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State of Washington

Model Toxics Control Accounts Biennial Report of Expenditures: 2015–2017 Biennium

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Toxics Cleanup Program
Washington State Department of Ecology
Olympia, 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

Acronym or Abbreviation	Definition
GF	General Fund
GIS	Geographic Information Systems
GW	groundwater
HCA	Health Care Authority
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 (STCA, LTCA, ELSA)
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

Acronym or Abbreviation	Definition
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
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
STCA	State Toxics Control Account
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

Acronym or Abbreviation	Definition
W2R	Waste 2 Resources Program
WAC	Washington Administrative Code
WARM	Washington Ranking Method
WCC	Washington Conservation Corps
WQ	Water Quality Program

Glossary

Term	Definition
biennium	A period of two years. The State of Washington operates on a two year (biennial) budget cycle that starts July 1 st of each odd-numbered year, and ends June 30 th of the next odd-numbered year. The 2015–17 Biennium starts July 1, 2015, and ends June 30, 2017.
brownfields	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 Seattle’s Mount Baker Housing Project (CSID 13054) , Wenatchee’s Worthen Street Landfill (CSID 4085) , and Aberdeen’s Seaport Landing (CSID 4987) .
Brownfield Redevelopment Trust Fund (BRTF) Account	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 Chapter 173-322A WAC . The account retains interest (RCW 70.105D.140).
cleanup actions	Also known as cleanups or remedial actions. The collective planning, investigative, and technical work needed to clean up contaminated sites.
Cleanup Settlement Account	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.
cleanup site	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 12,600-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 Tacoma Smelter Plume (CSID 3657) that impacts thousands of acres.
Cleanup Site ID (CSID)	An identifying number assigned to a cleanup site by the Toxics Cleanup Program for the Integrated Site Information System (ISIS).
Cleanup Site Search	Toxics Cleanup Program’s searchable database containing the 12,600-plus confirmed or suspected contaminated sites in Washington: https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx

Term	Definition
Confirmed and Suspected Contaminated Sites List (CSCSL)	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, 2017, there were 5,904 sites on this list. See Figure 4 in Chapter 3.
contaminated site	Also known as a cleanup site or hazardous waste site.
EAGL	Ecology’s Grants and Loans online application and database.
Environmental Covenant	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.
Environmental Legacy Stewardship Account (ELSA)	An account that provides funds to Ecology and other state agencies having responsibility for cleaning up contaminated sites, improving hazardous waste management, and preventing future contamination. After revenue in the amount of \$140 million is placed in the STCA and LTCA accounts each fiscal year, the remaining funds are deposited in the ELSA account.
Facility Site ID (FSID)	An identifying number assigned to a cleanup site or facility for Ecology’s Facility Site database.
fiscal year	A period of one year named for the year it ends. Fiscal Year 2017 starts July 1, 2016, and ends June 30, 2017.
hazardous waste site	Also known 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 (WAC 173-340-200).
Hazardous Sites List (HSL)	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, 2017, there were 1,972 ranked sites on this list. See Figure 4 in Chapter 3.
Hazardous Substance Tax (HST)	The source of revenue for State Toxics Control (STCA), Local Toxics Control (LTCA), and the Environmental Legacy Stewardship (ELSA) Accounts. This is a tax on hazardous substances at their first possession in the state of Washington. Currently, the majority of the revenue is generated from petroleum products and the remaining from pesticides, industrial chemicals, acids, and other hazardous substances. By statute, 56% of the Hazardous Substance Tax is deposited in the STCA. The other 44% is deposited in the LTCA. After deposits to both accounts equal in total \$140 million each fiscal year, those additional revenues are placed in ELSA.

Term	Definition
institutional control	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.
Integrated Site Information System (ISIS)	Toxics Cleanup Program’s internal database that tracks Washington’s 12,600-plus contaminated sites.
Local Toxics Control Account (LTCA)	An account to provide grants or loans to local governments. Grant programs historically funded from this account include Remedial Action, Coordinated Prevention, Public Participation, Centennial Clean Water, and Stormwater grants.
Model Toxics Control Act (MTCA statute)	Washington’s environmental cleanup law, Chapter 170.105D RCW
Model Toxics Control Act Regulations (Cleanup Rule)	Washington’s regulations for cleaning up upland and sediment sites under the Model Toxics Control Act (Chapter 173-340 WAC)
Model Toxics Control Accounts	Three accounts used for cleanup activities and programs, comprised of the State Toxics Control Account (STCA), Local Toxics Control Account (LTCA), and Environmental Legacy Stewardship Account (ELSA).
MTCA Biennial Report of Expenditures	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.
MTCA Ten-Year Financing Report	Ecology’s financial report produced every even-numbered year that describes cleanup financing needs over the next ten fiscal years.
No Further Action (NFA) List	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, 2017, there were 6,767 sites on this list. See Figure 4 in Chapter 3.
RAG Program	Ecology’s Remedial Action Grant program that provides grants and loans to local governments for site investigation and cleanup.
RAG Rule	Washington’s regulations that govern the issuance of remedial action grants and loans to local governments (Chapter 173-322A WAC).

Term	Definition
Redevelopment Opportunity Zone (ROZ)	A geographic area designated by a city, county, or port district that meets criteria outlined in RCW 70.105D.150 . The city, county, or port district must also adopt a resolution that includes the determinations and commitments outlined in the RCW.
remedial actions	Also known as cleanups or cleanup actions. The collective planning, investigative, and technical work needed to clean up contaminated sites.
Remedial Action Grants (RAG)	Grants for cleaning up hazardous sites throughout Washington. In 2015–17, Ecology offered six types of remedial action grants through the RAG Program: Oversight, Independent, Integrated Planning, Site Hazard Assessment, Area-wide Groundwater, and Safe Drinking Water.
Sediment Management Standards (SMS Rule)	Washington’s regulations for cleaning up contaminated sediment (Chapter 173-204 WAC).
sediment site	A contaminated site in riverbeds and seabeds where aquatic animals such as crabs and clams live. Sediment can include silt, sand, cobble, and beaches.
State Toxics Control Account (STCA)	An account used to carry out state agency efforts to implement the Model Toxics Control Act including support for toxic cleanup; toxic pollution prevention; hazardous and solid waste management; and other water and environmental health monitoring programs. The STCA also earns revenue through Cost Recovery and the Voluntary Cleanup Program (VCP). Other revenues include fines and penalties issued against persons or businesses that have not complied with environmental contamination and cleanup laws.
UST Rule	Washington’s regulations for installing, managing, and monitoring underground storage tanks (Chapter 173-360 WAC). The UST rule is currently being revised. Adoption of Chapter 173-360A WAC is expected on or after June 30, 2018, and is anticipated to become effective on October 1, 2018. Learn more at: https://ecology.wa.gov/Regulations-Permits/Laws-rules-rulemaking/Rulemaking/WAC-173-360-Mar16
upland site	A contaminated site on land or in groundwater.
What’s in My Neighborhood	Toxics Cleanup Program’s interactive map of cleanup sites in Washington. https://fortress.wa.gov/ecy/neighborhood/

Acknowledgments

I am pleased to present the Department of Ecology's *Model Toxics Control Accounts Biennial Report of Expenditures: 2015–2017 Biennium* to the Washington Legislature. This report describes how Ecology's programs manage the MTCA Accounts and use them to clean up, restore, and protect Washington state's environment. The report also spotlights just a few of the successful cleanups happening across our state every day.

As Program Manager of Ecology's Toxics Cleanup Program, I am fortunate to work with the skilled staff who perform this complex work. This team is comprised of Ecology's cleanup project managers, technical staff, and supporting staff, all of whom are dedicated to protecting Washington's health and environment. Every day, they are collaborating with our partners who are also invested in this critical cleanup work: local governments, public and private businesses, homeowners, tank owners and operators, and skilled contractors. By working together, we will continue making a measurable difference for Washington's health, environment, and economy.

The MTCA Biennial Report of Expenditures helps tell that story. My thanks go especially to the staff listed below for their contributions to this report.

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Executive Summary

Summary: Purpose of this report

The purpose of this document is to report on Ecology’s expenditures to clean up contaminated sites over the last biennium, from July 1, 2015, through June 30, 2017, per the requirements outlined in [RCW 70.105D.030](#)(6). In addition to this mandate, the report also spotlights operating budget activities, outcomes, and performance measures that demonstrate how MTCA funds are being spent and how the results are benefitting Washington’s residents.

RCW 70.105D.030(6) states:

(6) 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 state and local toxics control accounts and the environmental legacy stewardship account. 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 state and local toxics control accounts and the environmental legacy stewardship 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.

Summary: MTCA powers cleanups

In 1988, Washington voters passed Initiative 97 and in 1989, the Model Toxics Control Act (MTCA) was adopted as our state’s environmental cleanup law. The main purpose of MTCA is raising “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 70.105D.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 the law became effective in 1989, more than 6,700 toxic sites have been cleaned up under the law, either with MTCA funds paying for state-led cleanups or with Ecology oversight of privately funded cleanups. That averages 241 completed cleanups per year, or 1 completed cleanup project every 1.5 days. Ecology continues to take steps to leverage our resources to meet the demands of a growing number of sites and diminishing MTCA revenues.

While this progress is significant, much work remains. There are still more than 5,900 sites that require further investigation and cleanup. Washington state or site owners have started cleanup efforts at nearly 4,100 of these sites. There are roughly 1,800 sites where investigations and cleanups have not been started, while the universe of sites keeps expanding with 200 to 300 new sites reported to Ecology each year.

This biennial report provides information to our Legislature and public about Ecology’s activities that are supported by appropriations from the Model Toxics Control Accounts: the State Toxics Control Account (STCA), Local Toxics Control Account (LTCA) and the Environmental Legacy Stewardship Account (ELSA). This document reports on expenditures to the Model Toxics Control Accounts for the previous biennium, from July 1, 2015, to June 30, 2017.

In addition to meeting the requirements outlined in RCW 70.105D.030(6), the *MTCA Biennial Report of Expenditures (2015–2017 Biennium)* showcases several of the successful MTCA cleanups that are progressing across our state, and the positive impacts they’re having on our state’s environment and economy.

Summary of revenues and expenditures for the MTCA accounts

MTCA account revenues during the 2015–17 Biennium totaled \$268.6 million (see Table 1 in Chapter 2). Operating expenditures for the MTCA accounts totaled \$159.6 million (see Table 2 in Chapter 2), while capital expenditures totaled \$112.1 million (see Table 3 in Chapter 2). A summary of these revenues and expenditures follows:

- **STCA Revenues.** A net total of \$160.3 million was deposited in the STCA during the 2015–2017 Biennium. This included revenues from the Hazardous Substance Tax (\$144.1 million), fund transfers (\$17.8 million), cost recovery (\$9.7 million), fines and penalties (\$0.4 million) and miscellaneous revenues (\$0.4 million). The Department of Revenue approved \$12.0 million in tax credits.
- **STCA Expenditures (Ecology).** During the 2015–2017 Biennium, Ecology’s STCA funds were distributed among ten Ecology programs. Total 2015–2017 Biennium STCA expenditures were \$120.8 million (operating funds) and \$20.8 million (capital funds).
- **STCA Expenditures (Other State Agencies).** During the 2015–2017 Biennium, the Legislature appropriated operating and capital funds from the STCA to 11 other state agencies. Operating funds totaling \$17.8 million were expended by the Departments of Agriculture, Corrections, Revenue, Natural Resources, and Health; Puget Sound Partnership; State Conservation Commission; Washington State Patrol; and Special Appropriations to the Governor. Capital funds totaling \$2.1 million were expended by the University of Washington—Tacoma and Recreation and Conservation Funding Board.
- **LTCA Revenues.** A net total of \$44.8 million was deposited in the LTCA during the 2015–2017 Biennium. This included revenues from the Hazardous Substance Tax (\$113.0 million), miscellaneous revenues (\$0.3 million) and fund transfers (-\$59.1 million). The Department of Revenue approved \$9.4 million in tax credits.
- **LTCA Expenditures (Ecology).** During the 2015–2017 Biennium, Ecology’s LTCA funds were distributed among six Ecology programs and primarily used to support grant programs. Total 2015–2017 Biennium LTCA expenditures were \$4.0 million (operating funds) and \$52.8 million (capital funds).
- **LTCA Expenditures (Other State Agencies).** During the 2015–2017 Biennium, the Legislature appropriated capital funds from the LTCA to one other state agency. Capital funds of \$1.2 million were expended by the Department of Commerce.

- ELSA Revenues. A net total of \$63.5 million was deposited into ELSA during the 2015–17 Biennium. This included fund transfers (\$63.0 million) and miscellaneous revenues (\$0.5 million).
- ELSA Expenditures (Ecology). During the 2015–17 Biennium, Ecology’s ELSA funds were distributed among nine Ecology programs. Total 2015-17 Biennium ELSA expenditures were \$34.7 million (operating funds) and \$38.4 million (capital funds).
- ELSA Expenditures (Other State Agencies). During the 2015–2017 Biennium, the Legislature appropriated operating and capital funds from the ELSA to three other state agencies. Operating funds totaling \$3.8 million were expended by the Departments of Fish & Wildlife and Natural Resources. Capital funds totaling \$1.0 million were expended by the Department of Natural Resources and Department of Commerce.

➤ Find details in Chapter 2 and the financial table in Appendix E

Summary of investments and expenditures for Toxics Control Accounts and other state funding

- Ecology made \$98.9 million in direct cleanup investments (state contracts, grants and loans) during the 2015–2017 Biennium.
- Approximately 72% of the funds were expended on cleanup actions (\$70.7 million) and 28% on investigations and related activities (\$28.1 million).
- About 69% of Ecology’s direct site-specific cleanup investments (state contracts, grants and loans) were made at highly ranked sites (Federal Superfund and #1 or #2 ranked sites).

➤ Find details in Chapters 1, 3, and 5, and financial tables in Appendices C, D, E, F, and G.

Summary: How many cleanup sites does Washington have?

- As of June 30, 2017, there were 12,671 sites in Ecology’s Integrated Site Information System (ISIS) database. Over half of these have been cleaned up since the inception of Ecology’s cleanup program in the mid-1980s. Search all 12,600-plus sites in the database through our Cleanup Site Search:
<https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx>
- As of June 30, 2017, there were 1,972 sites on the Hazardous Sites List (HSL). The HSL is a subset of the 5,904 sites on Ecology’s Confirmed and Suspected Contaminated Sites List (CSCSL) that have cleanup actions yet to be completed. A majority of sites are located along the I-5 corridor. Not all sites are ranked since many are cleaned up voluntarily as part of land transactions. We publish the Hazardous Sites List twice a year and post them online at:
<https://fortress.wa.gov/ecy/publications/SummaryPages/1709042B.html>
- Petroleum continues to be one of our state’s biggest contaminants. More than half the sites on the Hazardous Sites List involve petroleum releases at gasoline stations, facilities that store petroleum, or facilities that refine it.
- These lists continue to expand as new sites are reported. Since the year 2000, between 200 and 300 new contaminated sites are reported to Ecology each year. Most of these new sites are reported to us by the public through phone calls or our website at
<https://ecology.wa.gov/About-us/Get-involved/Report-an-environmental-issue/Report-a-spill>

➤ *Find details in Chapters 3 and 4, and the Hazardous Sites List in Appendix H.*

Summary: Leveraging limited resources for successful results

Cleanups are often loud, dirty, expensive—and noticeable. What isn't as noticeable are the efforts behind each cleanup, such as the scientific evaluations, strategic planning, design, and collaboration that led to the cleanup actions themselves. This section focuses on the staff and partners who make cleanups happen, and the tools we've developed to leverage their efforts. It also spotlights just some of the thousands of successful outcomes that MTCA cleanups are bringing to our state.

➤ *Find details in Chapter 6 and throughout this report.*



Photo 1: Ecology is working with a non-profit organization in Seattle's Mount Baker neighborhood whose mission is dedicated to creating affordable housing. Read more about the Mount Baker Housing project in Chapter 6 ([CSID 13054](#)). Artist's rendition courtesy of: ARC Architects, Mount Baker Housing, and Nakano Associates.

Chapter 1: Introduction

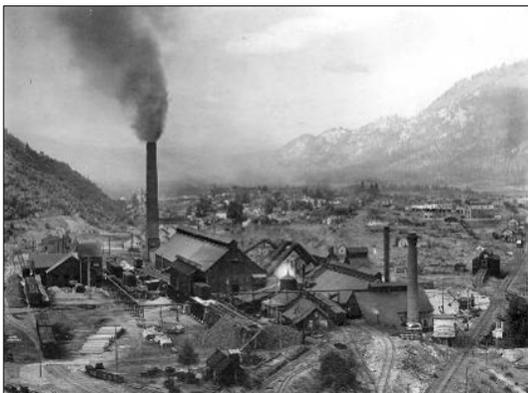
Ecology and the Toxics Cleanup Program: Why they matter

Our state’s abundant natural resources make it easy to forget it was once common practice to haul truckloads of hazardous waste to the town dump, bury drums of toxic sludge in a wetland, or discharge untreated smelter emissions into the air.

The Washington State Department of Ecology (Ecology) was founded nearly 50 years ago as the first agency in our nation dedicated to environmental protection. Pre-dating even the U.S. Environmental Protection Agency, Ecology has focused on protecting Washington’s environment—and thereby the health of our residents, wildlife, and economy.

Today, Ecology has identified over 12,600 contaminated sites in Washington where we’ve confirmed the release or suspected release of a hazardous substance. More than half of these contaminated sites are already cleaned up. The other half remain to be cleaned up, or are in various stages of the cleanup process. Adding to this list is the staggering 200 to 300 new sites being discovered and reported to Ecology each year. Although the number of new sites discovered in 2016 was less than in 2015 (211 vs. 400) the outcome remains the same: new sites are arriving faster than we can clean them up and the backlog is growing.

In addition to these contaminated sites, Ecology’s Toxics Cleanup Program (TCP) also regulates 9,000-plus underground storage tanks at more than 3,300 facilities (primarily gas stations) across our state. We inspect about 1,200 facilities each year, and provide technical assistance to their owners and operators. Every year, more than 3 billion gallons of fuel are stored underground. We work to make sure tanks are installed, managed, and monitored to keep that fuel safely stored until it’s ready to use.



Photos 2a and b: Cleaning up a legacy of historical contamination. For nearly 100 years, untreated air emissions from the Asarco copper smelters in Everett and Tacoma spewed arsenic and lead over more than 1,000 square miles (left). Improperly disposed drums of hazardous waste and leaking underground storage tanks are still being discovered today. Photo credit: unknown and Ecology

Much of our cleanup work today is managing this 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.

People and wildlife must have clean water, soil, and air to thrive. Ecology and its Toxics Cleanup Program—our staff, policies, and partnerships—are dedicated to protecting those basic needs. We work to clean up toxic waste and prevent it from harming our environment so Washington’s seven million residents can flourish.

Ecology’s Mission

To protect, preserve, and enhance Washington’s environment, and to promote the wise management of our air, land, and water for the benefit of current and future generations.

Toxics Cleanup Program’s Mission

To protect human health and the environment by preventing and cleaning up pollution, and supporting sustainable communities and natural resources for the benefit of current and future generations.

What is the Model Toxics Control Act?

The Model Toxics Control Act (MTCA) is one of Washington’s principal environmental laws. It was initiated by Washington citizens nearly thirty years ago in 1988 to help protect the health of our residents and environment. MTCA has many purposes, chief of which is to provide funding that facilitates Ecology’s work to prevent, evaluate, and clean up contamination in our communities. MTCA became law on March 1, 1989.¹

MTCA’s main purpose is raising “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.” However, 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.

¹ Read the full statute online at <http://apps.leg.wa.gov/RCW/default.aspx?cite=70.105D>, Chapter 70.105D RCW, Hazardous Waste Cleanup—Model Toxics Control Act.

Nearly thirty years later, MTCA has powered more than 6,700 cleanups across our state, either with MTCA or state bond funds paying for state-led cleanups or with Ecology overseeing privately funded cleanups. That total averages 241 completed cleanups per year, or 1 completed cleanup project roughly every 1.5 days (ISIS database, June 30, 2017).

Since its inception, MTCA has been amended 26 times to refine the initiative and make it more effective. In the most recent changes in 2013, the Legislature revised MTCA to:

- Facilitate the cleanup and redevelopment of brownfield properties;
- Increase the emphasis on the development and use of model remedies for lower-risk sites;
- Create the Environmental Legacy and Stewardship Account (ELSA);
- Change the distribution of tax revenue among the existing MTCA Accounts and ELSA, and uses of those accounts;
- Establish a grant program to address stormwater impacts from existing development; and
- Expand Ecology’s reporting requirements.

What’s the purpose of this report?

The MTCA Biennial Report of Expenditures presents information on hazardous waste sites and MTCA expenditures between July 1, 2015, and June 30, 2017. It outlines how funds are being used for cleanup work that protects human health and the environment. The report also highlights operating budget activities, outcomes, and performance measures that demonstrate how MTCA funds are being spent and the benefits for Washington residents.

This report is intended to fulfill the requirements in [RCW 70.105D.030\(6\)](#), which directs Ecology to provide the Legislature and public a report of Ecology’s activities supported by appropriations from three accounts: the State Toxics Control Account (STCA), the Local Toxics Control Account (STCA), and the Environmental Legacy Stewardship Account (ELSA).

Specifically, this report includes:

1. The name, location, hazardous waste ranking (also known as the Washington Ranking Method or WARM); a short description of each site on the Hazardous Sites List (HSL); and the date each site was placed on the list; and
2. For sites with state contracts, grants, loans, or direct investments by the state:

- The amount of money from STCA, LTCA, and ELSA used to conduct remedial actions at the site, and the amount of that money recovered from potentially liable persons; and
- The actual or estimated start and end dates, and the actual or estimated expenditures of funds authorized under the statute for key project phases that include:
 - Emergency or interim actions,
 - Remedial investigations, 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
 - The final completion date.

As required by the statute, the focus of this report is on those sites being cleaned up using public funds from the three MTCA accounts, either through grants to local governments (Chapter 2) or direct contracted cleanup by Ecology (Chapter 5). This report also addresses the status of the 1,900-plus sites on Ecology’s Hazardous Sites List, a subset of the known 5,900-plus sites still remaining on Ecology’s Confirmed and Suspected Contaminated Sites List (Chapters 3 and 4). In addition to these reporting requirements, the Biennial Report of Expenditures spotlights just a few of the many successful outcomes resulting from MTCA cleanups and activities conducted during the 2015–17 Biennium (see Tables 2 and 3 in Chapter 2; success stories in Chapter 6).

Many other cleanups are also occurring in Washington State that are not funded by these accounts, including privately funded cleanups, cleanups being conducted by the federal government at the Hanford Site, and those at many military facilities in the state. However, 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 review and advice from Ecology staff who are paid from the MTCA accounts.

Ecology also conducts cleanups using funds appropriated from the Cleanup Settlement Account (CSA), such as the cleanup of area-wide arsenic-contaminated soils from the former Asarco smelters in Tacoma and Everett. Cleanups conducted with funds from the CSA are the subject of a separate report required by RCW 70.105D.130(7). Activities supported by the Brownfields Redevelopment Trust Fund (BRTF) Account are the subject of another report required by RCW 70.105D.140(6) and (9).

How do TCP’s four financial reports relate to each other?

The MTCA Biennial Report of Expenditures is produced in odd-numbered years, and the MTCA Ten-Year Financing Report is produced in even-numbered years. Together, they provide a comprehensive outline of how we use and plan to use public funds to clean up and prevent the threats of hazardous waste. The reports for the Cleanup Settlement Account and Brownfield Redevelopment Trust Fund accounts are produced every year and describe other cleanup activities.

MTCA Biennial Report of Expenditures

The MTCA Biennial Report of Expenditures looks to the past, with a report on the just-ended biennium (July 1, 2015, through June 30, 2017). It describes publicly funded cleanup revenues, expenditures, and activities that were supported by appropriations from STCA, LTCA, and ELSA over the past two fiscal years. It also provides high-level discussions of privately funded cleanups—many of which either are 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 produces 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), and in 2017, we added “Expenditures” to the title ([RCW 70.105D.030\(6\)](#)).

MTCA Ten-Year Financing Report

The MTCA Ten-Year Financing Report looks to the future, with an estimate of local governments’ and the state’s 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 STCA, LTCA, and ELSA. It describes only publicly funded cleanups. It also includes the list of projects and grant programs we include 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 70.105D.030\(3\)](#) and (5)).

Cleanup Settlement Account (CSA) Report

The Cleanup Settlement Account (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 70.105D.130\(7\)](#)).

Brownfields Redevelopment Trust Fund (BRTF) Account Report

The Brownfields Redevelopment Trust Fund (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. Effective 2015, TCP produces this report each year in October ([RCW 70.105D.140\(6\)](#) and (9)).

Where can I find this information online?

