98119	Cleanup Started	1	8/22/1995
King	464	5582021	Chan Family Vineyards	Seattle	98134	Awaiting Cleanup	3	6/9/2015
King	1103	23332719	Chemcentral Seattle	Kent	98032	Cleanup Started	1	8/15/1990
King	8346	22813117	CHEVRON 200028	Federal Way	98023	Cleanup Started	5	2/3/2014
King	2650	78597266	Chevron 200410	Shoreline	98133	Cleanup Started	1	8/7/2018
King	6537	70996824	Chevron 209335	Seattle	98103	Cleanup Started	1	2/7/2018
King	6422	63938375	Chevron 211551	Seattle	98106	Cleanup Started	2	12/5/2017
King	10632	81966648	Chevron 90129	Seattle	98105	Cleanup Started	1	10/6/2017
King	6018	39228129	Chevron 90333	Seattle	98144	Cleanup Started	3	6/9/2015
King	7446	1792892	Chevron 90636	Seattle	98134	Awaiting Cleanup	4	2/4/2015
King	10475	77275183	CHEVRON 90709	Fall City	98024	Cleanup Started	1	8/8/2013
King	5112	2472	Chevron 90968	Seattle	98107	Cleanup Started	3	8/7/2018
King	10711	83879769	CHEVRON 91841	Bellevue	98004	Cleanup Started	1	8/8/2013
King	7707	6541715	CHEVRON 92175	Bellevue	98005	Cleanup Started	5	2/3/2013
King	11141	94213842	CHEVRON 93299	Bothell	98011	Awaiting Cleanup	4	8/9/2013
King	2116	53482918	Chevron 97451	Bellevue	98004	Cleanup Started	4	8/7/2018
King	6082	43643315	Chevron 98484	Seattle	98108	Cleanup Started	4	2/4/2015
King	7687	6215454	CHEVRON 99269	Bellevue	98004	Cleanup Started	4	8/8/2013
King	3133	6495599	Chevron Bulk 208576	Kent	98032	Cleanup Started	5	8/19/2002
King	2822	2524	Chevron Bulk 61002620	Grotto	98288	Awaiting Cleanup	3	8/22/1995
King	2132	2344	Chevron Seattle Terminal 4097	Seattle	98134	Cleanup Started	2	12/28/2015
King	10507	77989332	CHEVRON STATION NORTH BEND	North Bend	98045	Cleanup Started	1	8/8/2013
King	8452	24939396	Chevron Vacant Site	Seattle	98109	Cleanup Started	3	8/8/2013
King	82	2110	Chromium Inc	Seattle	98104	Awaiting Cleanup	5	2/20/1998

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	5119	2487	CHS Auburn	Auburn	98002	Cleanup Started	3	8/22/1995
King	6835	89935929	Chuck's Ballard Service	Seattle	98107	Cleanup Started	3	8/8/2013
King	5089	2322	Circle K 1461	Seattle	98112	Cleanup Started	3	6/30/1994
King	4137	13523822	City Commerce Park Deep GW	Seattle	98134	Cleanup Started	5	8/18/2015
King	1262	75845999	Clean M Rite	Seattle	98119	Cleanup Started	1	8/26/2013
King	8173	17535113	COAST CRANE	Seattle	98134	Cleanup Started	5	8/8/2013
King	5652	18965792	Coatings Unlimited Inc Kent	Kent	98032	Cleanup Started	4	8/21/2015
King	11082	92728218	Coldeen Old Gas Station	Vashon	98070	Cleanup Started	5	8/8/2013
King	1841	77732426	Coleman Creosoting Works	Seattle	98119	Cleanup Started	5	1/30/2009
King	11129	93973477	Commuter Center Garage	Seattle	98104	Cleanup Started	5	8/8/2013
King	6262	54757868	Consolidated Freightways Seattle	Seattle	98108	Cleanup Started	4	6/9/2015
King	5986	37878256	Corvair Forge	Seattle	98106	Cleanup Started	3	2/4/2015
King	692	2588	Corvox Inc	Kent	98042	Cleanup Started	2	8/29/2000
King	11127	93927211	Crosby Auto Repair	Seattle	98108	Cleanup Started	4	7/1/2015
King	3377	8724112	Crowell Residence	Tukwila	98168	Awaiting Cleanup	5	8/10/2015
King	2520	1940187	Crowley Marine Services 8th Ave S	Seattle	98108	Cleanup Started	2	2/5/2008
King	9285	45575896	DAMASCUS BAPTIST CHURCH	Seattle	98118	Cleanup Started	3	8/11/2014
King	9418	48839443	Darigold Seattle Rainier	Seattle	98118	Cleanup Started	3	7/1/2015
King	10298	72836574	Davis Door Service Inc	Seattle	98144	Cleanup Started	4	2/10/2018
King	8900	36716241	Dawson Street Land Co	Seattle	98134	Cleanup Started	5	7/1/2015
King	8181	17754768	Deeny Construction	Seattle	98144	Cleanup Started	3	7/1/2015
King	9450	49549573	Discount Office Furniture	Seattle	98134	Cleanup Started	5	7/1/2015
King	749	2578	Discovery Park Old Maintenance Yard	Seattle	98199	Awaiting Cleanup	5	8/20/2002
King	6967	97573251	Douglas Management Dock	Seattle	98106	Cleanup Started	5	8/2/2010
King	9240	44666249	DOYLES AUTOMOTIVE SERVICE	Seattle	98126	Cleanup Started	5	8/8/2013
King	10409	75459442	Draper Associates	Seattle	98134	Cleanup Started	5	2/3/2014
King	2104	4907326	Driveway 1025 S Central Ave	Kent	98032	Awaiting Cleanup	3	8/3/2010
King	77	2063	Duwamish Fill Site	Seattle	98168	Cleanup Started	1	2/9/2018

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	4146	21945598	Duwamish Marine Center	Seattle	98108	Cleanup Started	1	2/15/2012
King	2732	29959714	Duwamish River Slip 4	Seattle	98108	Cleanup Started	0	4/29/2003
King	54	2071	Duwamish Shipyard	Seattle	98106	Cleanup Started	2	2/14/2007
King	2269	82527483	E & E Foods Building	Seattle	98108	Cleanup Started	5	2/4/2015
King	4105	8257245	E Marginal Way ROW Grade Project	Seattle	98134	Cleanup Started	3	8/10/2015
King	6496	66838715	East West Investments	Seattle	98144	Cleanup Started	3	8/18/2015
King	1432	2258	Eastern Supply Co	Seattle	98108	Construction Complete- Performance Monitoring	2	2/1/1991
King	5834	29429665	Easteys ARCO	Seattle	98118	Cleanup Started	5	2/4/2015
King	3896	55245214	Edwards on Fifth	Seattle	98121	Cleanup Started	5	8/8/2013
King	1331	2247	Electrofinishing Co	Auburn	98002	Awaiting Cleanup	4	8/20/1997
King	2163	5194972	Elliott Ave MGP	Seattle	98119	Cleanup Started	1	8/8/2013
King	3458	301518	Elliott Bay Bicycles	Seattle	98121	Awaiting Cleanup	5	1/8/2008
King	11210	95698261	Elliott Bay Marina	Seattle	98119	Cleanup Started	4	8/9/2013
King	7321	94563865	Elliott Tire & Service Co	Seattle	98134	Cleanup Started	5	8/8/2013
King	6584	73338176	Emerald Gateway	Seattle	98118	Cleanup Started	5	2/9/2018
King	1305	2084	Emerald Tool	Seattle	98108	Awaiting Cleanup	5	2/28/1997
King	12067	15675	Emmanuel's Carpet & Upholstery Cleaning	Seattle	98144	Awaiting Cleanup	3	7/1/2015
King	3888	11385314	Engineered Coating Systems	North Bend	98045	Awaiting Cleanup	1	2/20/2002
King	1201	75996239	Enterprises NW	Seattle	98134	Cleanup Started	4	8/17/2018
King	53	2069	ER & JR Sutter	Seattle	98199	Cleanup Started	1	9/10/1990
King	7471	2332756	Ernie's Fuel Stop Enumclaw	Enumclaw	98022	Cleanup Started	3	8/8/2013
King	8967	38261145	EXOTIC MOTORS	Redmond	98052	Cleanup Started	1	8/8/2013
King	10813	85348955	Exxon 72428	Kirkland	98034	Cleanup Started	4	8/9/2013
King	10255	71688393	Exxon 72864	Bellevue	98007	Cleanup Started	1	2/3/2014
King	9417	48796862	Exxon 72894	Seattle	98178	Cleanup Started	1	2/4/2015

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King	9883	61442182	EXXON 77176	Seattle	98178	Cleanup Started	1	8/11/2014
King	6432	64295469	EXXON 79049	Seattle	98118	Cleanup Started	1	8/11/2014
King	385	18434384	Family Fun Center	Tukwila	98188	Cleanup Started	1	1/20/2019
King	3441	73876963	FedEx Express BFIA	Seattle	98108	Cleanup Started	4	6/9/2015
King	2422	2568	Fields Corp Kent	Kent	98032	Cleanup Started	1	2/20/1998
King	1427	2201	First Ave Bridge Landfill	Seattle	98106	Awaiting Cleanup	4	1/22/2004
King	4230	98981573	Fisher Property	Seattle	98118	Awaiting Cleanup	5	8/1/2003
King	8421	24422372	FLAJOLE BROS INC	Seattle	98134	Cleanup Started	5	8/8/2013
King	8799	34467932	Food Service International	Seattle	98134	Cleanup Started	5	8/8/2013
King	5542	12627628	Four Seasons Car Wash	Bellevue	98005	Cleanup Started	4	8/8/2013
King	10611	81551293	FOURTH & COLUMBIA PARKING GARAGE	Seattle	98104	Cleanup Started	3	8/8/2013
King	5082	2282	Fox Ave Building	Seattle	98108	Cleanup Started	1	2/25/1994
King	10235	71287498	Franks	Seattle	98178	Cleanup Started	1	7/1/2015
King	1755	2337	Franks Used Cars	Seattle	98108	Awaiting Cleanup	4	6/9/2015
King	2979	2402	Gaco Western	Tukwila	98188	Cleanup Started	3	2/10/1993
King	9939	62662967	Gais Bakery	Seattle	98144	Cleanup Started	3	7/1/2015
King	1836	20194	Galvin Quad Lease Area Remediation	Seattle	98108	Cleanup Started	4	8/6/2015
King	7758	7727938	Gary Merlino Construction	Seattle	98108	Cleanup Started	4	2/4/2015
King	2876	139	Gas Works Park	Seattle	98103	Cleanup Started	1	8/15/1990
King	2446	2522	General Electric Aviation Div	Seattle	98108	Cleanup Started	2	2/20/1996
King	4070	2035	General Transport Co 13th Ave SW	Seattle	98134	Cleanup Started	0	2/23/2005
King	97	2123	Genesee Landfill	Seattle	98118	Awaiting Cleanup	1	6/9/2015
King	599	23881883	Glacier Northwest Inc	Seattle	98106	Cleanup Started	1	8/27/1991
King	9951	63168342	Glitsa American Inc	Seattle	98108	Cleanup Started	3	7/1/2015
King	2997	6258254	Goodwill Corp Dearborn Campus	Seattle	98144	Cleanup Started	2	2/15/2007
King	3018	97763114	Grand Street Commons	Seattle	98144	Cleanup Started	3	6/9/2015
King	10261	71749732	Gray Line of Seattle	Seattle	98134	Cleanup Started	5	2/3/2014

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King	7490	2563622	GULL 219	Seattle	98134	Cleanup Started	5	8/8/2013
King	229	1557860	Halfon Candy Co	Seattle	98108	Awaiting Cleanup	4	6/9/2015
King	12573	8137128	Hangar 5 KCIA	Seattle	98108	Awaiting Cleanup	4	8/21/2015
King	6574	72811433	Hangar Holdings Inc	Seattle	98108	Cleanup Started	4	8/18/2015
King	211	2127	Harbor Ave Landfill	Seattle	98126	Cleanup Started	0	2/23/2005
King	4390	2021	HARBOR ISLAND	Seattle	98134	Cleanup Started	0	9/10/1990
King	1372	989871	Harbor Island East Waterway	Seattle	98134	Cleanup Started	0	8/28/2005
King	8802	34525399	Harbor Marina Corporate Center	Seattle	98134	Cleanup Started	5	8/8/2013
King	8076	15199671	HARBORVIEW HOSPITAL	Seattle	98104	Cleanup Started	5	2/3/2014
King	647	67887948	Harrington Beall Greenhouses	Vashon	98070	Awaiting Cleanup	2	7/10/2006
King	6333	57951531	Helmer Auto Parts	Seattle	98118	Cleanup Started	1	8/11/2014
King	2638	25793762	Herman Property	Federal Way	98023	Awaiting Cleanup	1	2/7/2002
King	6009	38816892	Hertz Corp	Seatac	98148	Cleanup Started	3	8/8/2013
King	7629	5264467	Herzog Glass	Seattle	98144	Cleanup Started	1	2/9/2018
King	10086	66375482	HOBART CORPORATION	Redmond	98052	Cleanup Started	2	2/3/2014
King	4040	8747316	Holly Park	Seattle	98118	Cleanup Started	1	8/3/2015
King	8758	33457373	HOLMAN BODY & FENDER	Seattle	98121	Cleanup Started	1	8/8/2013
King	7372	2132	Holnam Inc	Seattle	98106	Cleanup Started	5	7/1/2015
King	2112	43881387	House of Kleen	Seattle	98126	Awaiting Cleanup	2	8/3/2002
King	12327	7025	Hui Intertrading Beacon Ave	Seattle	98144	Awaiting Cleanup	3	8/19/2015
King	9114	42127616	Hurlen Construction	Seattle	98108	Cleanup Started	4	2/3/2015
King	1758	2356	Hydraulic Repair & Design Inc	Kent	98032	Cleanup Started	3	9/7/1993
King	11021	91358149	I & M Associates	Mercer Island	98040	Cleanup Started	4	8/8/2013
King	12298	9309618	Independent Metals Plant 1	Seattle	98108	Awaiting Cleanup	4	10/30/2015
King	12300	16139	Independent Metals Plant 2	Seattle	98108	Awaiting Cleanup	4	10/30/2015
King	62	2154	Industrial Container Services WA LLC	Seattle	98108	Cleanup Started	4	8/27/1991
King	4288	2033	INDUSTRIAL OFFICE COMPLEX	Seattle	98134	Cleanup Started	0	2/23/2005
King	794	2133	Industrial Plating Corp	Seattle	98134	Cleanup Started	4	2/29/2000

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	5091	2331	INTERBAY BNR	Seattle	98119	Cleanup Started	1	8/27/1991
King	2055	2335	Interstate Coatings	Seattle	98108	Awaiting Cleanup	2	8/18/1998
King	8481	2335	Interstate Coatings LUST	Seattle	98108	Cleanup Started	3	7/1/2015
King	2361	2316	ISLAND AUTO WRECKING I	Vashon	98070	Awaiting Cleanup	3	2/27/2001
King	4259	23199267	ISLAND AUTO WRECKING II	Vashon	98070	Awaiting Cleanup	5	2/27/2001
King	3534	15842283	Issaquah Sportsmen Club 1	Issaquah	98027	Awaiting Cleanup	3	1/25/2005
King	3244	98935455	Issaquah Sportsmen Club 2	Issaquah	98027	Awaiting Cleanup	4	2/20/2002
King	6774	85883854	Ivars Commissary	Seattle	98109	Cleanup Started	3	8/8/2013
King	7653	5645875	Jack in the Box 4th & Holgate	Seattle	98134	Cleanup Started	4	8/8/2013
King	7380	2253	James Hardie Gypsum	Seattle	98134	Cleanup Started	4	7/1/2015
King	5103	2431	James Oil Co Inc	Enumclaw	98022	Cleanup Started	1	3/9/1993
King	4191	98913848	Japanese Auto Wrecking	Kent	98032	Awaiting Cleanup	2	2/29/2000
King	3722	1339184	JC Commercial Properties LLC	Seattle	98109	Awaiting Cleanup	5	2/14/2007
King	2027	2323	Jefferson Street Bus Barn	Seattle	98122	Awaiting Cleanup	3	8/10/2015
King	8860	35763494	Jergens Painting	Seattle	98144	Awaiting Cleanup	3	7/1/2015
King	7862	9911745	JOE'S INC	Seatac	98168	Cleanup Started	5	8/8/2013
King	2906	2446	JOHNNYS WRECKING YARD	Woodinville	98072	Awaiting Cleanup	2	2/18/1997
King	9485	51248918	Jones Building	Seattle	98126	Cleanup Started	3	2/13/2018
King	11177	94931167	Jones Washington Stevedoring	Seattle	98106	Cleanup Started	5	7/1/2015
King	3689	2382	Jorgensen Forge Corp	Seattle	98108	Cleanup Started	1	8/25/1993
King	9838	59337954	Jumbo Deli 76	Tukwila	98168	Cleanup Started	4	8/19/2015
King	12485	23347	KC Roads S Rose St Heating Oil Tank	Seattle	98108	Cleanup Started	4	8/6/2015
King	5053	2051	KCIA Maintenance Shop LUST	Seattle	98108	Cleanup Started	4	10/14/2015
King	12226	20958	KCIA Standard Gas Station	Seattle	98108	Awaiting Cleanup	4	8/21/2015
King	5064	2163	Kelly Moore Paint Co	Seattle	98108	Cleanup Started	5	8/18/1998
King	2134	2348	Kenmore Industrial Park	Kenmore	98028	Cleanup Started	1	2/25/1992
King	7668	5741946	Kennedy Hotel Garage	Seattle	98101	Cleanup Started	3	8/8/2013



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King	4428	2042	Kent Highlands Landfill	Kent	98032	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990
King	1125	33353226	Kent Sewage Lagoons	Kent	98032	Cleanup Started	4	10/20/2009
King	2983	2457	Kevik Cleaners	Bellevue	98004	Awaiting Cleanup	4	8/20/1999
King	256	4706	Key Bank McAbee Property	Seattle	98117	Cleanup Started	5	2/6/2002
King	6811	88394523	Kinder Morgan Liquids Terminals LLC	Seattle	98134	Cleanup Complete-Active O&M/Monitoring	0	8/15/1990
King	7027	2020	King County Cedar Hills Landfill	Maple Valley	98038	Cleanup Started	5	8/2/1992
King	5825	28986332	King County Goat Hill Parking	Seattle	98104	Cleanup Started	5	7/25/2007
King	5146	2552	King County Metro Transit PD HQ	Seattle	98134	Cleanup Started	5	8/18/2015
King	7790	8422289	King County Metro Transit S Annex	Tukwila	98168	Cleanup Started	1	8/19/2015
King	7077	34128282	King County Metro Transit South Base	Tukwila	98168	Construction Complete-Performance Monitoring	1	2/1/1991
King	12255	27585467	King County Orcas Street Facility	Seattle	98108	Cleanup Started	5	8/10/2015
King	2794	98435559	King County Sunset Park Tub Lake Dump	Seatac	98168	Cleanup Started	3	2/25/1992
King	7711	6581764	KING STREET CENTER	Seattle	98104	Cleanup Started	5	8/8/2013
King	6709	81722847	Kingdome Station	Seattle	98134	Cleanup Started	5	8/8/2013
King	318	2576	KIRKLAND AVE LAKE ST TRUNK SEWER	Kirkland	98033	Awaiting Cleanup	5	2/29/2000
King	11345	99157494	Kmart 4225	Seattle	98106	Cleanup Started	4	8/9/2013
King	1215	82774832	Kwik Cleaners	Seattle	98144	Cleanup Started	2	1/24/2020
King	1164	2256	L & E French Cleaners	Seattle	98112	Awaiting Cleanup	2	8/20/1999
King	3116	2580571	Labrador Property	Auburn	98092	Cleanup Started	4	1/20/2019
King	5087	2320	Laidlaw	Seattle	98108	Cleanup Started	4	9/10/1990
King	1158	2203	Lake Union Dry Dock Co	Seattle	98102	Awaiting Cleanup	2	4/25/1991
King	1947	2250	Lake Union Steam Plant	Seattle	98109	Awaiting Cleanup	5	2/23/1993
King	7657	5661742	Lakeside at Leschi Condos	Seattle	98122	Cleanup Started	5	2/3/2014

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	60	2139	Landsburg Mine	Ravensdale	98051	Cleanup Started	1	8/15/1991
King	1433	2265	LAURELHURST OIL CO	Seattle	98133	Awaiting Cleanup	4	2/29/2000
King	2218	5147650	Le & Thuy Property	Seattle	98118	Awaiting Cleanup	3	8/8/2013
King	7373	2140	Lee & Eastes Tank Lines	Seattle	98134	Cleanup Started	5	8/18/2015
King	4483	95195341	LEMONBUSTERS	Seattle	98178	Awaiting Cleanup	3	2/6/2002
King	463	5568786	Lennox Industries Inc	Seattle	98108	Awaiting Cleanup	3	2/4/2015
King	8133	16399536	Lennys Fuel East	Seattle	98106	Cleanup Started	5	7/1/2015
King	8299	21915527	Lennys Fuel West	Seattle	98106	Cleanup Started	5	8/11/2014
King	1983	39341377	Lewiston Hotel	Seattle	98121	Cleanup Started	5	1/8/2008
King	1309	2141	LIDCO	Kent	98032	Cleanup Started	1	12/1/2000
King	9751	56662476	Liquid Air	Kent	98032	Cleanup Started	3	2/3/2014
King	3163	2423	LITTLE ETHELS AUTO WRECKING	Seattle	98178	Awaiting Cleanup	1	8/28/2001
King	5833	29398283	Lloyds Rocket & Heating Oil Co	Seattle	98144	Cleanup Started	1	6/9/2015
King	5070	2226	Longview Fibre Paper & Packaging Inc	Seattle	98134	Cleanup Started	5	8/15/1990
King	10135	67737549	LOOMIS ARMORED TRANSPORT	Seattle	98134	Cleanup Started	5	8/8/2013
King	2008	1880040	Lora Lake Apartments	Burien	98148	Cleanup Started	1	8/12/2009
King	2198	34824474	LOUDON REAL ESTATE	Seatac	98188	Awaiting Cleanup	5	7/30/2004
King	1643	42927743	Lower Duwamish Waterway	Seattle	98108	Cleanup Started	0	2/26/2002
King	3798	2430	Manitowak Western	Seattle	98108	Cleanup Started	3	2/4/2015
King	5055	2067	MARALCO	Kent	98032	Cleanup Started	2	8/15/1990
King	8993	38921541	Marine Lumber Service S Chicago St	Seattle	98108	Cleanup Started	4	8/3/2015
King	10349	73969348	Marine Lumber Service S Kenyon St	Seattle	98108	Cleanup Started	5	8/3/2015
King	12151	38921541	Marine Lumber Service S Monroe R-O-W	Seattle	98108	Cleanup Started	4	8/3/2015
King	1943	2216	Marine Vacuum Service	Seattle	98108	Cleanup Started	3	8/15/1990
King	2790	84152951	MARSHALL RESIDENCE	Renton	98056	Awaiting Cleanup	4	8/16/2005
King	1102	18421913	Martin Selig Property	Seattle	98121	Cleanup Started	3	8/8/2013