Ecology transitioned to a new website in December 2017 and many of our links have changed:

- **TCP’s Legislative reports webpage:**
<http://ecology.wa.gov/About-us/Get-to-know-us/Our-Programs/Toxics-Cleanup/TCP-Legislative-reports>
- **Ecology’s publications:**
<https://ecology.wa.gov/About-us/Online-tools-publications/Publications-forms>
- **Ecology publications produced by the Toxics Cleanup Program:**
<https://fortress.wa.gov/ecy/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&NameValue=Toxics+Cleanup&DocumentTypeName=Publication>
- See also **References & Resources** following Chapter 6 for a consolidated list of resources discussed in this report.

Chapter 2: MTCA Accounts

In 1970, Governor Dan Evans called a special session of the Legislature to concentrate on passing environmental legislation. One outcome of that special session was the creation of the Department of Ecology. Composed of previously separate but sometimes overlapping public entities, it was the first agency of its kind in the nation, preceding even the U.S. Environmental Protection Agency.

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.



Photo 3: The Washington State Legislature created the Department of Ecology to maintain and improve our state’s environmental health. Photo credit: Russ McMillan, Ecology (2017)

Tables in this chapter identify all capital and operating expenditures in the MTCA accounts. Data was extracted from the Agency Financial Reporting System (AFRS); Ecology’s 2015–17 Budget & Program Overview; Washington State Fiscal Information (www.fiscal.wa.gov); and Ecology’s internal cleanup database, the Integrated Site Management System (ISIS).

What are the purposes of the MTCA Accounts?

MTCA’s declaration of policy in RCW 70.105D.010 outlines the principles that guide how the law is implemented and how the MTCA Accounts are used.

- 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 Washington is a solemn obligation of the present generation for the benefit of future generations.
- A healthful environment is now threatened by 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 those used for public drinking water. Many of our municipal landfills are current or potential hazardous waste sites and present serious threats to human health and the environment. The cost of eliminating these threats, in many cases, is beyond the financial means of local governments and ratepayers. The main purpose of Chapter 2, Laws of 1989, is to raise sufficient funds to clean up all hazardous waste sites and to prevent the creation of future sites due to improper disposal of toxic wastes into the state's land and waters.

- Many farmers and small business owners who have followed the law with respect to their uses of pesticides and other chemicals may nonetheless face devastating economic consequences because their uses have contaminated the environment or 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.
- It is in the public's interest to efficiently use our finite land base, to integrate our land use planning policies with our clean-up policies, and to clean up and reuse contaminated industrial properties in order to minimize industrial development pressures on undeveloped land and to make clean land available for future social use.
- 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.
- 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 (RCW 70.105D.010).

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.

Where does the revenue come from?

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. These hazardous substances are taxed at the rate of 0.70% of the wholesale value (\$7 tax per \$1,000 product value). More than 97% of the revenue deposited into the MTCA Accounts comes from payments of the HST. Figure 1 illustrates the sources of revenue and how they are distributed into the State Toxics Control Account (STCA), Local Toxics Control Account (LTCA), and Environmental Legacy Stewardship Account (ELSA).

HST revenue deposits made during the 2015–17 Biennium for each account are identified in Table 1. 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 DOR conducts an audit of a corporation.
- Operating Transfers In/Out include transfers between MTCA accounts, as well as \$23 million total loans from the Cleanup Settlement Account (CSA) as authorized in the 2016 Supplemental Capital Budget. Ecology will work closely with the Office of Financial Management (OFM) and the Office of the State Treasurer (OST) to manage MTCA intra-fund transfers to maintain projected positive cash and fund balances in all three MTCA accounts. Loan payback to the CSA from the MTCA Accounts will begin in FY 2019.

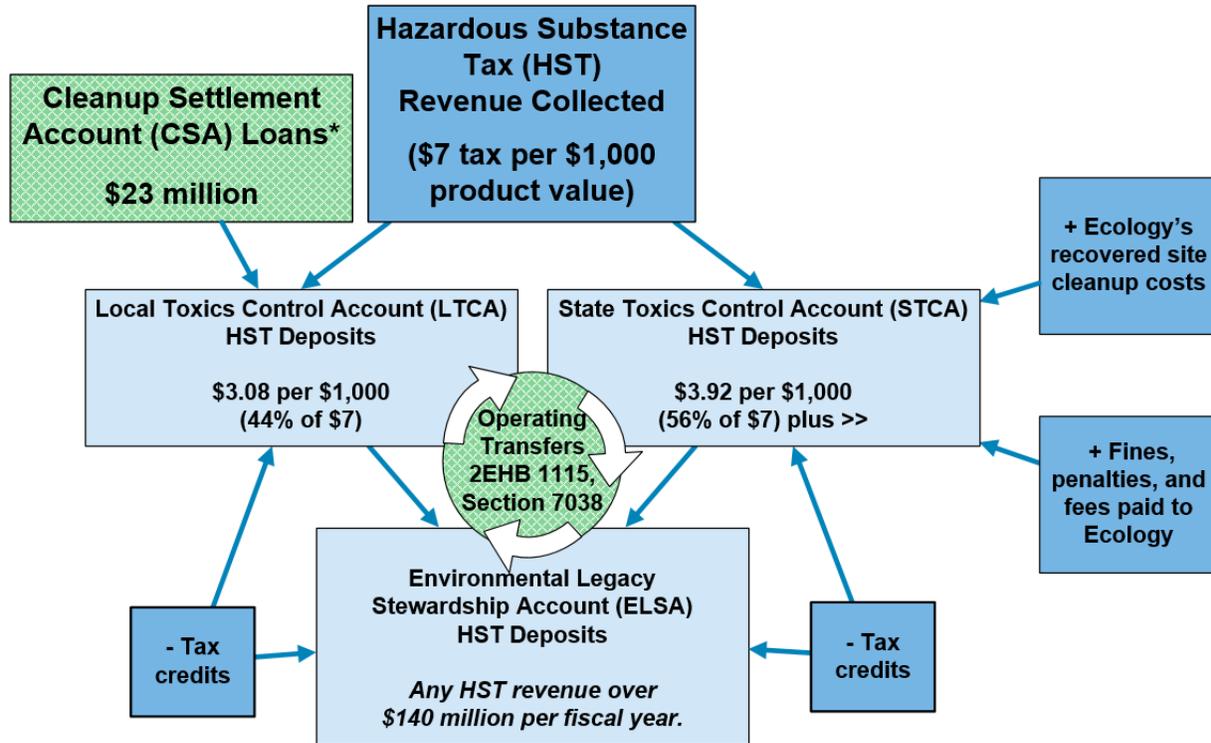


Figure 1: Primary sources of revenue during the 2015–2017 Biennium.

* Repayment of these two loans begins in Fiscal Year 2020 in three equal payments (Fiscal Years 2020, 2021, and 2022), as provided in the 2017 Capital Budget ESSB 5965 (Reappropriations), Sec. 6016 (2).

Table 1: Revenue Deposits, 2015–2017 Biennium (rounded to the nearest thousand).

State Toxics Control Account		Local Toxics Control Account	
Hazardous Substance Tax	\$144,099,000	Hazardous Substance Tax	\$113,040,000
Operating Transfers In	\$17,807,000	Miscellaneous	\$316,000
Cost Recovery	\$9,698,000	Operating Transfers Out	-\$59,115,000
Fines & Penalties	\$385,000	Tax Credits	-\$9,423,000
Miscellaneous	\$343,000	Total Funds	\$44,818,000
Tax Credits	-\$11,993,000		
Total Funds	\$160,340,000		
Environmental Legacy Stewardship Account			
Hazardous Substance Tax	\$0		
Miscellaneous	\$527,000		
Operating Transfers In	\$62,950,000		
Total Funds	\$63,477,000		

How can the MTCA Accounts be used?

Ecology strives to protect and conserve our clean air, pure and abundant waters, and the natural beauty of our state. We are committed to protecting both humans and the environment from pollution; restoring and preserving ecosystems that sustain life; and meeting the needs of our citizens and businesses without destroying environmental resources and functions.

STCA is primarily an operating budget account that supports Ecology’s environmental programs and other state agency work. The revenues are dedicated to:

- Hazardous and solid waste planning, management, regulation, enforcement, technical assistance and public education.
- Hazardous waste investigations and cleanup.
- State matching funds required under federal cleanup law.
- Financial assistance for local programs supporting hazardous and solid waste management (in accordance with Chapters 70.95, 70.95C, 70.95I, and 70.105 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 70.146 RCW (Centennial Clean Water Program).
- A public participation program.
- Public funding to assist potentially liable persons and prospective purchasers under certain conditions and findings by the Director of Ecology.
- 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.
- Storm water pollution control projects and activities that protect or preserve existing remedial actions or prevent hazardous cleanup sites.
- 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.
- Appropriations to the Local Toxics Control Account or the Environmental Legacy Stewardship Account created in [RCW 70.105D.170](#), if the Legislature determines that priorities for spending exceed available funds in those accounts.

STCA funds also support capital cleanup projects in Puget Sound and Eastern Washington. These focused state investments advance cleanups near Puget Sound, or where the responsible parties are either unwilling or unable to pay costs associated with cleanup activities.

The LTCA is dedicated to:

- Hazardous waste investigations and cleanup grants.
- Storm water pollution source projects working in conjunction with remedial actions, protecting completed remedial actions, or preventing hazardous cleanup sites.
- Hazardous and solid waste plans and programs.
- Petroleum-based plastic or expanded polystyrene foam debris cleanup activities in fresh or marine waters.
- Appropriations to the State Toxics Control Account or the Environmental Legacy Stewardship Account created in [RCW 70.105D.170](#), if the Legislature determines that priorities for spending exceed available funds in those accounts.

Ecology's budget for LTCA funding, particularly the 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 water quality.

Once STCA and LTCA deposits reach \$140 million each fiscal year, the remainder is transferred to ELSA. Generally, ELSA funds may be used for any purposes authorized under STCA and LTCA. Funds may also be used for projects that significantly reduce the time to complete cleanups, that reduce stormwater pollution from existing development, or that remove hazardous substances from derelict vessels, including:

- Grants or loans to local governments for performance and outcome-based projects; model remedies; demonstration projects; procedures; contracts; and project management and

oversight that result in significant reductions in the time to complete compared to baseline averages;

- Purposes authorized under RCW 70.105D.070 (3) and (4). This allows ELSA to be used for all items authorized under STCA or LTCA;
- Grants or loans awarded through a competitive grant program administered by Ecology to fund design and construction of low-impact development retrofit projects and other high quality projects that reduce stormwater pollution from existing infrastructure; and
- Cleanup and disposal of hazardous substances from abandoned or derelict vessels.

Who determines how the MTCA Accounts are spent each biennium?

The Legislature appropriates the MTCA Accounts to state agencies through the biennial budget process. During the 2015–17 Biennium, the Legislature appropriated operating and capital funds to several state agencies. Those with expenditures include Ecology and the Departments of Agriculture, Commerce, Corrections, Fish and Wildlife, Health, Natural Resources, and Revenue; Puget Sound Partnership; Washington State Patrol; University of Washington-Tacoma; State Conservation Commission; the Recreation and Conservation Funding Board; and special appropriations to the Governor.

Tables 2 through 4 show 2015–2017 Biennium expenditures from STCA, LTCA, and ELSA for Ecology and other agencies.

Table 2: MTCA Accounts operating expenditures by Ecology (largest to smallest total \$\$)

Ecology Programs	Operating				Program Results
	STCA	LTCA	ELSA	Total	
Toxics Cleanup Program					
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, and rule development, and other Toxics Cleanup Program support tasks. Includes cleanup project manager oversight of local government Remedial Action Grants.	\$31,400,000	\$0	\$6,734,000	\$38,134,000	<p>Results for Clean up the Most Contaminated Sites First (Upland and Aquatic) The number of highly contaminated sites cleaned up increases each year; public and environmental health is protected; toxic contamination in food fish is reduced and the aquatic environment is protected; and cleaned sites are ready for redevelopment and job creation.</p> <p>Results for Services to Site Owners Who Volunteer to Clean Up their Contaminated Sites As site owners take advantage of cleanup opportunities, increased 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; and increased number of sites with cleanup actions in progress.</p>

Table 2: MTCA Accounts operating expenditures by Ecology (cont'd.)

Ecology Programs	Operating				Program Results
	STCA	LTCA	ELSA	Total	
Hazardous Waste & Toxics Reduction					Hazardous Waste & Toxics Reduction
<p>Promoted pollution prevention and safe waste management, primarily through technical assistance to businesses; inspections of large quantity generators of hazardous waste and permitted treatment, storage, and disposal facilities; and hazardous waste cleanups. Conducted criminal investigations and enforcement actions. Reviewed and analyzed waste-derived fertilizers as part of the fertilizer registration process. Funded and trained local government specialists to provide assistance in waste management and reduction and source control. Managed permits, closures, and cleanups at facilities that treat, store, or dispose of hazardous waste. Identified chemicals of concern in consumer products and promoting safer alternatives to identified chemicals. Sampled and enforced</p>	\$13,270,000	\$478,000	\$6,858,000	\$20,606,000	<p>Large and medium quantity generators and facilities that treat, store, or dispose of dangerous wastes are in compliance with state and federal regulations designed to protect human health and the environment.</p> <p>Dangerous waste is safely managed, the public is protected, and businesses comply with state dangerous waste rules.</p> <p>Facilities that treat, store, or dispose dangerous wastes are constructed and operated to prevent soil, water, or air contamination. Hazardous waste generation is reduced by two percent each year (approximately 5 million pounds), which resulted in cleanup and disposal cost savings for businesses, reduced public exposure, and fewer cleanups.</p> <p>Toxic chemicals in products are reduced over time to lower health risks to people and the environment.</p> <p>Through developing Chemical Action Plans (CAPs) and implementing plan recommendations, public health and</p>

Table 2: MTCA Accounts operating expenditures by Ecology (cont'd.)

Ecology Programs	Operating				Program Results
	STCA	LTCA	ELSA	Total	
statutory reporting requirements and standards related to children’s products. Enforced toxic limits in such products as lead wheel weights, coal tar sealants, and copper brake pads. Tested for metal and enforcing limits in packaging.					environmental impacts associated with PBTs and other toxic substances are minimized. Strategies are developed and implemented to reduce and eliminate these harmful chemicals.
Water Quality Program					Water Quality Program
Provided stormwater management; water quality standards; nonpoint pollution prevention and management; aquatics pesticides management; and water quality financial assistance. Provided funding for Water Quality staff that work with local governments and other stakeholders to implement a municipal stormwater program and permitting system.	\$11,911,000	\$0	\$7,865,000	\$19,776,000	<p>Gained approval for Puget Sound’s first ever No Discharge Zone.</p> <p>Adopted the new Human Health Criteria for the State of Washington.</p> <p>Provided Low Impact Development (stormwater) trainings to elected officials, developers, local government planners, and others in partnership with the WSU Stormwater Center.</p> <p>Provided over 120 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 2: MTCA Accounts operating expenditures by Ecology (cont'd.)

Ecology Programs	Operating				Program Results
	STCA	LTCA	ELSA	Total	
Environmental Assessment Program					Environmental Assessment Program
Provided monitoring of toxic contamination in water, sediment, and consumer products. This contributes to the development of water quality improvement plans and cleanup actions.	\$13,628,000	\$0	\$1,793,000	\$15,421,000	Conducted numerous studies on chemicals of concern including emerging contaminants in groundwater, surface water, fish tissue, marine sediment, and children’s products. In the 2015-17 Biennium, these studies produced 36 scientific reports that inform decision-making for healthy environmental habitats and the safety of Washington’s residents.
Shorelands and Environmental Assistance					Shorelands and Environmental Assistance
Water quality certifications for water-related construction projects, including dredging. Staff provided technical assistance to local government updating wetland protection standards in local critical area ordinances. Base funding for Washington Conservation Corps to support crews performing natural resources restoration projects for federal, state, and local agency sponsors. Local government financial assistance to update their Shoreline Master Programs.	\$10,716,000	\$0	\$4,288,000	\$15,004,000	During the 2015-17 Biennium, 54 communities submitted their updated Shoreline Master Plans. Ecology took an average of 204 days to make a final decision on 401 water quality certifications, well under the goal of 265 days. All wetland mitigation sites were inspected within 18 months of receipt of as-built reports. Washington Conservation Corps (WCC) planted 1.5 million trees and shrubs, created or improved 3,964 acres of habitat for fish and wildlife, and improved or created 1,015 miles of trails on public lands.

Table 2: MTCA Accounts operating expenditures by Ecology (cont'd.)

Ecology Programs	Operating				Program Results
	STCA	LTCA	ELSA	Total	
Air Quality Program					Air Quality Program
Developed strategies to respond to and prevent violations of national ambient air quality standards in Washington communities. Returned areas to attainment with federal standards; preventing at-risk areas from going into nonattainment. Ambient air monitoring, grants to local air authorities, modeling and meteorology, outreach and enforcement work for outdoor burning and industrial sources.	\$11,682,000	\$0	\$3,188,000	\$14,870,000	<p>All areas of the state met federal ambient air quality standards in 2015-17.</p> <p>Total motor vehicle emissions produced in Washington fell by 13.9% by the end of 2016.</p> <p>Total statewide diesel particulate pollution emissions were reduced by 12.8% from 2014.</p> <p>The number of times fine particle pollution measured above a healthy level fell from 401 times for 2014 to 254 by the end of 2016. Fine particle pollution exceeded healthy levels nearly 1,200 times in 2017.</p> <p>The number of citizens exposed to air quality that does not meet healthy levels for fine particles fell from approximately 3.3 million at the end of 2014 to less than 1.1 million by the end of 2016.</p>

Table 2: MTCA Accounts operating expenditures by Ecology (cont'd.)

Ecology Programs	Operating				Program Results
	STCA	LTCA	ELSA	Total	
Spill Prevention, Preparedness & Response					Spill Prevention, Preparedness & Response
Oil spill prevention, preparedness, and hazardous material and oil spill response work including drug lab clean up.	\$12,537,000	\$0	\$1,810,000	\$14,347,000	<p>Washington’s environment, public health, and safety are protected.</p> <p>Ecology and the regulated community are fully prepared to promptly respond to oil spills, and damage from spills are minimized. Oil spills from regulated vessels and oil handling facilities are reduced or prevented.</p> <p>Oil spills impacting surface waters are reduced or prevented.</p> <p>Oil spills, hazardous material spills, and clandestine labs are responded to and cleaned up rapidly to protect public health, natural resources, and property.</p> <p>Environmental impacts to publicly owned natural resources from oil spills are partially mitigated (compensated for) using damage assessment funding.</p>

Table 2: MTCA Accounts operating expenditures by Ecology (cont'd.)

Ecology Programs	Operating				Program Results
	STCA	LTCA	ELSA	Total	
Agency Administration Program					Agency Administration Program
Provided statewide support through executive leadership, governmental relations, communications, human resources, financial, information technology, and facility services.	\$10,264,000	\$358,000	\$2,089,000	\$12,711,000	
Waste 2 Resources Program					Waste 2 Resources Program
<p>Provided engineering, hydrogeologic and regulatory compliance support to local health departments; along with overseeing dangerous waste and cleanup activities at select industrial facilities in the state.</p> <p>Administered the Coordinated Prevention Grant Program (CPG). Provided planning and technical assistance to local governments related to solid waste implementation and solid waste enforcement grants. We also provided technical assistance to local government to implement</p>	\$5,353,000	\$3,159,000	\$83,000	\$8,595,000	<p>Provided technical assistance, engineering and hydrogeology expertise, and oversight of cleanup activities to ensure that solid waste handling, disposal facilities, and select industrial facilities are in compliance with environmental requirements.</p> <ul style="list-style-type: none"> • Disposed solid waste is managed in environmentally compliant facilities. • 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. • Technical assistance is provided to jurisdictional health departments to ensure facility

Table 2: MTCA Accounts operating expenditures by Ecology (cont'd.)

Ecology Programs	Operating				Program Results
	STCA	LTCA	ELSA	Total	
and regulate local hazardous waste facilities.					compliance with environmental regulations. <ul style="list-style-type: none"> Industrial dangerous waste and cleanup activities are handled properly.
Nuclear Waste Program					Nuclear Waste Program
Ecology oversight under a MTCA agreed order to US Ecology Washington, Inc. of the Commercial Low Level Radioactive Waste Disposal facility located on Hanford.	\$92,000	\$0	\$0	\$92,000	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; and December 2015 legislative report. The path-forward commitments in the legislative report describe the actions that WDOH and Ecology are taking for the closure evaluation and MTCA investigation.
Total 2015–2017 Biennium Ecology MTCA Operating Expenditures	\$120,853,000	\$3,995,000	\$34,708,000	\$159,555,703	

Note: Totals may not add due to rounding.

Table 3: MTCA Accounts capital expenditures by Ecology (largest to smallest total \$\$)

Ecology Programs	Capital				Program Results
	STCA	LTCA	ELSA	Total	
Water Quality Program					Water Quality Program
<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. 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>	\$6,982,000	\$17,870,000	\$32,971,000	\$57,823,000	Over 200 projects completed. These projects address stormwater from nearly 16,000 acres of urban development and prevent over 1.4 million pounds of suspended sediments from reaching Washington’s waters each year.

Table 3: MTCA Accounts capital expenditures by Ecology (cont'd.)

Ecology Programs	Capital				Program Results
	STCA	LTCA	ELSA	Total	
Toxics Cleanup Program					Toxics Cleanup Program
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.	\$9,928,000	\$30,850,000	\$4,774,000	\$45,552,000	<p>Results for Clean up the Most Contaminated Sites First (Upland and Aquatic):</p> <p>The number of highly contaminated sites cleaned up increases 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.</p>

Table 3: MTCA Accounts capital expenditures by Ecology (cont'd.)

Ecology Programs	Capital				Program Results
	STCA	LTCA	ELSA	Total	
Air Quality Program					Air Quality Program
Reduced harmful emissions from heavy-duty diesel engines through use of anti-idling technologies in public fleets statewide. Reduced harmful emissions from wood stoves in at-risk communities statewide.	\$3,585,000	\$0	\$0	\$3,585,000	<p>Residential Wood Smoke Reduction 2,102 woodstoves were removed or replaced with cleaner burning home heaters.</p> <p>Clean Diesel 244 diesel engines were retrofitted with pollution control technologies, including 181 idle reduction retrofits for school buses.</p> <p>In the 2015-17 biennium, there was a reduction of approximately 691 tons of diesel particulates statewide from all diesel sources.</p>
Waste 2 Resources Program					Waste 2 Resources Program
Provided pass-through funding for cleaning up the Harbor Paper Mill site in Grays Harbor, and contract funding for the Lilyblad site cleanup.	\$76,000	\$2,600,000	\$577,000	\$3,253,000	<p>Funding for Grays Harbor PUD clean-up project per 2EHB 1115.</p> <p>Soil and groundwater protection at the Lilyblad site.</p>

Table 3: MTCA Accounts capital expenditures by Ecology (cont'd.)

Ecology Programs	Capital				Program Results
	STCA	LTCA	ELSA	Total	
Shorelands and Environmental Assistance					Shorelands and Environmental Assistance
Flood Levee Improvements at Briscoe-Desimone.	\$0	\$1,070,000	\$0	\$1,070,000	A flood wall was constructed to replace a dilapidated levee and protect housing, warehouses, and millions of dollars' worth of inventory in Kent from flooding by the Green River.
Agency Administration Program					Agency Administration Program
Provided statewide support through executive leadership, governmental relations, communications, human resources, financial, information technology, and facility services.	\$62,000	\$447,000	\$110,000	\$619,000	
Hazardous Waste & Toxics Reduction					Hazardous Waste & Toxics Reduction
Removed known toxic components in vehicles and appliances, including switches containing mercury, prior to crushing and shredding.	\$188,000	\$0	\$0	\$188,000	Since 2006, vehicle recyclers in Washington have collected more than 269,963 mercury switches from under the hoods and trunks of scrap vehicles. This effort has kept more than 593 pounds of mercury out of the environment.
Total 2015–2017 Biennium Ecology MTCA Capital Expenditures	\$20,821,000	\$52,836,000	\$38,432,000	\$112,090,000	

Note: Totals may not add due to rounding.

Table 4: MTCA Accounts expenditures by other state agencies (in alphabetical order by agency)

Other State Agencies	Operating				Capital			
	STCA	LTCA	ELSA	Total	STCA	LTCA	ELSA	Total
Department of Agriculture Operating activities include: Agency Administration, Chemistry Laboratory, Pesticide Strategy Research, Pesticide Regulation and Waste Pesticide Disposal.	\$5,763,000	\$0	\$0	\$5,763,000	\$0	\$0	\$0	\$0
Department of Commerce Capital projects include: Projects that Strengthen Communities and Quality of Life, Brownfield Redevelopment Grants.	\$0	\$0	\$0	\$0	\$0	\$1,150,000	\$206,000	\$1,356,000
Department of Corrections Operating activities include: Correctional Operations.	\$372,000	\$0	\$0	\$372,000	\$0	\$0	\$0	\$0

Table 4: MTCA Accounts expenditures by other state agencies (cont'd.)

Other State Agencies	Operating				Capital			
	STCA	LTCA	ELSA	Total	STCA	LTCA	ELSA	Total
Department of Fish & Wildlife Operating activities include: Agency Administration, Fish Production for Sustainable Fisheries, Native Fish Recovery, Habitat Conservation Technical Assistance.	\$0	\$0	\$2,814,000	\$2,814,000	\$0	\$0	\$0	\$0
Department of Health Operating activities include: Department of Health Administration, Protect Drinking Water, Protect Community Environmental Health.	\$4,036,000	\$0	\$0	\$4,036,000	\$0	\$0	\$0	\$0
Department of Natural Resources Operating activities include: Aquatic Lands Environmental Management, Aquatic Lands Business Management, Forest Practices Act and Rules. Capital projects include: Derelict Vessel Removal and Disposal.	\$5,438,000	\$0	\$1,001,000	\$6,439,000	\$0	\$0	\$745,000	\$745,000

Table 4: MTCA Accounts expenditures by other state agencies (cont'd.)

Other State Agencies	Operating				Capital			
	STCA	LTCA	ELSA	Total	STCA	LTCA	ELSA	Total
Puget Sound Partnership Operating activities include: Setting Priorities and Evaluating Progress with Science, Support Ecosystem Recovery, Administration.	\$707,000	\$0	\$0	\$707,000	\$0	\$0	\$0	\$0
Recreation and Conservation Funding Board Capital projects include: Family Forest Fish Passage Program.	\$0	\$0	\$0	\$0	\$1,118,000	\$0	\$0	\$1,118,000
Department of Revenue Operating activities include: State and Local Revenue Collection and Distribution.	\$48,000	\$0	\$0	\$48,000	\$0	\$0	\$0	\$0
Special Appropriations to the Governor Statewide Information Technology Pool and Health Care Authority (HCA) Settlement.	\$120,000	\$7,000	\$4,000	\$131,000	\$0	\$0	\$0	\$0

Table 4: MTCA Accounts expenditures by other state agencies (cont'd.)

Other State Agencies	Operating				Capital			
	STCA	LTCA	ELSA	Total	STCA	LTCA	ELSA	Total
State Conservation Commission Operating activities include: Technical Services and Program Delivery, Conservation District Operations and Accountability, State Conservation Commission Operations and Administration.	\$841,000	\$0	\$0	\$841,000	\$0	\$0	\$0	\$0
University of Washington Capital projects include: Tacoma Campus Development and Soil Remediation.	\$0	\$0	\$0	\$0	\$959,000	\$0	\$0	\$959,000
Washington State Patrol Fire Training Academy Operating activities include: Specialized Outreach Fire Services.	\$486,000	\$0	\$0	\$486,000	\$0	\$0	\$0	\$0
Total 2015–2017 Biennium Other State Agencies' MTCA Expenditures	\$17,811,000	\$7,000	\$3,819,000	\$21,637,000	\$2,077,000	\$1,150,000	\$951,000	\$4,178,000

Note: Totals may not add due to rounding.

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Chapter 3: The MTCA Cleanup Process

Ecology has identified more than 12,600 contaminated sites in Washington state. These sites have confirmed or suspected contamination that can pose serious threats to the health of our residents, neighborhoods, environment, and economy.

Called *hazardous waste sites* under our state’s environmental cleanup law, the Model Toxics Control Act, these contaminated sites range widely in size and complexity: rusted underground storage tanks leaking petroleum at local gas stations; former lumber mills where decades of wood waste mixed with shoreline sediment; landfills leaking methane gas into nearby homes; thousands of acres in Tacoma and Everett where untreated smelter emissions deposited arsenic and lead for nearly 100 years.

More than a century of past industrial practices and accidental spills have polluted Washington’s groundwater, soil, and sediment. MTCA helps us address the contamination that impedes our state’s health and economic development. We use the step-by-step MTCA cleanup process to remove these threats and restore critical habitats.

MTCA powers our work to conduct cleanups and empowers the public to participate in the process that protects their environment and helps their communities thrive.



Photos 4a and b: Before the Spokane Junk Yard fire in 1987 (photo on left) and the site after cleanup. The former EPA superfund site is now Andrew Rypien Field, a 20-acre sports complex. The MTCA cleanup process helped restore this site to beneficial use. Photo credit: Ecology.

What are cleanups?

A *hazardous waste site* under MTCA is any site that Ecology has confirmed a release or a threatened release of a hazardous substance requiring remedial action (WAC 173-340-200). We often use the phrases *hazardous waste site*, *cleanup site*, and *contaminated site* interchangeably. Cleanups are often considered construction projects that remove or immobilize contamination and put properties back into use.

Cleanup sites are defined by the nature and extent of contamination associated with one or more releases of hazardous substances. For example, a complex site with a co-mingled plume of chemicals (like those often found at former dry cleaners) will require more time and money to clean up, compared to a simpler site (like a leaking underground storage tank) where only petroleum may have impacted soil or groundwater.

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.

Cleanups can be loud, dirty, and costly, but they are always worth it. They protect our health, facilitate habitat restoration, and help transform formerly unusable properties into thriving economic centers.



Photos 5a and b: Removing PCE contamination at Olympia Dry Cleaners ([CSID 4722](#)) in Olympia, WA. Excavating soil contaminated with tetrachloroethylene (PCE) required installing a trench box to support excavation walls, then backfilling the trench with controlled density fill (CDF) material. To minimize potential disturbance to adjacent building foundations, the excavation was done in a series of alternating slot-cuts. PCE is a dry-cleaning chemical that can harm human health after long-term exposure. Since cleanup, ongoing groundwater monitoring shows that PCE concentrations in groundwater continue to decline. Photo credit: Ecology (August 2015)

MTCA cleanup options

Overview

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). Independent cleanups must meet MTCA standards, but owners set their own timelines. They can ask for help through Ecology’s Voluntary Cleanup Program (VCP) or PLIA’s Petroleum and Heating Oil Technical Assistance Programs (PTAP and HOTAP), but aren’t required to do so. The public can only provide input when 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.

- 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 contacts with private companies to perform the cleanups. Ecology-conducted cleanups must meet MTCA standards. The public can provide input throughout the cleanup process.

Detailed descriptions

Generally, cleanups may be conducted independently by property owners, under Ecology supervision by a potentially liable person, or by Ecology. The options are illustrated in Figure 2 and described below.

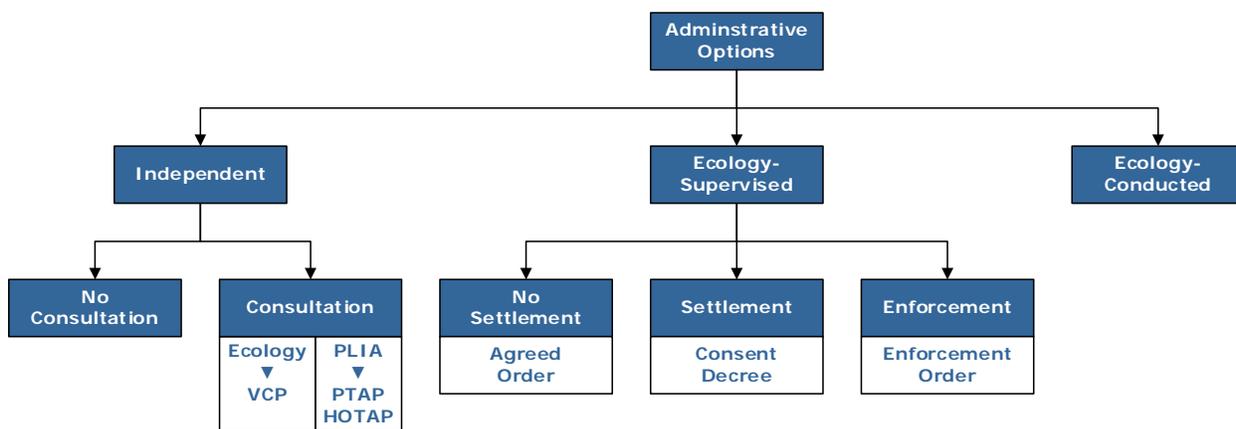


Figure 2: Administrative options for cleanup. Options include 1) independent cleanups by property owners, on their own or with Ecology’s or PLIA’s technical assistance; 2) Ecology-supervised cleanups by potentially liable persons under an agreed order, consent decree, or enforcement order; or 3) Ecology-conducted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

1. Independent cleanup with no consultation.

Anyone may conduct remedial actions independently at a hazardous waste 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 STCA. Taxpayers do not pay for Ecology consultations and the public is not involved 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 hazardous waste 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. Ecology’s [Agency Determination Checklist](#) (Publication No. 17-09-059) helps tank owners

determine if Ecology’s VCP, or PLIA’s PTAP, is most appropriate for their site-specific, technical consultation needs.

Effective 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, the cleanup is supervised by Ecology under an agreed order. Schedules are negotiated with Ecology and plans are subject to both public review and Ecology approval. 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, agreed orders are used primarily during the remedial investigation and feasibility study phases. (See Figure 2, “Steps in the Cleanup Process.”)

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

Under this option, the cleanup is supervised by Ecology and the Attorney General under a consent decree, which is a formal legal agreement filed in court. As under an agreed order, schedules are negotiated, and plans are subject to public review and Ecology approval. 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. Because the scope of liability usually cannot be determined until the nature and extent of the contamination has been determined and a cleanup action selected, consent decrees are used mostly 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. Plans are subject to public review.

7. Ecology-conducted cleanup. Ecology will usually conduct cleanups when no potentially liable person can be identified or when such persons are unable or unwilling to pay for the cleanup. Plans are subject to public review. Ecology contracts with private companies to perform the cleanups.

Steps in the formal MTCA cleanup process

Ecology uses steps outlined in MTCA to conduct formal cleanups. Property owners who conduct independent cleanups might not follow all these steps, but must still meet MTCA's cleanup standards. These steps and requirements, which are set forth in the Cleanup rule (Chapter 173-340 WAC), are summarized below and highlighted in Figure 3. As noted in Chapter 4, not all sites will follow this process; many simple sites may be cleaned up at the Initial Investigation stage.

- 1. Site discovery and Initial Investigation.** Sites can be discovered through reports from property owners, employees, neighbors, or other agencies. We'll conduct 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](#) (discussed in greater detail later in this chapter).
- 2. Hazard Assessment.** We'll rank the site's hazard by comparing it to known sites. If it's a threat, it goes on our [Hazardous Sites List](#) (see Chapter 4).
- 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. Opportunities to comment can be found in our [Site Register](#) and [public involvement listing](#).
- 4. Feasibility Study (FS).** This study uses information from the RI and identifies and analyzes cleanup alternatives. Opportunities to comment can be found in the [Site Register](#) and [public involvement listing](#).
- 5. Cleanup Action Plan (CAP).** We'll collaborate 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 [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 how we'll remove a leaking underground storage tank. The cleanup efforts to remove or isolate hazardous waste from our environment can be dirty, costly, and take years to complete. As an example, read about the Port Gamble Bay and Mill Site cleanup in Chapter 6.

7. **De-list the site.** We'll remove the site from the Hazardous Sites List after it meets all cleanup standards and requirements. Opportunities to comment in can be found in Ecology's Site Register and public involvement 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.

For example, we may refer cleanup emergencies to Ecology's [Spills Program](#) for immediate action. We may conduct monitoring, Five-Year Periodic Reviews, and ongoing operations & maintenance to ensure cleanups meet MTCA standards and protect human health. We may use institutional controls, such as *Environmental Covenants*, that prohibit certain activities that could expose people to hazardous waste remaining at a site, or impact a cleanup's integrity over time.

On formal cleanups, we may issue 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*, which formalizes an agreement between Washington state and PLPs about actions needed at the site); a *De Minimis Consent Decree*, stating that the amount of contamination contributed by one or more PLPs is insignificant in amount or toxicity; or 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.

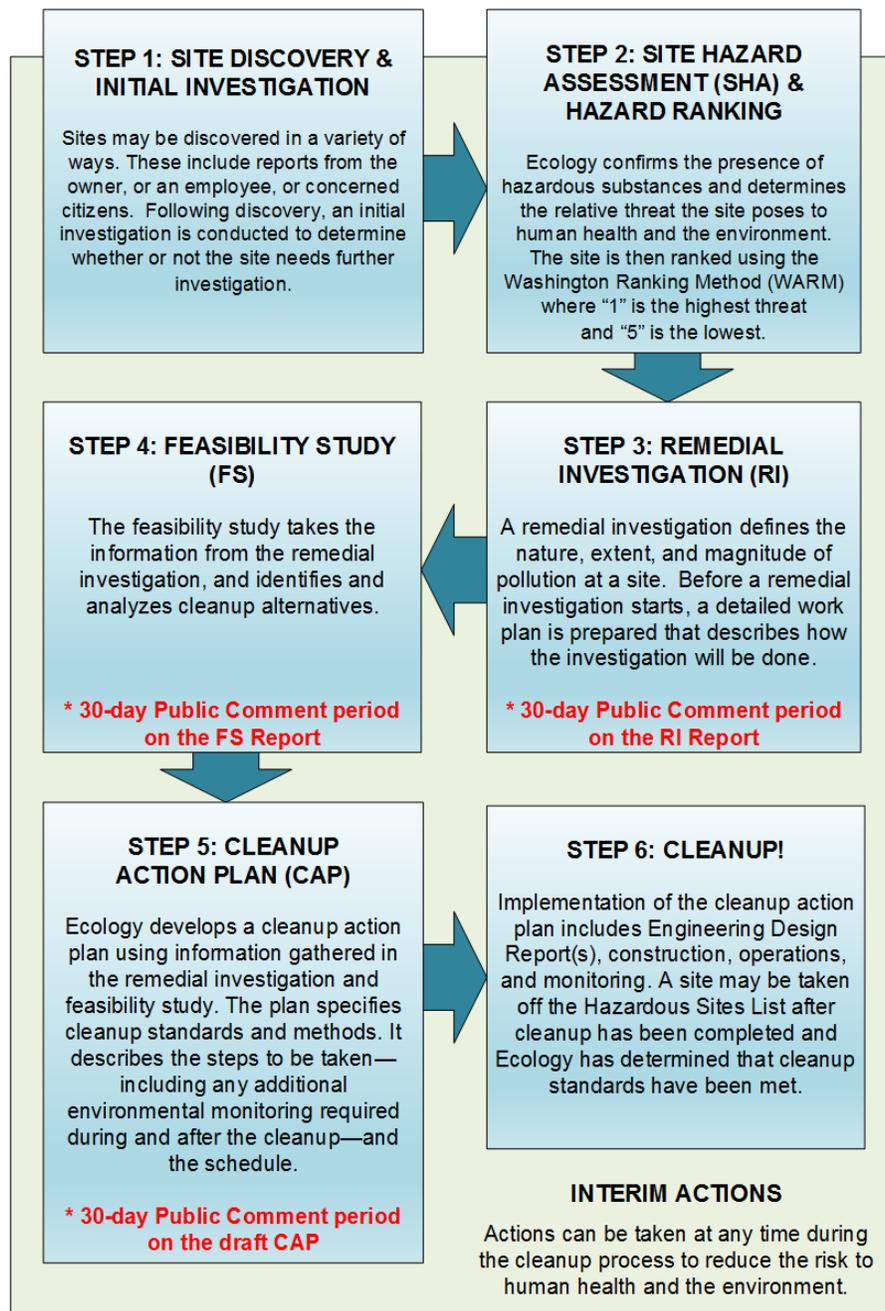


Figure 3: Steps in the formal MTCA cleanup process.

* Comment periods can be combined. They 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.

Tracking the details in ISIS

What is the Integrated Site Information System (ISIS)?

ISIS is Ecology’s internal environmental database that contains the 12,600-plus hazardous waste sites known to Ecology. We use it to catalog new sites, help prioritize our work, and track a site’s cleanup progress. ISIS is comprised of three lists: 1) Confirmed and Suspected Contaminated Sites List, 2) Hazardous Sites List, and 3) No Further Action List.

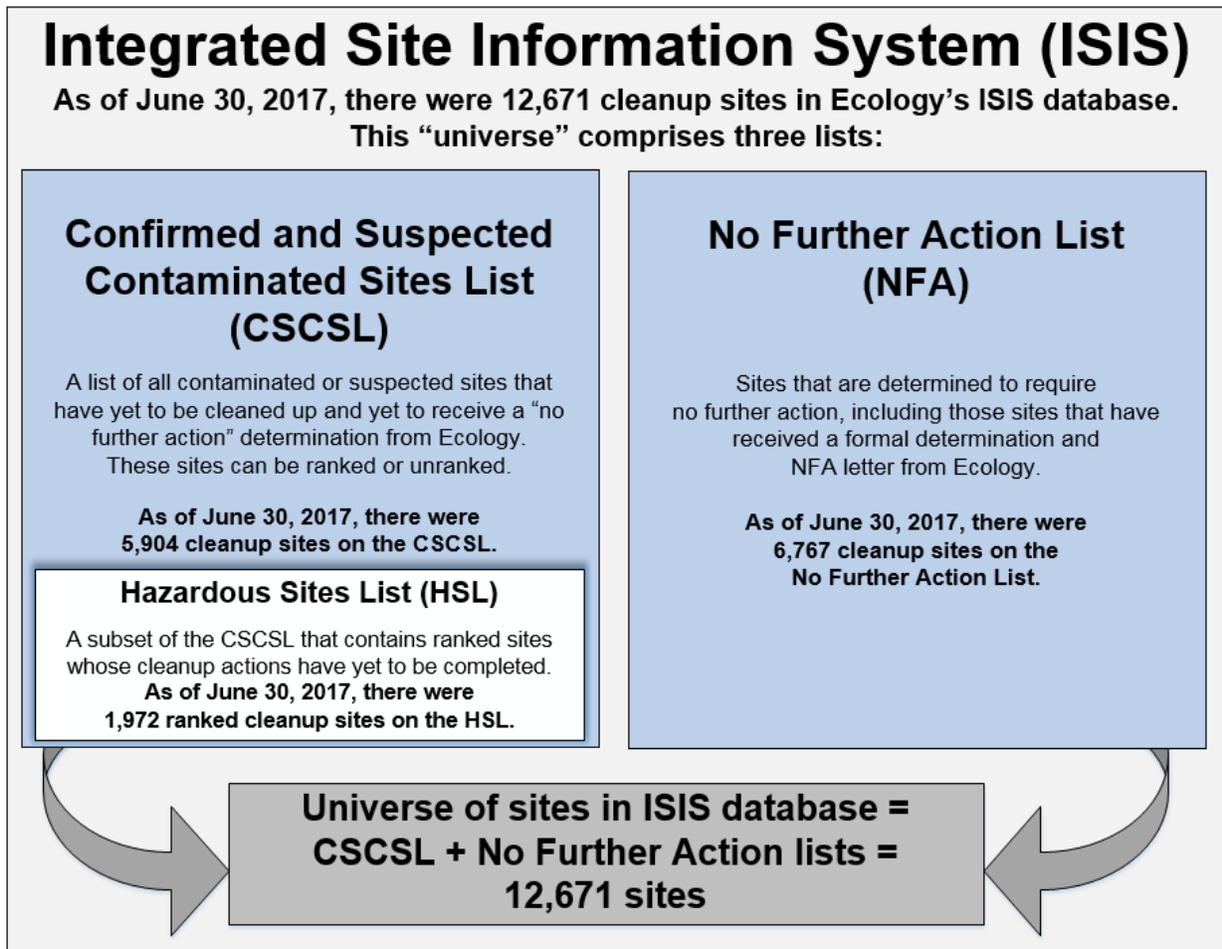


Figure 4: Ecology’s ISIS database comprises sites on the Confirmed and Suspected Contaminated Sites List, Hazardous Sites List, and No Further Action List.

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. Other people are encouraged to report knowledge of such releases. We may also receive reports as a result of disclosure requirements in real estate laws, or Phase I or Phase II environmental assessments required by lenders.

Steps through which a site can be placed on our Confirmed and Suspected Contamination Sites List (CSCSL):

1. Upon being notified of a suspected release, Ecology or our designee must conduct an Initial Investigation (II) of the facility to confirm the release. Before 2017, we often contracted with local health departments to conduct these investigations. All II's are now fully conducted by us or the Pollution Liability Insurance Agency (PLIA). PLIA only conducts initial investigations of suspected heating oil sites. Investigations typically involve reviewing available facility records; inspecting the facility; and (if needed) conducting limited testing to determine if the site needs further investigation, emergency cleanup, or no further action.
2. If we confirm through the Initial Investigation 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. Typically, the site then awaits a Site Hazard Assessment (SHA) to confirm the presence of hazardous substances and to determine the relative risk the site poses to human health and the environment using the Washington Ranking Method (WARM). A WARM score is a number between 1 and 5, where “1” represents the highest level of risk and “5” the lowest. Some factors that enter into site hazard ranking include the amount and type of contaminants present, and how easily contaminants could come into contact with people and the environment. The level of public concern is not considered when ranking a site. However, it is considered when establishing priorities as noted later in this report.
4. If we determine that further action is not required, the site is identified in ISIS as “no further action required.” A formal No Further Action (NFA) letter can be issued at any

point during the cleanup process, but it may not be needed for sites that are cleaned up before being formally ranked through the SHA process.

How does a site get added to or removed from the Hazardous Sites List?

The Hazardous Sites List (HSL) is a subset of Ecology’s CSCSL. We add a site to the HSL after it’s been ranked, based on the results of the Site Hazard Assessment. We remove a site 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 Hazardous Sites List is conducted.

See Chapter 4 and Appendix H for more information about the Hazardous Sites List and Washington Ranking Method (WARM).

Where can you find these cleanups online?

Resource	Description	Link
What’s in My Neighborhood (interactive map)	Search for cleanups in your neighborhood using this interactive map, which draws data from ISIS and other databases.	https://fortress.wa.gov/ecy/neighborhood/
Cleanup Site Search (database)	Search all 12,600-plus contaminated sites in our ISIS database. Each site links to its own webpage (also called a generated site page) where you can find photos, documents, and details about the cleanup.	https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx
TCP’s Web Reporting portal (website)	Search ISIS and other databases to build reports, such as the Leaking Underground Storage Tanks List, No Further Action List, and Confirmed and Suspected Contamination Sites List—a subset of contaminated sites yet to be cleaned up and yet to receive a “no further action” determination from Ecology.	https://fortress.wa.gov/ecy/tcpwebreporting/
Hazardous Sites List (newsletter)	We publish the Hazardous Sites List online twice a year in February and August.	https://fortress.wa.gov/ecy/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&NameValue=Toxics+Cleanup&DocumentTypeName=Newsletter

Figure 5: Links to finding MTCA cleanups and lists online.

How many confirmed or suspected cleanup sites have been identified in Washington state?

As of June 30, 2017, Ecology has identified 12,671 known or suspected contaminated sites in Washington. This “universe” of sites is cataloged in our ISIS database (Figure 4). ISIS is comprised of three lists: the Confirmed and Suspected Contaminated Sites List (CSCSL); its subset, the Hazardous Sites List (HSL); and the No Further Action List.

In Washington state...

80% of all contaminated sites are privately owned.

20% of all contaminated sites are publicly owned by local, state, or federal governments.

Sites on these lists are at varying stages of investigation and cleanup. As of June 30, 2017, there were a total of 12,671 sites in ISIS: 5,904 cleanup sites on the CSCSL and 6,767 sites on the No Further Action List.

This universe of sites is continually expanding. Since the year 2000, between 200 and 300 new contaminated sites are discovered and reported to Ecology each year. Cleanups are completed at a rate of approximately 200 sites each year. New sites continue to arrive faster than individual ability, private resources, or public funding can clean them up.²

Ecology continuously updates the ISIS database with new sites that are reported to Ecology and with status updates for individual sites (e.g., when a site’s cleanup actions are completed). As of 2017, Ecology classifies sites into three primary categories.³ The following numbers are current as of June 30, 2017:

² The majority of new sites that are reported 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 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.

³ In the 2015 MTCA Biennial Report, we also identified a fourth category called Construction Complete/Operation and Maintenance/Performance Monitoring (CC/OM/PM). These are sites where cleanup actions involve ongoing operation and maintenance (e.g., groundwater pump and treatment systems). It also includes sites where compliance monitoring remains to be completed to ensure cleanup was successful. As of December 2017, there were 188 sites in this status: 81 in CC/OM and 107 in performance monitoring. For greater simplicity in future reports, we will continue to combine these categories when reporting on the full universe of sites (e.g., 12,671 sites), but call them out to more fully describe the roughly 2,000 ranked sites on the Hazardous Sites List (see Chapter 4).

- No Further Action List. Ecology determined that more than 6,700 sites have been cleaned up and required no further action. This category consists of sites that have been issued a formal NFA determination from Ecology, as well as sites that did not need a formal written determination. Ecology can make the determination that no further action is required when cleanup is conducted at the Initial Investigation or Site Hazard Assessment stage.⁴ Formal NFA letters can be issued for a site at any time during the cleanup process.
- Cleanup Started. We have identified 4,099 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.
- Awaiting Cleanup. Ecology has determined that 1,805 sites have not started any cleanup actions. This typically includes sites that do not pose an immediate threat but still need to be cleaned up.