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King	3590	51379913	Mastercraft Metal Finishing	Seattle	98109	Awaiting Cleanup	4	2/29/2000
King	11275	97268417	McConkey Property	Tukwila	98168	Cleanup Started	5	8/3/2015
King	1177	87719977	Meeker Cleaners	Kent	98032	Cleanup Started	3	8/3/2010
King	8526	26838996	Mehrer Drywall	Seattle	98199	Cleanup Started	3	2/3/2014
King	1311	2148	Metal Laundry Inc	Seattle	98122	Cleanup Started	2	8/20/1999
King	1275	2217	Metro Lake Union	Seattle	98103	Cleanup Complete- Active O&M/Monitoring	1	8/30/1991
King	10302	72998672	Midas Muffler Fauntleroy	Seattle	98126	Cleanup Started	3	12/5/2017
King	3108	64422957	MIDWAY MOTORS	Des Moines	98198	Awaiting Cleanup	5	2/29/2000
King	3159	2389	MIDWAY SEATAC AUTO WRECKING	Federal Way	98003	Awaiting Cleanup	5	8/29/2000
King	566	56584198	Mikes Quality Automotive	Enumclaw	98022	Awaiting Cleanup	4	8/29/2000
King	7721	6924961	Mikes Texaco	Seattle	98108	Cleanup Started	5	12/5/2017
King	5357	5268606	Mobil 19748	Seattle	98107	Cleanup Started	3	8/9/2007
King	5487	9463150	Mobile Service Brakes	Seattle	98134	Cleanup Started	5	8/8/2013
King	3487	45397859	MOBILE SERVICES	Seattle	98146	Awaiting Cleanup	4	8/18/1998
King	4378	95231135	MOIMOI PROPERTY	Seattle	98168	Awaiting Cleanup	5	8/29/2000
King	344	7979452	Montgomery Property	Seattle	98177	Cleanup Started	5	8/8/2013
King	12406	8101	Morningside Acres Tracts North	Seattle	98118	Awaiting Cleanup	3	8/19/2015
King	12408	4321	Morningside Acres Tracts South	Seattle	98118	Awaiting Cleanup	3	8/19/2015
King	2711	4583992	Moss G Milan Property	Seattle	98134	Cleanup Started	3	8/3/2015
King	11447	96127971	Mount Baker Cleaners	Seattle	98144	Cleanup Started	3	7/1/2015
King	10739	84464558	Mount Pleasant Cemetery	Seattle	98119	Cleanup Started	5	8/8/2013
King	11334	98798343	Museum of Flight Property	Seattle	98108	Awaiting Cleanup	4	7/1/2015
King	7478	2436937	Nash Holland Denny Investors	Seattle	98109	Cleanup Started	3	8/8/2013
King	10342	73845797	NATIONAL TRANSFER	Seattle	98134	Cleanup Started	5	2/3/2014
King	8917	37151266	NC Machinery Lift Truck	Tukwila	98188	Cleanup Started	4	8/19/2015
King	5071	2227	NC Machinery Tukwila	Tukwila	98188	Cleanup Started	1	8/18/2015

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	1714	48687422	NELSON PROPERTY H & R AUTOMOTIVE	Auburn	98002	Awaiting Cleanup	4	2/7/2002
King	1707	48839659	Newell Properties	Seattle	98134	Cleanup Started	5	8/8/2013
King	297	2579	NIEDERLE PROPERTY	Federal Way	98003	Awaiting Cleanup	5	8/29/2000
King	4287	2026	NON FERROUS METALS	Seattle	98134	Cleanup Started	0	2/23/2005
King	11248	96556255	Nordstrom Distribution Center	Tukwila	98188	Cleanup Started	3	8/19/2015
King	10655	82682276	NORTH BEND TEXACO	North Bend	98045	Cleanup Started	1	8/8/2013
King	4765	2050	North Boeing Field Georgetown Steam Plant	Seattle	98108	Cleanup Started	5	8/25/1993
King	5062	2153	North Coast Chemical	Seattle	98108	Cleanup Started	1	2/4/2015
King	853	23849623	Northlake Shipyard	Seattle	98103	Cleanup Started	4	3/9/1993
King	14464	10012	Northtowne Shopping Center	Bellevue	98004	Awaiting Cleanup	2	8/9/2019
King	2421	2536	Northwest Enviroservice 2	Seattle	98108	Awaiting Cleanup	4	6/9/2015
King	2447	2537	Northwest Enviroservice 2W	Seattle	98108	Awaiting Cleanup	1	2/4/2015
King	11223	95914926	Northwest Motor Parts	Seattle	98134	Cleanup Started	5	8/8/2013
King	3068	2390	Northwest Pipeline Covington MS	Covington	98042	Cleanup Started	3	2/28/1997
King	2776	2395	Northwest Pipeline Enumclaw Buckley	Auburn	98092	Cleanup Started	2	2/28/1997
King	2977	2393	Northwest Pipeline Issaquah	Issaquah	98027	Awaiting Cleanup	3	8/20/1996
King	3272	2392	Northwest Pipeline Seattle	Renton	98055	Cleanup Started	3	2/28/1997
King	1361	2231	Northwest Plating	Seattle	98108	Cleanup Started	2	8/16/2019
King	1887	2332	NORTHWEST POWDER COATS	Kent	98032	Cleanup Started	3	8/27/1991
King	5072	2234	NW Market Street	Seattle	98107	Cleanup Started	5	8/22/1995
King	10763	84832436	Oberto Sausage Company	Seattle	98134	Cleanup Started	4	7/1/2015
King	9551	52738943	Oden Investment Condos	Seattle	98119	Cleanup Started	5	8/8/2013
King	6803	87886749	Ohno Construction Co	Seattle	98118	Awaiting Cleanup	5	2/4/2015
King	1332	2261	OLD LAWSON RD	Black Diamond	98010	Awaiting Cleanup	1	8/27/1991
King	3796	2412	Olympian Apartments	Seattle	98122	Awaiting Cleanup	4	8/29/2000
King	2978	2400	Olympic Pipe Line Co Renton Station	Renton	98057	Cleanup Started	2	2/17/1998

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	9298	45787437	Olympic Steel Door	Seattle	98108	Cleanup Started	4	2/4/2015
King	954	6427	Overlake Cleaners	Redmond	98052	Cleanup Started	1	2/18/1997
King	788	2065	Pacific Car & Foundry Co	Renton	98057	Construction Complete- Performance Monitoring	0	9/10/1991
King	1659	24455479	Pacific Coast Hemphill Oil Co	Seattle	98126	Cleanup Started	4	6/9/2015
King	4462	2023	PACIFIC MOLASSES CO PM AG PRODUCTS SEA	Seattle	98134	Cleanup Started	0	2/23/2005
King	12033	76478594	Paine Corporation	Seattle	98144	Awaiting Cleanup	3	8/3/2015
King	12486	25831163	Palmer Building	Seattle	98134	Awaiting Cleanup	3	8/21/2015
King	4615	42286998	PALMER COKING COAL CO MORGAN KAME	Black Diamond	98010	Awaiting Cleanup	3	8/22/1995
King	757	2591	PEASLEY CANYON OLD GAS STN	Auburn	98001	Awaiting Cleanup	4	2/16/1999
King	10316	73263954	PENINSULA TRUCK LINES	Seattle	98108	Cleanup Started	5	8/11/2014
King	6556	71868277	Penske Truck Leasing Co LP Seattle 1st	Seattle	98134	Cleanup Started	5	1/7/2007
King	3184	23408	Penthouse Drapery Cleaners	Seattle	98144	Cleanup Started	5	8/20/2018
King	6319	57454884	Perfection Smokery	Seattle	98134	Awaiting Cleanup	5	7/1/2015
King	6056	42746846	Phillips 66 070644	Seattle	98144	Cleanup Started	1	2/9/2018
King	29	2070	Phillips 66 Renton Terminal	Renton	98055	Cleanup Started	5	2/15/1991
King	2621	47763267	Phom Property	Seattle	98121	Cleanup Started	3	8/8/2013
King	1675	48646653	PIER 1	Seattle	98126	Awaiting Cleanup	2	1/22/2004
King	4119	1292568	Pillon Property	Renton	98059	Awaiting Cleanup	1	1/14/2016
King	826	2161	PIONEER ENAMEL MANUFACTURE	Seattle	98108	Awaiting Cleanup	4	9/10/1990
King	11614	12489	Plantation Building	Seattle	98117	Cleanup Started	2	2/22/2021
King	2074	1948927	Plastic Sales & Service	Seattle	98115	Cleanup Started	2	2/8/2006
King	1336	11118	Plaza One Hour Cleaners McAbee	Seattle	98117	Awaiting Cleanup	5	8/29/2000
King	3221	8613035	Ponchos Legacy	Seattle	98134	Cleanup Started	4	8/10/2015
King	1229	2177	Port of Seattle N Terminal 115	Seattle	98106	Cleanup Started	5	2/17/1998

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	10102	66711778	Port of Seattle Terminal 105 LUST	Seattle	98106	Cleanup Started	2	8/19/2015
King	1825	2313	Port of Seattle Terminal 106 NW	Seattle	98134	Awaiting Cleanup	3	8/3/2015
King	7816	8781589	Port of Seattle Terminal 106 W	Seattle	98134	Cleanup Started	2	8/11/2015
King	7817	2313	Port of Seattle Terminal 106NW	Seattle	98134	Cleanup Started	4	8/3/2015
King	1385	2202	Port of Seattle Terminal 117	Seattle	98108	Cleanup Started	0	8/27/1991
King	2674	24768	PORT OF SEATTLE TERMINAL 91	Seattle	98119	Cleanup Started	1	2/28/1997
King	4532	2056	Precision Engineering Inc	Seattle	98108	Cleanup Started	1	9/10/1990
King	9511	51647545	PSE UST Ursula Place	Seattle	98108	Cleanup Started	4	7/1/2015
King	3076	2479	Puget Park	Seattle	98106	Cleanup Started	4	8/3/2015
King	9455	49597996	Puget Power Des Moines Service Center	Des Moines	98198	Cleanup Started	3	2/3/2014
King	395	46659536	Queen Anne Properties Mercer St	Seattle	98109	Cleanup Started	2	2/8/2006
King	658	245	QUEEN CITY FARMS	Maple Valley	98038	Cleanup Started	0	2/3/2004
King	2877	140	QUEEN CITY FARMS A	Issaquah	98027	Cleanup Started	0	2/22/1995
King	3039	144	QUEEN CITY FARMS A 4 TEK	Issaquah	98027	Cleanup Started	0	2/22/1995
King	2504	143	QUEEN CITY FARMS A BURIED DRUM	Issaquah	98027	Cleanup Started	0	2/22/1995
King	2307	142	QUEEN CITY FARMS A IRM	Issaquah	98038	Cleanup Started	0	2/22/1995
King	2306	141	QUEEN CITY FARMS B	Issaquah	98038	Cleanup Started	0	9/10/1990
King	3857	2045	QUENDALL TERMINALS	Renton	98055	Cleanup Started	0	8/15/1990
King	8267	21154698	Qwest Communications International	Seattle	98118	Cleanup Started	5	8/11/2014
King	11175	94918654	Rainier Ave S ARCO	Seattle	98144	Cleanup Started	3	12/5/2017
King	6682	79391627	Rainier Beach Automotive	Seattle	98118	Cleanup Started	1	2/4/2015
King	5478	9192461	Rainier Brewery	Seattle	98134	Cleanup Started	4	6/9/2015
King	4187	88987973	Rainier Mall	Seattle	98118	Cleanup Started	2	7/17/2019
King	1216	82838425	Rainier Precision LLC	Seattle	98109	Awaiting Cleanup	5	1/27/2005
King	11967	52192378	Rainier Shell Valero	Seattle	98118	Cleanup Started	3	2/4/2015
King	1920	2312	RALPHS CONCRETE PUMPING	Seattle	98144	Awaiting Cleanup	3	8/18/1998

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	4659	8964755	Ralphs Concrete Pumping Vacant Lot	Seattle	98144	Awaiting Cleanup	3	1/24/2003
King	1157	2188	RAVENNA LANDFILL UNION BAY	Seattle	98105	Awaiting Cleanup	4	2/29/2000
King	3230	21844229	Red Carpet Car Wash	Seattle	98109	Cleanup Started	3	8/8/2013
King	4728	2041	Reserve Silica Reclamation	Ravensdale	98051	Cleanup Started	1	1/26/2016
King	500	7706588	RON & JERRYS ICE CREAM	Seattle	98102	Awaiting Cleanup	5	1/25/2005
King	1360	2228	Rose Hill Plaza	Kirkland	98033	Awaiting Cleanup	4	2/16/1999
King	9494	51413945	Rossoe Oil Bulk	Seattle	98126	Cleanup Started	5	8/8/2013
King	8610	29194726	ROSSOE OIL CO	Seattle	98118	Awaiting Cleanup	5	2/3/2014
King	7585	4612472	Royal Hwy Tours Coach Maintenance	Seattle	98108	Cleanup Started	5	8/11/2014
King	9950	63137833	Rudys Auto Service	Seattle	98118	Cleanup Started	3	2/4/2015
King	2416	2502	S & S ENTERPRISES	Maple Valley	98038	Awaiting Cleanup	4	8/22/1995
King	1994	2333	S 252ND ST PACIFIC HWY S	Kent	98032	Awaiting Cleanup	4	8/27/1991
King	4290	2058	S 96th Street Ditch	Seattle	98108	Awaiting Cleanup	4	6/9/2015
King	2176	3146354	SAFFORD PROPERTY	Ravensdale	98051	Awaiting Cleanup	4	8/1/2003
King	3696	2450	Sahlberg Equipment	Seattle	98108	Awaiting Cleanup	4	2/4/2015
King	5104	2444	Salmon Bay Steel Ballard	Seattle	98107	Cleanup Started	5	2/29/2000
King	3000	6328035	Saltys Properties	Seattle	98106	Cleanup Started	4	6/9/2015
King	4051	41667164	Samis Company Property	Seattle	98119	Cleanup Started	4	2/27/2001
King	1328	2229	Samis Land Co	Seattle	98108	Awaiting Cleanup	5	8/20/1996
King	8177	17669336	SCHUCKS AUTO SUPPLY	Seattle	98134	Cleanup Started	5	8/8/2013
King	4392	2038	Seafab Metal Surface Impoundment	Seattle	98134	Cleanup Started	0	2/23/2005
King	4071	2037	Seafab Metals Co	Seattle	98134	Cleanup Started	0	2/23/2005
King	6839	90796658	Sears Automotive Center	Seattle	98134	Cleanup Started	3	8/8/2013
King	5845	31119824	Sears Roebuck & Co	Seattle	98134	Cleanup Started	3	8/8/2013
King	2359	2307	SEATTLE BARREL & COOPERAGE	Seattle	98108	Awaiting Cleanup	4	8/28/2001
King	11440	63747158	Seattle City DOT Sunny Jim	Seattle	98108	Awaiting Cleanup	4	7/1/2015
King	10578	79855373	Seattle City Hillman Shops	Seattle	98118	Cleanup Started	3	7/1/2015

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	3476	16777876	SEATTLE CITY LIGHT 4TH AVE S	Seattle	98134	Awaiting Cleanup	5	2/3/2004
King	5065	2171	Seattle City Light South Service Center	Seattle	98108	Cleanup Started	5	8/28/2001
King	2937	2454	Seattle Commerce Center	Seattle	98106	Cleanup Started	4	8/10/2015
King	8410	24225754	Seattle Fire Dept Station 14	Seattle	98134	Cleanup Started	5	8/19/2015
King	5050	2027	Seattle Iron & Metals Main Yard	Seattle	98134	Cleanup Started	0	2/23/2005
King	11905	55416995	Seattle Jet Services	Seattle	98108	Awaiting Cleanup	5	8/6/2015
King	4463	2025	Seattle Port Leckenby Co	Seattle	98134	Cleanup Started	0	2/23/2005
King	4729	2043	Seattle Public Utilities Midway Landfill	Kent	98032	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990
King	5099	2376	Seattle Public Utilities Operations Ctr	Seattle	98134	Cleanup Started	5	8/28/2001
King	11971	62393528	Seattle Public Utilities Spoils Yard	Seattle	98108	Awaiting Cleanup	5	7/1/2015
King	3348	4195841	Seattle ROW 2nd & Spokane	Seattle	98134	Awaiting Cleanup	5	8/10/2015
King	8732	33133593	Seattle SD Cooper Elementary	Seattle	98106	Cleanup Started	4	2/4/2015
King	6720	82825487	Seattle SD John Stanford Center	Seattle	98134	Cleanup Started	4	8/8/2013
King	1330	2244	Seattle Steam Co Post Ave	Seattle	98104	Awaiting Cleanup	5	8/15/1999
King	5075	2243	Seattle Steam Co Western Ave	Seattle	98101	Cleanup Started	5	2/16/1999
King	12462	7109	Seattle West Duwamish Trail	Seattle	98108	Awaiting Cleanup	4	7/1/2015
King	11046	91829569	Seattle West Maintenance HQ	Seattle	98106	Cleanup Started	4	7/1/2015
King	5980	37752719	Selland Auto Transport	Seattle	98108	Cleanup Started	4	8/6/2015
King	1436	8499	SHELL CHRISTENSEN RAILROAD ST	Enumclaw	98022	Awaiting Cleanup	3	2/8/2002
King	5051	2030	Shell Oil Harbor Island Terminal	Seattle	98134	Construction Complete-Performance Monitoring	0	8/30/1992
King	3856	2028	Shell Old Terminal 18 Port of Seattle	Seattle	98134	Cleanup Started	5	9/10/1990
King	7206	3479178	Shillings Auto	Seattle	98168	Cleanup Started	4	8/11/2014
King	8234	19358649	Shultz Distributing Redmond	Redmond	98052	Cleanup Started	3	2/3/2014



## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	6477	66122831	Signal Equipment Inc	Seattle	98144	Cleanup Started	1	7/1/2015
King	6253	54465172	SIMBAS ENTERPRISES LTD	Mercer Island	98040	Cleanup Started	3	8/9/2013
King	1788	44228651	Sischo Property	Maple Valley	98038	Awaiting Cleanup	3	6/24/2004
King	4183	69144423	Skips Tire Center	Bothell	98028	Awaiting Cleanup	5	1/9/2007
King	1170	63051958	Sky Harbor Aviation	Renton	98055	Awaiting Cleanup	5	8/2/2002
King	6370	61186376	Skyway Shell & Automotive	Seattle	98178	Cleanup Started	1	8/11/2014
King	4350	74731271	SMI INC TRUST	Seattle	98103	Awaiting Cleanup	4	8/16/2005
King	12463	1523145	Snopac Property	Seattle	98134	Awaiting Cleanup	2	7/1/2015
King	9426	48968474	South Park 76	Seattle	98108	Awaiting Cleanup	4	2/4/2015
King	1324	2180	South Park Landfill	Seattle	98108	Cleanup Started	2	2/2/2007
King	2858	44653368	South Park Marina	Seattle	98108	Awaiting Cleanup	2	2/4/2015
King	9176	43445813	South Seattle Community College	Seattle	98106	Cleanup Started	4	7/1/2015
King	4861	36832998	SPARKS TUNEUP	Shoreline	98155	Awaiting Cleanup	5	7/22/2004
King	1890	2366	Spear Trusts Warehouse	Seattle	98108	Awaiting Cleanup	5	8/20/2002
King	4796	13132191	Spencer Industries Inc	Seattle	98108	Cleanup Started	2	8/3/2015
King	3981	430937	St Regis Hotel	Seattle	98101	Cleanup Started	5	8/8/2013
King	12223	19184	Standard Oil King Cnty Airport	Seattle	98108	Awaiting Cleanup	4	8/21/2015
King	12676	979	Star Laundry	Seattle	98122	Awaiting Cleanup	3	8/7/2015
King	4466	2057	Sternoff Metals Seattle	Seattle	98108	Awaiting Cleanup	5	8/27/1991
King	752	2596	Stone Property 55th Ave S	Seattle	98118	Awaiting Cleanup	5	8/20/1999
King	376	62154765	Stoughton Estate	Seattle	98105	Awaiting Cleanup	5	1/22/2004
King	10874	86693541	Subway Rainier Valley	Seattle	98144	Cleanup Started	3	7/1/2015
King	9504	51558738	Sunset Distributors	Seattle	98107	Cleanup Started	3	2/3/2014
King	6638	76131767	Sunset Park	Seatac	98166	Cleanup Started	3	2/25/1992
King	11906	916588	Superior Cleaners	Seattle	98122	Awaiting Cleanup	3	8/19/2015
King	12489	13875	Surplus Items	Seattle	98106	Awaiting Cleanup	4	8/19/2015
King	2931	2388	SW Harbor Project Lockheed Yard 2	Seattle	98106	Cleanup Started	1	8/30/1991
King	3158	2387	SW Harbor Project Wyckoff	Seattle	98134	Cleanup Started	0	1/1/1994

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	2123	66948686	Tacoma Smelter Plume King County	Area Wide	98148	Cleanup Started	0	8/20/2009
King	2666	2501	TD Auto Body & Repair	Seattle	98122	Cleanup Started	3	2/6/2001
King	11307	98422914	Terminal 115 Plant 1	Seattle	98106	Cleanup Started	3	7/1/2015
King	6663	77774779	Texaco 211577 Monterey	Seattle	98109	Cleanup Started	1	6/14/2019
King	5807	27591293	Texaco Downstream 211558	Seattle	98144	Cleanup Started	1	2/9/2018
King	8463	25287143	TEXACO PRO INVESTMENTS	Seattle	98109	Cleanup Started	3	8/8/2013
King	10432	75999694	Texaco Station Kirkland	Kirkland	98033	Cleanup Started	3	1/14/2016
King	1450	6819	The Tux Shop	Seattle	98107	Awaiting Cleanup	5	8/8/2013
King	5096	2352	Tiki Car Wash	Bellevue	98005	Cleanup Started	3	6/30/1994
King	14604	75486194	Time Oil Bulk Terminal	Seattle	98199	Cleanup Started	1	7/9/2020
King	4427	2031	Todd Pacific Shipyards	Seattle	98134	Cleanup Started	0	2/25/2003
King	6763	84969261	Totem Equipment Seattle	Seattle	98134	Cleanup Started	4	7/1/2015
King	9397	48143795	Town Center Mini Mart Texaco	Duvall	98019	Cleanup Started	4	8/8/2013
King	1800	86248197	Triad Machinery Inc Tukwila	Tukwila	98168	Awaiting Cleanup	3	8/11/2014
King	1383	2187	Tyee Lumber & Manufacturing	Auburn	98002	Awaiting Cleanup	2	8/20/1996
King	10334	73614397	UHaul Rainier Ave S	Seattle	98144	Cleanup Started	3	7/1/2015
King	3172	379891	Ultra Custom Care Cleaners	Bothell	98011	Cleanup Started	3	2/14/2007
King	8364	23236296	Union Pacific RR Argo Yard Gate	Seattle	98134	Cleanup Started	5	8/19/2015
King	5356	5246138	Union Pacific RR Diagonal Ave S Spur	Seattle	98108	Cleanup Started	5	8/18/2015
King	10378	74589256	Union Pacific RR S Dawson TOFC Terminal	Seattle	98108	Cleanup Started	5	8/3/2015
King	3858	2060	Union Station	Seattle	98104	Construction Complete- Performance Monitoring	3	8/27/1991
King	10212	69779715	UNITED MOTOR FREIGHT	Seattle	98134	Cleanup Started	4	2/3/2014
King	1239	2191	Universal Manufacturing	Woodinville	98072	Cleanup Started	3	8/22/1995
King	10356	74172157	Unocal 0166	Seattle	98144	Cleanup Started	3	7/1/2015
King	5740	23943597	Unocal 0587	Bellevue	98004	Cleanup Started	1	7/30/2020