Figures 6 and 7 show the status of sites through June 30, 2017, and the progression of site status since 1995, respectively. Included in these charts are those sites that are federal facilities (military and U.S. Department of Energy) and other sites tracked by the U.S. Environmental Protection Agency (EPA). Ecology staff often work with the EPA and other branches of the federal government to make sure these cleanups comply with state law.

⁴ Sites with minor contamination are often cleaned up at this stage of the process.

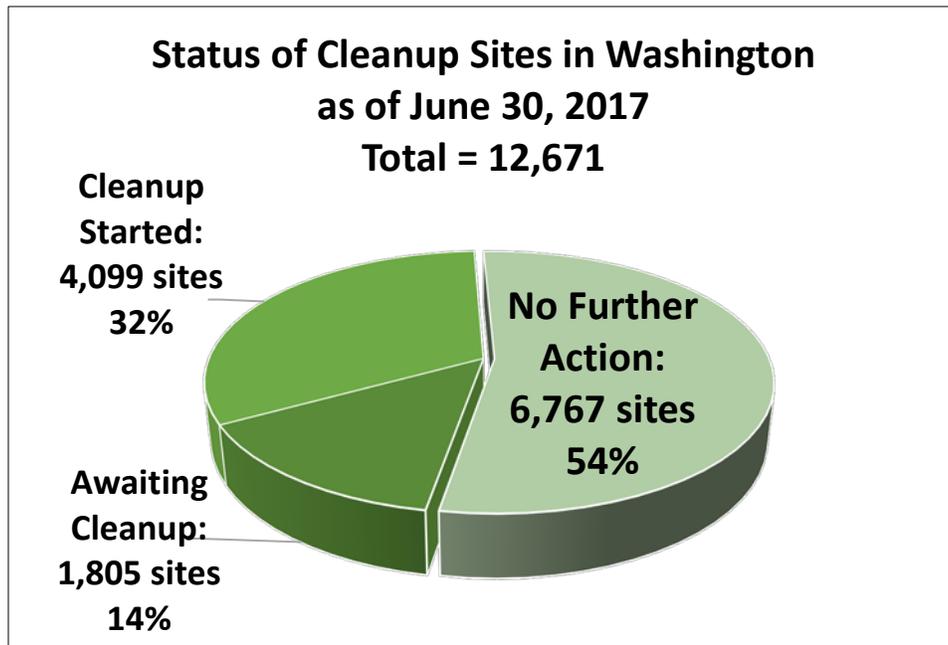


Figure 6: Status of cleanup sites in Washington as of September 13, 2017 (reflecting a close-date of June 30, 2017).

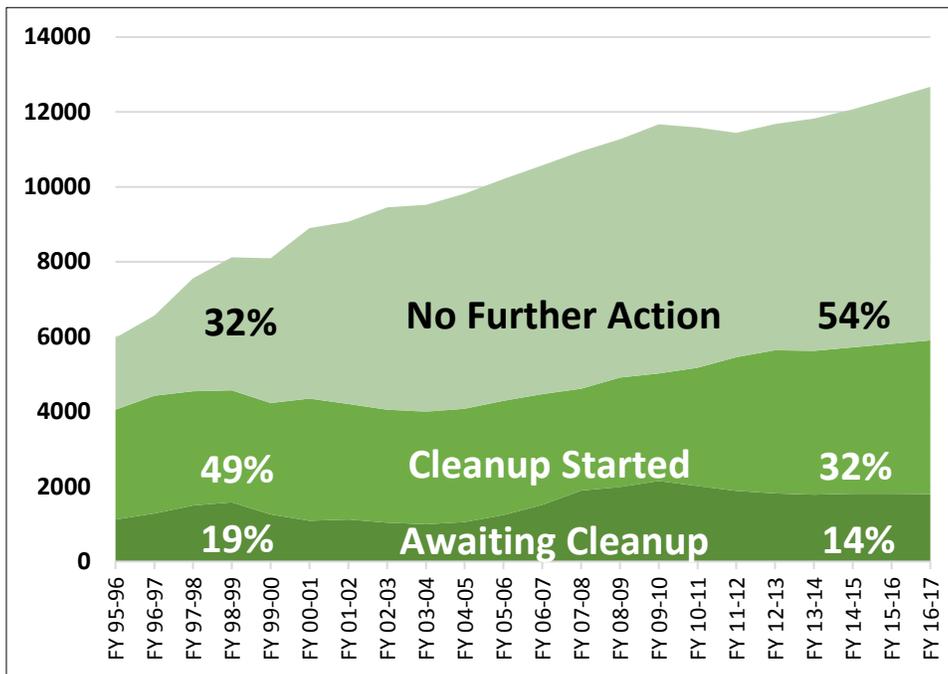


Figure 7: Progression of site status since the mid-1990s.⁵

⁵ The “No Further Action” category includes sites with Construction Complete, Operation & Maintenance, and Performance Monitoring that is underway. For greater simplicity starting in 2017, we combine these categories when reporting on the full universe of sites (12,671, for example), but continue calling them out to more fully describe the roughly 2,000 ranked sites on the Hazardous Sites List. See Chapter 4.

Laws and liability

What law governs cleanups of hazardous waste sites?

Hazardous waste site cleanups in Washington are governed by the Model Toxics Control Act (MTCA), Chapter 70.105D RCW. The cleanup law was passed by the voters as Initiative 97 in November 1988, and became law on March 1, 1989.

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:

- Chapter 173-340 WAC, Model Toxics Control Act Cleanup Regulation (Cleanup rule).⁶
- Chapter 173-204 WAC, Sediment Management Standards (SMS rule).⁷
- Chapter 173-322A WAC, Remedial Action Grants and Loans (RAG rule)⁸

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 (CERCLA), 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 (NCP), 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.

⁶ The Cleanup rule was originally adopted by Ecology in two phases on April 3, 1990, (WSR 90-08-086) and January 28, 1991 (WSR 91-04-019). The rule was subsequently amended by Ecology in January 1996 (WSR 96-04-010), February 2001 (WSR 01-05-024), and October 2007 (WSR 07-21-065).

⁷ The SMS rule was originally adopted by Ecology on March 27, 1991, and became effective on April 27, 1991 (WSR 91-08-019). The rule was subsequently amended by Ecology in December 1995 (WSR 96-02-58) and February 2013 (WSR 13-06-014).

⁸ On August 29, 2014, the Department of Ecology repealed Chapter 173-322 WAC and adopted Chapter 173-322A WAC, Remedial Action Grants and Loans. The modified rule became effective on September 29, 2014.

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 of the long-term operation and maintenance costs.

Which environmental programs are responsible for implementing and enforcing the law?

Ecology, working primarily through the Toxics Cleanup Program (TCP), is responsible for implementing and enforcing the Model Toxics Control Act (MTCA). The following are responsibilities for TCP and other Ecology environmental programs under MTCA:

- **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. 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.
- **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 70.105 RCW.
- **Waste 2 Resources 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.

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.

During the Great Recession, the Legislature managed some impacts to the state budget by transferring MTCA funding to the General Fund-State. These were direct fund transfers, but the Legislature preserved investments in cleanup by appropriating bonds in place of MTCA account funding.

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 (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 5 provides information on the cleanups conducted or funded by Ecology during the 2015–2017 Biennium. Chapter 5 also provides information on the costs recovered from liable persons.

Who is liable for cleanups of hazardous waste sites?⁹

Under MTCA, the following persons¹⁰ may be liable for releases of hazardous substances at a facility, and may be required by Ecology to clean up or pay for their 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.

⁹ This is a summary of the statutory requirements. For exact language, see Chapter RCW 70.105D.

¹⁰ “Person” includes businesses and governmental entities, in addition to individuals.

What is the 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. This is done by entering into a consent decree with Ecology and the Attorney General.

May a person take legal action to require other liable persons to share in the cost of a cleanup?

Yes. 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.

Public involvement opportunities

Are grants available for local citizen groups affected by contamination?

Yes. Citizen groups living near contaminated sites may apply for Public Participation Grants (PPGs) during open application periods. These grants help citizens receive technical assistance to understand the cleanup process and create additional avenues for public participation during a cleanup. For more information, visit Ecology's Grants and Loans webpage at: <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Public-participation-grants>. See also Chapter 5 and Appendix F for information about PPG grants during the 2015–2017 Biennium.

How can the public get involved and stay informed about cleanup decisions?

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.

When we conduct or supervise a cleanup by liable persons, we notify the public of opportunities to comment at key stages during that process, including interim actions, remedial investigations, feasibility studies, and cleanup actions themselves.

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 they complete any remedial actions. We publish a notice of these reports 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](#).

The public is an integral part of the cleanup process. Table 5 outlines ways for the public to get involved and stay informed to ensure their voices are heard.

Table 5: Opportunities to get involved and stay informed about cleanups.

Resource	Description	Link
Public Participation Plan	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: https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=58669
Public Involvement Listing	An electronic listing of upcoming public meetings for all agency activities.	https://ecology.wa.gov/Events/Search/Listing
Public meetings	We’ll often hold informal public meetings when there is a high level of public interest in a site and at key times during the cleanup process. They are an opportunity to stay informed and provide input before we make a decision. If requested by ten or more people, we will also hold a formal public hearing for the purpose of taking comments on proposed actions at a site.	https://ecology.wa.gov/Events/Search/Listing

Resource	Description	Link
Site Register	<p>An electronic newsletter issued by Ecology at least twice a month that provides information on cleanups and announces public comment opportunities.</p> <p>Subscribe at: http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=SITEREGISTER&A=1</p>	https://fortress.wa.gov/ecy/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&NameValue=Toxics+Cleanup&DocumentTypeName=Newsletter
eComments	<p>A tool for submitting your comments online. Watch for opportunities to comment in Ecology’s Public Involvement Listing.</p>	https://ecology.wa.gov/Events/Search/Listing
Information Repositories	<p>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 available for review at repositories identified for that site. The Site Register and Public Involvement Listing will have this information.</p>	
Mailing lists (electronic and hardcopy)	<p>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.</p>	https://ecology.wa.gov/About-us/Get-to-know-us/Contact-us
Grants and loans	<p>List of grants and loans, including details about the application process, eligibility, types of projects, timelines, and requirements.</p>	https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan
What’s in My Neighborhood	<p>Search for cleanups in your neighborhood using this interactive map of Ecology’s 12,600-plus contaminated sites.</p>	https://fortress.wa.gov/ecy/neighborhood/

Where can you learn more about Ecology’s cleanup work?

- Visit Ecology’s website at <http://www.ecology.wa.gov/> to learn more about our work to protect the health of Washington’s residents and environment.
- Contact Ecology programs and staff:
<https://ecology.wa.gov/About-us/Get-to-know-us/Contact-us/Program-contacts>
- Find a consolidated list of **Resources & References** following Chapter 6 in this report.

Chapter 4: Hazardous Sites List

The Hazardous Sites List (HSL) is a subset of sites with confirmed or suspected contamination needing cleanup under MTCA. Appendix H contains the list as of June 30, 2017, including locations, descriptions, and placement dates. Figure 4 (in Chapter 3) shows how the HSL relates to other lists in the ISIS database.

Three observations since we first began producing the HSL in 1990:

1. By far, the largest number of contaminated sites continues to originate from leaking fuel storage tanks (both underground and above ground), pipelines, and vehicle repair and servicing.
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.

How did Ecology prepare information for this chapter?

We used information from our Integrated Site Information System (ISIS) database as of September 6, 2017. The Hazardous Sites List is typically generated in February and August. This time, the HSL was completed in September to allow TCP's ISIS Data Coordinators additional time to enter site details as they closed out their end-of-fiscal year records. ISIS database information was supplemented as needed by information from Ecology cleanup project managers.

Hazardous Sites List in detail

The HSL is a subset of sites with confirmed or suspected contamination needing cleanup under MTCA. The HSL 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 sites reported to us have already been cleaned up and 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). Before 2017, Ecology often contracted with local health departments to conduct this assessment, for which we provided SHA grants to many local health districts. These grants had been funded by the MTCA Accounts, but the 2017–19 biennial budget was

enacted late and funding was not provided for the grants. Ecology now performs SHAs statewide. For more information on SHA grants, see Chapter 5 and Appendix G.

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. The hazard ranking of a site, along with many other factors, is considered by Ecology when deciding which sites should be prioritized for cleanup or grant funding. Other factors include, but are not limited to, the reuse potential of the land and level of public concern with the site.

The HSL is updated and published twice a year in February and (typically) August. The most recent list can be found in Appendix H of this report and online at:

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

How many sites are currently on the Hazardous Sites List?

As of September 13, 2017, which reflects a close-out date of June 30, 2017, there were 1,972 sites on the Hazardous Sites List at varying stages of investigation and cleanup. Ecology currently classifies sites on the HSL into one of three broad categories. See also Table 6 later in this chapter.

- Construction Complete/Operation and Maintenance/Performance Monitoring. The current list includes 113 sites where cleanup actions have been completed, but require ongoing operation and maintenance or compliance monitoring.
- Cleanup Started. Cleanup actions (investigations and/or cleanup) have started at more than half the listed sites (1,164 sites).
- Awaiting Cleanup. There are 681 sites on the current list that are awaiting cleanup actions. For these, Ecology or local health districts have completed initial investigations and concluded that no immediate actions are needed to reduce health or environmental risks.
- As of September 13, 2017, the list also includes 14 sites that are currently on Ecology's HSL but are tracked and managed by the Environmental Protection Agency.

The Hazardous Sites List does not include sites that have been cleaned up. In addition to the 1,972 sites on the most recent HSL, there were also 361 former HSL sites where remedial actions

have been completed. These sites were removed from the HSL after Ecology concluded that no further cleanup was required and the sites received a formal NFA designation.

What are the hazard waste rankings for sites on the Hazardous Sites List?

The Model Toxics Control Act requires that sites be ranked relative to each other to help guide Ecology's use of cleanup resources. In the early 1990s, we worked with the MTCA Science Advisory Board ¹¹ to develop a ranking system for hazardous waste sites known as the Washington Ranking Method (WARM).

The WARM 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. U.S. Environmental Protection Agency (EPA) Superfund sites included on the National Priorities List (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, Ecology considers 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).

The distribution of hazard waste ranking scores is shown in Table 5 below. The current list includes 268 sites with a hazard ranking of 1 (highest relative level of concern) and 502 sites with a hazard ranking of 5 (lowest relative level of concern). The current list also includes 175 NPL sites that have been assigned a score of zero (0).

¹¹ The MTCA Science Advisory Board was eliminated by the Legislature June 30, 2009.

Table 6: Distribution of Hazard Waste Ranking (WARM) scores by site status.

Summary of Site Status on the Hazardous Sites List as of June 30, 2017							
Cleanup Status	WARM Ranking						Total
	0	1	2	3	4	5	
Operation & Monitoring	21	8	2	6	1	0	38
Performance Monitoring	30	16	9	12	5	3	75
Cleanup Started	110	174	183	316	104	277	1,164
Awaiting Cleanup	0	70	93	167	129	222	681
Sites tracked and managed by the EPA	—	—	—	—	—	—	14
Total	161	268	287	501	239	502	1,972

How does Ecology prioritize cleanups?

Ecology considers myriad factors when prioritizing a site for cleanup or grant funding. We first consider factors that can threaten human health, which may be determined 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? Are water resources used for crop irrigation being impacted?

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.

Where are sites on the Hazardous Sites List located?

The majority of sites in Washington are located in urbanized areas along the I-5 corridor (see Figure 8). However, the HSL includes sites in each of the 39 Washington counties. Four counties each have more than 100 sites on the Hazardous Sites List: King (532); Pierce (194); Kitsap (134); and Snohomish (116).

Figures 8, 9, and 10 show the geographic distribution of sites on the HSL. See Appendix H for more site details, including location, ranking, and description.



Figure 8: Location of ranked sites on Hazardous Sites List (July 2015-June 2017). See Appendix H for details.

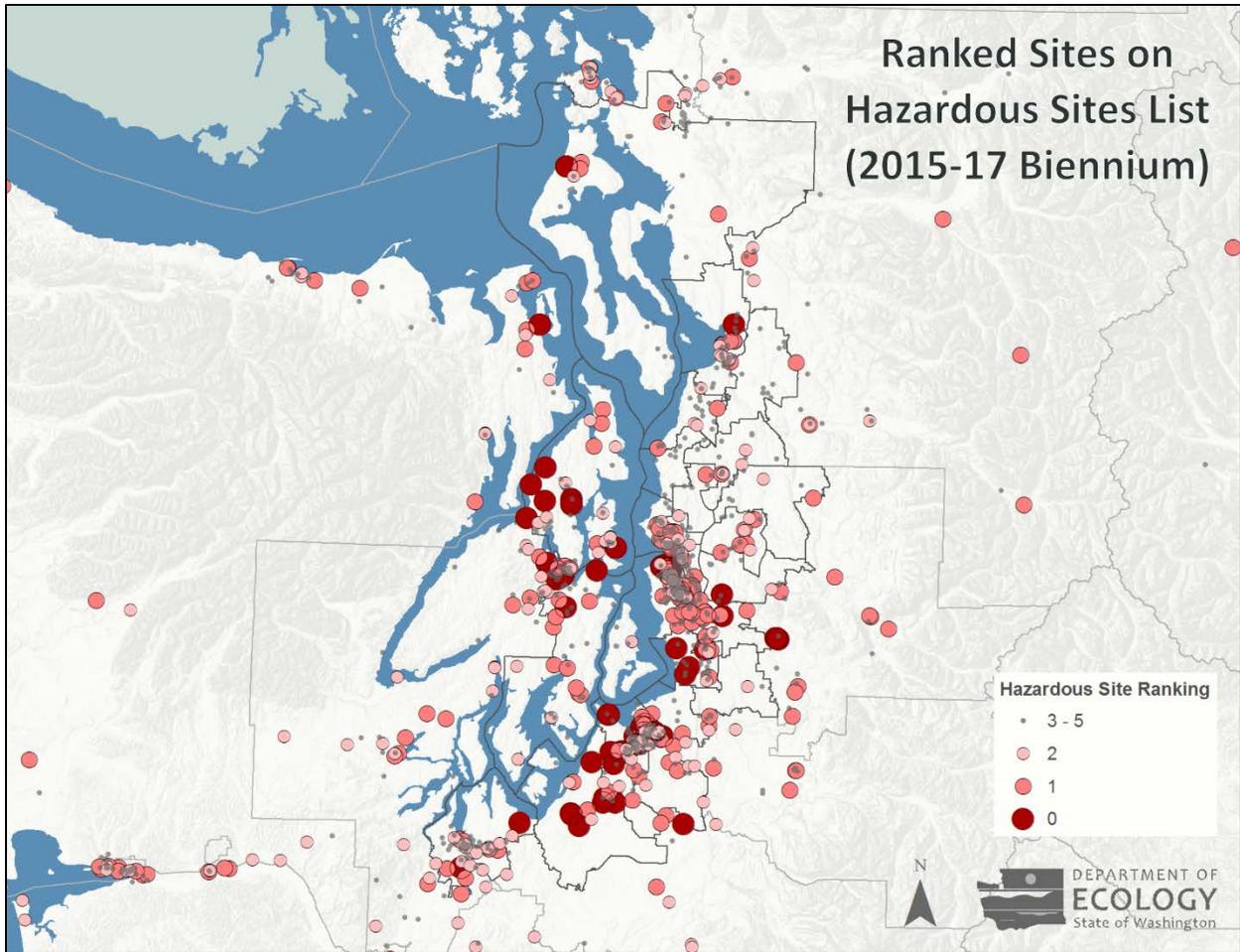


Figure 9: Close-up view of Figure 8: Ranked sites on Hazardous Sites List along Puget Sound (July 2015-June 2017). See Appendix H for details.

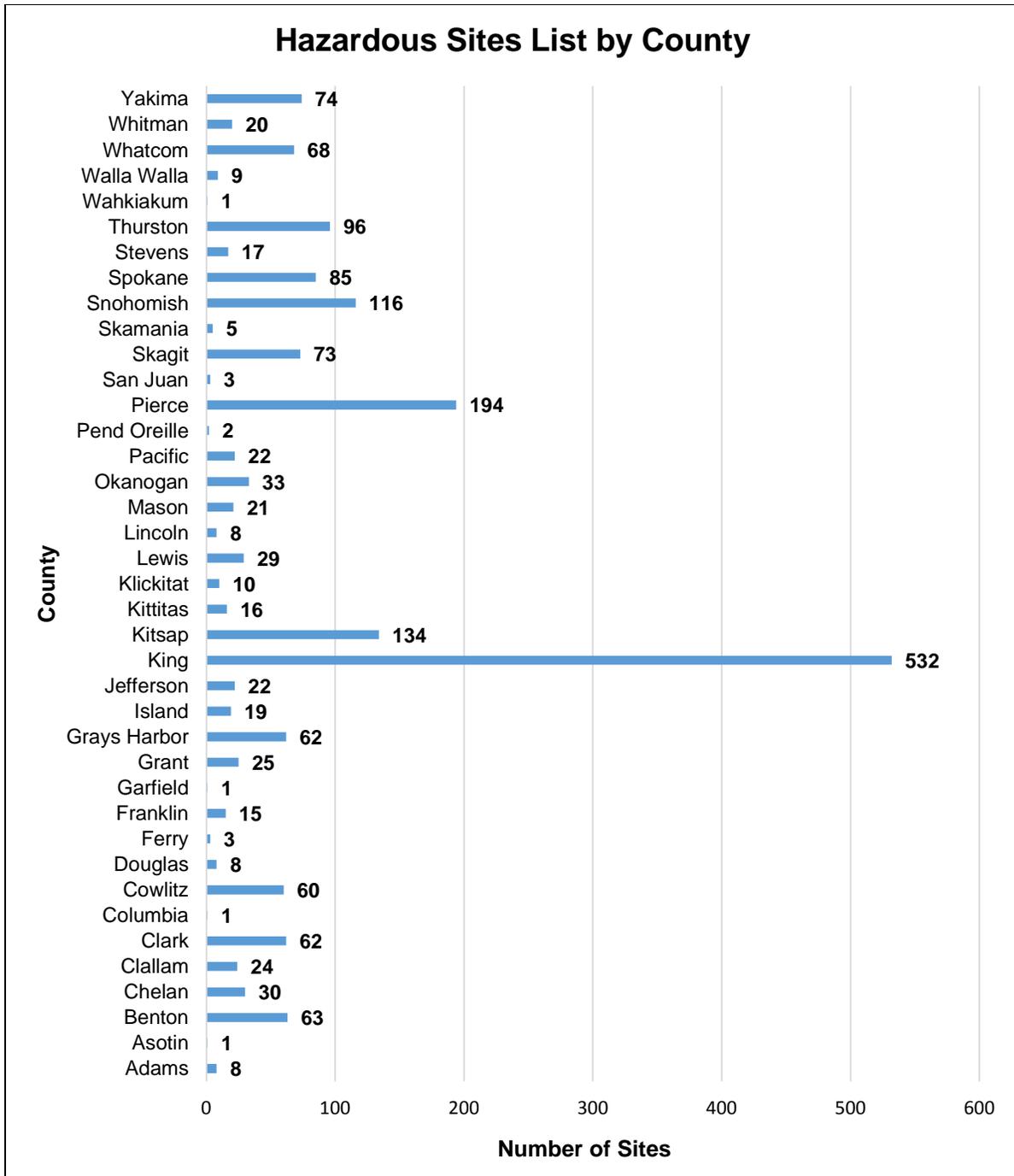


Figure 10: Number of hazardous sites in Washington state counties as of June 30, 2017, which includes 14 sites tracked and managed by the EPA.

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

Sites can be described by the type of industrial facility or activity that is responsible for the contamination. We have classified each site using at least one of seventeen general site categories, and some sites may have more than one category.¹² We reviewed available site information to develop short descriptions for each site on the HSL. See descriptions in Appendix H.

Figure 11 summarizes current information on the distribution of industrial facilities and activities. Releases from underground storage tanks are the most frequent cause of contamination problems, much of which are from our historical legacy of contaminated sites that are still being discovered today. About half the sites on the HSL are associated with releases from gasoline stations and/or facilities that store or refine petroleum. The HSL also includes a large number of dry cleaners, metal manufacturing facilities, and landfills and hazardous waste facilities.

¹² Because some sites have multiple facilities or industrial activities, the total number of sites in Figure 11 exceeds the total number of sites on the HSL.