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	5300	2825755	Unocal 0907 ENSR International	Seattle	98108	Cleanup Started	4	2/4/2015
King	6364	59972834	Unocal 306568	Seattle	98109	Cleanup Started	5	2/2/2009
King	5107	2458	Unocal 4384	Bellevue	98004	Cleanup Started	4	8/20/1999
King	10991	89773988	UNOCAL 4518	Mercer Island	98040	Cleanup Started	3	8/8/2013
King	6439	64433154	UNOCAL 5472	Seattle	98134	Cleanup Started	5	8/8/2013
King	6594	73985266	Unocal 5473	Seattle	98144	Cleanup Started	3	8/18/2015
King	11366	99628192	UNOCAL 5479	Seattle	98107	Cleanup Started	3	8/8/2013
King	10094	66498524	UNOCAL 6248	Seattle	98168	Cleanup Started	1	8/11/2014
King	1148	2210	UNOCAL SEATTLE MARKET LOWER	Seattle	98121	Cleanup Started	4	8/22/1995
King	1428	2208	UNOCAL Seattle Marketing Terminal	Seattle	98121	Cleanup Started	4	8/15/1990
King	2597	6149702	Upper Hudson Street	Seattle	98106	Cleanup Started	2	7/1/2015
King	7878	11182882	UPS Seattle Main	Seattle	98108	Cleanup Started	5	8/8/2013
King	2713	6136999	Uptown Bakery	Seattle	98119	Cleanup Started	5	2/8/2006
King	7872	10733774	US WEST SEATTLE	Seattle	98104	Cleanup Started	5	8/8/2013
King	5468	8775242	USF Reddaway Inc Kent	Kent	98032	Cleanup Started	3	8/3/2010
King	5643	18651532	USPS Westwood Station	Seattle	98126	Cleanup Started	1	8/3/2015
King	6728	83264822	USWCOM Enumclaw Co	Enumclaw	98022	Cleanup Started	3	8/9/2013
King	9337	46867318	UT & T Auto Service	Tukwila	98168	Cleanup Started	1	10/14/2015
King	5256	1491930	UW Bioengineering	Seattle	98195	Cleanup Started	5	8/4/2007
King	7853	9726741	VA Medical Center Seattle	Seattle	98108	Cleanup Started	5	7/1/2015
King	4464	2032	Value Plating & Metal Pol	Seattle	98134	Cleanup Started	0	2/23/2005
King	2998	6319811	VASHON ATHLETIC CLUB	Vashon	98070	Cleanup Started	3	1/23/2009
King	7075	29947325	Viktorija Apartments	Seattle	98101	Cleanup Started	1	8/8/2013
King	10644	82347852	WA DOT Corson	Seattle	98108	Cleanup Started	5	12/5/2017
King	10221	70567894	WA DOT Corwin PI S	Seattle	98144	Awaiting Cleanup	2	2/13/2018
King	3949	5919773	WA DOT R O W 17th Ave	Issaquah	98027	Awaiting Cleanup	2	2/27/2001
King	3339	6305156	WA DOT S DEARBORN	Seattle	98104	Awaiting Cleanup	5	1/23/2009

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
King	8873	36148382	WA DOT Spokane St Maintenance	Seattle	98134	Cleanup Started	4	12/5/2017
King	3726	1388018	Warehouse 1st Ave S	Seattle	98134	Cleanup Started	5	6/9/2015
King	7438	1661671	Warners Auto Repair	Seattle	98108	Awaiting Cleanup	5	7/1/2015
King	10062	65657666	Washington Athletic Club Garage	Seattle	98101	Cleanup Started	3	8/8/2013
King	8949	37765318	Washington Belt	Seattle	98108	Cleanup Started	4	2/3/2014
King	1789	44295317	Washington Trucking Association	Seattle	98134	Cleanup Started	3	8/8/2013
King	5102	2425	Waste Management of Seattle	Seattle	98106	Cleanup Started	5	8/28/2001
King	6936	95878752	Waste Management of Seattle 1st Ave S	Seattle	98108	Cleanup Started	3	7/1/2015
King	6442	64451343	WB Sprague Co	Seattle	98122	Cleanup Started	1	2/9/2018
King	1325	2194	Wesmar Company Inc	Seattle	98107	Cleanup Complete-Active O&M/Monitoring	5	7/30/2008
King	1405	12494	West Coast Equipment 2	Seattle	98106	Cleanup Started	3	8/20/1996
King	1006	62654937	West Valley Business Park	Kent	98032	Cleanup Started	4	8/6/2015
King	5305	2999235	Westbridge Building	Seattle	98106	Cleanup Started	4	8/8/2013
King	6021	39352815	Western Parcel Express	Seattle	98108	Cleanup Started	4	6/9/2015
King	8530	27136719	Western Peterbilt	Seattle	98134	Cleanup Started	5	7/1/2015
King	2682	145	Western Processing	Kent	98032	Tracked by EPA	0	9/10/1990
King	4727	2039	Weyerhaeuser Lab	Seattle	98134	Cleanup Started	0	2/23/2005
King	3818	3853846	White Center Retail Building	Seattle	98106	Cleanup Started	3	8/8/2013
King	12115	9809	Whitehead Tyee	Seattle	98108	Cleanup Started	1	6/8/2016
King	9584	53346856	WHOLESALE TRANSMISSION	Seattle	98118	Cleanup Started	3	8/11/2014
King	9603	53643827	WILSON MARINE	Seattle	98109	Cleanup Started	1	8/8/2013
King	3040	146	Wycoff Co West Seattle	Seattle	98126	Cleanup Started	0	8/23/1994
King	1989	2283	Wyman Property	Seattle	98107	Awaiting Cleanup	4	2/27/2001
Kitsap	373	52227227	A1 RV CENTER	Silverdale	98383	Awaiting Cleanup	3	8/20/2012
Kitsap	10018	64624549	Ace Paving	Bremerton	98312	Cleanup Started	5	5/7/2015
Kitsap	697	2620	Ace Paving Maintenance Shop	Silverdale	98383	Awaiting Cleanup	3	8/31/1999
Kitsap	923	2646	Airport Auto Wrecking I	Port Orchard	98367	Awaiting Cleanup	2	1/15/2001

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Kitsap	1787	34492328	Airport Auto Wrecking II	Port Orchard	98367	Awaiting Cleanup	1	1/24/2003
Kitsap	325	2644	Als Auto Repair	Port Orchard	98366	Awaiting Cleanup	3	8/18/1998
Kitsap	3241	88987891	Auto Center Boulevard	Bremerton	98312	Cleanup Started	5	8/5/2014
Kitsap	9999	64365395	Bainbridge Intermodal Transfer Center	Bainbridge Island	98110	Cleanup Started	5	8/13/2013
Kitsap	759	2602	Bainbridge Island Landfill	Bainbridge Island	98110	Cleanup Started	1	8/30/1992
Kitsap	5822	28793889	Bayside Grocery	Port Orchard	98366	Cleanup Started	3	10/9/2007
Kitsap	8680	31714832	Bethel Garage	Port Orchard	98366	Cleanup Started	5	2/5/2015
Kitsap	14770	60939	Blakely Harbor Park	Bainbridge Island	98110	Awaiting Cleanup	2	8/17/2020
Kitsap	3092	6189085	Bodine	Bremerton	98312	Awaiting Cleanup	5	2/15/2010
Kitsap	4374	85394644	BOWMAN OIL SPILL	Port Orchard	98366	Cleanup Started	1	2/4/2009
Kitsap	10916	88127173	BP Reynolds	Bremerton	98337	Cleanup Started	5	2/5/2015
Kitsap	5207	2645	BREM AIR Disposal Inc	Bremerton	98310	Cleanup Started	1	8/15/1997
Kitsap	11381	3187	Bremerton R O W 4th & Washington	Bremerton	98337	Awaiting Cleanup	5	8/8/2012
Kitsap	289	2652	Bremerton SD Haddon Elem	Bremerton	98312	Awaiting Cleanup	5	8/6/2003
Kitsap	2233	48525487	BREMERTON SERVICE CENTER	Bremerton	98310	Awaiting Cleanup	5	8/22/2011
Kitsap	10274	72279499	BREMERTON YACHT CLUB	Bremerton	98312	Cleanup Started	5	2/11/2014
Kitsap	7395	10530	Burwell Tunnel & Parking Garage	Bremerton	98337	Cleanup Started	5	8/13/2013
Kitsap	9672	55114724	Central Kitsap Waste Water	Poulsbo	98370	Cleanup Started	3	2/5/2015
Kitsap	10653	82612478	Chevron 91253	Port Orchard	98366	Cleanup Started	3	2/13/2012
Kitsap	5169	2631	Chevron Bulk Plant Poulsbo	Poulsbo	98370	Cleanup Started	3	8/17/2010
Kitsap	285	2618	Chevron Tank Farm Port WA Narrows	Bremerton	98310	Cleanup Started	2	8/27/1991
Kitsap	8224	18937294	Choice Texaco & Mini Mart	Port Orchard	98366	Cleanup Started	4	9/26/2017
Kitsap	1637	9475242	City Hand Laundry	Bremerton	98310	Cleanup Started	5	7/27/2007
Kitsap	11944	23096	Clean Center	Bainbridge Island	98110	Awaiting Cleanup	2	2/4/2013
Kitsap	730	2604	Constitution Ave Landfill	Bremerton	98312	Awaiting Cleanup	5	2/7/2001

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Kitsap	5164	2610	Country Junction Store	Port Orchard	98366	Construction Complete-Performance Monitoring	4	8/15/1990
Kitsap	8445	24826924	Daily Stop Grocery	Bremerton	98311	Cleanup Started	3	8/7/2015
Kitsap	283	2611	Day Road Industrial Park	Bainbridge Island	98110	Awaiting Cleanup	2	2/1/1991
Kitsap	1956	13984	Deno Property	Bremerton	98312	Awaiting Cleanup	1	8/28/2001
Kitsap	2278	151	EAGLE HARBOR	Bainbridge Island	98110	Cleanup Started	0	9/10/1990
Kitsap	2403	153	EAGLE HARBOR E	Bainbridge Island	98110	Construction Complete-Performance Monitoring	0	2/22/1995
Kitsap	2505	154	EAGLE HARBOR W	Bainbridge Island	98110	Cleanup Started	0	2/22/1995
Kitsap	2683	152	EAGLE HARBOR WYCKOFF	Bainbridge Island	98110	Cleanup Started	0	2/22/1995
Kitsap	922	2645	EVERGREEN PARK BREMERTON	Bremerton	98310	Cleanup Started	5	8/22/1995
Kitsap	3352	4271824	Eyer Trucking	Kingston	98346	Awaiting Cleanup	1	7/9/2008
Kitsap	900	62752314	Gorst Creek Landfill	Port Orchard	98367	Cleanup Started	1	1/15/2002
Kitsap	6046	42271459	Gorst Gas Mart	Bremerton	98312	Cleanup Started	3	7/16/2008
Kitsap	11975	59537676	Gradens Camp Union Grocery	Seabeck	98380	Cleanup Started	3	2/1/2013
Kitsap	5166	2621	Hansville General Store	Hansville	98340	Cleanup Started	3	6/30/1994
Kitsap	695	2605	Hansville Landfill	Kingston	98346	Construction Complete-Performance Monitoring	1	8/30/1991
Kitsap	3139	31393863	HEAD OF BAY	Bremerton	98337	Awaiting Cleanup	2	8/8/2002
Kitsap	2332	43665575	HOLLY DUMP	Bremerton	98312	Awaiting Cleanup	5	2/15/2007
Kitsap	1712	67245984	HOUGHTON PROPERTY	Port Orchard	98367	Awaiting Cleanup	1	11/14/2001
Kitsap	3297	25581397	HOWERTON SILVERDALE LANDFILL	Silverdale	98383	Awaiting Cleanup	2	8/31/1999

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Kitsap	4206	41936412	INDIANOLA DUMP	Kingston	98346	Awaiting Cleanup	3	8/28/2001
Kitsap	5579	15195348	KEYPORT MERCANTILE	Keyport	98345	Cleanup Started	3	7/27/2007
Kitsap	4410	99437267	Kitsap County Consolidated Housing Authority	Bremerton	98337	Cleanup Started	5	2/14/2011
Kitsap	3741	50996873	KITSAP COUNTY SILVERDALE LANDFILL	Silverdale	98383	Awaiting Cleanup	3	8/6/2003
Kitsap	11446	18708	Kitsap Rifle & Revolver Club	Bremerton	98312	Awaiting Cleanup	2	1/8/2013
Kitsap	1968	7265377	Kitsap Senior Center	Bremerton	98312	Cleanup Started	5	8/17/2010
Kitsap	1739	9387868	Kitsap Transit Clock Tower Area BTC-2	Bremerton	98312	Awaiting Cleanup	5	8/15/2005
Kitsap	1518	7071317	Kitsap Transit Grainger Fitz Enetai	Bremerton	98337	Cleanup Started	3	8/6/2009
Kitsap	2090	1087615	Kitsap Transit Transportation Center	Bremerton	98337	Cleanup Started	5	8/6/2009
Kitsap	858	2638	LAMBERTS RADIATOR SHOP	Bremerton	98312	Awaiting Cleanup	1	8/22/1995
Kitsap	731	2623	Lofthus Bulk Plant	Bremerton	98337	Cleanup Started	1	2/25/1992
Kitsap	8717	32588114	Lonerock Grocery	Seabeck	98380	Cleanup Started	5	2/9/2018
Kitsap	270	3804318	Lynwood Center Corner	Bainbridge Island	98110	Cleanup Started	2	8/16/2011
Kitsap	3303	44882172	Madison Ave S & Parfitt Way SW	Bainbridge Island	98110	Awaiting Cleanup	5	8/15/2005
Kitsap	8066	14956955	Marina & Moorage at Seabeck	Seabeck	98380	Cleanup Started	3	7/27/2015
Kitsap	9647	54615645	MCCORMICK LAND CO	Port Orchard	98366	Cleanup Started	3	2/10/2014
Kitsap	1095	7846890	McIntosh Property	Port Orchard	98367	Awaiting Cleanup	3	2/5/2009
Kitsap	6771	85668255	Midas Silverdale	Silverdale	98383	Cleanup Started	5	2/9/2006
Kitsap	993	3675862	Mitchell Ave Project	Port Orchard	98366	Awaiting Cleanup	3	7/17/2006
Kitsap	5252	1436359	Newmans Chevron	Bremerton	98337	Cleanup Started	5	2/15/2010
Kitsap	4370	61317581	Norge Equipped Cleaning Village Store	Bainbridge Island	98110	Cleanup Started	2	2/3/2012
Kitsap	2220	7057711	Olalla Landfill	Olalla	98359	Awaiting Cleanup	3	1/23/2008
Kitsap	286	2641	Old Bremerton Gasworks Sesko	Bremerton	98337	Cleanup Started	1	8/22/1995
Kitsap	4217	79649975	Olympic View Sanitary Landfill	Port Orchard	98367	Cleanup Started	1	3/9/1993
Kitsap	6159	48252163	P & R Quickstop	Bremerton	98312	Awaiting Cleanup	3	2/29/2012

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Kitsap	1377	2788449	Pacific NW Energy Bremerton	Bremerton	98337	Cleanup Started	3	2/4/2011
Kitsap	9395	48135381	Pacific Pride Fuel Facility	Bremerton	98312	Cleanup Started	3	8/6/2015
Kitsap	602	28884893	Park Avenue Cleaners	Bremerton	98337	Cleanup Started	3	7/8/2008
Kitsap	2246	3122819	Pederson Oil	Bremerton	98312	Cleanup Started	4	2/29/2000
Kitsap	2222	7185727	Pidduck Property	Bremerton	98312	Awaiting Cleanup	5	2/15/2010
Kitsap	1593	97682663	PIONEER LANDFILL	Gorst	98337	Cleanup Started	2	2/14/2011
Kitsap	3444	93937775	Port Gamble Bay and Mill Site	Port Gamble	98364	Cleanup Started	2	8/28/2001
Kitsap	4877	91215766	PORT ORCHARD LANDFILL	Port Orchard	98367	Awaiting Cleanup	4	8/9/2002
Kitsap	5638	18424111	Port Orchard Public Works	Port Orchard	98366	Cleanup Started	3	1/30/2009
Kitsap	5400	6241366	Port Orchard Yacht Club	Port Orchard	98366	Cleanup Started	5	8/20/2012
Kitsap	762	2634	POULSBO YACHT CLUB	Poulsbo	98370	Awaiting Cleanup	5	12/6/2002
Kitsap	6840	90875824	RK MART	Silverdale	98383	Cleanup Started	5	8/6/2009
Kitsap	2108	5011980	Robinson Property	Bremerton	98312	Awaiting Cleanup	5	7/27/2007
Kitsap	321	2601	Rons Auto Wrecking	Port Orchard	98367	Cleanup Started	3	8/15/1990
Kitsap	331	549994	Rouse Property	Kingston	98346	Awaiting Cleanup	1	2/14/2011
Kitsap	12023	17274876	Sears Auto Center	Silverdale	98383	Cleanup Started	5	8/5/2014
Kitsap	1472	6865393	Seitz Property	Silverdale	98383	Cleanup Started	2	2/9/2006
Kitsap	1462	7813681	Siegel Property	Bremerton	98310	Awaiting Cleanup	3	2/15/2008
Kitsap	6033	41273858	Silver City Texaco	Silverdale	98383	Cleanup Started	5	1/31/2014
Kitsap	3143	44784977	Skirving Dump	Bremerton	98312	Awaiting Cleanup	2	5/24/2004
Kitsap	2847	8553957	Southworth Stage	Port Orchard	98366	Cleanup Started	5	2/9/2006
Kitsap	1735	9184225	SPAIN PROPERTY	Port Orchard	98366	Awaiting Cleanup	1	8/15/2005
Kitsap	10667	82855511	Stacy Investments	Olalla	98359	Cleanup Started	3	2/5/2015
Kitsap	11500	15438	Strawberry Plant	Bainbridge Island	98110	Cleanup Started	2	8/16/2011
Kitsap	5333	4264138	Stutz Fuel Oil	Bremerton	98312	Cleanup Started	2	8/16/2011
Kitsap	5815	28366276	Templeton Charleston Beach	Bremerton	98312	Cleanup Started	3	8/17/2010
Kitsap	3960	26595127	Tosco Bainbridge Island Bulk Plant 1784	Bainbridge Island	98110	Cleanup Started	2	2/4/2009



## Hazardous Sites List (HSL) Information

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Kitsap	2851	16164764	Trask Property	Kingston	98346	Awaiting Cleanup	4	12/15/2002
Kitsap	14334	18955	Ultra Custom Cleaners	Silverdale	98383	Awaiting Cleanup	1	6/26/2020
Kitsap	6737	83695458	UNOCAL 0606	Bremerton	98312	Cleanup Started	3	1/3/2008
Kitsap	6127	46126151	UNOCAL 4388	Bainbridge Island	98110	Cleanup Started	2	8/9/2008
Kitsap	694	2603	US Navy Camp Wesley Harris	Bremerton	98312	Awaiting Cleanup	2	1/15/2004
Kitsap	129	172	US NAVY JACKSON PARK	Bremerton	98312	Cleanup Started	0	2/22/1995
Kitsap	564	174	US NAVY JACKSON PARK OU 1	Bremerton	98312	Cleanup Started	0	2/22/1995
Kitsap	563	173	US NAVY JACKSON PARK OU 2	Bremerton	98312	Cleanup Started	0	2/22/1995
Kitsap	1013	77422856	US NAVY JACKSON PARK OU 3	Bremerton	98312	Cleanup Started	0	9/1/2000
Kitsap	127	157	US NAVY KEYPORT	Keyport	98345	Cleanup Started	0	2/22/1995
Kitsap	128	158	US NAVY KEYPORT OU1	Keyport	98345	Construction Complete- Performance Monitoring	0	2/22/1995
Kitsap	522	159	US NAVY KEYPORT OU2	Keyport	98345	Construction Complete- Performance Monitoring	0	2/22/1995
Kitsap	130	175	US NAVY PSNS	Bremerton	98314	Cleanup Started	0	2/22/1995
Kitsap	534	182	US NAVY PSNS OU NSC	Bremerton	98314	Construction Complete- Performance Monitoring	0	2/22/1995
Kitsap	108	176	US NAVY PSNS OUA	Bremerton	98314	Construction Complete- Performance Monitoring	0	2/22/1995
Kitsap	524	177	US NAVY PSNS OUB	Bremerton	98314	Cleanup Started	0	2/22/1995
Kitsap	150	179	US NAVY PSNS OUB IA106	Port Orchard	98367	Cleanup Complete- Active O&M/Monitoring	0	2/22/1995
Kitsap	109	178	US NAVY PSNS OUC	Bremerton	98314	Construction Complete-	0	3/15/1992

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
						Performance Monitoring		
Kitsap	615	160	US NAVY SUBASE	Silverdale	98315	Cleanup Complete-Active O&M/Monitoring	0	8/23/1993
Kitsap	148	161	US NAVY SUBASE OU1 ORD DISP	Silverdale	98315	Construction Complete-Performance Monitoring	0	2/22/1995
Kitsap	616	162	US NAVY SUBASE OU2	Silverdale	98315	Construction Complete-Performance Monitoring	0	2/22/1995
Kitsap	531	163	US NAVY SUBASE OU3	Silverdale	98315	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995
Kitsap	533	167	US NAVY SUBASE OU7	Silverdale	98315	Construction Complete-Performance Monitoring	0	8/22/1995
Kitsap	149	168	US NAVY SUBASE OU8	Silverdale	98315	Cleanup Started	0	2/22/1995
Kitsap	4614	32577956	Victory Station Landfill	Port Orchard	98367	Awaiting Cleanup	4	2/29/2000
Kitsap	760	2625	VIKING PLATING	Kingston	98346	Awaiting Cleanup	2	1/15/2002
Kitsap	581	95937982	VIP Landfill	Bremerton	98312	Cleanup Started	3	12/6/2002
Kitsap	2442	25425751	Vockrodt Dump	Bremerton	98312	Cleanup Started	4	8/8/2002
Kitsap	585	183	WA ECY Manchester Lab	Port Orchard	98366	Cleanup Started	0	2/22/1995
Kitsap	5170	2635	WA Veterans Affairs Home	Port Orchard	98366	Cleanup Started	5	8/28/2001
Kitsap	11721	52429541	Washington Cedar & Supply Co	Port Orchard	98366	Cleanup Started	3	7/30/2014
Kitsap	894	28682498	Winslow Way W & Madison Ave N	Bainbridge Island	98110	Awaiting Cleanup	5	2/4/2009
Kitsap	795	2628	WOLF PROPERTY	Port Orchard	98366	Awaiting Cleanup	4	8/22/1995
Kitsap	8770	33682729	WSP Bremerton	Bremerton	98312	Cleanup Started	5	8/6/2015
Kitsap	3226	12465742	Zink Dump	Port Orchard	98367	Awaiting Cleanup	5	8/4/2004

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Kittitas	4459	387	115 Mini Mart	Kittitas	98934	Cleanup Started	3	2/20/1996
Kittitas	5444	7678948	B & G Service	Cle Elum	98922	Cleanup Started	3	1/20/2012
Kittitas	4901	386	Big B Mini Mart	Ellensburg	98926	Cleanup Started	3	8/27/1991
Kittitas	4902	388	Bingo Fuel Stop	Thorp	98946	Cleanup Complete- Active O&M/Monitoring	2	8/27/1991
Kittitas	6452	64886528	CB General Store & Services	Easton	98925	Cleanup Started	5	8/8/2005
Kittitas	4762	390	Cle Elum City	Cle Elum	98922	Awaiting Cleanup	3	6/29/1996
Kittitas	2609	21589197	CWU Jongeward Services Building	Ellensburg	98926	Cleanup Started	2	8/7/2012
Kittitas	7016	398	Devere Bulk Plant	Cle Elum	98922	Cleanup Started	5	5/21/1996
Kittitas	3291	8473478	Faltus & Thomas Properties	Ellensburg	98926	Awaiting Cleanup	5	2/5/2004
Kittitas	7015	394	Flying J Truck Stop Broadway	Ellensburg	98926	Cleanup Started	4	2/20/1996
Kittitas	4061	382	RYEGRASS LANDFILL	Ellensburg	98926	Cleanup Started	4	7/16/1998
Kittitas	6866	92387155	Simpsons Texaco	Cle Elum	98922	Cleanup Started	5	8/14/2003
Kittitas	4257	12832256	Smith Kem Ellensburg Inc	Ellensburg	98926	Awaiting Cleanup	3	8/14/2008
Kittitas	6651	77133953	SPORTLAND MINI MART	Cle Elum	98922	Cleanup Started	3	1/20/2012
Kittitas	7088	47245321	Ward Rugh Inc	Ellensburg	98926	Cleanup Started	2	1/20/2012
Klickitat	230	1625461	BNSF Track Switching Facility	Wishram	98673	Cleanup Started	3	8/3/2007
Klickitat	11797	95415874	Columbia Gorge Aluminum	Goldendale	98620	Cleanup Started	2	8/30/1990
Klickitat	6704	81593498	COLUMBUS SQUARE	Goldendale	98620	Cleanup Started	5	2/2/2009
Klickitat	5766	25272858	Goldendale Glass	Goldendale	98620	Awaiting Cleanup	5	8/3/2007
Klickitat	5817	28537434	HUNSAKER OIL COMPANY INC BINGEN	Bingen	98605	Cleanup Started	5	8/14/2003
Klickitat	5570	14585311	JD Hattenhauer Distributing	Goldendale	98620	Awaiting Cleanup	5	2/20/2008
Klickitat	3497	35691825	Klickitat County Road Dept Goldendale Shop Wash Pad	Goldendale	98620	Cleanup Started	3	2/3/2005
Klickitat	4200	32313865	Klickitat Valley Sawmills Inc	Klickitat	98628	Cleanup Started	2	4/15/1998
Klickitat	7632	5307756	Layman Property	Goldendale	98620	Cleanup Started	3	8/13/2013
Klickitat	4905	403	Town Pump Gas Station	White Salmon	98672	Cleanup Started	1	8/27/1991
Klickitat	6383	61834259	Unocal Bulk Plant 0046	Bingen	98605	Cleanup Started	3	2/20/2008

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Lewis	2440	9756779	119 MAW RD	Toledo	98591	Awaiting Cleanup	5	10/21/2008
Lewis	4017	5879082	901 S MAIN ST VADER	Vader	98593	Awaiting Cleanup	4	8/4/2008
Lewis	134	208	AMERICAN CROSSARM & CONDUIT	Chehalis	98532	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995
Lewis	11287	97679498	ARCO 05923 MASAD NICOLA	Chehalis	98532	Cleanup Started	5	12/26/2006
Lewis	2657	1154	CENTRALIA LANDFILL	Centralia	98531	Cleanup Complete-Active O&M/Monitoring	0	8/27/1991
Lewis	2658	1165	CHEHALIS AIRPORT	Chehalis	98532	Cleanup Started	5	11/15/2007
Lewis	5621	17551864	CHEVRON 96942	Centralia	98531	Cleanup Started	3	7/27/2007
Lewis	7025	1166	COWLITZ FOOD & FUEL	Toledo	98591	Cleanup Started	2	9/7/1993
Lewis	4997	1177	CUMMINGS OIL	Centralia	98531	Cleanup Started	1	2/22/2001
Lewis	3045	1171	EXTINE PETROLEUM	Onalaska	98570	Awaiting Cleanup	5	8/21/2001
Lewis	2882	1161	GRANGE SUPPLY CHEHALIS CENEX	Chehalis	98532	Cleanup Started	1	9/7/1993
Lewis	465	7504507	GRASSERS AUTO WRECKING	Centralia	98531	Awaiting Cleanup	5	2/11/2010
Lewis	2001	17473	HAMILTON LABREE RD PCE	Chehalis	98532	Tracked by EPA	0	7/23/1998
Lewis	4999	1180	JOHN H HARLAND CO	Centralia	98531	Cleanup Started	5	7/22/2003
Lewis	2659	1172	KMART 7331	Chehalis	98532	Awaiting Cleanup	5	6/22/2006
Lewis	4120	1307167	LOGSTACKERS UNLIMITED INC	Toledo	98591	Awaiting Cleanup	4	2/11/2004
Lewis	2410	1164	MALARZ FARM	Winlock	98596	Awaiting Cleanup	4	8/21/2001
Lewis	6502	67518592	MAYFIELD 76	Silver Creek	98585	Cleanup Started	5	7/27/2007
Lewis	1780	9207593	NOW TRUCK STOP	Chehalis	98532	Awaiting Cleanup	5	2/6/2006
Lewis	4133	8202906	OLD GAS STATION MINERAL WA	Mineral	98355	Awaiting Cleanup	3	2/8/2005
Lewis	3094	8697809	OLD MINING SITE	Toledo	98591	Awaiting Cleanup	5	6/29/2006
Lewis	1951	8736	PACIFIC NORTH EQUIPMENT CO	Chehalis	98532	Awaiting Cleanup	5	1/23/2003
Lewis	2686	1156	PACKWOOD LUMBER COMPANY	Packwood	98361	Awaiting Cleanup	4	8/27/1991
Lewis	2535	1168	REA CONSTRUCTION	Randle	98377	Awaiting Cleanup	5	8/21/2001
Lewis	2409	1157	ROSS ELECTRIC OF WA COAL CREEK	Chehalis	98532	Tracked by EPA	0	10/1/1985

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Lewis	203	5706820	TIM BOWERS PROPERTY	Winlock	98596	Awaiting Cleanup	5	7/26/2004
Lewis	2293	1169	TRAILER VILLAGE	Centralia	98531	Construction Complete-Performance Monitoring	2	2/25/1992
Lewis	2313	1160	UTILITY TRANSFORMER SERVICE	Pe Ell	98572	Awaiting Cleanup	3	3/12/1991
Lewis	334	608504	WEYERHAEUSER CENTRALIA PROPERTY	Centralia	98531	Awaiting Cleanup	2	1/16/2004
Lincoln	3991	4345215	Crop Production Services Davenport	Davenport	99122	Cleanup Started	3	2/6/2008
Lincoln	4745	61231494	Crop Production Services Inc Almira	Almira	99103	Cleanup Started	5	8/17/2004
Lincoln	555	72286338	FUDS FAIRCHILD ATLAS S8	Davenport	99122	Cleanup Started	5	12/1/2003
Lincoln	1267	622	PUREGRO WILBUR	Wilbur	99185	Awaiting Cleanup	5	8/27/1991
Lincoln	5451	8112045	Reardan Gas Station	Reardan	99029	Awaiting Cleanup	4	2/6/2008
Lincoln	1949	7096	South Wilbur Petroleum Site	Wilbur	99185	Construction Complete-Performance Monitoring	1	8/17/1999
Lincoln	1208	625	VAUGHN DISTRIBUTING	Wilbur	99185	Awaiting Cleanup	5	8/4/2008
Lincoln	4803	32966245	WESTERN FARM SERVICE INC REARDAN RR	Reardan	99029	Cleanup Started	3	2/6/2008
Mason	10818	85445218	BEN'S DELI MART	Allyn	98524	Cleanup Started	2	5/27/2014
Mason	8382	23694851	BURLINGTON NORTHERN RR	Shelton	98584	Cleanup Started	1	6/11/2013
Mason	9818	58776612	DAYTON GROCERY	Shelton	98584	Cleanup Started	2	3/11/2014
Mason	6309	56848587	FAIR HARBOR MARINE & RESORT	Grapeview	98546	Cleanup Started	2	4/1/2014
Mason	2537	1185	GOOSE LAKE	Shelton	98584	Cleanup Started	2	2/9/1998
Mason	6861	92248581	GRAPEVIEW COUNTRY STORE	Grapeview	98546	Cleanup Started	3	8/13/2007
Mason	2914	189457	GREEN DIAMOND RESOURCE CO SHELTON GUN &	Shelton	98584	Awaiting Cleanup	1	8/8/2013
Mason	4312	9111935	HIGHWAY 3 AUTO WRECKING	Shelton	98584	Awaiting Cleanup	1	1/3/2014
Mason	5976	37514682	HOOD CANAL MARINA CORP	Union	98592	Cleanup Started	2	4/3/2015

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Mason	589	7638537	MASON COUNTY SALVAGE YARD	Shelton	98584	Awaiting Cleanup	3	2/26/2008
Mason	8633	29739935	MATLOCK GENERAL STORE	Matlock	98560	Cleanup Started	2	6/10/2013
Mason	10775	85121733	PARK PLACE ON HOOD CANAL	Belfair	98528	Cleanup Started	3	9/16/2015
Mason	5434	7407509	RK CUSTOM	Shelton	98584	Cleanup Started	1	9/25/2014
Mason	2295	1186	SHELTON C STREET LANDFILL	Shelton	98594	Cleanup Started	3	6/6/2014
Mason	4679	65663568	SHELTON LAUNDRY & CLEANERS	Shelton	98584	Cleanup Started	2	12/31/2005
Mason	2411	1187	SHELTON PORT OF ALL STAR AERO	Shelton	98584	Cleanup Started	4	3/12/1991
Mason	1581	4867529	SHELTON YACHT CLUB	Shelton	98584	Awaiting Cleanup	1	6/10/2013
Mason	2660	1190	SPIKES HYDRAULIC	Shelton	98584	Awaiting Cleanup	3	8/22/1995
Mason	10015	64531846	STANS AUTOMOTIVE ALLYN TEXACO	Allyn	98524	Cleanup Started	2	4/3/2015
Mason	9952	63189543	Texaco Service Station aka BOB'S AUTO REPAIR & TOWING	Hoodsport	98548	Cleanup Started	3	11/24/2014
Mason	1098	9440483	WA STATE CORRECTIONS CTR TRANSFORMER	Shelton	98584	Awaiting Cleanup	5	1/1/2016
Okanogan	4720	412	Alder Mill	Twisp	98856	Cleanup Started	1	3/9/1993
Okanogan	2168	7414013	Alice Mine	Nighthawk	98827	Awaiting Cleanup	2	2/2/2009
Okanogan	2092	1163525	Antimony Queen Mine	Carlton	98814	Awaiting Cleanup	1	11/4/2010
Okanogan	839	3523589	Black Bear Mine	Loomis	98827	Awaiting Cleanup	4	8/12/2009
Okanogan	3751	421	Brett Pit	Coulee Dam	99133	Awaiting Cleanup	2	8/28/1990
Okanogan	3986	4244872	Brook Mine	Omak	98840	Awaiting Cleanup	2	7/30/2008
Okanogan	4913	436	Coca Cola Distribution Co	Omak	98841	Cleanup Started	2	3/8/1994
Okanogan	6272	54988827	Conconully General Store	Conconully	98819	Cleanup Started	5	2/2/2006
Okanogan	771	622966	Copper World Extension Mine	Loomis	98827	Awaiting Cleanup	3	2/2/2009
Okanogan	6258	54563171	DALES TEXACO OROVILLE	Oroville	98844	Cleanup Started	3	9/27/2006
Okanogan	2181	5284346	Four Metals Mine	Nighthawk	98827	Awaiting Cleanup	3	2/2/2009
Okanogan	1972	7444531	Golden Zone Mine	Nighthawk	98827	Awaiting Cleanup	4	3/12/2012
Okanogan	11805	1804	Kenneth Sasse Property	Tonasket	98855	Cleanup Started	1	9/11/2012

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Okanogan	3004	8506296	Kings Pacific Pride	Twisp	98856	Awaiting Cleanup	3	7/30/2004
Okanogan	1096	7873712	Leonard Judd Property	Okanogan	98840	Awaiting Cleanup	5	7/19/2004
Okanogan	4914	439	Lloyd Logging Equipment Yard	Twisp	98856	Cleanup Started	5	3/8/1994
Okanogan	4357	440	Lloyds Logging Exc Soil	Twisp	98856	Awaiting Cleanup	5	8/20/1996
Okanogan	4356	426	Minnie Mine	Carlton	98814	Cleanup Started	2	3/12/1991
Okanogan	4354	422	Molson Dump	Molson	98844	Awaiting Cleanup	5	3/12/1991
Okanogan	1670	67329718	Montanye Property	Tonasket	98855	Awaiting Cleanup	4	1/24/2003
Okanogan	5684	21391393	Omak Gull 611	Omak	98841	Cleanup Started	2	8/28/2001
Okanogan	1481	9161567	Pilot Hill Mine	Chesaw	98844	Awaiting Cleanup	2	2/28/2012
Okanogan	7017	423	Quick Mart Eisen Chevron	Oroville	98844	Cleanup Started	2	8/27/1991
Okanogan	4473	55648558	Red Shirt Mill	Twisp	98856	Cleanup Started	1	8/28/2001
Okanogan	2390	7470699	Richard Reed Property	Oroville	98844	Awaiting Cleanup	5	6/24/2003
Okanogan	488	3405693	Ruby Mine	Nighthawk	98827	Awaiting Cleanup	2	2/2/2009
Okanogan	405	5672082	Sheridan Mine	Wauconda	98859	Awaiting Cleanup	4	1/10/2012
Okanogan	3033	101	Silver Mountain Mine	Loomis	98827	Cleanup Complete- Active O&M/Monitoring	0	2/22/1995
Okanogan	4171	2210257	Spokane Mine	Oroville	98844	Awaiting Cleanup	4	1/30/2012
Okanogan	11392	5409	Taplett Farms	Omak	98841	Awaiting Cleanup	4	11/4/2010
Okanogan	3661	420	Tonasket Post & Rail	Tonasket	98855	Awaiting Cleanup	5	8/28/1990
Okanogan	2154	1856824	Triune Mine	Oroville	98844	Awaiting Cleanup	1	11/4/2010
Okanogan	3395	416	US DOI BLM Kaaba Texas Mine	Nighthawk	98855	Construction Complete- Performance Monitoring	1	8/27/1991
Okanogan	3345	8523225	Virginia Houser Property	Okanogan	98840	Awaiting Cleanup	5	11/14/2003
Pacific	5416	6735391	Andys Salmon Charters	Ilwaco	98624	Cleanup Started	4	1/23/2008
Pacific	9713	55696789	BAY CENTER MARKET	Bay Center	98527	Cleanup Started	2	7/24/2014
Pacific	7468	2258757	BP LONG BEACH	Long Beach	98631	Cleanup Started	1	12/9/2013
Pacific	11337	98889828	CHINOOK COUNTRY STORE	Chinook	98614	Cleanup Started	3	11/25/2013

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Pacific	9642	54475573	GUELFIS WEST	Ocean Park	98640	Cleanup Started	2	7/24/2014
Pacific	5962	36791325	ILWACO PORT LYLES CANNERY	Ilwaco	98624	Cleanup Started	5	2/9/2007
Pacific	4644	6728892	LAIRD PROPERTY	Raymond	98577	Awaiting Cleanup	5	2/4/2010
Pacific	366	9612322	LITSCHKE PROPERTY	Chinook	98614	Awaiting Cleanup	1	3/18/2014
Pacific	9132	42525187	NORTH RIVER SCH DIST BROOKLYN	Cosmopolis	98537	Cleanup Started	5	7/16/2014
Pacific	5306	3063964	OYSTERVILLE STORE	Oysterville	98641	Cleanup Started	4	8/5/2008
Pacific	8738	33217469	PACIFIC CO PUBLIC WORKS - LONG BEACH CO SHOP	Long Beach	98631	Cleanup Started	3	1/1/2016
Pacific	8396	23857362	PACIFIC CO PUBLIC WORKS - RAYMOND CO SHOP	Raymond	98577	Cleanup Started	2	3/31/2015
Pacific	10881	86863297	PACIFIC COUNTY PUD 2 ILWACO	Ilwaco	98624	Cleanup Started	3	4/1/2014
Pacific	2661	1197	PART TIME AUTO WRECKING	Ilwaco	98624	Awaiting Cleanup	4	1/29/2003
Pacific	10592	81213911	Peninsula Sanitation Service Inc	Long Beach	98631	Cleanup Started	3	2/10/2015
Pacific	2947	31518862	TETZ OIL SOUTH BEND	South Bend	98586	Awaiting Cleanup	5	8/7/1998
Pacific	11309	98441925	TIME OIL 01-389	South Bend	98586	Cleanup Started	3	1/1/2016
Pacific	3619	84721374	TOSCO BULK PLANT 0296	Ilwaco	98624	Cleanup Started	5	2/12/2007
Pacific	3083	25108	TURNER & SON INC	Raymond	98577	Cleanup Started	3	8/18/2000
Pacific	3155	97796553	WA DOT Parcel 4 02221	South Bend	98586	Awaiting Cleanup	5	8/7/1998
Pacific	3442	78567384	WA DOT Parcel 4 02258	Raymond	98577	Awaiting Cleanup	5	8/4/1998
Pacific	7708	6559735	WA STATE DEPT OF FISHERIES	South Bend	98586	Cleanup Started	3	11/25/2013
Pend Oreille	4955	626	CUSICK SCHOOL DISTRICT	Cusick	99119	Cleanup Started	3	8/27/1991
Pend Oreille	6642	76475815	USK GENERAL STORE	Usk	99180	Construction Complete- Performance Monitoring	4	2/17/2010
Pierce	3671	1213	1913 MARINE VIEW DR	Tacoma	98422	Cleanup Started	2	3/12/1991
Pierce	3801	30005	1920 PORT OF TACOMA ROAD TACOMA	Tacoma	98421	Cleanup Started	5	1/4/2001
Pierce	1763	16358	25TH & HOLGATE S TACOMA	Tacoma	98402	Cleanup Started	3	7/16/1998
Pierce	3208	362821	28th ST CITY OF TACOMA PROPERTY	Tacoma	98402	Cleanup Started	5	12/9/2009



## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Pierce	10591	81194984	7-10 GROCERY	Tacoma	98408	Cleanup Started	2	1/12/2012
Pierce	2399	15676562	7614 340TH ST E DRUG LAB	Eatonville	98328	Cleanup Started	2	2/26/2002
Pierce	4566	2195676	8007 MCKINLEY AVE E	Tacoma	98404	Awaiting Cleanup	1	7/16/1998
Pierce	528	95563821	8124 VALLEY AVENUE EAST	Puyallup	98371	Awaiting Cleanup	2	1/21/1998
Pierce	3673	1231	Airo Services Inc	Tacoma	98421	Cleanup Started	3	2/20/1996
Pierce	3257	1277	ALADDIN PLATING CO INC	Tacoma	98409	Cleanup Started	2	8/22/1995
Pierce	743	1377	Alexander Avenue Petroleum Tank Facilities	Tacoma	98421	Cleanup Started	3	12/31/1996
Pierce	1280	7515	ALGEO RESIDENTIAL PROPERTY	Ruston	98407	Awaiting Cleanup	4	2/9/2011
Pierce	2124	66987611	APM TERMINALS PACIFIC LTD	Tacoma	98421	Awaiting Cleanup	5	1/24/2003
Pierce	5004	1284	ARCO 4230	Tacoma	98408	Cleanup Started	2	2/25/1992
Pierce	3405	1220	ARKEMA INC	Tacoma	98421	Cleanup Started	1	9/10/1990
Pierce	8034	14374627	Arletta Foods	Gig Harbor	98335	Cleanup Started	2	8/16/2011
Pierce	538	216	ASARCO OFFSHORE	Tacoma	98407	Cleanup Started	0	2/22/1995
Pierce	712	215	ASARCO SMELTER	Tacoma	98407	Cleanup Started	0	2/22/1995
Pierce	3657	89267963	Asarco Tacoma Smelter Site	Area Wide	98407	Cleanup Started	0	8/31/2009
Pierce	4271	36651329	ASSOCIATED PETROLEUM PRO EATONVILLE	Eatonville	98328	Cleanup Started	2	1/4/2001
Pierce	3635	1219	ATOFINA CHEM 3009 TAYLOR WAY LOG YARD	Tacoma	98421	Construction Complete-Performance Monitoring	2	9/10/1990
Pierce	6974	97814788	AUTO WAREHOUSING CO TACOMA	Tacoma	98421	Cleanup Started	3	2/6/2008
Pierce	2297	1203	B & L WOODWASTE LANDFILL	Tacoma	98354	Construction Complete-Performance Monitoring	1	9/10/1990
Pierce	2472	24623	BNRR MCCARVER PROJECT	Tacoma	98402	Cleanup Started	5	8/19/1997
Pierce	4323	81267111	BNRR TACOMA YARD PARCEL 2071260010	Tacoma	98402	Cleanup Started	3	12/31/1998
Pierce	4081	94957214	BNRR TACOMA YARD PARCEL 2073230010	Tacoma	98402	Awaiting Cleanup	3	10/16/1998

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Pierce	458	3466912	BNRR TACOMA YARD PARCEL 4715023590	Tacoma	98402	Awaiting Cleanup	3	2/2/1999
Pierce	579	91663719	BNRR TACOMA YARD PARCEL 8950001720	Tacoma	98402	Cleanup Started	5	2/16/1999
Pierce	3554	1267	BNRR TACOMA YARD PARCEL 8950001730	Tacoma	98402	Cleanup Started	3	2/17/1998
Pierce	51	969	BNSF S HOOD ST RENTAL PROPERTY	Tacoma	98402	Awaiting Cleanup	4	2/9/2011
Pierce	1634	7981609	BNSF TACOMA FUELING FACILITY	Tacoma	98421	Awaiting Cleanup	5	8/10/2007
Pierce	8784	34147781	BOB'S TEXACO	Tacoma	98424	Awaiting Cleanup	2	8/16/2011
Pierce	2809	6313940	BOWMAN RESIDENTIAL PROPERTY	Tacoma	98404	Awaiting Cleanup	5	2/11/2008
Pierce	5318	3427832	Bruce Titus Chevrolet	Tacoma	98403	Cleanup Started	5	1/29/2010
Pierce	3406	1233	Burlington Environmental LLC Tacoma	Tacoma	98421	Cleanup Started	2	2/18/1997
Pierce	1126	33468224	CAMAS PROPERTY	Tacoma	98409	Cleanup Started	2	1/14/2004
Pierce	3254	1242	CASCADE POLE MCF SITCUM	Tacoma	98421	Cleanup Started	4	9/10/1990
Pierce	2693	1206	CASCADE TIMBER 3 POT	Tacoma	98421	Construction Complete- Performance Monitoring	0	1/6/1991
Pierce	3762	1234	CHEVRON BULK PLANT USA 1348	Tacoma	98421	Cleanup Started	1	9/10/1990
Pierce	3485	44993787	CHOI PROPERTY	Puyallup	98371	Awaiting Cleanup	3	1/21/1998
Pierce	604	37982391	Clean Care Corp	Tacoma	98421	Cleanup Started	3	2/26/2002
Pierce	3032	42	COMMENCEMENT BAY NEARSHORE TIDEFLATS	Tacoma	98402	Tracked by EPA	0	1/31/1989
Pierce	5383	5937369	COMMERCIAL LORY UNIFORM RENT	Tacoma	98409	Cleanup Started	3	8/21/2001
Pierce	5006	1308	CONANS FUEL SERVICE	Gig Harbor	98332	Cleanup Started	4	8/20/1996
Pierce	5717	22955963	CONNIE J SCANNELL	Steilacoom	98401	Cleanup Started	1	11/30/2007
Pierce	3407	1235	COSKI INDUSTRIAL DUMP	Tacoma	98422	Awaiting Cleanup	4	8/27/1991
Pierce	3819	3860548	CROWS NEST MARINA	Tacoma	98422	Awaiting Cleanup	1	8/16/2011