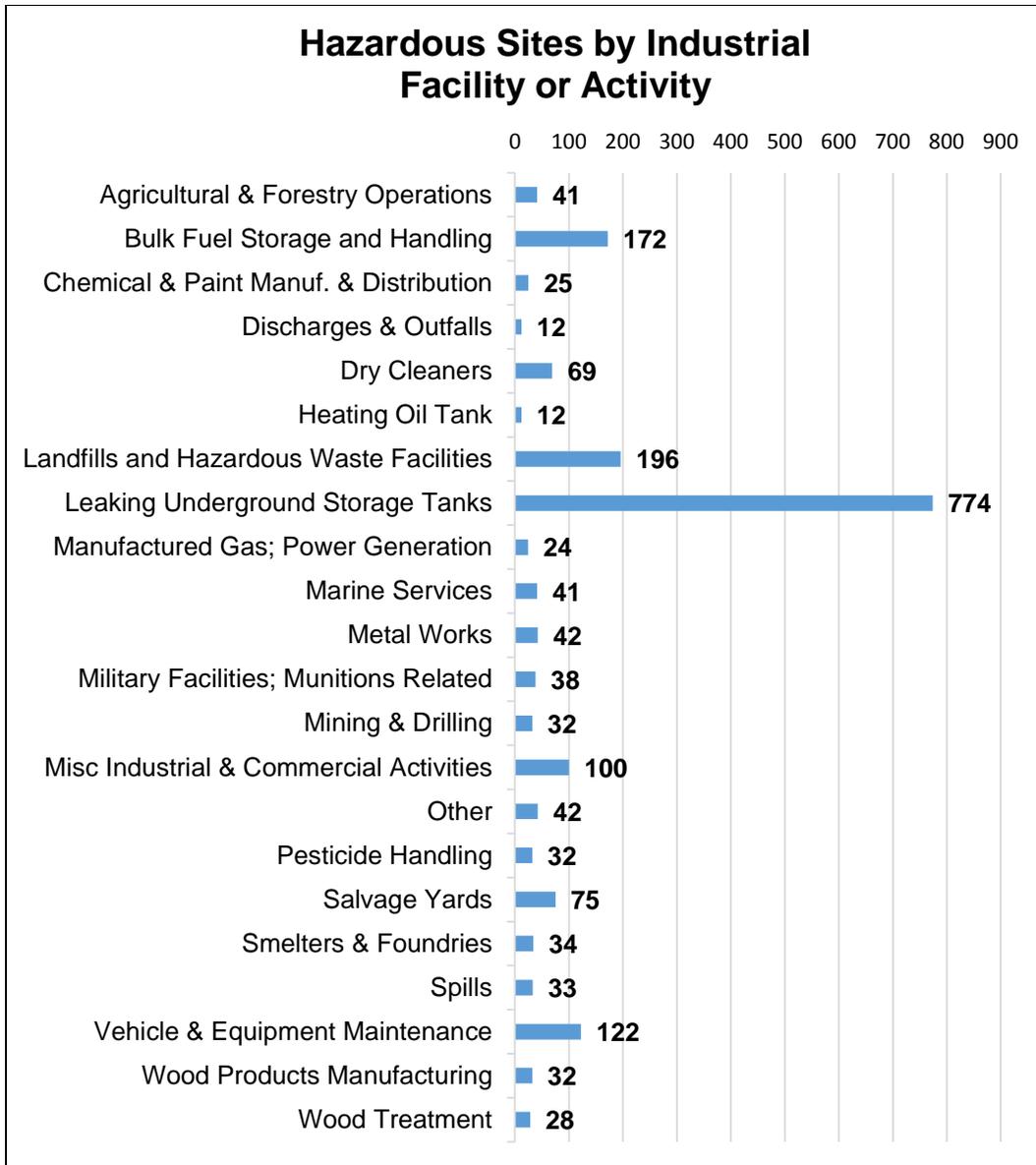


Figure 11: Number of hazardous sites in Washington state by industrial facility or activity as of June 30, 2017.

When were sites added to the Hazardous Sites List?

Ecology began publishing the HSL in 1990. Since then, we have added an average of 80 new sites to the HSL each year, ranging from 6 to 222 sites each year. These sites are a subset of the approximately 200 to 300 newly-reported sites each year. The historic pattern of additions to the list is shown in Figure 12.

The increase in new HSL listings beginning in 2013 is largely due to Ecology’s decision to implement a pilot project that began in King County. A contractor’s team developed an approach that lowered the unit costs associated with evaluating and ranking individual sites.

Over the past 28 years, Ecology has delisted or removed 361 sites from the HSL through our formal No Further Action process, which averages roughly 13 sites de-listed each year. However, this number reflects just a small subset of the 6,767 sites (about 241 sites/year) that have already completed cleanup actions since the early 1990s. Many sites are never added to the Hazardous Sites List at all: many are cleaned up before they are ranked, and most sites entering the Voluntary Cleanup Program or that are cleaned up at the II or SHA levels, are seldom ranked and therefore never added to the HSL.

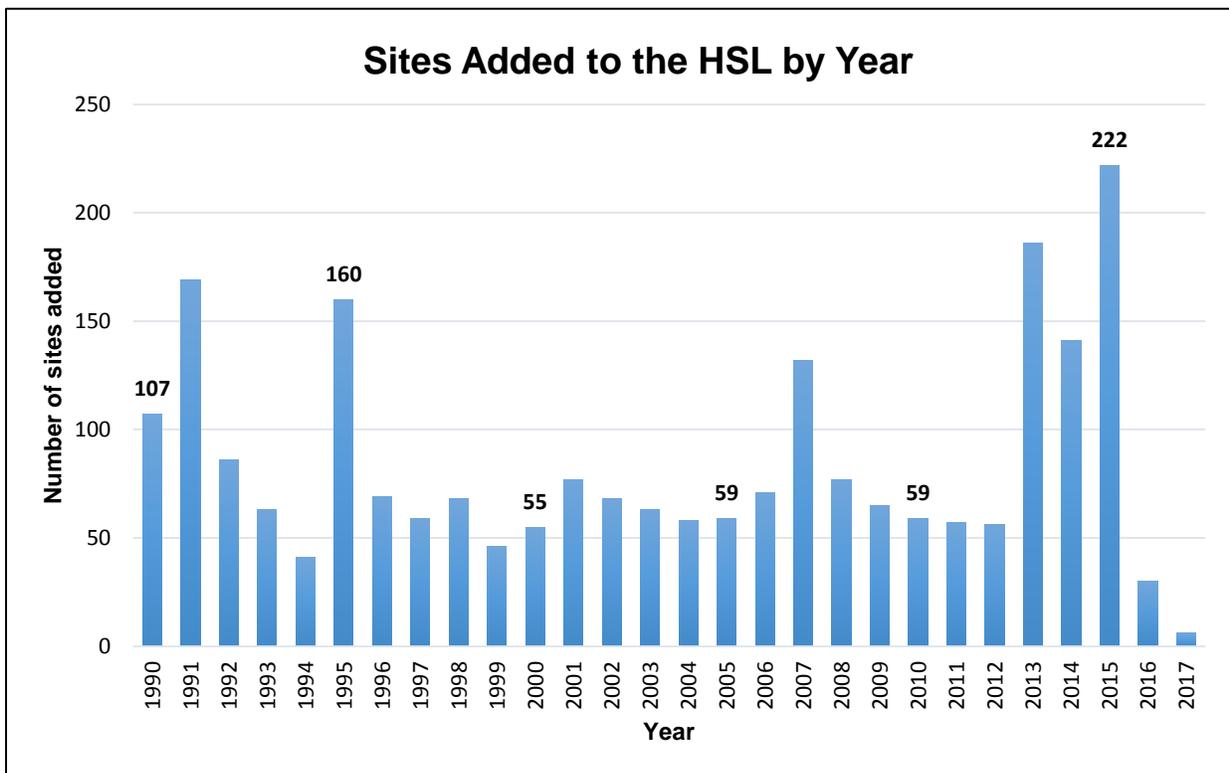


Figure 12: Number of sites added to the Hazardous Sites List from 1990 through June 30, 2017.

Note: New HSL listings in 2013 through 2015 were largely due to Ecology’s pilot project with a contractor team to conduct Site Hazard Assessments (SHAs).

Chapter 5: 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 STCA, LTCA, and ELSA.
- The amount of money recovered from potentially liable persons.

Tables in this chapter identify all of Ecology’s contractual cleanup expenditures (capital and operating) which include fund sources other than MTCA. Data were extracted using the Agency Financial Reporting System (AFRS); Ecology’s 2015-17 Budget & Program Overview; and Ecology’s internal cleanup database, the Integrated Site Management System (ISIS). Data were also supplemented by Ecology’s Contracts and Grants Payable (CGP) database and Ecology’s Administration of Grants and Loans (EAGL) system. See also Appendices C through G for financial information on individual sites.

What information did Ecology use to prepare this chapter?

We used fiscal information from the Agency Financial Reporting System (AFRS) to prepare this chapter. It was supplemented with data from Ecology’s Integrated Site Information System (ISIS), Ecology’s Contracts and Grants Payable (CGP) database, and Ecology’s Administration of Grants and Loans (EAGL) system. Additional information on the types of cleanup actions funded at individual sites was obtained from Ecology cleanup project managers.

Ecology used three broad categories to classify direct cleanup investments: contracted work, remedial action loans, and remedial action grants.

Ecology is also reporting all fund sources used for site cleanup, even though the MTCA statute (RCW 70.105D.030(6)) only requires reporting on STCA, LTCA, and ELSA expenditures. There are three reasons for this decision:

1. 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, money from the State Building Construction Account (General Obligation Bonds) was appropriated to continue the work. Including this fund source provides a more comprehensive picture of direct cleanup investments.

2. Other fund sources (such as federal grants) also support cleanup work for sites on the Hazardous Sites List (HSL).
3. 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.

What types of state expenditures are made on remedial actions?

Four of Ecology’s environmental programs—Toxics Cleanup (TCP), Hazardous Waste and Toxics Reduction (HWTR), Waste 2 Resources (W2R), and Nuclear Waste (NW)—made direct cleanup investments with operating and capital budget funding appropriated by the Legislature. Some expenditures may qualify for cost recovery from potentially liable persons or parties (PLPs). MTCA requires that Ecology recover the costs from PLPs that are incurred for conducting all remedial actions, as well as for staff oversight of work conducted under order or consent decree. MTCA also authorizes the recovery of costs incurred for providing advice and assistance to customers who participate in the Voluntary Cleanup Program (VCP) where remedial actions are being conducted independently.

- **Operating expenditures are used 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. These costs are typically recovered from potentially liable parties.
 - Provide advice and assistance to persons independently conducting cleanup. These costs are recovered from the Voluntary Cleanup Program customers.
 - Fund emergency actions and cleanups where sites are abandoned or have non-compliant owners. When no potentially liable party can be found or the potentially liable party does not have resources to pay for the cleanup, these costs may never be recovered.
 - 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 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. Most of these are made through the Remedial Action Grant (RAG) program. This is Ecology's primary tool for helping local governments pay for the cleanup of contaminated sites. This program helps finance and speed up the cleanup process and allows more sites to be cleaned up through grants that provide up to 75% of project cost. The Remedial Action Grant program has also been used to 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 contaminated properties to be redeveloped.
- State-led 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.

What funds were used in the 2015–17 Biennium to conduct remedial actions at sites?

Ecology spent a total of \$99 million in direct cleanup investments in the 2015–17 Biennium.

- \$97.4 million was spent on direct site-specific cleanup investments: state contracts, grants, and loans.
- The remaining \$1.5 million was spent on grants to local governments for cleanup-related work at non-specific sites: Site Hazard Assessments and Integrated Planning Grants.

The fund sources and amounts are summarized in Table 7. The STCA, LTCA, and ELSA represent 51% of the total funds spent for state contracts, grants, and loans.

Table 7: Direct cleanup investments for the 2015–17 Biennium.

Fund Source	Grants	Operating	Capital	Total
STCA	\$0	\$1,690,000	\$9,438,000	\$11,128,000
LTCA	\$33,015,000	\$0	\$0	\$33,015,000
ELSA	\$0	\$963,000	\$5,324,000	\$6,287,000
State Building Construction Account	\$20,539,000	\$0	\$2,558,000	\$23,097,000
General Fund-Private/Local	\$0	\$289,000	\$0	\$289,000
General Fund-Federal	\$0	\$1,458,000	\$0	\$1,458,000
Recovered LUST	\$0	\$84,000	\$0	\$84,000
Cleanup Settlement Account	\$0	\$0	\$23,526,000	\$23,526,000
Total Direct Cleanup Investments	\$53,554,000	\$4,484,000	\$40,846,000	\$98,884,000
Cleanup Investments in SHAs and IPGs	(\$1,539,000)	\$0	\$0	(\$1,539,000) ¹³
Direct Site-Specific Cleanup Investments	\$52,015,000	\$4,484,000	\$40,846,000	\$97,345,000

LUST = Leaking Underground Storage Tanks

SHA = Site Hazard Assessments Grants

IPG = Integrated Planning Grants

¹³ SHAs and IPGs are subtracted from the total because these grants are not Direct Site-Specific Cleanup Investments. IPGs may be site-specific, but may also be used for planning for multiple sites or an area.

Why did Ecology spend \$40 million less on cleanup in 2015–17 than reported in the 2013–15 Biennium?

Since the summer of 2014, Ecology has been managing a revenue shortfall in the MTCA Accounts. The primary drivers of this shortfall are:

- **Reduced value of crude oil.** Barrel prices were \$104 in the summer of 2014, and dropped to below \$30 in January 2016. Since the February 2014 revenue forecast, actual and projected revenue declined by \$388 million (\$187 million in 2015–17, \$201 million in 2017–19) as of September 2017. This was an unprecedented decline for the Hazardous Substance Tax, and an enormous overall reduction in capacity for funds the size of MTCA.
- **Assumed spending commitments now due.** \$240 million in appropriations above projected fund balances that assumed spending would occur in future biennia (\$119 million in 2013–15, and \$121 million in 2015–17). These past commitments are now due, and significantly reduce available fund balance capacity in 2015-17.
- **Expanded MTCA appropriations.** MTCA appropriations have expanded in recent biennia to several agencies (an increase from five agencies in 2003–05 to fourteen agencies in the 2015–17 Biennium).
- **Funding obligations permanently shifted to MTCA.** Since 2007–09, \$75 million of work previously funded by General Fund-State has been permanently shifted to MTCA (\$64 million at Ecology, \$11 million at other agencies.)

Interim solutions to keep positive projected cash balances in the MTCA accounts included making 2016 Supplemental Budget cuts to appropriations, and requiring the delay of many cleanup and stormwater projects during the 2015–17 Biennium. Ecology pursued state general obligation bonds as a backfill to bridge the MTCA revenue gap and avoid further delays of critical cleanup and stormwater projects. The budget requests for bonds were finally granted during the 2018 legislative session. The 2017–19 biennial budget passed in January 2018 and the 2018 supplemental budget passed in March 2018. These appropriations will allow priority cleanup and stormwater projects to move forward.

What percentage of the direct site-specific cleanup investments made during the 2015–17 Biennium were used to fund actions at highly-ranked sites?

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 4, 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; see “How does Ecology prioritize cleanups?” in Chapter 4.

Distribution of funds by ranking is shown in Table 8 below. During the 2015–17 Biennium, about 69% of Ecology’s direct investments (state contracts, grants, and loans) were made at highly-ranked sites (i.e., Federal Superfund, Rank 1, and Rank 2 sites).

Unranked sites comprised 22% of direct site-specific cleanup investments. These include:

- a) Grants or contracts that are part of larger, multi-site cleanups in areas such as Bellingham Bay and Port Angeles;
- b) The Mount Baker Properties Cleanup ([CSID 13054](#));
- c) Legislatively-directed provisos for projects like the Point Defiance Trails Project;
- d) Leaking Tank Model Remedies sites; and
- e) Technical support at Resource Conservation and Recovery Act (RCRA) corrective action sites.

Table 8: Direct site-specific cleanup investments by site rank.

Rank	Count	\$ Spent	% Spent
Federal Superfund Sites (Rank = 0)	8	\$27,453,000	28%
WARM Rank = 1	31	\$27,230,000	29%
WARM Rank = 2	36	\$11,882,000	12%
WARM Rank = 3	26	\$4,434,000	4%
WARM Rank = 4	16	\$1,157,000	1%
WARM Rank = 5	11	\$3,586,000	4%
Not Ranked	40	\$22,113,000	22%
Total	168	\$97,855,000	100%

Note: The total on this table is \$510,000 more than Table 7 (Direct Cleanup Investments) because Integrated Planning Grants were invested at sites that had a WARM Rank.

What types of remedial actions were started and/or completed in 2015–2017?

Expenditures during the 2015–2017 Biennium were used to conduct a wide range of activities, which can generally be classified as either investigations (such as testing of soil or groundwater) or cleanup. There have also been special appropriations made from MTCA accounts for land transactions or other legislatively-directed projects.

Ecology made \$99 million in direct cleanup investments (state contracts, grants, and loans) during the 2015–2017 Biennium. Approximately 72% of those funds were expended on cleanup actions (\$71.0 million) and 28% on investigations and related activities, and special appropriations (\$28.0 million). Because AFRS has limitations on the level of detail that can be captured, these are best estimates of expenditures.

Table 9 summarizes expenditures for major categories of grants and contracts. The two major categories of expenditures are explained below:

- Oversight Remedial Action Grants & Loans help pay for local governments' cleanup of contaminated sites where the work is being conducted under an enforcement order, agreed order, or consent decree issued under MTCA. Cleanups conducted under order or decree issued by EPA under federal cleanup law are also eligible for these grants and loans. The grant expenditures for this category are detailed in Appendix C.
- Ecology-Conducted or Contracted Expenditures are for state-led work, primarily in Ecology's Eastern Washington Clean Sites Initiative, Cleanup Toxic Sites—Puget Sound, and Asarco capital budget programs. Expenditures and projects for this category are detailed in Appendix E.
 - In Eastern Washington and Puget Sound, Ecology invests in sites that are abandoned; lack compliant owners; or leverage partnerships with other state agencies, tribes, local governments and liable parties. The projects range from Ecology-administered public works contracts for cleanup construction (e.g., American Legion Memorial Park cleanup of \$1.2 million in Snohomish County) to agreements supporting Ecology's work with the U.S. Environmental Protection Agency and local governments (e.g., City of Seattle and King County at the Lower Duwamish Waterway site of more than \$2 million).

- Ecology leads the Asarco smelter plume cleanups in Tacoma and Everett, as well as Asarco mine site cleanups statewide. Again, the contract work ranges from large construction projects where Ecology directly conducts the cleanup, to interagency agreements with local health departments that provide education and outreach to communities affected by Asarco contamination.

Table 9: Total Remedial Action expenditures.

Remedial Action Categories	Total Expenditures
Oversight Remedial Action Grants & Loans	\$50,458,000
Independent Remedial Action Grants	\$1,440,000
Integrated Planning Grants	\$510,000
Site Hazard Assessment Grants	\$1,029,000
Safe Drinking Water Action Grants	\$117,000
Sub-Total Remedial Action Grants and Loans	\$53,554,000
Ecology-Conducted or Contracted Expenditures	\$45,330,000
Total	\$98,884,000

How much did Ecology spend in the various project phases of remedial actions in 2015–2017?

The 2013–14 Second Engrossed Second Substitute Senate Bill 5296 (2E2SSB 5296) outlined specific reporting requirements related to the phases of site cleanup. Specifically, it required the actual or estimated expenditures of funds for these 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.

Beginning with the 2013-2015 biennium, Ecology took 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 contract expenditures and grants and loans by project phase can be captured. See Table 10.

- Definition of direct cleanup investments by the state. Ecology has determined there are three broad categories of direct cleanup investments and direct site-specific cleanup investments that can be tracked. These categories are:
 - Contracted work;
 - Remedial action loans; and
 - Remedial action grants
- Staff-related costs for oversight of work under orders or decrees and to oversee contract work will continue to be tracked by site for cost recovery purposes. These are not reported by cleanup phase since the data cannot be tracked. The statewide accounting systems and Ecology's payroll system have account code structures that limit the detail and flexibility of coding and reporting.

Table 10: Summary of expenditures for major project phases.

Project Phase	Type	Operating	Capital	Grants	Total	%
Site Hazard Assessment	Investigations	\$235,000	\$65,000	\$972,000	\$1,272,000	1%
Emergency & Interim Actions	Cleanup	\$3,000	\$109,000	\$3,797,000	\$3,909,000	4%
Remedial Investigations	Investigations	\$1,433,000	\$3,441,000	\$3,121,000	\$7,995,000	8%
Feasibility Study & Remedy Selection	Investigations	\$316,000	\$443,000	\$3,087,000	\$3,846,000	4%
Engineering Design	Cleanup	\$181,000	\$3,332,000	\$3,800,000	\$7,313,000	7%
Construction	Cleanup	\$1,514,000	\$19,368,000	\$33,587,000	\$54,469,000	55%
Post-Construction Operation and Maintenance or Monitoring	Cleanup	\$159,000	\$4,343,000	542,000	5,044,000	5%
Cleanup Program Support	Investigations	\$254,000	\$383,000	\$1,975,000	\$2,612,000	3%
Integrated Planning Activities	Investigations	\$0	\$0	\$73,000	\$73,000	0%
Legislatively Directed Investments & Other**	Other	\$390,000	\$9,361,000	\$2,600,000	\$12,351,000	13%
Total		\$4,485,000	\$40,845,000	\$53,554,000	\$98,884,000	
Cleanup		\$1,857,000	\$27,152,000	\$41,726,000	\$70,735,000	72%
Investigations		\$2,238,000	\$4,332,000	\$9,228,000	\$15,798,000	16%
Other		\$390,000	\$9,361,000	\$2,600,000	\$12,351,000	12%

** *Legislatively-Directed Investments & Other* includes:

- **Legislatively directed investments, such as:**
 - Point Defiance Trails Project.
 - Land acquisitions at Port Gamble and on Maury/Vashon Island.
- **Other costs important to Toxics Cleanup Program work and individual projects, but not identified with a specific cleanup, such as:**
 - 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.
 - Agreements with local health departments supporting work in the Tacoma Smelter Plume.

What Ecology-supervised and Independent Remedial Action Grants and Loans were provided to local governments during the 2015–17 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. We also offer Safe Drinking Water grants that provide safe drinking water to areas where a hazardous substance has contaminated public or private drinking water wells.

During the 2015–17 Biennium, local governments received funds from Ecology to pay for cleanup at 74 sites. We provided one loan during this period to cover project costs for the Port of Ridgefield cleanup project in Southwestern Washington.

In addition to this cleanup funding, Ecology made expenditures on one safe drinking water action project during the 2015–17 Biennium to the Lakewood Water District in south Puget Sound. We also provided a Site Hazard Assessment grant to Thurston County, which included a project task to conduct a Safe Drinking Water study.

Total grant and loan expenditures for the biennium were \$52.0 million. Expenditures for individual projects for the two-year period ranged from \$2,000 to \$13,938,000. The geographic distribution of these expenditures is mapped in Figures 13, 14 and Appendix J (Grant funding maps by Legislative District). See Appendix C (RAG Financial Table) for individual grants and loans expenditures.

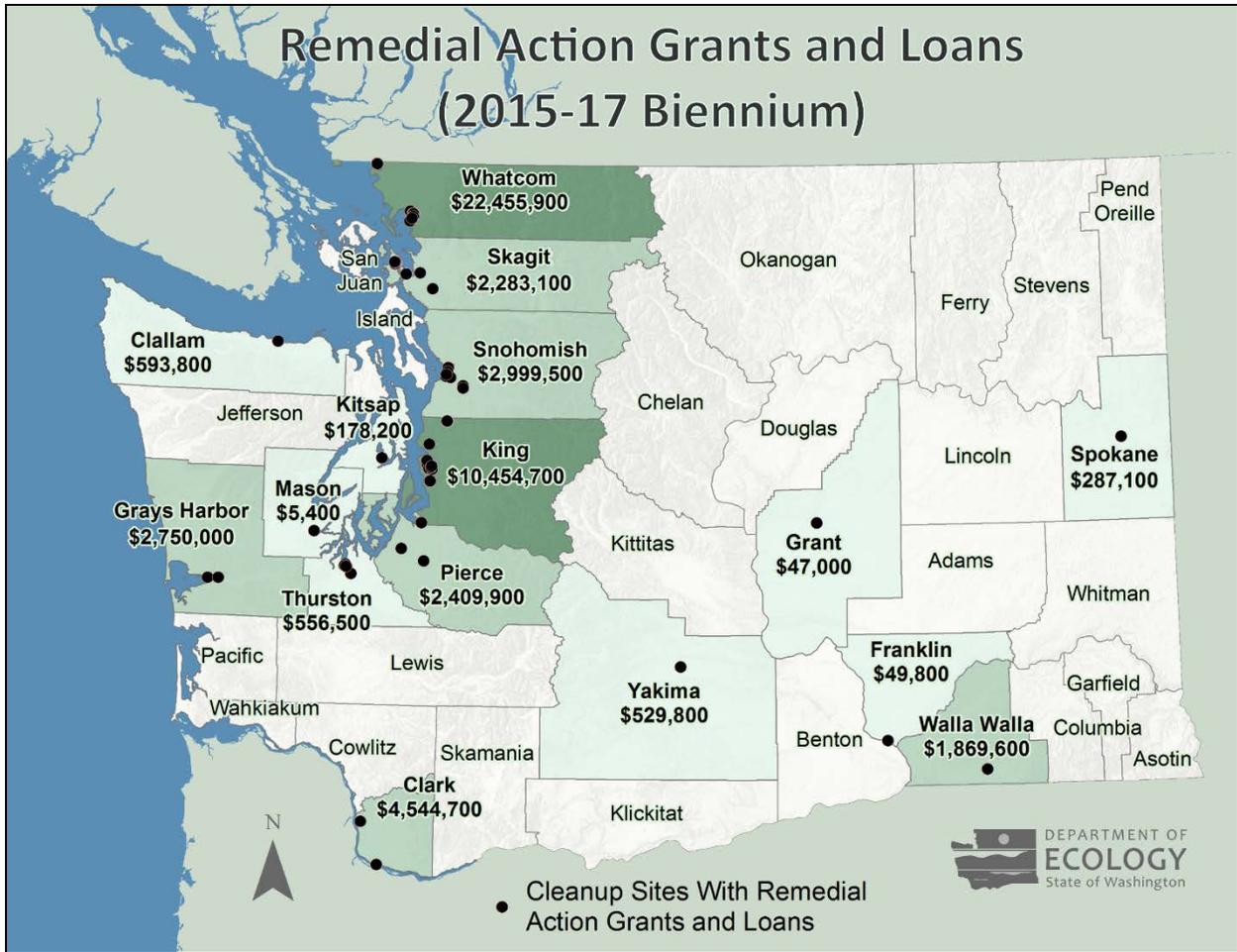


Figure 13: Expenditures at Remedial Action Grants and Loans sites (July 2015 to June 2017), which include Ecology-supervised, independent, and safe drinking water grants. See Appendix C for details. See Appendix J for this map by Legislative District.

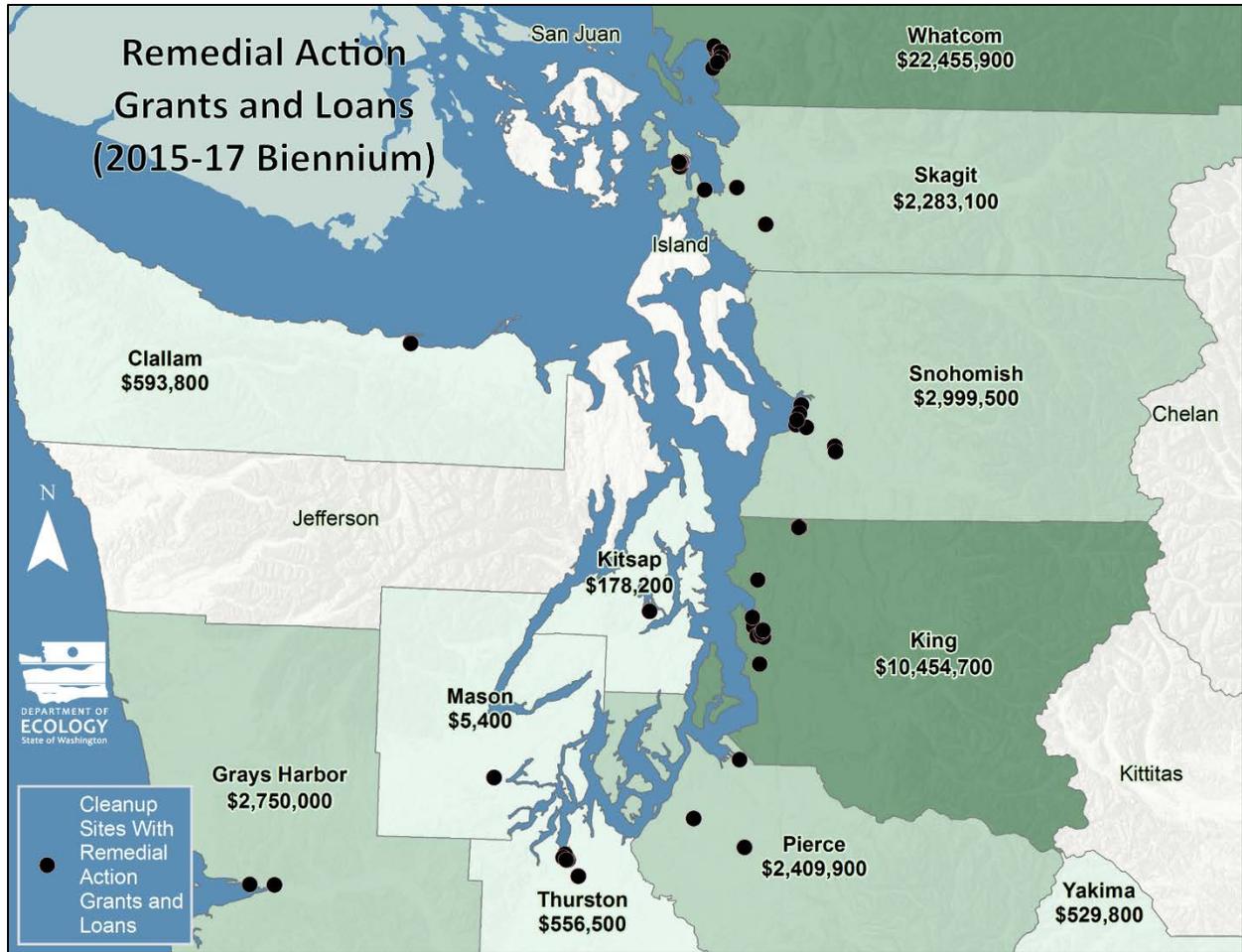


Figure 14: Close-up view of Figure 13. Distribution of Remedial Action Grants and Loans expenditures (for Ecology-supervised, independent, and safe drinking water) at sites along Puget Sound (July 2015 to June 2017). See Appendix C for details. See Appendix J for this map by Legislative District.

What Site Hazard Assessment Grants were provided to local governments during the 2015–2017 Biennium?

Site Hazard Assessment (SHA) grants are provided to local health districts that conduct initial investigations and site hazard assessments on behalf of Ecology. The results of these studies are used by Ecology to list and rank sites for the Hazardous Sites List. (See Chapter 4 for details.)

During the 2015–2017 Biennium, Ecology awarded SHA grants to 16 local health districts throughout Washington. Local agencies spent \$1 million during the 2015–2017 Biennium. As shown in Appendix G (Site Hazard Assessment Grants Financial Table), grant expenditures by health districts ranged from \$2,100 to \$398,000.

This expenditure level is approximately one-half of the level spent in 2013–15. The grants were delayed because of the MTCA revenue shortfall, and were made only for one year in the 2015–17 Biennium.

A 2017–19 Biennium capital budget was enacted in January 2018. Because the budget was not passed on time, Ecology completed a permanent and full transition of the Site Assessment program from the local health districts back to Ecology. The funding variability and uncertainty of the Site Assessment grants during the 2015–17 and 2017–19 biennia left many local health districts with smaller budgets than planned. They cut or reassigned staff previously funded by these grants. Today, all initial investigations are conducted by Ecology or the Pollution Liability Insurance Agency (PLIA). PLIA only conducts initial investigations of suspected heating oil sites. All site hazard assessments are conducted by Ecology.

What Integrated Planning Grants were provided to local governments during the 2015–17 Biennium?

Integrated Planning Grants (IPG) are provided to local governments to develop plans for the cleanup and reuse of properties that are currently abandoned or underused because of actual or perceived historic contamination. Adaptive reuse 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 resulting plans are often used to support requests for subsequent remedial action grants or loans, as well as clarify site conditions for potential private investments.

During the 2015–17 Biennium, funding was delayed because of the MTCA Accounts revenue shortfall and Ecology did not grant any new IPGs. However, local governments expended reappropriated funds on 13 IPG projects. Project expenditures ranged from \$400 to \$82,000. Total IPG expenditures during the biennium were \$510,000.

These IPG names, locations, and expenditures are mapped in Figures 15 and Appendix J (Grant funding maps by Legislative District). See Appendix D for the Integrated Planning Grant Financial Tables.

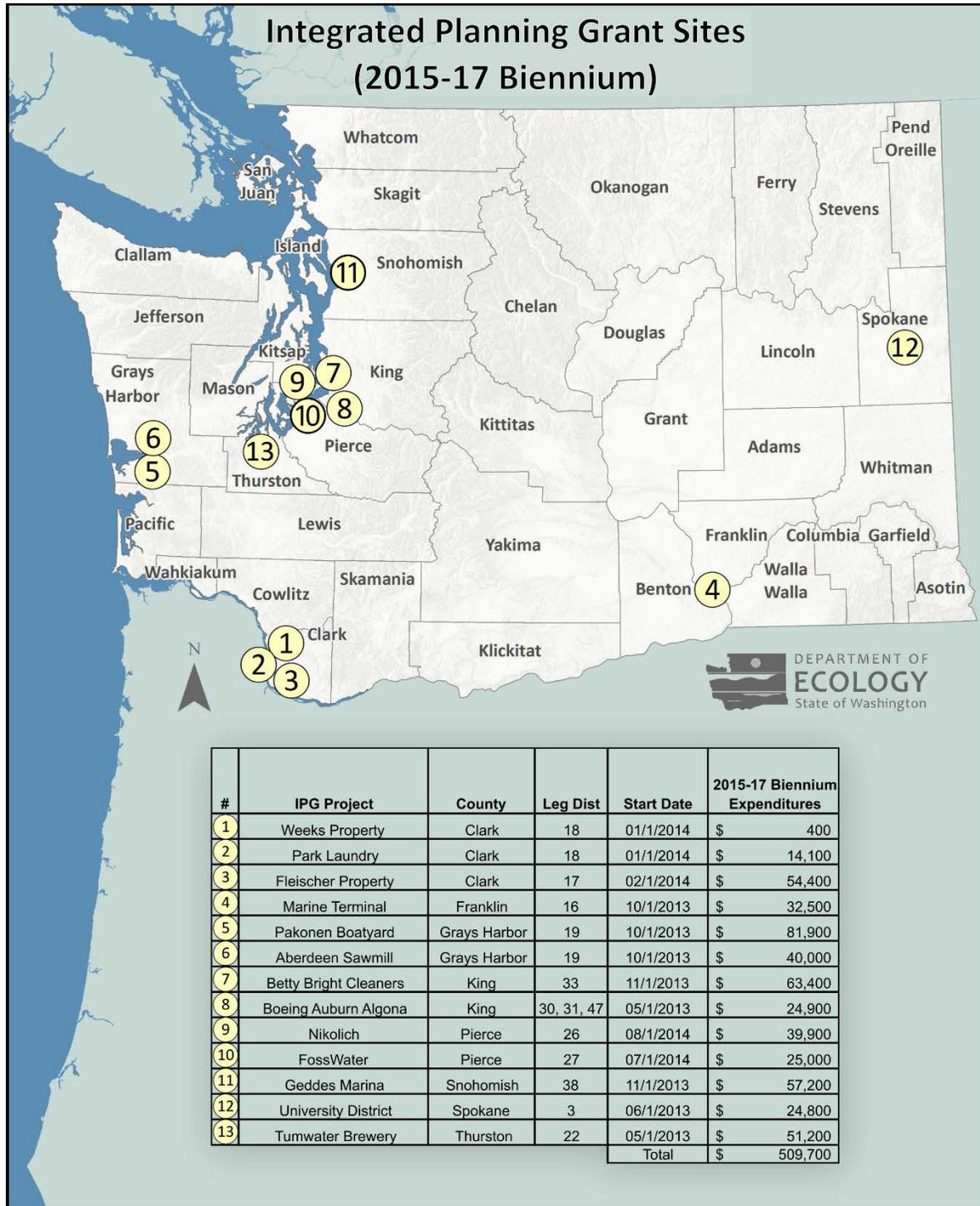


Figure 15: Expenditures at Integrated Planning Grant sites (July 2015 to June 2017). See Appendix D for details, including award biennium and grant descriptions. See Appendix J for this map by Legislative District.

Why were no Public Participation Grants provided during the 2015–17 Biennium?

MTCA requires that one percent (1%) of the revenue from the Hazardous Substance Tax be allocated for Public Participation Grants (PPGs) each biennium. The 2015–17 operating budget allocated \$3.6 million to Ecology’s Public Participation Grant program.

PPG is a competitive grant program that provides funding to qualified individuals and not-for-profit public interest organizations. The purpose of these grants is to facilitate public participation in the investigation and remediation of contaminated sites, and to facilitate implementation of the state’s solid and hazardous waste management priorities.

Ecology received 66 PPG applications for the 2015–17 Biennium. The total amount requested was \$6.3 million. The PPG budget would have supported funding 37 of the 66 applications from a ranked list.

Unfortunately, funding for the PPG program was eliminated in the 2016 Supplemental Budget. Some projects that would have been funded include:

- **Public education and outreach on cleanup activities** at the Duwamish River Superfund site, Hanford Nuclear Reservation, Lake Roosevelt, Spokane River, Anacortes, Bellingham Bay, Port Gardner, Algona, and Port Angeles Harbor.
- **Public education and outreach on waste management issues** such as reducing waste in multi-family, low-income housing; preventing spills from small business; reducing textile waste and reducing the use of toxic products.

Why were no grants awarded for Area-wide Groundwater projects during the 2015–17 Biennium?

Ecology did not receive any applications or appropriations for area-wide groundwater projects during the 2015–17 Biennium.

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. In 2013, the Legislature made several changes to the area-wide groundwater grant provisions that are designed to increase the use of these grants.

What direct investments were made at sites where Ecology conducted or contracted for remedial actions?

Ecology conducted and/or contracted for remedial actions at more than 126 sites during the 2015–17 Biennium. Total expenditures were \$45.3 million. (Note that this amount does not include Remedial Action Grant expenditures. These direct investment funds were used to conduct a wide range of activities broadly classified as:

- Investigations. 36% of the Ecology expenditures (\$16.3 million) were used to complete remedial investigations, feasibility studies, cleanup action plans and special appropriated projects.
- Cleanup. 64% of the Ecology expenditures (\$29.0 million) were used to conduct cleanup actions, interim actions or compliance monitoring/operation and maintenance of cleanup technologies (e.g. groundwater treatment systems).

Figures 16 and Appendix J (Grant funding maps by Legislative District) map the geographic distribution of Ecology's site investments. Appendix E (Ecology-Conducted and/or Contracted Site Work Financial Table) details the expenditures for these individual sites.

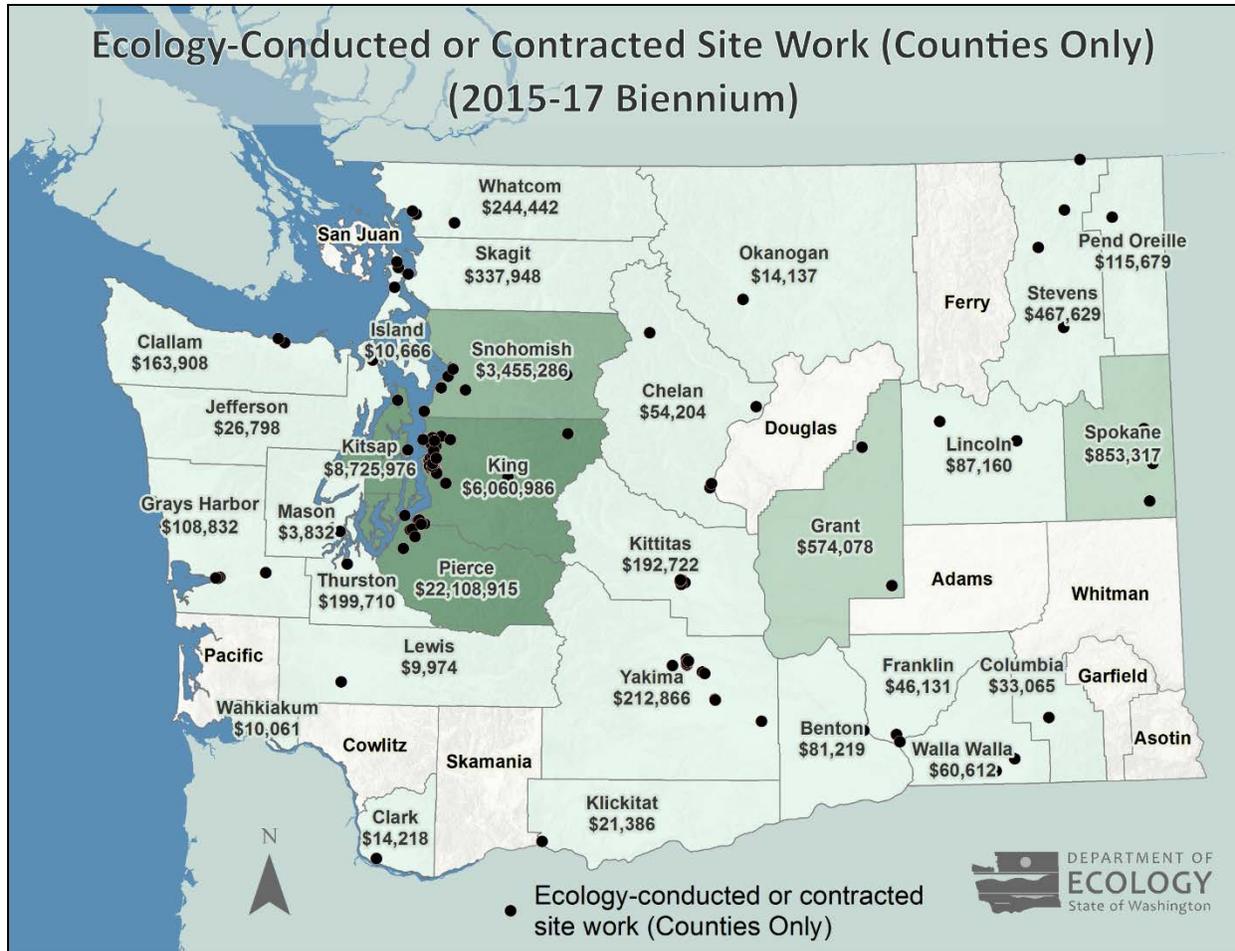


Figure 16: Ecology site investments in counties (July 2015 to June 2017). Note that the map identifies only those investments unique to counties. See Appendix E for a breakdown of all Ecology-conducted or contracted work that includes statewide cleanup efforts. See Appendix J for this map by Legislative District.

How does site cost recovery from potentially liable parties and voluntary cleanup customers work?

Ecology recovers remedial action costs incurred under MTCA that can be reasonably attributed to individual sites. The MTCA rule and agency policy and guidance describe what costs may be recovered and how the costs must be calculated. Costs are compiled and billed 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; and
- Any interest charges for past due payments.

If the person conducting the cleanup fails to make timely payments, Ecology has a number of 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 70.105D.055.
- Using Ecology's enforcement authority under RCW 70.105D.060.

How much was cost recovered in the 2015–17 Biennium?

Ecology recovered \$9.7 million in STCA funds during the 2015–17 Biennium. Table 11 summarizes the STCA cost recovery amounts for the biennium. Table 12 provides a partial listing of the largest 25 invoiced cleanup costs for individual sites that account for \$4.9 million of the total.

Because of AFRS limitations 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, a better determination of cost recovery success is made over several biennia after total expenditures and payments have been closed out for the site.

Table 11: 2015–2017 STCA cost recovery and Voluntary Cleanup revenue

Source	Sites	Amount
Formal Site Cost Recovery and Other* (oil, non-spills recovery)	238	\$8,439,000
Voluntary Cleanup Program sites	761	\$1,259,000
Total STCA Cost Recovery		\$9,698,000

* Sites with cleanups being 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 12: 2015-2017 Formal site cost recovery, 25 highest dollar amounts invoiced

Site Name	County	Cleanup Site ID (CSID)	Amount
Occidental Chemical	Pierce	4326	600,670
Port Gamble Bay & Mill	Kitsap	3444	465,909
Boeing Auburn	King	5049	457,591
Pasco Sanitary Landfill	Franklin	1910	426,347
Camp Bonneville	Clark	11670	363,366
Boeing Everett	Snohomish	4534	225,645
North Lake Union Sediments	King	2876	183,197
BNSF Railway Black Tank Prop	Spokane	3243	175,128
Western Port Angeles Harbor	Clallam	11907	162,059
East Waterway	Snohomish	4297	148,453
South Park Landfill	King	1324	147,294
West of 4th Avenue	King	12260	146,380
Lower Duwamish Waterway	King	1643	142,550
Port Angeles Rayonier Mill	Clallam	2270	137,438
Pacific Wood Treating	Clark	3020	135,831
BNSF Railroad Skykomish Fac	King	34	108,986
Grain Handling Fac Freeman	Spokane	12540	103,387
Kimberly Clark Worldwide	Snohomish	2569	100,907
WA UW Tacoma Branch	Pierce	141	99,437
Crowley Marine Serv Inc 8th Ave	King	2520	94,214
Unocal Edmonds	Snohomish	5180	90,506
Reichhold Inc	Pierce	3438	90,348
Budd Inlet Sediment	Thurston	2245	83,997
BEI Georgetown	King	2622	82,820
Georgia Pacific West Bellingham	Whatcom	2279	80,156
Subtotal 25 Highest Dollar Amounts Recovered			4,852,617
Additional Cost Recovery Sites			3,586,793
Total Cost Recovery			8,439,410

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Chapter 6: Leveraging Resources and Making a Difference for Communities and Environment

How is TCP managing the challenges of more sites vs. diminishing MTCA revenues?

With more than 5,900 contaminated sites awaiting final cleanup, and 200 to 300 new sites discovered and reported each year, the Toxics Cleanup Program is facing an increasingly tough challenge: how to effectively balance a growing number of cleanup sites with fewer MTCA dollars.

Leveraging—making the most of limited resources to yield long-term benefits—is one way we’re managing that challenge. During the 2015–17 Biennium, TCP developed a Strategic Plan, made database improvements, and completed technical guidance to help us maximize our time, skills, and cleanup efforts. We’ve developed innovative tools like model remedies to leverage time and speed up cleanups, and used Integrated Planning Grants to help communities leverage funding so they can bring their redevelopment visions to life. We’re building user-friendly processes and collaborative relationships, and telling the story of the critical difference MTCA cleanups are having on Washington’s health, environment, and economy.

By strategically finding ways to leverage our efforts at each step of the cleanup process, we can continue providing measureable benefits to communities statewide during the MTCA revenue shortfall.

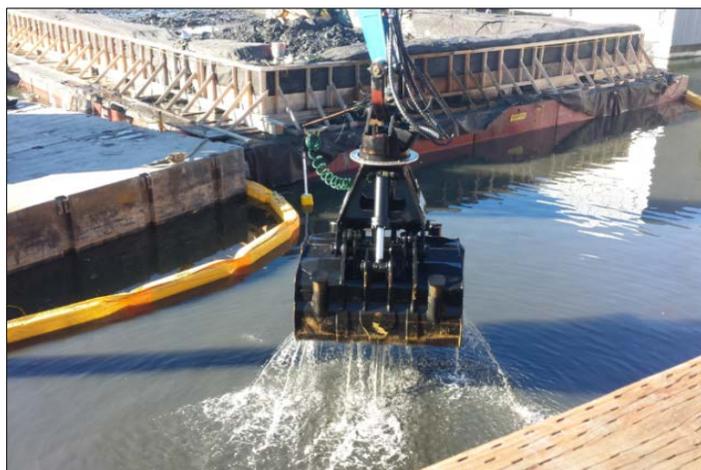


Photo 6: Dredging contaminants during the in-water cleanup of the Everett Shipyard Site in Port Gardner Bay 2014–2015. Hazardous substances such as heavy metals (e.g., arsenic, copper, lead, and mercury), tributyltin (TBT), polychlorinated biphenyls (PCBs), and polycyclic aromatic hydrocarbons (cPAHs) were removed as part of a massive collaborative cleanup effort by the Port of Everett and Ecology. As of 2017, cleanups of both the in-water area and uplands are now complete. ([CSID 3655](#)). Photo credit: Ecology (2014)

TCP’s Strategic Plan prioritizes our cleanup efforts

In the fall of 2014, the Toxics Cleanup Program solicited program-wide input and developed a six-year Strategic Plan that aligns with Ecology’s strategic goals (Figure 17 and Appendix I). This plan helps us prioritize our work in the face of limited staffing and funding resources, and advances our mission “to protect human health and the environment by preventing and cleaning up pollution, and supporting sustainable communities and natural resources for the benefit of current and future generations.” The five goals of our Strategic Plan 2015–2020 support that mission:

1. **Clean up sites**, by taking faster, strong, innovative actions to improve our environment and protect human health.
2. **Detect and prevent underground tank leaks**, by focusing on education and required inspections, compliance, and enforcement.
3. **Leverage site cleanup to invest in and support communities**, by equitably helping communities restore polluted sites and reshape the local environment and habitat as they grow their local economies.
4. **Build a workplace of choice**, by recruiting, training, mentoring, and retaining skilled professionals.
5. **Develop the new TCP**, by improving our processes, policies, technology, and skills.