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Pierce	3048	1207	D ST PETROLEUM	Tacoma	98421	Construction Complete- Performance Monitoring	4	9/10/1990
Pierce	742	1360	EDGEWOOD SHOPPING CENTER	Milton	98354	Cleanup Started	2	8/20/1996
Pierce	3607	26218937	ELBE MALL	Elbe	98330	Awaiting Cleanup	5	7/26/2000
Pierce	12490	82621489	EMERALD SERVICES INC ALEXANDER AVE	Tacoma	98421	Cleanup Complete- Active O&M/Monitoring	3	11/18/2014
Pierce	3654	1315	ERS Trucking Tacoma	Tacoma	98445	Cleanup Started	2	2/21/1995
Pierce	6234	53271341	EZ MINI MART	Puyallup	98371	Cleanup Started	3	2/26/2002
Pierce	1628	5074108	FARLEY PROPERTY	Gig Harbor	98422	Awaiting Cleanup	4	2/7/2008
Pierce	3445	97767789	FRANKLIN SITE	Tacoma	98404	Awaiting Cleanup	4	8/4/2006
Pierce	3557	1301	FREDERICKSON INDUSTRIAL PARK	Puyallup	98375	Cleanup Started	1	9/10/1990
Pierce	3251	1227	General Metals of Tacoma	Tacoma	98422	Construction Complete- Performance Monitoring	1	9/10/1990
Pierce	5016	1342	GIG HARBOR SERVICE INC	Gig Harbor	98332	Cleanup Started	1	3/9/1993
Pierce	3115	2566095	GIG HARBOR SPORTSMAN CLUB	Gig Harbor	98332	Cleanup Started	1	12/9/2009
Pierce	3420	1342017	GLASSMAN PROPERTY	Puyallup	98371	Cleanup Started	1	7/26/2004
Pierce	4330	1246	Glenn Springs Holdings Inc	Tacoma	98421	Cleanup Started	0	9/7/1993
Pierce	2106	5001082	GOTTINGEN PROPERTY	Tacoma	98408	Awaiting Cleanup	3	1/18/2006
Pierce	6095	44479366	GP GYPSUM CORP TACOMA PLANT	Tacoma	98421	Cleanup Started	5	7/15/2004
Pierce	11444	20314	Hamilton Centerpoint	Eatonville	98328	Cleanup Started	2	8/1/2013
Pierce	2835	23641	HESSELGRAVE CHARTERS & TOURS	Puyallup	98372	Awaiting Cleanup	2	8/19/1997
Pierce	3649	1272	HIDDEN VALLEY LANDFILL THUN FLD	Puyallup	98375	Cleanup Complete- Active O&M/Monitoring	0	9/10/1990

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Pierce	2592	4556251	HOGHAUG BETTER LATE THAN NEVER HAULING	Gig Harbor	98329	Awaiting Cleanup	2	2/12/2007
Pierce	4434	6638789	HORSESHOE LAKE WRECKING YARD	Gig Harbor	98329	Cleanup Started	1	1/10/2005
Pierce	4373	81528198	HYLEBOS WOOD DEBRIS SITE SEDIMENTS	Tacoma	98422	Cleanup Started	0	1/28/1998
Pierce	5316	3291385	INDUSTRIAL TIRE SERVICE ITS	Tacoma	98421	Cleanup Started	2	6/9/2014
Pierce	9393	47969128	J L DARLING CORPORATION	Tacoma	98421	Cleanup Started	3	2/12/2014
Pierce	7037	1277004	JEFFERSON AVENUE SITE	Tacoma	98402	Cleanup Started	2	2/9/2011
Pierce	143	1362	JOHN WALLERICH PROPERTY	Tacoma	98409	Awaiting Cleanup	5	1/24/2003
Pierce	4001	2220894	JOHNSONS JEWELRY & GIFTS	Puyallup	98372	Awaiting Cleanup	5	7/1/2005
Pierce	11460	25942345	KENS TIRE SERVICE UST 100479	Tacoma	98499	Awaiting Cleanup	2	2/12/2014
Pierce	8286	21526633	LABOR READY	Tacoma	98402	Cleanup Started	5	7/31/2013
Pierce	735	224	LAKEWOOD PONDERERS CORNER	Lakewood	98438	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995
Pierce	163	1354	LEONS TRUCKING	Buckley	98321	Awaiting Cleanup	5	12/24/1996
Pierce	4338	1314	LEWIS AUTO WRECKING	Puyallup	98373	Awaiting Cleanup	1	2/21/1995
Pierce	3074	1208	LINCOLN AVENUE DITCH	Tacoma	98421	Cleanup Started	3	3/12/1991
Pierce	6761	84811951	LONGBRANCH MERCANTILE	Longbranch	98351	Cleanup Started	2	12/31/2008
Pierce	3768	1283	Manke Lumber Co Inc Sumner	Sumner	98390	Awaiting Cleanup	5	8/27/1991
Pierce	6387	62115212	MARKET PLACE TEXACO	Tacoma	98404	Cleanup Started	3	2/26/2002
Pierce	2103	2968803	MARTIN RESIDENCE	Tacoma	98403	Cleanup Started	3	12/12/2007
Pierce	3643	1222	McFarland Cascade Pole & Lumber Co	Tacoma	98421	Cleanup Complete-Active O&M/Monitoring	1	9/10/1990
Pierce	1107	7912006	McMacken Property Sound Transit Tacoma	Tacoma	98402	Cleanup Started	2	1/18/2009
Pierce	363	9541966	METRO DASH POINT PARK	Tacoma	98422	Awaiting Cleanup	3	2/9/2011
Pierce	3519	55212794	MIDDLE WATERWAY STEEL SLAG	Tacoma	98421	Construction Complete-Performance Monitoring	0	1/1/1997

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Pierce	4336	1305	MIDDLESEX CORP	Orting	98360	Cleanup Started	2	8/22/1995
Pierce	544	1350	MONITOR COMPANY	Tacoma	98409	Awaiting Cleanup	2	7/28/2005
Pierce	386	18489568	Morrells Dry Cleaners	Tacoma	98403	Cleanup Started	5	1/29/2010
Pierce	3827	1288	NATIONAL OIL DUMP	Tacoma	98409	Awaiting Cleanup	3	8/27/1991
Pierce	4620	69871828	NEWMAN RECYCLING	Tacoma	98404	Awaiting Cleanup	4	7/26/2000
Pierce	11801	7005	NICHOLS COMMUNITY CENTER	Fox Island	98333	Awaiting Cleanup	5	1/22/2013
Pierce	11741	20826	Nikolich Property	Gig Harbor	98332	Cleanup Started	1	9/18/2012
Pierce	3826	1281	OCCIDENTAL CHEMICAL DAUPHIN	Fife	98424	Cleanup Started	3	8/2/1999
Pierce	5032	1381	OLD PIERCE COUNTY COURT HOUSE	Tacoma	98402	Cleanup Started	5	8/19/1997
Pierce	2458	23544	OLYMPIC CHEMICAL CORP	Tacoma	98421	Cleanup Started	1	1/14/2009
Pierce	4329	1239	Pacific Functional Fluids LLC Tacoma	Tacoma	98421	Cleanup Started	1	12/31/1996
Pierce	3770	1300	Parkland Cleaners	Parkland	98444	Cleanup Started	3	9/10/1990
Pierce	6561	72222742	PAX ASSOCIATES	Tacoma	98402	Cleanup Started	5	7/27/2007
Pierce	11501	10007	PAYLESS SHOES	Tacoma	98404	Awaiting Cleanup	3	8/1/2013
Pierce	2095	2772567	PENINSULA LIGHT TRANSFORMER RAY NASH DR	Gig Harbor	98335	Awaiting Cleanup	3	5/28/2008
Pierce	3255	1245	Petroleum Reclaiming Service Inc	Tacoma	98421	Cleanup Started	2	3/12/1991
Pierce	2107	5011903	PHILLIPS RESIDENTIAL PROPERTY	Tacoma	98408	Cleanup Started	1	8/24/2011
Pierce	180	6929	PHILLIPS RESIDENTIAL PROPERTY GRAHAM LEAD MELTING	Graham	98338	Awaiting Cleanup	1	10/24/2011
Pierce	3363	8632033	PIER 24-25	Tacoma	98421	Tracked by EPA	0	9/15/2010
Pierce	3914	1289	PONDERS AUTO PARTS INC	Tacoma	98499	Awaiting Cleanup	3	8/20/1996
Pierce	5008	1313	PSE Puyallup SVC	Puyallup	98372	Cleanup Started	2	8/22/1995
Pierce	4595	1275	PUGET POWER ELECTRON POWER	Orting	98360	Awaiting Cleanup	2	8/27/1991
Pierce	6875	92961499	PUGET SOUND TRUCK LINES INC TAC	Tacoma	98421	Cleanup Started	5	1/27/2006

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Pierce	4448	42385149	PUGNETTI PARK	Tacoma	98402	Cleanup Started	2	8/21/2001
Pierce	2145	1806706	PUMP STN 4103 ROW 2222 MARINE VIEW DR	Tacoma	98422	Awaiting Cleanup	5	2/9/2011
Pierce	9469	49933911	PURDY TEXACO AND GAS	Gig Harbor	98335	Cleanup Started	1	10/21/2013
Pierce	8117	15977599	QUICKWAY GROCERY	Tacoma	98408	Cleanup Started	3	6/29/2012
Pierce	3760	1221	RHONE POULENC BASIC CHEMICAL	Tacoma	98421	Cleanup Started	3	8/27/1991
Pierce	1557	9373416	RILEY PARKING LOT	Tacoma	98402	Awaiting Cleanup	5	1/20/2010
Pierce	2444	29954513	RIVER ROAD LANDSCAPING	Puyallup	98371	Awaiting Cleanup	1	12/2/1997
Pierce	621	219	RUSTON N TACOMA	Tacoma	98407	Cleanup Started	0	2/22/1995
Pierce	734	223	S TACOMA FIELD	Tacoma	98421	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995
Pierce	3310	4339824	SAUROS CLEANERAMA TACOMA	Tacoma	98402	Construction Complete-Performance Monitoring	1	2/6/2008
Pierce	3252	1228	SEATTLE TRANSFER	Tacoma	98421	Awaiting Cleanup	3	2/21/1995
Pierce	4642	6639255	SEVENCOM	Tacoma	98402	Cleanup Started	5	7/16/2008
Pierce	1131	83113674	SHEAR TRUCKING	Buckley	98321	Cleanup Started	4	8/11/2003
Pierce	3256	1259	Shore Terminal Nustar Energy LP	Tacoma	98421	Cleanup Started	0	9/7/1993
Pierce	4529	17167958	SMURFIT STONE CONTAINER CORP	Tacoma	98421	Cleanup Started	5	7/27/2007
Pierce	11443	22019	Sodo Builders	Tacoma	98402	Cleanup Started	2	8/4/2014
Pierce	3131	6429953	SOUND MILL INC	Tacoma	98421	Cleanup Started	3	1/20/2010
Pierce	6609	74455879	SOUND TRANSIT DEPOT PARTNERSHIP PROPERTY	Tacoma	98402	Cleanup Started	2	8/11/2010
Pierce	3600	8785404	SOUTH SOUND RADIATOR	Tacoma	98421	Awaiting Cleanup	2	1/31/2008
Pierce	3103	41565617	SPADONI BROS INC GIG HARBOR	Gig Harbor	98335	Cleanup Started	3	2/6/2009
Pierce	1179	91945823	Stadium High School	Tacoma	98403	Cleanup Started	5	7/27/2007
Pierce	4375	85776142	STANDARD CHEMICAL CO SITE	Tacoma	98402	Construction Complete-	0	8/27/2002

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						Performance Monitoring		
Pierce	11505	16160	Steilacoom Marina Fire	Steilacoom	98388	Awaiting Cleanup	2	6/19/2012
Pierce	4502	8942055	STOHL PROPERTY	Puyallup	98371	Cleanup Started	1	7/26/2004
Pierce	401	3782573	STONE PROPERTY TRANSIT SITE	Tacoma	98421	Cleanup Started	3	1/20/2010
Pierce	4283	94883881	Stowe Construction Inc	Sumner	98391	Awaiting Cleanup	5	1/4/2001
Pierce	717	1334	SUBURBAN REALTY INC	Tacoma	98444	Cleanup Started	1	2/21/1995
Pierce	3653	1304	SUMNER NATIONAL AUTO PARTS	Sumner	98390	Cleanup Started	1	2/25/1992
Pierce	9894	61656248	SUNNEN CRANE SERVICE	Tacoma	98371	Cleanup Started	3	1/12/2012
Pierce	2096	2776343	SUPERLON PLASTICS CO INC	Tacoma	98421	Cleanup Started	1	1/20/2010
Pierce	9315	46295623	SUPERVALU NORTHWEST REGION	Tacoma	98421	Cleanup Started	3	11/8/2013
Pierce	6868	92562654	TACOMA CENTRAL NO 1	Tacoma	98421	Cleanup Started	3	7/27/2007
Pierce	4023	8168704	TACOMA CITY CONVENTION CTR GARAGE	Tacoma	98402	Awaiting Cleanup	5	7/27/2007
Pierce	7940	12454784	TACOMA CITY OF 1501 DOCK ST	Tacoma	98401	Awaiting Cleanup	3	2/12/2014
Pierce	9425	48925796	TACOMA CITY OF FIRE DEPT STATION 1	Tacoma	98402	Cleanup Started	3	1/3/2014
Pierce	3675	1249	TACOMA COAL GASIFICATION	Tacoma	98402	Cleanup Started	0	9/7/1993
Pierce	654	220	Tacoma Landfill	Tacoma	98409	Construction Complete- Performance Monitoring	0	2/25/1995
Pierce	3910	1257	TACOMA METALS SITE	Tacoma	98421	Cleanup Started	2	8/25/1992
Pierce	2395	9762715	Tacoma Port Earley Business Center	Tacoma	98421	Cleanup Started	5	8/21/2001
Pierce	2215	38	TACOMA PORT OF - Kaiser	Tacoma	98421	Cleanup Started	4	9/10/1990
Pierce	4220	79844675	TACOMA PORT SLIP 5	Tacoma	98444	Awaiting Cleanup	2	12/12/2007
Pierce	3677	1263	TACOMA REDEVELOPMENT PROP	Tacoma	98402	Construction Complete-	0	3/31/1993

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
						Performance Monitoring		
Pierce	643	62855481	Tacoma Smelter Plume Pierce County	Area Wide	98467	Cleanup Started	0	8/20/2009
Pierce	622	221	TACOMA TAR PITS	Tacoma	98401	Construction Complete-Performance Monitoring	0	2/22/1995
Pierce	4692	1403183	TAYLOR WAY & ALEXANDER AVE FILL AREA	Tacoma	98409	Cleanup Started	3	5/4/2007
Pierce	7531	3346989	TEXACO 63-232-0350/SHELL 50	Tacoma	98403	Cleanup Started	5	7/1/2015
Pierce	3825	1274	Titus Will Enterprises Inc	Tacoma	98409	Cleanup Started	1	8/27/1991
Pierce	11263	96864157	TOPPING MOTORS INC	Tacoma	98402	Cleanup Started	5	1/3/2014
Pierce	11416	63316697	Truck Rail Handling Inc	Tacoma	98421	Awaiting Cleanup	4	1/28/2013
Pierce	1294	1206878	Tru-Grit Abrasives Inc	Tacoma	98421	Cleanup Started	1	2/9/2011
Pierce	1783	24488812	Tyee Cleaners & Laundromat	Tacoma	98499	Cleanup Started	1	7/28/2016
Pierce	10414	75634755	U-HAUL FACILITY 702-56	Tacoma	98444	Cleanup Started	3	2/8/2012
Pierce	3194	28881	UNION PACIFIC RR FIFE	Fife	98424	Cleanup Started	5	2/17/1998
Pierce	3259	1292	UNION PACIFIC RR TUNNEL	Tacoma	98421	Awaiting Cleanup	2	8/27/1991
Pierce	6385	61931157	UNOCAL 76 MAJOR PETROLEUM	Tacoma	98421	Cleanup Started	2	4/17/2014
Pierce	1056	38394393	US ARMY FORT LEWIS I5 CORRIDOR	Ft Lewis	98433	Cleanup Started	2	8/21/2001
Pierce	624	228	US ARMY FORT LEWIS LDFL 4 SRCPP	Tacoma	98400	Cleanup Started	0	2/22/1995
Pierce	623	226	US ARMY FORT LEWIS LDFL 5	Tacoma	98433	Tracked by EPA	0	2/22/1995
Pierce	655	227	US ARMY FORT LEWIS LOG CENTER	Tacoma	98433	Tracked by EPA	0	9/10/1990
Pierce	1750	54221181	US ARMY WSMC Pier 23	Tacoma	98421	Cleanup Started	1	8/10/2007
Pierce	12405	10919	US BANK PACIFIC AVE	Tacoma	98402	Cleanup Started	2	8/4/2014
Pierce	137	239	USAF MAFB AMERICAN LK GDN	Mcchord Afb	98438	Construction Complete-Performance Monitoring	0	2/22/1995



## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Pierce	540	233	USAF MAFB MTCA WP 34	Tacoma	98438	Construction Complete- Performance Monitoring	3	8/30/1995
Pierce	656	234	USAF MAFB MTCA WP 44	Mcchord Afb	98438	Cleanup Complete- Active O&M/Monitoring	3	8/22/1995
Pierce	136	225	USAF MAFB WASHRACK	Mcchord Afb	98438	Cleanup Complete- Active O&M/Monitoring	0	2/22/1995
Pierce	5003	1260	USG Taylor Way Plant Site	Tacoma	98421	Cleanup Started	0	9/7/1993
Pierce	4741	99997000	USPS DOWNTOWN TACOMA PARKING LOT	Tacoma	98402	Awaiting Cleanup	5	2/9/2011
Pierce	4705	42252532	Veneer Chip Transport	Tacoma	98424	Awaiting Cleanup	4	7/26/2000
Pierce	3337	6260559	WA DOC MCNEIL ISLAND DIESEL SPILL	Steilacoom	98388	Cleanup Started	5	5/9/2006
Pierce	3873	214923	WA DOT SR16 E & I5 S	Tacoma	98499	Awaiting Cleanup	4	1/17/2006
Pierce	3767	1270	WA NATIONAL GUARD CAMP MURRAY	Tacoma	98433	Awaiting Cleanup	1	3/12/1991
Pierce	141	1325	WA UW TACOMA BRANCH	Tacoma	98402	Cleanup Started	3	12/31/1996
Pierce	626	1323	WA WSU Buckley Dairy 2	Buckley	98321	Cleanup Started	1	3/9/1993
Pierce	3332	4553045	WASHINGTON STATE HISTORY MUSEUM	Tacoma	98402	Awaiting Cleanup	4	1/20/2010
Pierce	135	222	WELL 12A	Tacoma	98421	Construction Complete- Performance Monitoring	0	9/10/1990
Pierce	3555	1269	WEYERHAEUSER DUPONT 1	Dupont	98327	Cleanup Started	2	9/10/1990
Pierce	4435	6766480	WOOD CHIP STORAGE YARD	Tacoma	98424	Awaiting Cleanup	1	8/11/2010
Pierce	165	1372	Woodworth & Co Inc Lakeview Plant	Tacoma	98499	Cleanup Started	2	8/11/2003
San Juan	14759	42226979	Albert Jensen & Sons Inc	Friday Harbor	98250	Awaiting Cleanup	1	8/8/2019
San Juan	931	755042	FRIDAY HARBOR FRONT ST ROW	Friday Harbor	98250	Awaiting Cleanup	5	7/16/2008

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
San Juan	1976	9710377	OPALCO	Friday Harbor	98250	Awaiting Cleanup	5	2/8/2008
San Juan	859	2655	SAN JUAN MARINA	Friday Harbor	98250	Awaiting Cleanup	4	8/6/2008
Skagit	8997	39164476	Aimcor	Sedro Woolley	98255	Cleanup Started	3	8/8/2015
Skagit	4098	8079357	Alger Dump	Alger	98233	Awaiting Cleanup	3	1/19/2007
Skagit	11327	98746187	Alger Food Mart	Burlington	98233	Cleanup Started	4	1/20/2019
Skagit	8249	19871937	American Building & Roofing	Mount Vernon	98273	Cleanup Started	5	2/5/2015
Skagit	8072	14995166	American Ranch & Home Supply	Mount Vernon	98273	Cleanup Started	5	5/5/2015
Skagit	4702	16963695	Anacortes City	Anacortes	98221	Awaiting Cleanup	4	2/5/2002
Skagit	13264	79423677	Anacortes Former Water Treatment Plant	Mount Vernon	98273	Awaiting Cleanup	5	8/20/2018
Skagit	9509	51579834	Anacortes Maintenance	Anacortes	98221	Cleanup Started	5	2/5/2015
Skagit	3604	21898438	Anacortes Port Log Yard	Anacortes	98221	Cleanup Started	2	8/14/2017
Skagit	5174	2670	Anacortes Port of Dakota Creek	Anacortes	98221	Cleanup Started	1	7/21/2008
Skagit	2573	23953	Anacortes Port of Q Ave & 15th St	Anacortes	98221	Cleanup Started	2	12/5/2004
Skagit	5622	17559673	Anacortes School Dist Bus Garage	Anacortes	98221	Cleanup Started	3	2/14/2011
Skagit	4469	2693	Anacortes Yacht Services	Anacortes	98221	Awaiting Cleanup	4	1/23/2009
Skagit	4443	17866918	Arts Auto Wrecking	Sedro Woolley	98284	Awaiting Cleanup	3	2/27/2001
Skagit	2363	25296975	Associated Petroleum Products Inc	Sedro-Woolley	98284	Cleanup Started	3	2/27/2001
Skagit	10822	85494711	Big Rock Grocery	Mount Vernon	98273	Cleanup Started	4	1/20/2019
Skagit	8492	25796697	BP Burlington Wash Rack	Burlington	98233	Cleanup Started	2	7/2/2013
Skagit	10039	65239992	Bucko Gas Station	Burlington	98233	Cleanup Started	3	6/17/2013
Skagit	7640	5448177	Burlington Edison SD 100	Burlington	98233	Cleanup Started	5	8/14/2018
Skagit	1493	24441562	Car Stereo Plus	Mount Vernon	98273	Cleanup Started	5	1/24/2003
Skagit	9655	54732941	Chevron 96774	Burlington	98284	Cleanup Started	3	8/5/2014
Skagit	6368	61112475	Chevron 97502	Sedro Woolley	98284	Cleanup Started	2	2/20/2018
Skagit	799	2674	Chevron Mt Vernon Bulk Plant	Mount Vernon	98273	Cleanup Started	5	8/22/1995