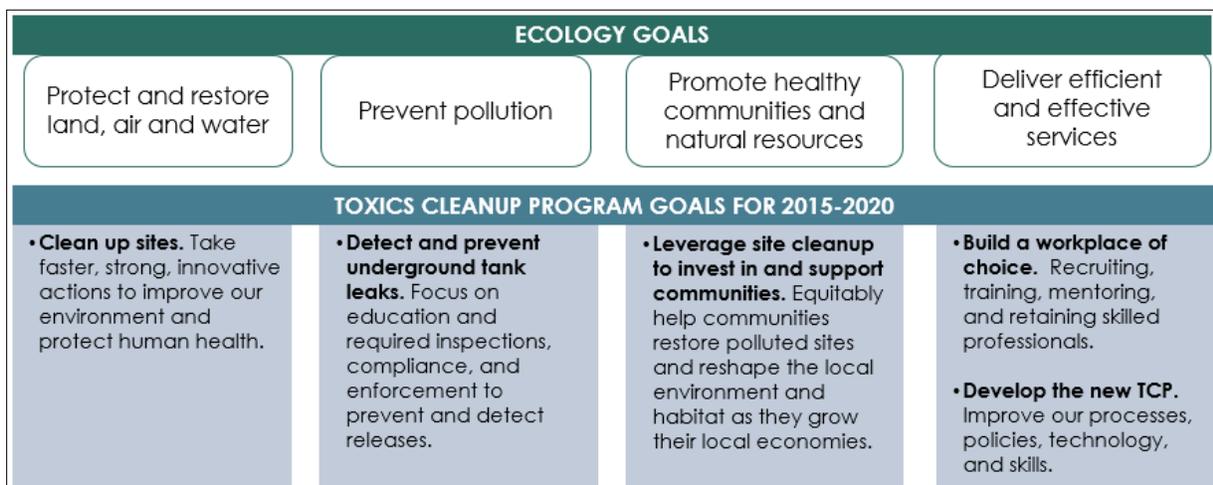


Figure 17: TCP’s Strategic Plan goals for 2015-2020 advance our mission and help us prioritize our work.

Finding ways to maximize our efforts

Leveraging our time and resources to yield long-term benefits are some of the ways we’re managing the challenges of the MTCA revenue shortfall. The Toxics Cleanup Program is a team of professionals, including scientists, engineers, outreach, finance, grant managers, policy, IT, administrative, and many other skilled staff who are dedicated to removing the threats of contamination from our environment. To make the best use of this team’s exceptional skills and work toward faster cleanups, we continue to develop tools that expedite our efforts.

These tools, such as guidance documents, database improvements, and resource libraries, are just some of the products we generated or refined during the 2015–17 Biennium. Individually, they support one or more goals of TCP’s Strategic Plan. Collectively, they’re streamlining our efforts and improving how we operate. Many are also helping our cleanup partners—local governments, other agencies, property owners, PLPs, and the public—get critical information they need quickly.

Model remedies, technical guidance, and databases (Strategic Plan Goals 1, 2, 5)

Model remedies leverage time by helping some petroleum-contaminated sites reach “no further action” status faster. As of December 2017, more than 60 sites received NFAs using these standardized cleanup methods. Read more about model remedies later in this chapter.

Technical guidance documents provide best management practices and help cleanup professionals meet MTCA’s cleanup requirements. During the 2015–17 Biennium, TCP developed and revised several policies, procedures, and implementation memos, and developed and revised five major technical guidance documents; four of these documents were published in December 2017 during the 2017–19 Biennium.



1. *Guidance for remediation of petroleum contaminated sites*, also known as the “TPH Guidance,” for people cleaning up sites impacted by petroleum. (Ecology 2016) <https://fortress.wa.gov/ecy/publications/SummaryPages/1009057.html>
2. *Model remedies for sites with petroleum contaminated soils*, for people cleaning up sites with only petroleum-contaminated soil. (Ecology 2017) <https://fortress.wa.gov/ecy/publications/SummaryPages/1509043.html>
3. *Model remedies for sites with petroleum impacts to groundwater*, for people cleaning up sites where groundwater has been impacted by petroleum. (Ecology 2017) <https://fortress.wa.gov/ecy/publications/SummaryPages/1609057.html>
4. *Adaptation strategies for resilient cleanup remedies*, for cleanup project managers and others who want to increase the resilience of their cleanup sites to the impacts of climate change. (Ecology 2017) <https://fortress.wa.gov/ecy/publications/SummaryPages/1709052.html>
5. *Sediment cleanup user’s manual (SCUM II)*, for people who clean up contaminated sediment sites. (Ecology 2017) <https://fortress.wa.gov/ecy/publications/SummaryPages/1209057.html>

In addition to finalizing these major guidance documents, we updated some of our web-based applications that track environmental cleanup data. One major example is the Integrated Site Information System (ISIS), our repository for contaminated sites in Washington state. In a two-year redevelopment effort, we simplified data entry for staff by a) building in step-by-step business rule guidance, b) adapting to changing software technologies, c) tracking new measures based on TCP’s Strategic Plan, and d) introducing self-service reporting to speed up data retrieval. We also have improvements to the [MyEIM application](#) underway, so that cleanup contractors and staff can more easily submit and analyze environmental data. Our updated [Cleanup Levels and Risk Calculation spreadsheet](#) (CLARC) website provides information for more than 650 chemicals to help establish cleanup levels that comply with MTCA at a site. Our interactive [What’s in My Neighborhood?](#) maps the 12,600-plus cleanups happening across our state.

Collaborating to clean up sites and leverage funding (Strategic Plan Goals 1, 2, 3)

Ecology and PLIA have worked collaboratively to streamline how Washington provides technical assistance for low-risk, petroleum-contaminated sites. [RCW 70.149.040\(9\)](#) grants the Pollution Liability Insurance Agency (PLIA) the authority to provide technical assistance and written opinions for cleanups performed at qualifying petroleum sites through the Petroleum Technical Assistance Program (PTAP). Previously, this authority had been restricted to heating oil sites. Funding for PTAP is provided through program fees and revenue generated through the Petroleum Product Tax. Read the 2017 HB 1266 at:

<https://app.leg.wa.gov/billsummary?BillNumber=1266&Year=2017>

TCP's Brownfields Program and *Integrated Planning Grants (IPGs)* provide a way for our Brownfields Team to engage with local governments and help them advance their vision for sites where redevelopment projects may be stalled due to the potential for a release or threatened release of hazardous substances. Weyerhaeuser's former sawmill and Pakonen Boatyard in Aberdeen at the Historic Seaport Landing ([CSID 4987 and 2803](#)) are examples of brownfield site transformations that are underway. They were jump-started by two Integrated Planning Grants, which in turn helped leverage additional federal funds for the projects. Read more about IPGs later in this chapter.

Developing our skills and training new staff (Strategic Plan Goals 1, 4)

Our internal *Cleanup Project Managers' Toolkit* and *TCP Resource Library* are two SharePoint sites loaded with resources, guidance, and examples for training new staff, and provide up-to-date resources for all staff. Oral history interviews are one unique component of the Resource Library, where we're capturing some of the extensive experience from long-time staff and cleanup project managers.

TCP's internal *Professional Hub* is a consolidated resource of in-house webinars and training opportunities. Some of our webinars during the 2015–17 Biennium included the *MTCA 101 Series*, *Stormwater Permits and Cleanup Sites*, *Human Health Risk Assessment*, and *Detect and Prevent UST Leaks*, a coordinated webinar between the Underground Storage Tanks team and the Pollution Liability Insurance Agency (PLIA).

Our new *Policy Manual* provides resources, checklists, and considerations for developing TCP guidance, while our internal *Policy List* prioritizes policy issues and projects, so we can focus our limited resources on those that impact cleanups the most.

Improving processes to benefit customers (Strategic Plan Goals 3, 5)

We are committed to improving how we operate and finding user-friendly options for our customers. One improvement underway is an application in [Ecology's Grant Management and Loan database \(EAGL\)](#) so local governments can send us their sites' cleanup financing needs for the next [MTCA Ten-Year Financing Report](#), then use those entries to apply for grants later. We're working to fully implement funding criteria in the [RAG Rule \(Chapter 173-322A WAC\)](#) to ensure our grant selection process is transparent and systematic. [VCP wait lists](#) let property owners in the Northwest and Southwest regions (two regions experiencing development booms and a corresponding increase of cleanup sites) track the status of their requests to enter the Voluntary Cleanup Program, and when they'll be assigned a cleanup project manager. Ecology's new website developed during this biennium will provide information in a more user-friendly platform.

Building skills, improving processes, and saving time are some of the best ways we can leverage our limited resources to address not only the 5,900-plus contaminated sites still needing cleanup, but the 200 to 300 new sites discovered and reported to us each year.

More about Model Remedies (Strategic Plan Goals 1, 2, 5)

Eighty-five percent of cleanup sites in Washington have some petroleum contamination. Since 2014, we have developed and implemented 19 standardized cleanup methods called “model remedies” that are helping some petroleum cleanups go faster.

Model remedies are intended to streamline and accelerate the selection of cleanup actions that protect human health and the environment, with a preference for permanent solutions to the maximum extent practical. Any site that meets the eligibility criteria can use the applicable model remedy to address soil and groundwater contaminated by petroleum. Ecology is evaluating whether developing model remedies for sites with other types of contamination would be beneficial.

As of December 2017, more than 60 petroleum-contaminated sites have used these model remedies and received a “no further action” (NFA) status. These sites have been moved from the Confirmed & Suspected Contaminated Sites List to the No Further Action list. When a site receives an NFA, it means that either no contamination remains above the applicable cleanup levels outlined in MTCA, or institutional controls (such as environmental covenants) are

in place to limit exposure to remaining contaminants. Reaching NFA status is a significant step for a cleanup site because it helps clear a path for property transactions or redevelopment opportunities.

Visit our Model Remedies webpage for the list of NFA sites: <http://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/MTCA-model-remedies/No-further-actions>

More about Brownfields' Integrated Planning Grants (Strategic Plan Goal 3)

TCP's Brownfields Program manages the Integrated Planning Grant (IPG) program as a key tool in meeting its goal to expedite the cleanup and redevelopment of brownfield sites. A brownfield site is an abandoned or underused property where reuse or redevelopment is hindered by the release or threatened release of hazardous substances, such as a might occur at a former dry cleaner site or an abandoned gas station. The breadth of uncertainty surrounding such properties can prevent cleanups—and critical redevelopment—from happening.

Integrated Planning Grants can clear a path to redevelopment. These grants don't require matching funds from the local government, and help identify and quantify uncertainties about the extent of contamination and other potential constraints on a site's future land uses. Communities empowered with more knowledge about their sites can confidently move forward on cleanup and development decisions. The flexible IPGs can also be tailored to suit the local government's needs: from conducting site assessments for soil or groundwater contamination, to developing integrated infrastructure and market-based plans that help bring a community's vision to life.

During the 2015–17 Biennium, no new IPG funding was appropriated by the Legislature. However, some local governments continued spending their remaining 2013–2015 funds on projects (Figure 15 in Chapter 5). We also funded two new projects with Ecology's Brownfields federal grant funding. We continue to partner with local governments to leverage existing funds so communities can assess and clean up brownfield sites. Many local governments continue to express great interest in these innovative, flexible IPGs. We're working with them to identify and prioritize potential projects for the future, so they are ready to launch when state funding becomes available.

How are MTCA cleanups leveraging redevelopment?

Property values can increase and state and local tax revenues can more than double when blighted properties are put back into use.

In 2010, Ecology conducted an in-depth study to examine the return on investment (ROI) from cleanups that received significant state funding from the MTCA Accounts (see [Economic Vitality and Environmental Cleanup in Washington State: Qualitative and Quantitative Case Study](#), Ecology 2010).

In the study, we analyzed three planned redevelopment projects that originated with contaminated properties: Foss Development Authority of Tacoma, Port of Bellingham, and the City of Palouse. The 2010 results were striking:

- For every \$1 of cleanup funding that is invested by Ecology, roughly \$2 in property taxes is returned to Washington state.
- The \$1 investment jumps to \$4 returned to the state when real estate excise, sales, and B&O business taxes are included.
- The \$1 investment generates \$6 of tax revenue when state and local tax revenues are combined.

Since we completed the study in 2010, Ecology’s state-funded grants have catalyzed many other cleanups across the state and helped local governments restore formerly blighted properties. Three recent examples are in Yakima, Bellingham, and Bothell.



Photo 7: Tacoma’s Thea Foss Waterway ([CSID 3677](#)) is a prime example of return on investment. Environmental cleanups helped drive property values from \$11 per square foot in 1996 to \$39 per square foot in 2006.

Yakima's Tiger Oil properties becoming marketable after 13 years

Ecology made \$375,000 in direct cleanup investments propelling cleanups at three retail service stations in the City of Yakima. After 13 years of being dormant, the properties were purchased by the City and are now being returned to private ownership.

- Two of the sites, which received more than \$300,000 of state-funding from Ecology, were sold together for \$736,000.
- The new owners plan to develop both properties for commercial use; the other property is progressing closer to marketability.

Visit the Cleanup Site Search to learn more: CSID [4937](#), [4922](#), [6338](#) via <https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx>



Photo 8: The Tiger Oil site located at 16th Street and East Nob Hill in Yakima ([CSID 4937](#)) once operated as a retail gas station and bulk fuel facility. Petroleum products stored underground were pumped to tanker trucks for delivery to other sites. Photo credit: Ecology

Bellingham's waterfront redevelopment leverages \$35 million

When Georgia Pacific closed its pulp/tissue mill and chemical plant on Bellingham's waterfront in 1999, the 74-acre property sat vacant and underused for 18 years. This area, part of the larger 174-acre waterfront, contained contamination from past industrial practices that limited the property's market value, and the cost to clean it up exceeded the property's value.

In 2005, the Port of Bellingham purchased many properties along the waterfront and partnered with the City of Bellingham and Ecology to clean them up. Results include:

- **Before cleanup property value:** Less than \$0.01 per square foot.
- **After cleanup property values:** Expected to range from \$10 to \$40 per square foot.
- **Overall post-cleanup property values:** Expected to increase from \$61 million for industrial development to \$240 million for mixed-use redevelopment.
- **\$35 million in outside investments:** Other Ecology grant-supported cleanups on Bellingham's waterfront have leveraged more than \$35 million in outside redevelopment investments since 2016.

Visit Bellingham Bay Cleanup's webpages to learn more:

<http://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Puget-Sound/Bellingham-Bay>



Photo 9 (above): Georgia Pacific Pulp and Tissue plant on Bellingham's crowded waterfront in the 1990s. Most of the buildings and structures in this photograph had been removed by the time cleanup started in 2016.



Photo 10: Whatcom Waterway cleanup near downtown Bellingham. Photo credit: Ecology (2015–16).

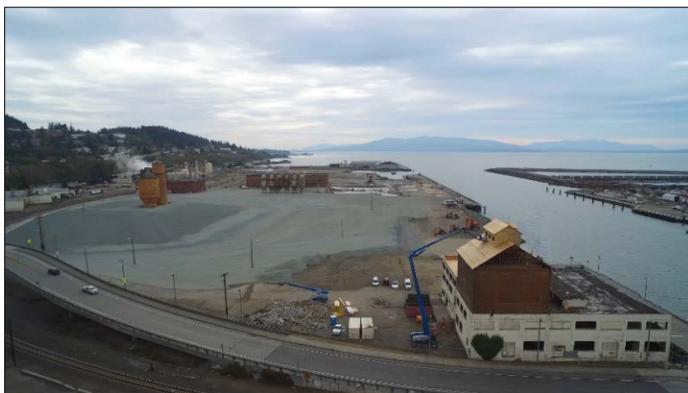


Photo 11: Georgia Pacific Pulp & Tissue plant cleanup, with iconic Granary Building redevelopment. Photo credit: Ecology (2016).

Bothell’s revitalized downtown expects tax revenues to quadruple

The City of Bothell is cleaning up a 100-year-old legacy of soil and groundwater contamination left by gas stations, vehicle maintenance facilities, and dry cleaners. Since 2011, \$5.4 million in remedial action grants have been obligated to the City to facilitate this cleanup. In the 2015–17 Biennium, \$1.5 million of this amount was spent at five separate sites. This major cleanup effort is key to revitalizing the larger downtown area. What’s it expected to yield?

- **From 2009 to 2017, local tax base has:**
 - Increased Bothell’s Revenue Development Area (RDA) by 200%
 - Increased local construction sales tax by 73%
 - Increased state construction sales tax by 154%
- **\$670 million catalyzed in private mixed-use investment**, including 650,000 square feet of commercial space, 2,700 residential units, and 1,360 permanent family-wage jobs.

Search the Cleanup Site Search to learn more: CSIDs [3013](#), [3051](#), [6240](#), [7906](#), [3172](#) via <http://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx>



Photo 12: Artist’s depiction of Bothell’s downtown illustrates the extent of the revitalization project expected to bring more than 1,300 permanent family-wage jobs. Image courtesy of gobothell.com

MTCA-funded cleanups and projects galvanize change statewide

Ecology’s staff collaborate with local governments, contractors, technical professionals, and residents to clean up the legacy of contamination from past industrial practices and accidental spills. These partnerships are making a tangible difference in local communities by transforming formerly blighted sites into useful properties, and protecting residents from the threats of hazardous waste. The following case studies and outcomes illustrate just some of the ways MTCA-funded cleanups and projects benefit Washington’s health, environment, and economy. For more information, visit:

- Cleanup Site Search: <https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx>
- What’s in My Neighborhood: <https://fortress.wa.gov/ecy/neighborhood/>
- Ecology’s website: www.ecology.wa.gov

Mount Baker Housing cleanup brings affordable housing to Seattle

Seattle has an extreme lack of affordable housing. The City of Seattle and the Governor’s Office are concerned with this critical issue, and the City has begun targeting areas like the Mount Baker neighborhood to help solve the problem by leveraging local government and private funds in support of more affordable housing. Since available, desirable properties for development are becoming scarce, local governments are now looking to build in areas that had been previously overlooked—and developers are beginning to do the same thing.

For the first time, Ecology is working with a non-profit developer, the Mount Baker Housing Association that is dedicated to the mission of creating quality affordable housing. The organization is currently cleaning up and redeveloping five contaminated properties in southeast Seattle, and Ecology entered into an agreement to provide funding to them to facilitate the site’s cleanup. As a result, Mount Baker will be able to redevelop and reuse the site for transit-oriented, affordable housing. Once cleanup is complete and housing is constructed, the neighborhood will be transformed to mixed-use retail and residential space—allowing residents to live near where they work.

Learn more about this innovative project on our Cleanup Site Search (CSID 13054): <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=13054>

Holcim site’s excavated area near Spokane River now contaminant-free

The Holcim Inc. site (top photo in 2011 before cleanup) is adjacent to the Centennial Trail and Spokane River in the Spokane Valley. Former cement manufacturing left two deposits of cement kiln dust (CKD) containing arsenic, cadmium, and lead, some of which was highly alkaline, at the 24-acre site.



The cleanup remedy for the Holcim Inc. site was constructed from July through November 2016. The CKD deposit near the Spokane River (regraded area in foreground of bottom photo) was excavated and combined with the other CKD deposit further away from the river (the reseeded, sloped area on hill in photo).



The CKD was then covered with an engineered cap to keep people, wildlife, and precipitation from contacting the contamination. The excavated area, owned by the City of Spokane Valley Parks Department, is now contaminant-free and available for unrestricted public use.

Photos 13a and b: Before and after a cleanup of arsenic-, cadmium-, and lead-laden cement kiln dust at the Holcim Inc. site ([CSID 4580](#)) in Eastern Washington. Photo credits: Ecology (2011, 2016)

Learn more about this project via the Cleanup Site Search (CSID 4580): <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4580>

Port Gamble Bay and Mill Site a success story of immense proportions

A two-year, in-water cleanup at the Port Gamble Bay and Mill Site in Western Washington was completed during the 2015–17 Biennium. The upland phase of this cleanup to remove contaminants from groundwater and soil is underway as of late December 2017.

A sawmill stood on Port Gamble’s shoreline for more than 140 years before it closed in 1995. For decades, manufactured forest products and treatment activities slowly polluted the tidelands and uplands. Incinerated, salt-laden wood deposited ash over soil and streams. Pentachlorophenol, a wood preservative, left a toxic legacy in soil, sediment, and groundwater. Contaminated materials were dumped in a nearby landfill.



Photo 14: Aerial view looking south toward Port Gamble Bay and Mill site on the Kitsap Peninsula ([CSID 3444](#)). Photo credit: Ecology’s [Eyes Over Puget Sound \(EOPS\)](#)

The pollutants left a toxic jumble of wood waste, metals, petroleum hydrocarbons, carcinogenic polycyclic aromatic hydrocarbons (cPAHs) and other hazardous substances that endangered human health and wildlife. When a large amount of wood wastes break down in the marine environment, for example, it releases sulfide and ammonia that are harmful to bottom-dwelling organisms. Wood waste can also smother aquatic habitat and animals such as clams. The contamination threatened not only fish and shellfish, but the people who harvest and eat them.



Photo 15: The Port Gamble S'Klallam Tribe led a beach debris-removal project. Photo credit: Ecology

After more than ten years of planning and design, the in-water portion of the Port Gamble Bay and Mill site is now cleaned up. Ecology, Pope Resources/Olympic Property Group, the Port Gamble S’Klallam, Suquamish, and several other tribes, developed the cleanup plan that would protect human health and the environment. Other partners joined the cleanup and made

restoration efforts possible, including the Washington State Legislature, Kitsap County, the Port Gamble community, Forterra land conservancy group, Puget Sound Restoration Fund, Washington Conservation Corps, several state agencies, and many other partners. The result is a healthier and safer environment for fish, shellfish, and the people who consume them.

The numbers tell the story of this cleanup:

- 8,500-plus creosote-treated pilings removed – one of the largest piling-removal projects in Puget Sound.
- 110,000-plus cubic yards of wood waste and contaminated sediment excavated and dredged.
- 5,600-plus tons of steel, concrete, and other debris removed and recycled.
- 55,000 square feet—more than an acre—of overwater and derelict structures removed.
- 224,000-plus tons of clean capping and habitat materials placed.
- An estimated 40 full-time jobs created during peak construction.

Funding contributions over several years included:

- \$20 million-plus from Pope Resources to clean up the site.
- \$9 million from the Legislature, used to purchase land and complete restoration and pollution control projects in the bay, including a dioxin study at the mill site.



Photo: Port Gamble Museum

Historic mill operations.



Before cleanup.



Photo: Eyes over Puget Sound

Nearing the end of in-water cleanup action.

Photo 16a, b, c: More than 140 years of contamination are being cleaned up at Port Gamble Bay and Mill Site on the Kitsap Peninsula.

Port Gamble Bay’s cleanup is making a tangible difference. The bay’s aesthetics are now enhanced for the community, kayakers, boaters, hikers, and birders, and acres of habitat are being restored and preserved:

- 1,800 feet of improved shoreline habitat and public access.
- 1.5 acres of western shoreline planted with native trees and shrubs.
- 90 acres of geoduck tracts to reopen for harvest after sampling by the Department of Health.
- 9 acres of enhanced native oyster habitat on the western shoreline and southern bay.
- 591,600 pounds of debris, derelict gear and creosote-treated pilings removed from beaches and tidelands throughout the bay
- 1,890 acres purchased for Port Gamble Heritage Park, including 1.5 miles of shoreline and shellfish beds.

Visit our webpage, cleanup site pages, and blogs for the latest updates about this project.

- **Ecology’s Port Gamble and Mill Site webpage:**
<http://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Puget-Sound/Port-Gamble-baywide>
- **Ecology’s blogs May 26-June 5, 2017:**
http://ecologywa.blogspot.com/2017/05/around-sound-port-gamble-cleanup-is_26.html
- **Cleanup Site Search (CSID 3444):**
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3444>



Photo 17a and b: More than 8,500 creosote-soaked pilings and 5,600 tons of steel, concrete, and debris were removed from the Port Gamble Bay and Mill cleanup site between 2015 and 2017. As of 2017, shellfish and wildlife are returning to where the sawmill once stood. Photo credit: Ecology (2015, 2017)

Stabilizing an eroded bank in Metaline Falls protects groundwater and fish habitat



At the Lehigh Cement Kiln Dust site in Metaline Falls in Eastern Washington, changing flows in the adjacent Sullivan Creek had threatened the structural integrity of a groundwater treatment system that had been put in place in 2006. The cement-processing plant had operated on the site for more than 75 years before closing in 1989. As part of a 2006 cleanup and consent decree, a groundwater treatment system had been installed between the cement kiln dust landfill and Sullivan Creek. Shown at left is the eroded bank of the treatment system’s outlet structure.

Ecology worked with the potentially liable persons and other stakeholders to construct a bank stabilization that protects the remediation system and provides much-needed fish habitat. The photo below shows the resulting boulders, large woody debris, and pools that now provide this critical fish habitat, with vegetation becoming established along the bank. Learn more via Cleanup Site Search (CSID 2783):

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2783>



Photos 18 and 19: Before and after the cleanup that stabilized an eroded bank on Sullivan Creek in Metaline Falls, Washington. Note established growth along streambank. Photo credit: Ecology (2015, 2017)

PCB source excavated to protect Spokane River

In 2015–2016, Ecology cleaned up the last significant area of soils contaminated by PCBs (polychlorinated biphenyls) along the property fence line at the City Parcel site in Spokane.