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Skagit	7747	7511196	Countryside Chevrolet	Sedro-Woolley	98284	Cleanup Started	2	1/23/2014
Skagit	4533	2685	CUSTOM PLYWOOD MILL	Anacortes	98221	Cleanup Started	1	8/28/2001
Skagit	132	190	EDB 2 Skagit County	Mount Vernon	98237	Construction Complete-Performance Monitoring	1	2/22/1995
Skagit	6714	82249852	Gull Industries Inc 294	Burlington	98233	Cleanup Started	2	4/30/2012
Skagit	7765	7816417	Gull Station 224	Sedro Woolley	98284	Awaiting Cleanup	2	2/1/2012
Skagit	379	8017804	Harris Property Auto Recycling	Sedro-Woolley	98284	Awaiting Cleanup	1	2/8/2006
Skagit	9474	50528846	Hawley Auto Supply	Mount Vernon	98273	Cleanup Started	5	2/5/2015
Skagit	11068	92448847	Henry's Market	Bow	98232	Cleanup Started	5	8/11/2015
Skagit	7104	60892684	Herbs Muffler & Tune Up Center	Sedro Woolley	98284	Cleanup Started	3	2/15/2010
Skagit	7420	1369545	IMMACULATE CONCEPTION SCHOOL	Mount Vernon	98273	Cleanup Started	3	7/2/2013
Skagit	11383	19701	K Booster Station	Anacortes	98221	Awaiting Cleanup	3	1/28/2013
Skagit	8029	14317457	La Conner Landing	La Conner	98257	Cleanup Started	3	2/5/2015
Skagit	290	2675	Lake Erie Trucking	Anacortes	98221	Awaiting Cleanup	5	2/27/2001
Skagit	5429	7291012	Levina Bryant Property	Bow	98232	Cleanup Started	5	2/24/2012
Skagit	8102	15589878	Low Auto Sales	Sedro-Woolley	98284	Cleanup Started	5	2/1/2015
Skagit	265	3701538	M Johnson Property	Mount Vernon	98274	Awaiting Cleanup	3	8/7/2006
Skagit	8196	1999859	Marblemount Ranger Station	Marblemount	98284	Cleanup Started	3	7/17/2013
Skagit	304	2662	MARCH POINT LANDFILL	Anacortes	98221	Cleanup Started	2	1/24/2003
Skagit	4158	2690	MJB PROPERTIES	Anacortes	98221	Awaiting Cleanup	2	12/5/2004
Skagit	1434	7681	MJB SOUTH HYDRO FILL	Anacortes	98221	Awaiting Cleanup	2	12/5/2004
Skagit	6559	71966128	MOTOR TRUCKS INC MOUNT VERNON	Mount Vernon	98273	Awaiting Cleanup	3	12/5/2012
Skagit	6863	92292989	Mount Vernon City Hall Alley	Mount Vernon	98273	Cleanup Started	5	2/14/2011

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Skagit	763	2659	Mount Vernon Gasoline Spill	Mount Vernon	98273	Cleanup Started	3	2/5/2002
Skagit	3935	3886148	Mount Vernon Plaza	Mount Vernon	98273	Cleanup Started	5	5/20/2013
Skagit	924	2663	Northwest Petrochemical Corp Anacortes	Anacortes	98221	Cleanup Started	2	8/28/2001
Skagit	4766	2684	Northwest Pipeline GP Mt Vernon C/S	Mount Vernon	98273	Cleanup Started	5	8/29/2000
Skagit	798	2667	Olympic Pipe Line Co Allen Station	Mount Vernon	98273	Awaiting Cleanup	1	8/17/2010
Skagit	764	2661	Osprey Boat Company Metcalf St	Sedro-Woolley	98284	Awaiting Cleanup	3	8/25/1993
Skagit	2437	7443386	Padilla Heights Rd Property	Anacortes	98221	Awaiting Cleanup	5	8/16/2005
Skagit	2739	6299983	PANORAMA DUMP	Clear Lake	98284	Awaiting Cleanup	5	11/6/2012
Skagit	8301	21991652	Pete's Shell & Towing	Mount Vernon	98273	Cleanup Started	5	5/5/2015
Skagit	10872	86669137	Petes Towing	Mount Vernon	98273	Cleanup Started	5	1/26/2017
Skagit	2562	86666971	PSE Fredonia Generating Facility	Mount Vernon	98273	Awaiting Cleanup	5	6/23/2009
Skagit	5871	32313154	PSE SEDRO WOOLLEY	Sedro-Woolley	98284	Awaiting Cleanup	5	6/23/2006
Skagit	5179	2692	Punkin Center Cascade Tim	Hamilton	98255	Cleanup Started	5	8/24/2011
Skagit	12482	20859	Quiet Cove	Anacortes	98221	Cleanup Started	2	8/7/2018
Skagit	610	91579157	Rainy Pass	Rockport	98283	Cleanup Started	5	8/17/2010
Skagit	3430	49238458	Reisner Distributing 2	Anacortes	98221	Awaiting Cleanup	4	7/31/2007
Skagit	5711	22761169	Schenk Packing Plant LUST	Mount Vernon	98273	Cleanup Started	3	2/1/2012
Skagit	4520	8122259	Scott Paper Mill	Anacortes	98221	Construction Complete- Performance Monitoring	2	12/5/2004
Skagit	7949	12669485	Sedro Trail Corp Dandie Deli	Sedro-Woolley	98284	Cleanup Started	3	2/7/2014
Skagit	4846	4781157	Shell Oil Tank Farm	Anacortes	98221	Cleanup Complete- Active O&M/Monitoring	3	7/11/2008
Skagit	2865	7	Shell OPUS Puget Sound Refinery	Anacortes	98221	Cleanup Started	2	9/7/1993
Skagit	11854	78427782	Skagit Farmers Supply Agronomy Dept	Burlington	98233	Cleanup Started	2	8/3/2020

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Skagit	8646	29974694	Skagit Farmer's Supply Burlington	Burlington	98233	Cleanup Started	5	1/26/2015
Skagit	1614	1201946	Skagit Laundry & Dye Works	Mount Vernon	98273	Awaiting Cleanup	5	1/8/2007
Skagit	5178	2689	Skagit Transportation Inc	Mount Vernon	98273	Cleanup Started	5	8/29/2000
Skagit	5854	31426711	TRANSMART PETROLEUM AVON BULK PLANT	Mount Vernon	98273	Cleanup Started	3	2/7/2014
Skagit	10030	64937476	UPS BURLINGTON	Burlington	98233	Cleanup Started	3	2/2/2012
Skagit	3477	21886695	WA DFW MARBLEMOUNT HATCHERY	Marblemount	98267	Cleanup Started	5	8/17/2010
Skagit	7831	9143392	WA DOT Anacortes Ferry Terminal	Anacortes	98221	Cleanup Started	5	9/18/2015
Skagit	9947	63111299	WA DOT ROW HUEY GAS STATION	Sedro-Woolley	98284	Cleanup Started	3	1/6/2014
Skagit	2891	82434686	WASH RACK	Mount Vernon	98273	Awaiting Cleanup	3	8/1/2013
Skagit	3531	94385939	WASHINGTON BULB COMPANY	Mount Vernon	98273	Cleanup Started	2	2/5/2002
Skagit	4291	2683	WHITMARSH SIDING	Anacortes	98221	Awaiting Cleanup	1	8/22/1995
Skagit	4219	79838784	Zimmermans Shell	La Conner	98257	Cleanup Started	3	7/30/2004
Skamania	3312	6368118	BROUGHTON LUMBER CO	Underwood	98651	Awaiting Cleanup	5	4/29/2015
Skamania	3301	35617784	GARWOOD OIL CO	Carson	98610	Awaiting Cleanup	2	8/7/2006
Skamania	4872	81274771	STEVENSON CO PLY MILL	Stevenson	98648	Cleanup Started	4	2/1/2000
Skamania	276	1382	UNOCAL BULK PLANT 0761	Stevenson	98648	Cleanup Started	1	3/9/1993
Skamania	4783	4740395	WA DOT FRONTAGE ROAD RIGHT OF WAY	Stevenson	98648	Awaiting Cleanup	5	8/7/2006
Snohomish	6767	85327563	7-Eleven 21464	Snohomish	98290	Cleanup Started	4	2/20/1998
Snohomish	10966	89312723	99 Body Shop	Edmonds	98026	Cleanup Started	3	8/11/2015
Snohomish	1839	67541366	All Night Air Sweep	Everett	98201	Awaiting Cleanup	2	8/22/2002
Snohomish	4822	2730	Alley Shop	Everett	98201	Awaiting Cleanup	5	8/29/2001
Snohomish	6498	67151754	ARCO 0822	Edmonds	98020	Cleanup Started	5	8/17/2011
Snohomish	4293	2701	Arlington Marysville Landfill	Arlington	98223	Awaiting Cleanup	5	2/29/2000
Snohomish	3193	28549	Arnolds Body Shop & Sales	Lake Stevens	98258	Awaiting Cleanup	5	8/20/1997
Snohomish	2581	4438651	BAY WOOD PRODUCTS	Everett	98201	Cleanup Started	4	1/30/2009
Snohomish	2024	7396092	Beyer Heating Oil Tank	Edmonds	98026	Awaiting Cleanup	4	8/7/2006

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Snohomish	3993	2746	BILL PEARSON TIMBER	Sultan	98294	Awaiting Cleanup	3	8/23/1994
Snohomish	2219	6908010	BNSF Stanwood	Stanwood	98292	Cleanup Started	4	8/1/2007
Snohomish	4534	2703	BOEING EVERETT	Everett	98204	Cleanup Started	2	10/15/1997
Snohomish	4165	2756	BOEING PAINE FIELD SPORTS CLUB	Everett	98204	Awaiting Cleanup	5	4/5/2011
Snohomish	4399	2738	Bonneville Power Admin Snohomish	Snohomish	98290	Cleanup Started	4	2/29/2000
Snohomish	4600	2797	BRYANT HARDWARE	Stanwood	98292	Awaiting Cleanup	5	8/19/1997
Snohomish	4159	2705	Bryant Landfill	Arlington	98223	Awaiting Cleanup	5	8/2/2002
Snohomish	4547	2176234	Bryant Property	Arlington	98223	Awaiting Cleanup	1	8/21/2002
Snohomish	9828	59139328	CAR WASH ENTERPRISES EVERETT	Everett	98201	Cleanup Started	3	1/16/2014
Snohomish	2329	34846614	CASCADE CLEANERS SNOHOMISH	Snohomish	98290	Awaiting Cleanup	5	8/26/2003
Snohomish	3656	2801	CHAPMAN TRUCK REPAIR DITCH	Everett	98201	Awaiting Cleanup	5	8/20/1997
Snohomish	6747	84175453	Chevron 90445	Everett	98204	Cleanup Started	1	8/7/2018
Snohomish	3772	2787	CHRISTIANSON Co	Arlington	98223	Awaiting Cleanup	5	2/1/1994
Snohomish	3780	2855	COUNTRYSIDE DEVELOPMENT	Brier	98036	Awaiting Cleanup	4	8/18/1998
Snohomish	3504	59735413	DKJ Food Mart	Everett	98204	Awaiting Cleanup	5	8/1/2007
Snohomish	1629	5125580	Dry Clean US	Bothell	98021	Cleanup Started	5	2/8/2006
Snohomish	5568	14538667	DUFFYS SPEE DEE MART	Snohomish	98290	Cleanup Started	4	2/20/1998
Snohomish	4297	2733	EAST WATERWAY	Everett	98201	Awaiting Cleanup	2	8/31/1991
Snohomish	2400	34732418	EDMONDS DRY STORAGE PORT OF EDMONDS	Edmonds	98020	Awaiting Cleanup	5	2/27/2001
Snohomish	4476	71411797	EVERETT CITY UPPER RIDGE RESERVOIR	Everett	98203	Awaiting Cleanup	5	8/26/2003
Snohomish	3862	2696	Everett Landfill Tire Fire	Everett	98201	Cleanup Started	1	11/1/1995
Snohomish	4577	45998439	Everett Laundry	Everett	98201	Awaiting Cleanup	5	8/28/2001
Snohomish	4601	2798	Everett Plating	Everett	98201	Awaiting Cleanup	5	2/20/1997
Snohomish	3655	2794	EVERETT SHIPYARD INC	Everett	98206	Cleanup Started	3	8/25/1992
Snohomish	4298	2744	Everett Smelter	Everett	98201	Cleanup Started	1	8/30/1991

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Snohomish	3775	2806	Everett Steel Co Quantum Wood	Everett	98201	Awaiting Cleanup	5	8/28/2001
Snohomish	3561	71351	Everett Steel Scrapyard	Everett	98201	Cleanup Started	2	8/28/2001
Snohomish	5182	2728	ExxonMobil ADC	Everett	98201	Cleanup Started	2	8/20/1996
Snohomish	1282	10248	Fleury Auto & Truck Parts	Everett	98204	Awaiting Cleanup	4	8/21/2002
Snohomish	6814	88593256	Grand Building Valetor Cleaners	Everett	98201	Cleanup Started	5	8/1/2007
Snohomish	2021	7250260	Green Crow	Arlington	98223	Awaiting Cleanup	3	8/16/2006
Snohomish	1114	9439375	Griffin Property	Arlington	98223	Awaiting Cleanup	4	2/5/2007
Snohomish	3410	2796	Harbor Square	Edmonds	98020	Cleanup Started	2	2/16/1999
Snohomish	879	3332049	Home Acres Rd ROW	Snohomish	98290	Awaiting Cleanup	5	2/8/2006
Snohomish	588	7572498	James Auto Service	Edmonds	98026	Awaiting Cleanup	3	8/16/2005
Snohomish	4602	2815	JB Asphalt	Lynnwood	98036	Cleanup Started	5	8/18/1998
Snohomish	4402	2757	Jeld Wen	Everett	98201	Cleanup Started	5	8/30/1991
Snohomish	4768	2709	JH Baxter Arlington	Arlington	98223	Awaiting Cleanup	1	8/25/1992
Snohomish	3207	320362	JON JOHNSON PROPERTY	Snohomish	98290	Awaiting Cleanup	1	2/7/2013
Snohomish	2019	5409698	Kimberly Clark Outfall	Everett	98201	Awaiting Cleanup	5	1/30/2009
Snohomish	2569	9	Kimberly-Clark Worldwide	Everett	98201	Cleanup Started	4	1/16/2014
Snohomish	3440	68851192	KIMS 2	Lynnwood	98037	Awaiting Cleanup	5	2/16/1999
Snohomish	4535	2710	LAKE GOODWIN LANDFILL	Stanwood	98292	Awaiting Cleanup	5	1/24/2003
Snohomish	4818	2698	Lake Stevens Landfill	Lake Stevens	98258	Construction Complete- Performance Monitoring	5	8/29/2013
Snohomish	3564	2824	LES WEAR BACKHOE MACBRYER PROP	Lake Stevens	98258	Awaiting Cleanup	5	2/20/1996
Snohomish	10960	89252454	LUCKY 7 STORE	Everett	98203	Cleanup Started	3	1/14/2014
Snohomish	4819	2712	Lynnwood Plating	Lynnwood	98036	Cleanup Started	4	3/9/1993
Snohomish	2652	83751844	Martha Lake Center	Lynnwood	98037	Awaiting Cleanup	3	2/4/2013
Snohomish	1040	43566392	Marysville Waterfront Park	Marysville	98270	Cleanup Started	4	2/4/2009
Snohomish	3660	98646924	MASSOUD PROPERTY	Lynnwood	98037	Awaiting Cleanup	2	8/29/2000

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Snohomish	3992	2732	McCollum Park	Everett	98208	Construction Complete- Performance Monitoring	1	3/7/1995
Snohomish	3242	89398652	MID CITY TOWING	Everett	98204	Awaiting Cleanup	5	8/16/2005
Snohomish	11775	19816	Mill Creek Crossing Prime Cleaners	Bothell	98012	Cleanup Started	4	1/7/2020
Snohomish	4539	2753	Monroe Auto Salvage	Monroe	98272	Cleanup Started	1	8/23/1994
Snohomish	4558	2766	Monroe Auto Salvage 2 Snohomish	Snohomish	98290	Awaiting Cleanup	5	2/28/1997
Snohomish	4550	2251399	Monte Cristo Mining Area	Silverton	98241	Cleanup Started	1	1/31/2004
Snohomish	3804	2808	Nelson Distributing 2	Everett	98201	Awaiting Cleanup	5	8/18/1998
Snohomish	5186	2782	NELSON DISTRIBUTING EVERETT	Everett	98201	Cleanup Started	5	7/23/2013
Snohomish	4162	2737	NIC L SILVER	Edmonds	98020	Cleanup Started	5	8/22/1995
Snohomish	3546	68853261	North Marina Ameron Hulbert	Everett	98201	Cleanup Started	1	8/12/2009
Snohomish	934	3306834	North Marina West End	Everett	98201	Cleanup Complete- Active O&M/Monitoring	2	8/4/2008
Snohomish	4838	2779	Northwest Pipeline Sno Compr	Snohomish	98290	Cleanup Started	5	8/20/1997
Snohomish	4772	2741	OBRIEN TRUCKING	Mukilteo	98275	Awaiting Cleanup	5	8/18/1998
Snohomish	3922	2825	OGDEN PROPERTY	Lynnwood	98037	Awaiting Cleanup	5	2/16/1999
Snohomish	2468	20511	Pacific Plating Aero Fancy Stamps	Everett	98201	Awaiting Cleanup	5	2/28/1997
Snohomish	4554	2734	Pacific Pride Chennault Beach	Everett	98204	Awaiting Cleanup	5	2/16/1999
Snohomish	4398	2723	PALLISTER PAINT	Everett	98204	Awaiting Cleanup	5	8/22/1995
Snohomish	3308	4196313	Parcel 6 Jensen	Monroe	98272	Awaiting Cleanup	2	2/20/1998
Snohomish	2817	11747135	PDQ LAUNDRY ROOM	Marysville	98270	Awaiting Cleanup	5	10/30/2002
Snohomish	2217	5136552	PETTERSSON PROPERTY	Monroe	98272	Awaiting Cleanup	4	8/29/2013
Snohomish	4538	2742	PIONEER MARINE PLAZA	Everett	98201	Awaiting Cleanup	5	1/24/2003
Snohomish	5185	2774	PSE Everett Operating Facility	Everett	98201	Cleanup Started	5	9/7/1993
Snohomish	4540	2760	PUMP CRETE	Lynnwood	98037	Awaiting Cleanup	4	8/25/1992
Snohomish	6073	43211546	Railroad Old Gas Station	Granite Falls	98252	Awaiting Cleanup	4	8/5/2009
Snohomish	4396	2706	Richmond Beach Terminal	Seattle	98177	Awaiting Cleanup	3	8/18/1998



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Snohomish	4345	2852	ROTARY PARK	Everett	98208	Awaiting Cleanup	4	2/16/1999
Snohomish	3409	2781	RUBATINOS TRUCK CARE	Everett	98201	Awaiting Cleanup	5	3/9/1993
Snohomish	6778	85995713	S & T MINI MART	Arlington	98223	Awaiting Cleanup	5	8/16/2011
Snohomish	417	9525627	Sea Alaska Industrial Electric	Snohomish	98290	Cleanup Started	3	2/7/2013
Snohomish	4164	2754	Shultz Distributing Inc Railroad	Monroe	98272	Awaiting Cleanup	5	8/20/1996
Snohomish	3863	2699	Sisco Landfill	Arlington	98223	Cleanup Started	2	8/20/1996
Snohomish	4295	2719	SNOHOMISH LANDFILL	Snohomish	98290	Awaiting Cleanup	5	1/24/2003
Snohomish	3235	51136873	Son Cedar Products	Darrington	98241	Awaiting Cleanup	1	1/30/2009
Snohomish	3830	2785	Spencer Island Moser Property	Everett	98205	Awaiting Cleanup	5	8/19/1997
Snohomish	4603	2816	STANS RADIATOR	Everett	98205	Awaiting Cleanup	3	8/23/1994
Snohomish	2755	88877396	Storm Lake Grocery	Snohomish	98290	Cleanup Started	5	1/10/2005
Snohomish	4261	32829474	Sultan Post & Pole	Sultan	98294	Awaiting Cleanup	2	2/6/2002
Snohomish	628	10587741	TC SYSTEMS INC	Everett	98201	Cleanup Started	1	2/5/2015
Snohomish	12071	17392	TECT Aerospace Everett	Everett	98204	Awaiting Cleanup	4	2/18/1997
Snohomish	6971	97719941	Texaco Star Mart 3706 Johnson Property	Snohomish	98296	Cleanup Started	3	2/6/2002
Snohomish	12541	27496218	Texaco Strickland	Lynnwood	98036	Cleanup Started	1	10/6/2017
Snohomish	4344	2850	TRAMCO BF GOODRICH AEROSPACE	Everett	98204	Awaiting Cleanup	5	2/28/1997
Snohomish	565	191	TULALIP LANDFILL	Marysville	98270	Tracked by EPA	0	2/22/1995
Snohomish	8447	24866719	Turners Corner Handi Mart	Woodinville	98072	Cleanup Started	2	1/16/2014
Snohomish	3918	2793	TWIN CITY TOWING	Stanwood	98292	Awaiting Cleanup	5	8/20/1997
Snohomish	5302	2881226	Unocal 3604	Everett	98201	Cleanup Started	5	8/16/2011
Snohomish	5562	14133385	UNOCAL 4196	Marysville	98270	Cleanup Started	5	8/16/2011
Snohomish	10391	74865182	UNOCAL 5533	Lynnwood	98037	Cleanup Started	2	1/16/2014
Snohomish	3832	2810	UNOCAL BULK PLANT ARLINGTON	Arlington	98223	Cleanup Started	2	8/25/1993
Snohomish	5180	2720	Unocal Edmonds Bulk Fuel Terminal 0178	Edmonds	98020	Cleanup Started	1	8/30/1991
Snohomish	5351	5132561	Unocal SS 4165	Snohomish	98290	Cleanup Started	4	2/20/1998

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Snohomish	3776	2821	Urban Accessories	Sultan	98294	Awaiting Cleanup	5	3/1/1994
Snohomish	308	513712	WA DOT I5 MP 197 MARYSVILLE	Marysville	98270	Awaiting Cleanup	4	7/17/2008
Snohomish	3995	2763	Wellington Hills Assoc Superior Oil	Woodinville	98072	Cleanup Started	2	3/8/1994
Snohomish	4776	2775	WESTERN HYDROBLASTER	Mukilteo	98275	Awaiting Cleanup	4	2/20/1998
Snohomish	2495	11	Weyerhaeuser Everett East	Everett	98201	Cleanup Complete- Active O&M/Monitoring	1	8/22/1995
Snohomish	2903	12	Weyerhaeuser Everett Mill E	Everett	98201	Construction Complete- Performance Monitoring	1	8/22/1995
Snohomish	4342	2818	Whiteside Inc	Snohomish	98296	Cleanup Started	4	8/19/1997
Snohomish	527	95547562	Woodys Auto Wrecking Inc	Woodinville	98072	Cleanup Started	4	8/31/1999
Spokane	1138	670	ALASKA STEEL & SUPPLY	Spokane	99202	Awaiting Cleanup	4	2/15/1991
Spokane	1133	627	Aluminum Recycling Corp	Spokane	99217	Construction Complete- Performance Monitoring	2	8/27/1991
Spokane	1081	628	Aluminum Recycling Trentwood	Spokane Valley	99216	Cleanup Started	2	2/8/2008
Spokane	1268	629	ARGONNE ROAD	Spokane Valley	99207	Cleanup Started	3	8/31/1990
Spokane	3512	31739484	Avista Corp Spokane Service Center	Spokane	99252	Cleanup Started	5	8/18/1998
Spokane	3233	45389238	Becks Radiator Shop	Spokane	99202	Cleanup Started	4	2/16/2011
Spokane	1134	638	BJ CARNEY & Co	Spokane	99206	Cleanup Started	3	8/27/1991
Spokane	8120	16113296	BJS MUFFLER SHOP	Spokane	99212	Cleanup Started	5	7/3/2014
Spokane	2829	20894	BN SF RR BUNKER C SPILL AREA	Spokane	99207	Awaiting Cleanup	5	2/17/1998
Spokane	913	737	BNRR TAYLOR EDWARDS A	Spokane	99202	Cleanup Started	3	8/14/2009
Spokane	780	736	BNRR TAYLOR EDWARDS Whse	Spokane	99202	Cleanup Complete- Active O&M/Monitoring	3	2/17/1998

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Spokane	1318	676	BNSF PARKWATER RAILYARD	Spokane	99212	Construction Complete- Performance Monitoring	3	2/20/1996
Spokane	3243	98615712	BNSF Railway Black Tank Property	Spokane	99207	Cleanup Started	3	2/27/2001
Spokane	1805	639	BURLINGTON NORTHERN HILLYD	Spokane	99207	Awaiting Cleanup	4	8/27/1991
Spokane	2901	3	CDC Mead LLC	Mead	99021	Cleanup Started	0	9/10/1990
Spokane	64	723	CITY OPERATIONS COMPLEX	Spokane	99207	Cleanup Started	3	2/20/1996
Spokane	1023	650	City Parcel	Spokane	99202	Cleanup Complete- Active O&M/Monitoring	2	8/31/1999
Spokane	3035	110	COLBERT LANDFILL	Spokane	99005	Cleanup Complete- Active O&M/Monitoring	0	2/22/1995
Spokane	4966	746	DIVINE 11 MIDCITY	Spokane	99204	Cleanup Started	5	2/27/2012
Spokane	10665	82768495	EVANS TEXACO	Spokane	99203	Cleanup Started	5	8/10/2015
Spokane	1809	671	FOUR LAKES TIRE FIRE FLTF	Four Lakes	99014	Awaiting Cleanup	5	8/27/1991
Spokane	1082	630	General Electric Co	Spokane Valley	99212	Construction Complete- Performance Monitoring	0	9/10/1990
Spokane	12540	77319379	Grain Handling Facility at Freeman	Freeman	99036	Cleanup Started	0	9/29/2015
Spokane	1019	631	Greenacres Landfill	Liberty Lake	99019	Cleanup Complete- Active O&M/Monitoring	0	9/10/1990
Spokane	8593	28624855	GREYHOUND LINES INC SPOKANE	Spokane	99204	Cleanup Started	5	8/12/2014
Spokane	3509	84461527	HAMILTON STREET BRIDGE SITE	Spokane	99202	Construction Complete- Performance Monitoring	3	8/17/1992
Spokane	1135	645	HEGLAR KRONQUIST	Mead	99021	Construction Complete-	2	8/23/2006

## Hazardous Sites List (HSL) Information

County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
						Performance Monitoring		
Spokane	6808	88198717	HILLTOP CONOCO & GROCERY	Spokane	99204	Cleanup Started	5	8/14/2009
Spokane	4580	52126416	HOLCIM INC	Spokane Valley	99206	Cleanup Complete-Active O&M/Monitoring	1	8/14/2009
Spokane	7093	53481373	Kaiser Aluminum & Chemical Corporation	Spokane	99216	Cleanup Started	2	8/28/2001
Spokane	1234	687	KOCH MATERIALS TRENT AVE	Spokane	99211	Cleanup Started	3	8/17/1992
Spokane	1022	648	MARSHALL LANDFILL	Marshall	99020	Cleanup Started	4	8/31/1990
Spokane	1020	633	Mica Landfill	Mica	99023	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990
Spokane	4	756	Minit Lube Cesspool	Spokane	99216	Awaiting Cleanup	5	8/19/1997
Spokane	3181	21329	Nine Mile Falls Campground	Nine Mile Falls	99026	Awaiting Cleanup	5	8/21/2013
Spokane	1150	667	North Market St	Spokane	99207	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990
Spokane	2500	111	Northside Landfill	Spokane	99208	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990
Spokane	3225	8808522	Plaza Grange Supply	Plaza	99028	Awaiting Cleanup	5	12/18/2003
Spokane	12179	1740049	Progress Elementary Undeveloped Land	Veradale	99037	Cleanup Started	3	8/23/2006
Spokane	11783	57551268	QWIK STOP 634	Cheney	99004	Cleanup Started	3	8/21/2013
Spokane	4968	751	ROCKFORD GRAIN GRWRS ROCKFORD	Rockford	99030	Construction Complete-Performance Monitoring	5	2/18/1997
Spokane	3281	2539137	Saltys at the Falls	Spokane	99201	Awaiting Cleanup	5	8/17/2004
Spokane	3229	16655424	SemMaterials LP Spokane	Spokane	99217	Cleanup Started	3	2/21/1995
Spokane	4959	691	SICILIA TRUCKING	Spokane	99217	Cleanup Started	3	2/23/1993
Spokane	1187	683	SIRTI	Spokane	99202	Awaiting Cleanup	5	2/18/1997

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Spokane	1835	19894	SPOKANE ANG STA SWAMP DUMP	Spokane	99204	Cleanup Started	2	8/19/1997
Spokane	3217	4235787	Spokane City Central Park Maintenance Pro	Spokane	99201	Cleanup Started	5	2/27/2012
Spokane	3	738	SPOKANE CO WATER DIST 3	Mead	99201	Awaiting Cleanup	2	2/25/2003
Spokane	1479	7114348	SPOKANE COUNTY MOTORSPORT PARK	Airway Heights	99224	Cleanup Started	2	12/31/2008
Spokane	1225	674	SPOKANE FIRE DEPT TRAINING FAC	Spokane	99201	Cleanup Started	3	3/8/1994
Spokane	2393	9706420	SPOKANE INTL RR MAINTENANCE FAC	Spokane	99202	Awaiting Cleanup	5	8/18/2010
Spokane	1340	12835	Sprague Pest Control	Spokane	99204	Cleanup Started	3	8/19/1997
Spokane	6358	59798911	Sunset Food Mart	Spokane	99205	Cleanup Started	5	2/17/2010
Spokane	10163	68473329	TEXACO 605	Spokane	99203	Cleanup Started	3	6/27/2014
Spokane	8398	23886367	UNOCAL SS-4986	Spokane	99202	Cleanup Started	5	6/11/2019
Spokane	87	755	UPRR FANCHER RD E	Spokane	99212	Awaiting Cleanup	3	2/17/1998
Spokane	43	735	UPRR TEKOA LINE SEGMENT 1	Latah	99018	Awaiting Cleanup	5	8/20/1996
Spokane	14615	702	URM Stores Creosote	Spokane	99207	Cleanup Started	5	3/1/1994
Spokane	1141	702	URM Stores Inc	Spokane	99207	Cleanup Started	5	3/8/1994
Spokane	3036	112	US AF FAIRCHILD AFB	Spokane	99011	Cleanup Started	0	9/10/1990
Spokane	2376	113	US AF FAIRCHILD CRAIG RD LDFL	Spokane	99011	Construction Complete-Performance Monitoring	0	2/22/1995
Spokane	1270	654	US DOE BPA Bell Maintenance HQ	Mead	99021	Cleanup Started	3	3/8/1994
Spokane	11326	98726688	US WEST MORAN CENTRAL OFFICE	Spokane	99201	Cleanup Started	5	2/13/2014
Spokane	1271	661	USAAC GEIGER FIELD GF001	Spokane	99219	Cleanup Started	2	8/17/1992
Spokane	1137	663	USAAC GEIGER FIELD GF003	Spokane	99219	Cleanup Started	5	8/17/1992
Spokane	1233	664	USAAC GEIGER FIELD GF004	Spokane	99219	Cleanup Started	3	8/17/1992
Spokane	1149	665	USAAC GEIGER FIELD GF005	Spokane	99219	Awaiting Cleanup	4	8/17/1992
Spokane	1185	666	USAAC GEIGER FIELD GF006	Spokane	99219	Cleanup Started	3	8/17/1992

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Spokane	2283	114	USAF FAFB PR1	Spokane	99011	Cleanup Started	0	9/10/1990
Spokane	2874	122	USAF FAFB PR1 FT 1	Spokane	99011	Construction Complete- Performance Monitoring	0	2/22/1995
Spokane	2501	118	USAF FAFB PR1 LTM	Spokane	99011	Cleanup Complete- Active O&M/Monitoring	0	2/22/1995
Spokane	2679	120	USAF FAFB PR1 PS 2	Spokane	99011	Construction Complete- Performance Monitoring	0	2/22/1995
Spokane	2303	123	USAF FAFB PR1 WW 1	Spokane	99011	Cleanup Complete- Active O&M/Monitoring	0	2/22/1995
Spokane	2377	115	USAF FAFB PR2	Spokane	99011	Cleanup Complete- Active O&M/Monitoring	0	2/22/1995
Spokane	3010	58757186	USAF FAFB PR2 PS1	Spokane	99011	Construction Complete- Performance Monitoring	0	2/22/1995
Spokane	2284	116	USAF FAFB PR3	Spokane	99011	Cleanup Started	0	2/22/1995
Spokane	1188	16238241	WA AIR NATIONAL GUARD SPOKANE ELECTRIC	Spokane	99224	Cleanup Started	3	3/8/1994
Spokane	2697	26770	WA NATIONAL GUARD FOUR LAKES	Fairchild Afb	99011	Cleanup Started	5	8/19/1997
Spokane	10563	79536166	WARREN LITTLE LUND BLDG	Spokane	99204	Cleanup Started	3	8/20/2012
Spokane	3528	89233269	West Plains Groundwater Contam Area	Airway Heights	99001	Awaiting Cleanup	3	8/28/2001
Spokane	1223	656	WESTERN FARM SERVICE INC LATAH HWY 27	Latah	99018	Cleanup Started	5	8/12/2004
Spokane	2084	15488433	Yellowstone Pipeline Co Fairchild Del Fa	Spokane	99206	Cleanup Started	3	8/27/2002
Stevens	12339	6936654	Avista Utilities Kettle Falls	Kettle Falls	99141	Cleanup Started	5	8/8/2014

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Stevens	9934	62592393	BOISE CASCADE PLYWOOD PLANT	Kettle Falls	99141	Cleanup Started	5	11/10/2014
Stevens	4778	2082586	BONANZA MINE LOWER MINE	Evans	99126	Awaiting Cleanup	4	8/3/2007
Stevens	4307	6827492	BONANZA MINE UPPER MINE	Evans	99126	Awaiting Cleanup	4	8/3/2007
Stevens	23	768	CARLSON DISTRIBUTING Co	Colville	99114	Awaiting Cleanup	5	8/28/2003
Stevens	4794	9125918	CLAYTON BULK PLANT	Clayton	99110	Awaiting Cleanup	3	2/21/2007
Stevens	46	765	COLVILLE POST & POLES	Colville	99114	Cleanup Started	3	3/3/1994
Stevens	8618	29392677	DAWSON TRUCKING INC	Valley	99181	Cleanup Started	5	2/27/2012
Stevens	8542	27427285	FRUITLAND SERVICE	Fruitland	99129	Cleanup Started	5	1/27/2015
Stevens	4452	99472564	GULL INDUSTRIES INC CHEWELAH	Chewelah	99109	Awaiting Cleanup	5	8/18/2010
Stevens	6991	98728759	HARTMAN OIL INC	Colville	99114	Construction Complete- Performance Monitoring	3	2/16/2011
Stevens	8375	23435853	J & P'S SERVICE	Valley	99181	Cleanup Started	3	2/1/2013
Stevens	88	762	L-Bar Site	Chewelah	99109	Construction Complete- Performance Monitoring	4	3/8/1994
Stevens	47	767	LeRoi Co Smelter	Northport	99157	Cleanup Complete- Active O&M/Monitoring	1	8/22/1995
Stevens	783	761	MIDNIGHT MINE	Wellpinit	99040	Tracked by EPA	0	2/1/2000
Stevens	89	764	TELEPHONE UTILITIES CORP	Chewelah	99109	Awaiting Cleanup	5	2/27/2012
Stevens	461	1554858	VAN STONE MINE	Colville	99114	Cleanup Started	1	2/21/2007
Stevens	9440	49354234	WHITTEN OIL 1	Colville	99114	Cleanup Started	4	8/21/2013
Thurston	496	7496337	1203 EDISON ST NE	Olympia	98501	Cleanup Started	5	1/27/2006
Thurston	2917	2700509	1515 Division Nursery	Olympia	98502	Cleanup Started	2	10/15/2014
Thurston	1127	33626892	17936 LITTLEROCK ROAD SE DRUG LAB	Rochester	98579	Awaiting Cleanup	4	8/30/2002
Thurston	1419	4877728	8TH & CAPITOL INVESTIGATION	Olympia	98501	Awaiting Cleanup	3	10/30/2007

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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Thurston	7451	1851774	ARCO 4435	Lacey	98503	Cleanup Started	3	8/16/2011
Thurston	6823	89216524	ARNOLDS TEXACO SERVICE	Olympia	98506	Cleanup Started	3	8/27/2013
Thurston	11229	95968867	ASTRO WESTERN 617	Olympia	98501	Cleanup Started	2	8/16/2011
Thurston	5037	1420	BLACK LAKE GROCERY	Olympia	98512	Construction Complete- Performance Monitoring	2	8/25/1992
Thurston	4076	69923242	BMT NORTHWEST AKA RELIABLE STEEL	Olympia	98502	Cleanup Started	1	11/30/2007
Thurston	223	3749	BOULEVARD NURSERY	Olympia	98501	Cleanup Started	2	1/16/2013
Thurston	4243	6649361	BUCKEYE COURT GASOLINE SPILL	Olympia	98512	Awaiting Cleanup	1	2/2/2006
Thurston	1374	1158414	CAPITAL CITY STUDIOS	Olympia	98501	Awaiting Cleanup	3	6/11/2008
Thurston	10492	77633313	CAPITAL PLUMBING AND HEATING	Olympia	98501	Cleanup Started	2	7/8/2014
Thurston	2423	20682	Carlyon Beach Homeowners Shop	Olympia	98502	Awaiting Cleanup	5	1/28/2013
Thurston	723	1385	CASCADE POLE INC MCFARLAND	Olympia	98501	Construction Complete- Performance Monitoring	1	9/10/1990
Thurston	662	1388	CEDAR CREEK CORRECTIONS DNR	Littlerock	98556	Cleanup Started	2	9/10/1990
Thurston	754	1391	CITIFOR Inc	Olympia	98512	Cleanup Complete- Active O&M/Monitoring	2	2/25/2002
Thurston	1445	4081	CLARKE RESIDENCE	Olympia	98501	Awaiting Cleanup	5	1/25/2010
Thurston	7662	5717399	Diamond Parking Lot-Chevron 9-0292	Olympia	98501	Cleanup Started	3	8/16/2011
Thurston	407	5785176	EAST BAY REDEVELOPMENT	Olympia	98501	Cleanup Started	2	7/24/2008
Thurston	852	14214153	Eastside Laundry Allisons Norge Village	Olympia	98506	Cleanup Started	3	8/27/2002
Thurston	158	243	EDB 1 THURSTON COUNTY	Olympia	98501	Awaiting Cleanup	2	2/22/1995
Thurston	2397	9868921	EIGHTH AVENUE PARK	Olympia	98501	Cleanup Started	3	12/17/2014



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County	CSID	FSID	Cleanup Site Name	City	Zip Code	Status	Rank	Date Added to HSL
Thurston	7103	58655568	EVERGREEN SHORES GROCERY	Olympia	98512	Cleanup Started	2	8/8/2002
Thurston	2841	2472085	EVERGREEN SPORTSMAN CLUB	Olympia	98512	Awaiting Cleanup	3	9/4/2015
Thurston	11662	6899	FABER & SONS RECYCLING ROCHESTER	Rochester	98579	Awaiting Cleanup	1	1/28/2013
Thurston	11658	4267	FRANKS PROPERTY	Tumwater	98512	Awaiting Cleanup	1	1/16/2013
Thurston	3098	12548811	HANDY PANTRY	Olympia	98502	Awaiting Cleanup	3	8/27/2013
Thurston	3942	4017323	HAUMANN PROPERTY	Olympia	98502	Awaiting Cleanup	4	10/29/2008
Thurston	635	19341958	Howards Cleaners	Lacey	98503	Awaiting Cleanup	1	1/25/2010
Thurston	8189	17891797	INTERCITY TRANSIT TREASURE CHEST	Olympia	98501	Cleanup Started	3	12/9/2013
Thurston	1449	6719	J & J SALVAGE DRUMS	Olympia	98501	Awaiting Cleanup	1	11/24/2015
Thurston	10554	79261422	JACK WILMARTH TRIANGLE GENERAL STORE	Rochester	98579	Cleanup Started	2	2/13/2012
Thurston	8713	32538917	JACKPOT STATION 371	Olympia	98502	Cleanup Started	3	2/13/2012
Thurston	7996	13693544	JACKS AUTO REPAIR	Olympia	98506	Cleanup Started	5	12/27/2013
Thurston	6705	81599862	Jiffy Lube 2071	Lacey	98503	Cleanup Started	3	8/11/2005
Thurston	2120	57665495	JOHNS AUTO WRECKING aka Havens Estate Investments, LLC	Olympia	98501	Cleanup Started	1	2/4/2004
Thurston	9502	51544116	KENS TIRE	Olympia	98501	Cleanup Started	3	2/14/2012
Thurston	279	1416	LACEY LAUNDROMAT	Lacey	98503	Cleanup Started	1	2/25/1992
Thurston	472	9945327	LACEY MARKET SQUARE	Lacey	98503	Awaiting Cleanup	2	10/27/2015
Thurston	295	1411	LACEY VALVE GRINDING	Lacey	98503	Awaiting Cleanup	3	2/25/1992
Thurston	1764	16611	LOTT CONSTRUCTION PROJECT ROW MARTIN WAY	Lacey	98516	Awaiting Cleanup	2	6/25/2015
Thurston	10110	66969124	MCMAHANS FURNITURE	Olympia	98501	Cleanup Started	3	2/14/2012
Thurston	6534	69859371	MOS MINI MART	Centralia	98531	Cleanup Started	2	8/10/2009
Thurston	6110	45376764	OLYMPIA CHEVRON - YELM HWY	Olympia	98501	Cleanup Started	3	12/26/2013
Thurston	7772	8050990	OLYMPIA CITY OF 4TH & SYLVESTER UTILITY CORRIDOR	Olympia	98501	Cleanup Started	3	8/9/2017
Thurston	8573	28161364	OLYMPIA CITY OF HERITAGE PARK	Olympia	98501	Cleanup Started	3	1/26/2015

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Thurston	10884	87114236	OLYMPIA CITY OF MILLER CENTRAL	Olympia	98501	Cleanup Started	3	2/14/2012
Thurston	3899	61129672	OLYMPIA CITY PUBLIC WORKS 7TH AVE	Olympia	98501	Awaiting Cleanup	5	8/1/2005
Thurston	3608	31651436	OLYMPIA CITY SEWER PUMP STATION	Olympia	98506	Cleanup Started	5	7/25/2006
Thurston	4722	1446	Olympia Dry Cleaners	Olympia	98501	Construction Complete- Performance Monitoring	2	7/16/1998
Thurston	1370	13510	OLYMPIA PORT OF TEXACO BULK STORAGE FACILITY	Olympia	98501	Awaiting Cleanup	3	8/9/2017
Thurston	8725	32728866	OLYMPIA SCHOOL DISTRICT BUS BARN	Olympia	98501	Cleanup Started	2	1/15/2013
Thurston	2362	25276751	Olympic Pipe Line Co Olympia Station	Rainier	98576	Cleanup Started	2	7/21/2003
Thurston	1284	11334	PACIFIC PRIDE MARVIN RD	Olympia	98516	Cleanup Started	2	1/25/2010
Thurston	4616	55237647	PALERMO WELLFIELD	Tumwater	98501	Tracked by EPA	0	8/19/1997
Thurston	168	1404	PATTISON LAKE EDB	Lacey	98503	Cleanup Started	2	9/10/1990
Thurston	6017	39211944	PERFORMANCE CORNER	Olympia	98506	Cleanup Started	3	8/10/2009
Thurston	2554	62357433	PHO OLYMPIA RESTAURANT UTILITY POLE	Olympia	98501	Awaiting Cleanup	5	8/8/2002
Thurston	6535	69986581	PIT STOP OLYMPIA	Olympia	98501	Cleanup Started	2	8/21/2001
Thurston	6011	38982928	PREMIER AUTO DETAIL	Olympia	98501	Cleanup Started	3	8/10/2009
Thurston	3313	6413759	PSE Blumaer Substation	Tenino	98589	Awaiting Cleanup	5	6/30/2004
Thurston	4809	1443	PUGET POWER ELD INLET SUBSTATION	Olympia	98502	Awaiting Cleanup	3	8/20/1996
Thurston	147	1394	PUGET SOUND POWER & LIGHT	Olympia	98501	Awaiting Cleanup	5	8/27/1991
Thurston	10223	70971197	PUGET SOUND POWER & LIGHT (TENINO BLUMEAR SUBSTATION)	Tenino	98589	Cleanup Started	3	8/16/2011
Thurston	691	1401	RHODES CHEMICAL CO	Rochester	98512	Awaiting Cleanup	3	8/27/1991
Thurston	726	1402	RHODES CHEMICAL CO BARN	Rochester	98512	Awaiting Cleanup	3	8/27/1991
Thurston	6317	57194911	SECURED SAFE STORAGE	Olympia	98502	Cleanup Started	3	11/20/2015

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Thurston	4228	94656838	SOLID WOOD INC	Olympia	98502	Cleanup Started	2	6/11/2008
Thurston	1502	38893366	STOP N GO	Olympia	98501	Cleanup Started	3	12/14/2006
Thurston	8950	37814287	SUMMIT LAKE BP	Olympia	98502	Cleanup Started	2	2/14/2012
Thurston	5323	3567929	Taco Bell CHEVRON 96801	Lacey	98503	Cleanup Started	2	5/6/2015
Thurston	2324	24971643	Tacoma Smelter Plume Thurston County	Area Wide	98516	Cleanup Started	0	8/20/2009
Thurston	6636	75957582	TANGLEWILDE CHEVRON	Olympia	98516	Cleanup Started	3	1/15/2013
Thurston	6620	74873833	TENINO CORNER GROCERY	Tenino	98589	Cleanup Started	2	7/21/2003
Thurston	11363	99585196	TUMWATER CITY HALL OLD 2ND AVE	Tumwater	98502	Cleanup Started	3	1/9/2014
Thurston	11531	4637	TUMWATER FALLS PARK RECLAIMED WATER LINES	Tumwater	98501	Awaiting Cleanup	2	8/27/2013
Thurston	4488	99997001	UNION OIL STATION	Olympia	98502	Cleanup Started	3	1/16/2013
Thurston	5044	1439	UNOCAL SERVICE STATION 0266	Olympia	98501	Cleanup Started	3	1/25/2008
Thurston	4066	53914154	US WEST CAPITOL PEAK	Olympia	98502	Awaiting Cleanup	5	1/1/1997
Thurston	4645	6802078	VALENTINE FYRST PROPERTY	Yelm	98597	Awaiting Cleanup	5	1/19/2005
Thurston	3338	6280479	WA DNR TRIANGLE PIT	Rochester	98579	Awaiting Cleanup	4	6/30/2004
Thurston	3380	8786341	WA DNR WEBSTER NURSERY	Tumwater	98512	Cleanup Started	3	1/23/1999
Thurston	7969	12971522	WA GRANGE PARKING LOT CHEVRON	Olympia	98501	Cleanup Started	3	8/16/2011
Thurston	9320	46541472	WA ST CB&G STEAMPLANT	Olympia	98504	Cleanup Started	5	2/13/2012
Thurston	1832	19107	WA STATE DEPT INFORMATION SVCS OFFICE BLDG	Olympia	98501	Awaiting Cleanup	3	1/8/2014
Thurston	4093	1429	WAREHOUSE ONE PORT	Olympia	98501	Awaiting Cleanup	5	8/18/1999
Thurston	4807	1425	WEST OLYMPIA LANDFILL	Olympia	98502	Cleanup Started	4	10/14/1992
Thurston	11599	4470	Westfield Capital Mall Mervyns	Olympia	98502	Awaiting Cleanup	5	2/14/2012
Thurston	724	1387	Weyerhaeuser Co Box Plant	Olympia	98503	Cleanup Started	4	3/12/1991
Thurston	8012	13926362	ZITTLE'S JOHNSON POINT	Olympia	98516	Cleanup Started	3	11/20/2015
Wahkiakum	10171	68575262	WAHAKIAKUM CO RD DEPT SHOP 3	Rosburg	98643	Cleanup Started	3	5/27/2014
Walla Walla	413	7848414	MUIRHEAD SALVAGE YARD	Walla Walla	99362	Awaiting Cleanup	4	12/31/2008

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Walla Walla	224	4853	PACIFICORP DELL AVE	Walla Walla	99362	Awaiting Cleanup	5	8/27/2002
Walla Walla	3956	11293827	Schwerin Concaves Walla Walla	Walla Walla	99362	Cleanup Started	2	8/29/2000
Walla Walla	4121	1367331	Stubblefield Salvage Yard	Walla Walla	99362	Cleanup Started	1	8/3/2007
Walla Walla	5527	11366714	Unocal SS 0191	Walla Walla	99362	Cleanup Started	4	8/31/2016
Walla Walla	72	777	US WEST COMMUNICATIONS	Walla Walla	99362	Cleanup Started	5	8/21/2013
Walla Walla	4971	779	WA DOC WASHINGTON STATE PENITENTIARY	Walla Walla	99362	Cleanup Started	3	8/22/1995
Walla Walla	685	775	WHITMAN COLLEGE	Walla Walla	99362	Awaiting Cleanup	5	8/22/1995
Whatcom	945	2883	7-Eleven 20938	Ferndale	98248	Cleanup Started	3	7/6/2013
Whatcom	4181	59526565	A & H Auto Dismantlers	Ferndale	98248	Cleanup Started	5	7/25/2014
Whatcom	216	2881	Alaska Packers Association	Blaine	98230	Cleanup Started	3	2/6/2015
Whatcom	3514	36261687	American Recycling & Manufacturing	Ferndale	98248	Awaiting Cleanup	3	8/2/2002
Whatcom	3545	68458243	American Wood Treaters Inc USA	Sumas	98295	Cleanup Started	4	8/22/2005
Whatcom	1443	2920	B & B Paint Bennett Drive	Bellingham	98225	Awaiting Cleanup	5	2/27/2001
Whatcom	411	7791293	BC CORP	Bellingham	98226	Awaiting Cleanup	3	8/14/2003
Whatcom	104	2900	Beacon Battery	Custer	98240	Awaiting Cleanup	5	8/29/2000
Whatcom	9769	57331434	Bellingham Public Works Old Gas Station	Bellingham	98226	Cleanup Started	5	8/21/2015
Whatcom	63	2888	Blaine Marina Inc	Blaine	98230	Cleanup Started	3	8/28/2001
Whatcom	183	1579941	Blaine Shipyard	Blaine	98230	Cleanup Started	3	8/17/2006
Whatcom	4607	2866	Brooks Manufacturing Co	Bellingham	98229	Cleanup Started	5	2/20/1996
Whatcom	1198	71836357	BURLINGTON NORTHERN RR ACME	Acme	98220	Awaiting Cleanup	4	8/14/2003
Whatcom	6089	43966326	BURLINGTON NORTHERN RR BELLINGHAM NORTH	Bellingham	98225	Cleanup Started	5	8/19/2008
Whatcom	3418	2864	Central Waterfront	Bellingham	98225	Cleanup Started	2	8/22/1995
Whatcom	6617	74761843	Chevron 91603	Bellingham	98225	Cleanup Started	4	7/8/2019
Whatcom	170	2892	Chevron Bellingham Terminal 100-1350	Bellingham	98225	Cleanup Started	2	2/17/1998
Whatcom	1315	2911	CHRIS V 8 SHOP	Custer	98240	Awaiting Cleanup	1	8/28/2001

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Whatcom	5205	2927	Colony Wharf	Bellingham	98225	Cleanup Started	4	2/17/1998
Whatcom	220	2913	Cornwall Avenue Landfill	Bellingham	98225	Cleanup Started	2	8/30/1992
Whatcom	3488	49669467	DIABLO DAM	Diablo	98283	Awaiting Cleanup	5	8/14/2003
Whatcom	152	193	EDB 3 Whatcom County Area A	Lynden	98264	Construction Complete-Performance Monitoring	3	2/22/1995
Whatcom	829	2898	Georgia Pacific Airport Landfill	Bellingham	98226	Awaiting Cleanup	4	8/27/1991
Whatcom	2279	14	Georgia-Pacific West Bellingham	Bellingham	98225	Cleanup Started	5	9/10/1990
Whatcom	2373	2899	GP BIO TREATMENT LAGOON	Bellingham	98225	Awaiting Cleanup	2	9/10/1990
Whatcom	193	2922	Harris Avenue Shipyard	Bellingham	98225	Cleanup Started	2	8/22/1995
Whatcom	253	2925	HOLLY ST LANDFILL	Bellingham	98225	Construction Complete-Performance Monitoring	2	8/22/1995
Whatcom	2125	67117233	Knott Foundry	Bellingham	98225	Awaiting Cleanup	3	8/28/2001
Whatcom	12256	19109	Kontree Apartments	Lynden	98264	Awaiting Cleanup	1	8/13/2019
Whatcom	2101	2880472	Lake Terrell Wildlife Area	Ferndale	98248	Cleanup Started	5	2/19/2009
Whatcom	102	2893	Laurel Station	Bellingham	98226	Cleanup Started	1	2/28/1992
Whatcom	1046	7551533	Little Squalicum Park	Bellingham	98225	Cleanup Started	1	2/5/2004
Whatcom	8067	14959123	LTI INC	Lynden	98264	Cleanup Started	1	8/14/2018
Whatcom	11191	95219425	Manjits Mini Mart	Bellingham	98225	Cleanup Started	5	8/8/2011
Whatcom	6607	74391823	Midway Chevron & Mini Mart	Lynden	98264	Cleanup Started	3	8/8/2011
Whatcom	887	7738468	Montgomerys Auto Wrecking	Bellingham	98226	Awaiting Cleanup	2	1/25/2007
Whatcom	1035	9961698	Mt Baker Products Inc	Bellingham	98225	Awaiting Cleanup	4	2/8/2002
Whatcom	2611	31548623	Northwest Fuel Co	Bellingham	98225	Cleanup Started	3	8/19/2008
Whatcom	173	2917	Northwest Pipeline Bellingham 2	Sumas	98295	Awaiting Cleanup	5	2/27/2001
Whatcom	3838	2878	Northwest Pipeline GP Sumas C/S	Sumas	98295	Cleanup Started	3	2/27/2001
Whatcom	650	195	NW Transformer Harkness	Everson	98247	Tracked by EPA	0	2/22/1995
Whatcom	619	194	NW TRANSFORMER MISSION POLE	Everson	98247	Tracked by EPA	0	9/10/1990

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Whatcom	3926	2861	OESER CO	Bellingham	98225	Tracked by EPA	0	8/27/1991
Whatcom	174	2928	Olivine Corp Hilton Ave	Bellingham	98225	Cleanup Started	3	2/17/1998
Whatcom	4608	2879	Olivine Incinerator Facility	Bellingham	98226	Awaiting Cleanup	3	8/2/2002
Whatcom	4044	21797146	ONeil Property	Blaine	98230	Awaiting Cleanup	3	8/17/2006
Whatcom	9965	63414232	PAISANO PIZZA	Deming	98244	Cleanup Started	5	8/9/2011
Whatcom	4780	2102240	Price Cutter Cleaners	Bellingham	98226	Cleanup Started	5	1/23/2009
Whatcom	3928	2870	RG Haley International	Bellingham	98227	Cleanup Started	3	8/25/1992
Whatcom	4562	2103926	Roeder Ave Inactive Tank Farm	Bellingham	98225	Awaiting Cleanup	3	8/19/2008
Whatcom	2525	3217596	SEATTLE CITY LIGHT LINE SHACK	Newhalem	98283	Awaiting Cleanup	5	8/8/2011
Whatcom	598	19292573	Slater Rd Car Crushing	Bellingham	98226	Awaiting Cleanup	3	1/24/2003
Whatcom	4606	2865	South State Street MGP	Bellingham	98226	Cleanup Started	1	8/27/1991
Whatcom	2221	7083381	Star Road Property	Ferndale	98248	Awaiting Cleanup	3	8/19/2008
Whatcom	7693	6272758	Starvin Sams 2	Bellingham	98226	Cleanup Started	5	4/30/2015
Whatcom	9629	54227486	Starvin Sams ARCO 8	Bellingham	98226	Cleanup Started	3	5/1/2015
Whatcom	8014	13938973	State Street Bellingham	Bellingham	98225	Cleanup Started	5	5/1/2015
Whatcom	828	2897	Sunshine Cleaners	Bellingham	98226	Cleanup Started	2	8/25/1992
Whatcom	11325	98716497	Tank n Tote	Blaine	98230	Cleanup Started	5	8/8/2011
Whatcom	169	2885	Thompson Property	Bellingham	98225	Awaiting Cleanup	5	8/28/2001
Whatcom	4510	2877	Tollycraft Yachts Corp	Bellingham	98225	Awaiting Cleanup	2	8/25/1992
Whatcom	2265	62351534	Town & Country Cleaners Bellingham	Bellingham	98225	Cleanup Started	2	1/24/2020
Whatcom	950	2919	Treoil Industries	Ferndale	98248	Awaiting Cleanup	2	2/27/2001
Whatcom	9532	52229743	WA DOT Mt Shuksan Maintenance	Glacier	98244	Cleanup Started	5	2/5/2015
Whatcom	5378	5738775	WA DOT Parcel 114702	Bellingham	98226	Cleanup Started	2	8/6/2007
Whatcom	1785	29583133	Weldcraft Steel & Marine	Bellingham	98225	Cleanup Started	1	2/12/2002
Whatcom	2205	66519819	Westman Marine Inc	Blaine	98230	Cleanup Started	1	2/24/2004
Whatcom	41	2891	Whatcom County Public Works G1 Yard	Bellingham	98226	Cleanup Started	3	8/22/1995
Whatcom	219	2899	Whatcom Waterway	Bellingham	98225	Cleanup Started	1	8/30/1991

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Whatcom	947	2901	Wilder Landfill	Ferndale	98248	Cleanup Started	1	8/15/1990
Whatcom	4229	94899685	Y Road Landfills	Bellingham	98226	Awaiting Cleanup	3	2/2/2005
Whatcom	6248	54298892	Yorkston Oil Bellingham	Bellingham	98225	Cleanup Started	5	8/6/2007
Whitman	14553	75237695	Chevron Bulk Storage Facility Pullman	Pullman	99163	Cleanup Started	3	8/18/1998
Whitman	1335	9768	Crop Production Services Inc St John	Saint John	99171	Awaiting Cleanup	3	2/18/2000
Whitman	1466	2932388	Dusty Farm Cooperative	Dusty	99143	Cleanup Started	3	3/26/2002
Whitman	4974	789	ENDICOTT SCHOOL DIST	Endicott	99125	Cleanup Started	4	8/27/1991
Whitman	8	788	GARFIELD SCHOOL DISTRICT 302	Garfield	99130	Construction Complete-Performance Monitoring	3	8/27/1991
Whitman	689	807	INLAND POWER & LIGHT SPILL	Colfax	99111	Awaiting Cleanup	3	2/16/1999
Whitman	11182	94963786	LACROSSE SCHOOL DISTRICT	Hay	99136	Cleanup Started	5	4/17/2017
Whitman	11557	21984243	NORTH COLFAX PETROLEUM CONTAMINATION SITE	Colfax	99111	Cleanup Started	3	8/3/2007
Whitman	4973	787	PALOUSE PRODUCERS	Palouse	99161	Construction Complete-Performance Monitoring	1	8/27/1991
Whitman	11156	94628417	SR 195 WIDENING PROJECT	Colfax	99111	Cleanup Started	5	8/7/2015
Whitman	50	801	UPRR TEKOA LINE SEGMENT 2	Tekoa	99033	Awaiting Cleanup	4	8/31/1999
Whitman	26	802	UPRR TEKOA LINE SEGMENT 3	Tekoa	99033	Awaiting Cleanup	5	8/31/1999
Whitman	919	803	UPRR TEKOA LINE SEGMENT 4	Garfield	99130	Awaiting Cleanup	5	8/31/1999
Whitman	787	804	UPRR TEKOA LINE SEGMENT 5	Garfield	99130	Awaiting Cleanup	4	8/31/1999
Whitman	1296	805	UPRR TEKOA LINE SEGMENT 6	Colfax	99111	Awaiting Cleanup	4	8/31/1999
Whitman	816	808	WA WSU Fulmer Hall Crawlspace	Pullman	99164	Awaiting Cleanup	5	8/18/1998
Whitman	785	786	WA WSU LANDFILL	Pullman	99164	Awaiting Cleanup	4	8/31/1990
Whitman	786	797	WA WSU POWER PLANT OIL BULKING	Pullman	99164	Cleanup Started	2	8/22/1995
Whitman	75	809	WA WSU ROAD PAINT SHOP	Pullman	99164	Cleanup Started	3	2/16/1999

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Whitman	688	793	WA WSU SCRAP METAL YARD	Pullman	99164	Cleanup Started	2	8/22/1995
Yakima	4263	22625296	201 W YAKIMA AVE	Yakima	98902	Cleanup Started	5	8/28/2001
Yakima	3639	479	Agri-Tech Yakima Steel Fabricators	Yakima	98903	Cleanup Started	2	7/31/1991
Yakima	4931	511	Alders Chevron	Yakima	98901	Cleanup Started	2	9/7/1993
Yakima	882	3464749	Apple Valley Elementary School	Yakima	98908	Construction Complete- Performance Monitoring	3	1/31/2006
Yakima	1470	5075703	Barge Lincoln Elementary School	Yakima	98901	Construction Complete- Performance Monitoring	3	1/3/2007
Yakima	4361	476	BAY CHEMICAL	Yakima	98901	Construction Complete- Performance Monitoring	2	8/27/1991
Yakima	4444	17964725	Bay Zinc Co Inc	Moxee	98936	Construction Complete- Performance Monitoring	2	8/1/2002
Yakima	3641	504	Bee Jay Scales	Sunnyside	98944	Cleanup Started	1	2/25/1992
Yakima	2564	92688321	Bissell Distributing	Yakima	98902	Cleanup Started	5	8/28/2001
Yakima	6304	56531667	Bleyhl Farm Service Sunnyside	Sunnyside	98944	Cleanup Started	3	7/19/2004
Yakima	5800	27377292	Buena Labor Camp	Buena	98921	Cleanup Started	2	7/29/2013
Yakima	3124	4275364	Bush Property	Yakima	98901	Cleanup Started	5	7/31/1999
Yakima	4359	458	Cameron Yakima Inc	Yakima	98901	Construction Complete- Performance Monitoring	1	8/27/1991
Yakima	4925	492	CASCADE NATURAL GAS	Sunnyside	98944	Cleanup Started	1	8/27/1991
Yakima	4936	526	Circle L	Sunnyside	98944	Cleanup Started	1	3/9/1993
Yakima	3627	451	Cliffs Battery Service	Sunnyside	98944	Cleanup Started	4	2/25/1992



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Yakima	3248	459	CMX Corp	Yakima	98902	Cleanup Complete-Active O&M/Monitoring	3	8/27/1991
Yakima	7019	498	Consolidated Freightways	Yakima	98901	Cleanup Started	4	3/12/1991
Yakima	1253	10045	Eglet Surplus	Zillah	98953	Awaiting Cleanup	4	3/25/1996
Yakima	1941	554	Fifth Wheel Truck Repair	Yakima	98901	Cleanup Started	3	10/16/1996
Yakima	2677	102	FMC YAKIMA	Yakima	98903	Tracked by EPA	0	9/10/1990
Yakima	4194	444	Frank Wear Cleaners	Yakima	98902	Cleanup Started	1	8/27/1991
Yakima	5297	2774629	Fred Dills Property	Buena	98921	Cleanup Started	2	7/29/2013
Yakima	5778	25977617	Fry Building	Sunnyside	98944	Awaiting Cleanup	3	7/19/2004
Yakima	7073	26981244	Gearjammer Truck Plaza	Union Gap	98903	Cleanup Started	5	12/26/2002
Yakima	5818	28575673	Gold Nugget Market	Buena	98921	Cleanup Started	5	9/7/1993
Yakima	4930	510	Haas Fruit Whse	Yakima	98903	Cleanup Started	5	8/23/2006
Yakima	4927	502	Hahn Motor Company	Yakima	98901	Cleanup Started	3	3/12/1991
Yakima	415	9465028	Hoover Elementary School	Yakima	98902	Construction Complete-Performance Monitoring	3	1/3/2007
Yakima	3853	1927	Interstate 82 Exit 33A Yakima City Landfill	Yakima	98901	Cleanup Started	5	8/19/1997
Yakima	4918	468	Johnnys Texaco	Sunnyside	98944	Cleanup Started	4	9/10/1990
Yakima	4921	473	Kelloggs Korner	Sunnyside	98944	Cleanup Started	1	8/27/1991
Yakima	2347	535	Kelly Oil	Yakima	98901	Awaiting Cleanup	3	9/7/1993
Yakima	1596	533	Kershaw Orchard	Gleed/Yakima	98901	Awaiting Cleanup	5	2/21/1995
Yakima	4924	491	La Rosita Bakery	Sunnyside	98944	Cleanup Started	2	8/27/1991
Yakima	3667	470	Manhole 34	Sunnyside	98944	Cleanup Started	1	3/12/1991
Yakima	6057	42788675	MOXEE POTW	Moxee	98936	Cleanup Started	3	6/11/2013
Yakima	3759	494	Northwest Truck Repair & Salvage Inc	Union Gap	98903	Cleanup Started	3	8/27/1991
Yakima	1666	54181479	Northwestern Fruit & Produce	Selah	98942	Awaiting Cleanup	5	2/20/2008

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Yakima	3400	484	NU WAY Cleaners Yakima	Yakima	98901	Cleanup Complete-Active O&M/Monitoring	1	8/27/1991
Yakima	4933	520	Pik A Pop 11	Sunnyside	98944	Cleanup Started	3	3/9/1993
Yakima	4928	505	Pit Stop Naches	Naches	98937	Cleanup Started	3	2/25/1992
Yakima	3754	455	RAINIER PLASTICS CO	Yakima	98902	Awaiting Cleanup	3	8/27/1991
Yakima	1938	529	Residence Chambers	Yakima	98903	Awaiting Cleanup	3	2/20/1996
Yakima	4938	534	Roza Irrigation District	Sunnyside	98944	Cleanup Started	3	9/3/1993
Yakima	3640	497	Selah Dump	Selah	98942	Awaiting Cleanup	3	8/27/1991
Yakima	5314	3257529	Sharps Automotive Service	Moxee	98936	Cleanup Started	3	7/31/2012
Yakima	3402	501	SNIPES MOUNTAIN LANDFILL	Outlook	98938	Cleanup Started	4	8/27/1991
Yakima	3397	465	SUNNYSIDE MUNICIPAL WELL	Sunnyside	98944	Awaiting Cleanup	3	8/28/1990
Yakima	4358	457	Terrace Heights Landfill Pesticide Dump	Yakima	98901	Cleanup Started	4	2/21/1995
Yakima	7020	514	Texaco Bulk Plant	Grandview	98930	Cleanup Started	2	3/8/1994
Yakima	4919	469	Tiger Oil 24th Ave & W Nob Hill	Yakima	98902	Cleanup Started	1	8/27/1991
Yakima	4922	477	Tiger Oil N 1st St Fmr 6013	Yakima	98902	Cleanup Started	3	8/27/1991
Yakima	1597	548	TONYS AUTO REPAIR	Yakima	98901	Awaiting Cleanup	1	6/29/1996
Yakima	2625	53365837	UNOCAL 76	Yakima	98902	Cleanup Started	2	2/29/2000
Yakima	1907	539	Unocal Bulk Plant 0766	Sunnyside	98944	Cleanup Started	1	3/8/1994
Yakima	2301	105	US ARMY Yakima Training Center	Yakima	98901	Construction Complete-Performance Monitoring	2	8/22/1995
Yakima	3401	499	Valley Dry Cleaners	Sunnyside	98944	Awaiting Cleanup	2	2/25/1992
Yakima	4381	95421291	Valley Junk	Yakima	98901	Cleanup Started	3	7/31/1999
Yakima	4942	541	WA DOT UNION GAP DISTRICT SITE	Union Gap	98903	Cleanup Started	3	3/8/1994
Yakima	865	569290	Whitney Elementary School	Yakima	98908	Awaiting Cleanup	3	1/3/2007
Yakima	2251	3227646	Wilson Middle School	Yakima	98908	Awaiting Cleanup	3	1/3/2007
Yakima	5993	38245986	Yakima Gull 1614	Yakima	98902	Awaiting Cleanup	3	2/27/2001

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Yakima	3666	463	Yakima Old City Landfill	Yakima	98901	Awaiting Cleanup	5	8/19/1997
Yakima	3664	445	Yakima Valley Spray	Yakima	98901	Cleanup Complete- Active O&M/Monitoring	1	8/27/1990
Yakima	3628	464	Zwight Logging	Yakima	98901	Awaiting Cleanup	3	8/27/1991

**Hazardous Sites List (HSL) Information**

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