This not only removed a potential PCB source of contamination for the Spokane River, it facilitated a property sale for a business, and the safe construction of the exit driveway for the City of Spokane’s new heavy equipment natural gas refueling station.

Because there are restrictions on property use following cleanup, we will conduct periodic reviews at least every five years to ensure that the site’s uses continue to protect human health and the environment. Reports documenting the site conditions will be available for public review and comment.

Search the Cleanup Site Search (CSID 1023) for more:
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1023>

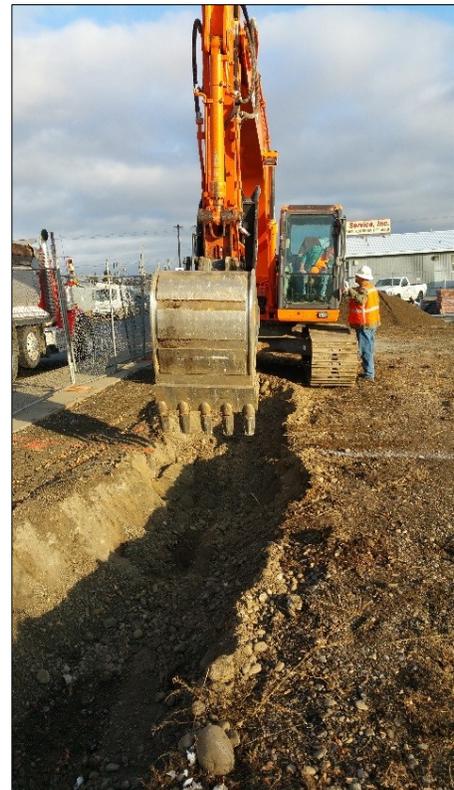


Photo 20: Removing the last significant area of PCB contaminated soil at the City Parcel site (CSID 1023) in Spokane. Photo credit: Ecology (2016).



Photo 21: Post-cleanup at the excavated City Parcel site in Spokane. A new fence, sidewalk, and street are in the foreground, with City of Spokane’s heavy equipment liquefied natural gas (LNG) fueling facility in the background. Photo credit: Ecology (2017)

Washington Stormwater Center researches pollutants, Coho mortality, more

The Legislature funded the Washington Stormwater Center to conduct several research projects during the 2015-2017 Biennium. Below are brief synopses of projects and results.

Evaluating the toxicity of pollutants from roofing materials carried by stormwater.



Photo 22: Roofing panels were evaluated for potential leaching of metals and organic chemicals during storm events. Photo credit: Washington Stormwater Center (WSC)

A study was conducted by the Washington Stormwater Center (WSC) to evaluate metals and organic chemicals that potentially leach from roofing materials during storm events. This study was conducted at the Washington State University Puyallup Research and Extension Center from 2015-2017. Stormwater runoff from roofing panels that had been weathered for four to five years was evaluated and compared to a previous study

conducted with the same roofing panels. Results showed that concentrations of copper in runoff from the copper and the algae resistant, asphalt, shingle roof panels were higher than those in the glass control runoff. Zinc concentrations in the runoff from the painted galvanized and Zinalume® roof panels, and arsenic and copper in the runoff from the treated wood shake panel, were also higher than the glass controls. Concentrations of dissolved metals and organic compounds in the roof runoff in this study were significantly lower than in the previous study conducted four to five years earlier. This indicates that weathering reduced the amount of chemicals that leach from roof materials over time.

Reducing the toxicity of pollutants found in stormwater through green stormwater infrastructure.

WSC conducted a series of studies to determine the toxicity of pollutants found in urban stormwater to various aquatic organisms—including Coho salmon—and whether this toxicity can be reduced or eliminated by running stormwater through a common green stormwater technology: rain gardens. Our results showed that stormwater collected from a Seattle freeway was highly toxic to Coho salmon, zebrafish, and aquatic invertebrates. Exposure to polluted stormwater resulted in death of some of these species and/or sublethal effects that negatively affect



Photo 23: Washington Stormwater Center studies found that rain gardens greatly reduce or eliminate the toxicity of urban stormwater. Photo credit: WSC

population viability. However, when urban stormwater is passed through raingardens that contain Ecology’s standard soil/compost mixture, toxicity was greatly reduced or completely eliminated.

Mapping future pre-spawn mortality hotspots in the Puget Sound Region.

Previous studies have demonstrated that stormwater runoff is unusually lethal to adult Coho that return to spawn each year in urban watersheds. In this study, the relationship between land use and recurrent Coho die-offs were measured by conducting field surveys of 51 spawning sites across an urban gradient in western Washington. Spatial analyses were used to measure landscape attributes (land use and land cover, human population density, roadways, traffic intensity, etc.) and climatic variables (annual summer and fall precipitation) associated with each site. Results of this study showed that an urbanization gradient that was associated with road density and traffic intensity, among other variables, was positively related to Coho mortality. Across years within sites, mortality increased with summer and fall precipitation, but the effect of rainfall was strongest in the least developed areas and was essentially neutral in the most urbanized streams. A model developed in this study was used to generate a predictive mortality risk map for the entire Puget Sound Basin. This map indicates an ongoing and widespread loss of spawners across much of the Puget Sound population segment, particularly within the major regional north-south corridor for transportation and development. Findings of this study identify current and future urbanization-related threats to wild Coho and show where green infrastructure and similar clean water strategies could prove most useful for promoting species conservation and recovery.



Photo 24: A study measured the relationship between land use and recurrent Coho salmon die-offs. Previous studies show that stormwater runoff in urban watersheds is unusually lethal to salmon that return to spawn. Photo credit: WSC

Sources of stormwater toxicants.

In another study, Ecology investigated automobile-related sources of toxics to road runoff. We identified three “dusts” and six “fluids” to test as sources of toxics to road runoff. Of the dusts, we conducted preliminary testing of tire matter. Tires were ground to flakes and leached into water for 72 hours. We conducted acute lethal and sublethal tests with all six fluids.

Sources were initially screened for acute toxicity using zebrafish embryos. The most acutely lethal sources (mortality within 48 hours) were brake fluid and transmission fluid, which killed 50% of embryos (LC50) at concentrations of 0.4% and 0.5%, respectively (Figure 21). The least acutely lethal sources were windshield washer fluid, which caused the LC50 at 5.3%; tire dust,

which did not kill embryos at the highest concentration tested of 100 g tire particles/L; and power steering fluid, which did not cause toxicity at 100% strength.

The most sensitive sublethal effects of the automobile sources were to the cardiovascular system, including used motor oil, which caused a 50% increase in pericardial area (EC50) at 0.2%; and tire dust, for which 50% of embryos had a cardiovascular abnormality at 0.1 g/L.

Vehicle Source	LC50	EC50
Brake fluid	0.4%	0.3%
Transmission Fluid	0.5%	>0.5%
Used motor oil	1.8%	0.2%
Antifreeze	1.8%	0.5%
Windshield fluid	5.3%	2.4%
Tire dust	>100 g/L	0.1 g/L
Power steering fluid	n.a.	n.a.

Figure 18: Zebrafish embryos were used to study effects of sources of toxics to road runoff.

Pilot tests exposing a leachate of tire particles to juvenile Coho salmon and the aquatic invertebrate *Ceriodaphnia dubia* showed that the sensitivity of these organisms was in the order: Coho > *C. dubia* > zebrafish.

This work will be used in conjunction with high resolution mass spectrometry to identify the relative amounts of each source that end up in stormwater runoff. This will create a synthetic recipe for stormwater that can be used to study its effects at multiple ecosystem levels, and to ultimately identify the source and identity of chemicals responsible for Coho pre-spawn mortality in urban streams.

Learn more about the Washington Stormwater Center and its partnership with the Water Quality Program to protect Washington’s water and human health: <http://www.wastormwatercenter.org/>

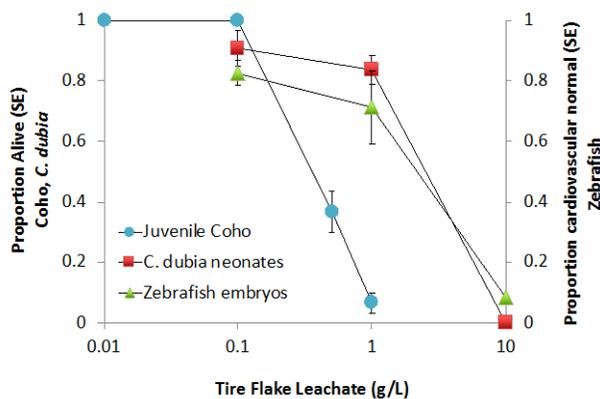


Figure 19: Ecology evaluated the toxicity of a number of stormwater pollutants to Coho salmon that come from motor vehicles, including motor oil, brake fluid, windshield washer fluid, transmission fluid, and tire dust, in an attempt to determine the cause(s) of Coho pre-spawn mortality.

Washington’s toxic diesel emissions reduced by 50% since 2005

Ecology has identified diesel exhaust as the toxic air pollutant most harmful to Washington citizens. It causes or contributes to asthma, heart and lung diseases, and cancer. Nearly five million people live or work near transportation corridors and hubs where they are exposed to high levels of diesel exhaust.

Diesel exhaust puts healthy people at risk for respiratory disease and worsens the symptoms of people with health problems such as asthma, heart disease, and lung disease. It contains fine particles, nitrogen oxides, and other dangerous pollutants.

The International Agency for Research on Cancer classifies diesel exhaust as carcinogenic to humans based on evidence that exposure is associated with increased risk for lung cancer. In Washington, 70% of the cancer risk from airborne pollutants is from diesel exhaust.

Washington's largest sources of diesel exhaust are:

- Heavy duty trucks
- Marine vessels
- Construction equipment
- Port equipment
- Locomotives
- Farm equipment
- Buses

In 2005, Washington’s statewide emissions of toxic diesel particulate pollution were estimated to be over 10,000 tons annually. Since 2005, we’ve worked with local clean air agencies and fleet managers across the state to reduce toxic diesel pollution from over 14,000 engines operating in, and adjacent to, areas where people live and work. Programs—such as those to replace high-polluting school buses, retrofit heavy duty diesel vehicles with improved emissions control equipment, and install idle reduction technologies—have been a principle strategy in reducing Washington’s statewide diesel particulate emissions by over 50% by 2016.

- 9,110 school bus exhaust retrofits
- 244 school bus replacements
- 2,891 general diesel retrofits
- 479 general diesel engine replacements
- 1,715 vehicle idle reduction controls
- 76 truck stop spaces electrified

Learn more about the Air Quality Program’s work to protect Washington’s air and human health:

<https://ecology.wa.gov/Air-Climate/Air-quality>



Photo 25: Retrofitting an engine to reduce emissions. Photo credit: Ecology

Lower Duwamish Waterway: source control overview and successes

Ecology works with the Environmental Protection Agency to identify, clean up, and control sources of pollution to the lower 5.5 miles of the Green-Duwamish River in western Washington, known as the [Lower Duwamish Waterway](#) (LDW). Before EPA can start their cleanup of this Superfund site, we must sufficiently control the sources of pollution to the river sediments. “Source control” means finding the sources and extent of contamination, then taking actions to stop or reduce them before they reach the LDW. These efforts take dedication, efficient coordination, and strong partnerships.

Public Involvement and Stakeholder Coordination

Ecology’s Toxics Cleanup and Water Quality programs conduct enhanced public involvement and internal/external coordination regarding source control in the Lower Duwamish source area. Some of this team’s activities during the 2015-17 Biennium included:

- Participating in an Interagency Task Force, which formed as a result of the 2014 EPA/Ecology memorandum of understanding (MOU). The task force meets monthly to discuss the progress of Lower Duwamish Waterway source control and sediment cleanup. Coordination topics include site-specific cleanup and permitting; scopes of work for baseline sampling and remedial design; and other technical topics, such as modeling and contaminant migration pathways.
- Representing Ecology and program-specific activities to a wide range of attendees at EPA’s twice-yearly stakeholder meetings and quarterly Tribes, Trustees & Community meetings.
- Coordinating with Federal Urban Waters program and Ambassador Tracy Stanton. This work has included participation in a *State of the Green-Duwamish*, Federal Urban Waters Partnership meeting on November 30, 2017, where Water Quality Program’s LDW Planner was recognized for “unwavering dedication to revitalizing urban waterways and surrounding lands, spurring economic development and reversing decades of neglect.” (continued next page)

- Conducting a Duwamish source control boat tour of the Lower Duwamish Waterway for the 2016 Annual Meeting of the Association of Clean Water Administrators. EPA staff and managers from Region 10 and EPA headquarters were present, as well as water quality program representatives from across the United States. Ecology representatives focused on messaging the importance of our collaborative work between clean water and cleanup; the innovation and national leadership exhibited by our stormwater program; and busting common myths about polychlorinated biphenyls, or PCBs.



Photo 26: Ecology staff presented at the National Association of Clean Water Administrators (ACWA) Annual Meeting, August 16, 2016. Photo credit: Ecology

- Presenting Duwamish source control and stormwater management information to the EPA-sponsored Lower Duwamish Waterway Climate Change Adaptation workshop in March 2017.
- Attending the 2016 and 2017 Duwamish River Festivals to conduct public outreach and education about the Lower Duwamish sediment cleanup and source control actions, including stormwater best management practices, combined sewer overflow controls, and Ecology’s role in regulating toxic pollutants.
- Coordinating with local partners, which involves participating with Seattle and King County on a stormwater-related “Our Green Duwamish” stakeholder-oriented strategic planning initiative. The initiative is aimed at developing a coalition to further source control for toxics upstream in the Green River.



Photo 27: Ecology's Source Control booth at the 2017 Duwamish River Festival. Photo credit: Ecology

Green-Duwamish Watershed Pollutant Loading Assessment

In late 2014, Ecology and EPA initiated the Green-Duwamish River Pollutant Loading Assessment (PLA) project to understand the relationship of water, sediment, and fish tissue quality to the overall health of the Green/Duwamish watershed. The goal of this assessment is to determine ways to reduce ongoing sources of pollution in the watershed.

The PLA will develop a watershed-based computerized “model” to help people understand what is polluting the river and where it comes from. This tool and future monitoring data will provide information to support cleanup and water quality decision-making in the Green/Duwamish watershed.

The PLA will support and enhance Ecology and EPA’s current near-term efforts to clean up the Lower Duwamish Waterway, and support long-term efforts to restore water quality for designated uses. Find project details at: <https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Total-Maximum-Daily-Load-process/Directory-of-improvement-projects/Green-Duwamish-Watershed-PLA>.

Since July 2015, the PLA Project Team has:

- Hosted ten Technical Advisory Committee meetings to obtain input and buy-in from watershed stakeholders.
- Conducted two meetings for larger and broader interested parties to learn about the project and contribute to its direction.
- Overseen the preparation of four technical documents by the EPA-funded contractor (TetraTech) documenting the development of the modeling tools and culminating in the calibration of the watershed hydrodynamic model.
- Transitioned to a local modeling team led by Ecology staff modelers and engineers to conduct the sediment transport and toxics modeling for the watershed.
- Consulted with the University of Washington, US Geological Survey (USGS), and Pacific Northwest National Laboratory (PNNL) regarding existing conditions, data gaps, and potential future modeling techniques (such as use of the Salish Sea Model). These will be used to assess the complex pollutant source, fate and transport mechanics in the Duwamish estuary.
- Compiled existing data on PCBs throughout the watershed and conducted PCB congener fingerprinting (performed by a contractor) to inform near-term source control actions and longer-term modeling and monitoring program development. Presented results of the PCB congener study to Ecology programs, EPA representatives, the Technical Advisory Committee and other Interested Parties in March 2017.



Photo 28: Green-Duwamish Pollutant Loading Assessment interested parties meeting, March 2017. Photo credit: Ecology

NPDES Permitting

Ecology’s Water Quality Program is responsible for administering National Pollutant Discharge Elimination System (NPDES) and State Waste discharge permits. These prohibit most wastewater discharges and require pollution controls for stormwater and combined sewer overflows to the Duwamish River. We use a range of tools to achieve compliance with permit conditions, including inspections, technical assistance and enforcement. Highlights from the 2015-2017 Biennium include:

- Modified the City of Seattle’s Municipal Stormwater Permit to incorporate final Seattle Duwamish source control implementation plan activities, including data-driven source tracing, line cleaning and infrastructure improvement planning. This represented years of dedicated, constructive and high-profile work with Seattle, TCP, WQP and stakeholders.
- Oversaw the application of Industrial General Stormwater Permit strategies in the Lower Duwamish source area. This included leveraging “Level 3 corrective action” treatment requirements wherever possible to improve runoff quality for a wide range of contaminants, and administering the Special Conditions for discharges to Puget Sound sediment cleanup sites (or sediment-quality impaired waters) that involve limitations for total suspended solids, storm drain solids testing, and storm drain pipe cleaning.
- Issued Administrative Orders to conduct additional monitoring, install treatment, and/or apply for individual permit coverage at high priority industrial facilities in the Lower Duwamish source area. Reissued individual permits for two large industrial facilities. Water Quality Program Duwamish team members are also engaged in ongoing work to develop and implement permit requirements for PCB reduction strategies.



Photo 29: Stormwater treatment at ConGlobal Industries on the bank of the Duwamish River (2016). Photo credit: Ecology



Photo 30a and b (before and after): Seattle Iron & Metals Truck Parking showing muddy stormwater (before) and paved surface with stormwater treatment in background (after). Stormwater collection and treatment installed as a result of an Administrative Order. Photo credit: Ecology



Photo 31a and b (before and after): Samson Tug & Barge South Park facility truck exit before and after Administrative Order requiring source control and treatment. Photo credit: Ecology

Testing children's and consumer products for toxic chemicals

Ecology's product testing program is an essential tool for enforcing Washington's toxics in products laws. Washington State is a national leader in restricting or banning the use of toxic chemicals in common consumer products, including chemicals such as lead, cadmium, mercury, polychlorinated biphenyls (PCBs), perfluorinated compounds (PFAS), and toxic flame retardants.

In the product testing program, Ecology staff go to stores or buy online, purchasing products the way an ordinary shopper would. Then the products are broken down into samples and sent to Ecology's Manchester Environmental Laboratory for analysis of what chemicals they contain.

In 2016, an Ecology study investigating children's jewelry found high levels of lead and cadmium in some necklaces—as high as 98% cadmium for one necklace. These are highly toxic chemicals and a child could have been seriously injured if they chewed on or swallowed this jewelry. Ecology instituted a statewide recall for these items and worked with the U.S. Consumer Product Safety Commission to issue a voluntary national recall.

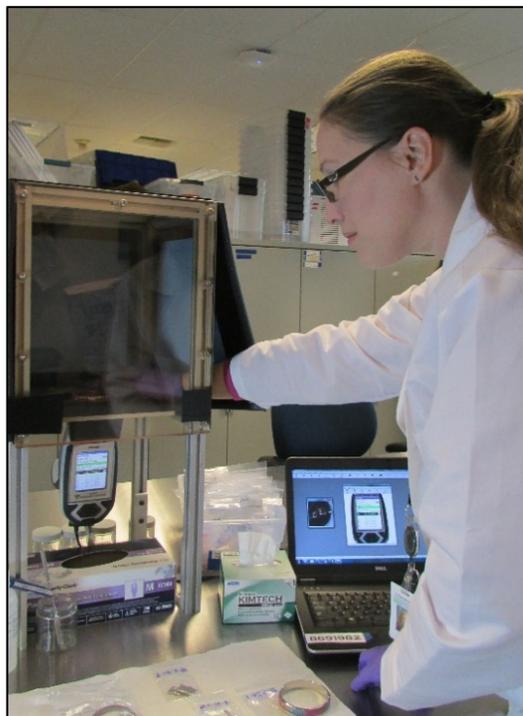


Photo 32: Ecology's Manchester Environmental Laboratory analyzes common consumer products for chemicals such as lead, mercury, PCBs, and PFAS. Photo credit: Ecology

During the 2015-17 Biennium, Ecology tested 774 different products, including:

- Looking for formaldehyde, D4, MEK and styrene in children's products.
- Testing brake pads and shoes for copper and other heavy metals restricted under the Better Brakes Law.
- Testing state-purchased products, such as lubricants for ferries and vehicles, for the presence of PCBs created as manufacturing byproducts.
- Testing holiday products such as Halloween makeup and Christmas decorations for toxic chemicals.

These studies led to 155 enforcement actions in cases where testing showed that manufacturers had not complied with Washington’s restrictions on toxic chemicals or our state’s reporting requirements.

In addition to enforcing existing toxics laws, Ecology also tests products for toxic chemicals that are currently unregulated to identify areas that should be a concern and guide future toxics policy.

For more information on the Hazardous Waste and Toxics Reduction Program’s product testing work, visit: <https://ecology.wa.gov/Waste-Toxics/Reducing-toxic-chemicals>



Photo 33: Testing for regulated and unregulated toxic chemicals in products such as toys, jewelry, and brake pads help protect human health. Photo credit: Ecology

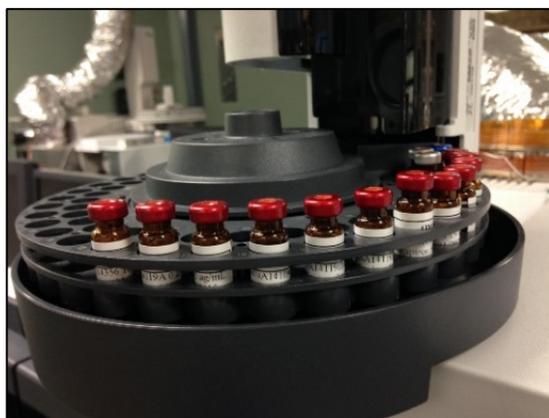


Photo 34: Ecology tested 774 consumer products for chemicals during the 2015-17 Biennium. Photo credit: Ecology

Everett’s Waterfront Place Central a vibrant, family-friendly destination

Once crowded with sawmills, shingle mills, and paper mills that filled the air with a cacophony of sound, Everett’s historic waterfront has witnessed an evolution of industrial practices over the decades—from timber operations in the 1890s through the 1950s, to a broad range of industrial and marine businesses through the early 2000s. After a massive cleanup effort by the Port of Everett (Port), City of Everett, and Ecology, the waterfront is now evolving into a community resource that’s attracting residents and recreation-seekers. Several cleanups were started in the early 2000’s and continued through the 2015–17 Biennium, with additional shovel-ready cleanups ready to launch when capital funding becomes available.



Photo 35: Everett’s waterfront hosted mills, manufacturing, and marine operations from the 1890s to early 2000s. Photo credit: Everett Public Library.

Six of the cleanups are happening at Waterfront Place Central, formerly known as the North Marina Redevelopment Project. This large-scale, 65-acre contaminated property (roughly the size of 38 football fields) was divided into six smaller sites to expedite cleanup. Three of the cleanups are under formal Ecology oversight, and three independent cleanups are under the Voluntary Cleanup Program. The division allowed the Port to more effectively complete cleanups that aligned with each site’s unique redevelopment plans that include commercial, retail, restaurants, residential, and a marine services craftsman district.



Photo 36: Artist’s depiction of Fisherman’s Harbor, part of the new Waterfront Place Central transformation on Everett’s waterfront in Western Washington. Image courtesy of Port of Everett.

What are some of the results already achieved by this multi-year effort?

- Removed more than 80,000 cubic yards of contaminated soil, equivalent to roughly 4,000 standard dump truck loads.
- Remediated several contaminated groundwater plumes.
- Dredged contaminants from the bay.
- Removed about 730 linear feet of failing bulkheads and other creosote-soaked wood structures.
- Cleaned out and replaced stormwater lines, and added several treatment vaults.

Cleaning up petroleum at Everett’s West End Site. Cleanup actions at each of the six sites are designed based on past industrial practices. The West End Site, for example, had a history of marine repair, sandblasting, fuel storage tanks (both above ground and underground), and creosote-timber storage—all of which were discharging contaminants into Puget Sound.

A deep-soil excavation was one of the remedies used to clean up this site’s petroleum-impacted groundwater. After most of the contaminated soil was removed, contractors used the bucket of an extended-reach track hoe to conduct an “in-situ soil agitation,” that is, aggressively agitating the soil and water at the bottom of the excavation. Once both soil and water were thoroughly agitated, and an observable petroleum hydrocarbon sheen or free product had accumulated on the surface of the water, contractors collected the free product using oil-absorbent pads and booms (which look like long socks). The recovered free product and contaminated water were disposed of at an off-site treatment facility. Groundwater compliance monitoring will help ensure the remedies continue to protect human health and Puget Sound.



Photo 37: Deep-soil excavation helped clean up groundwater impacted by petroleum contamination at the West End site on Everett's waterfront. Photo credit: Ecology (2007).

The cleanup of Everett’s historic waterfront is protecting Puget Sound, and the waterfront is rapidly evolving into a family-friendly destination. Visit the Toxics Cleanup Program’s webpages to learn more about these cleanups and others happening nearby:

Formal sites at Waterfront Place Central:

- North Marina West End (CSID 934):
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=934>
- North Marina Ameron/Hulbert (CSID 3546):
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3546>
- Everett Shipyard (CSID 3655)
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3655>

Formal sites outside the North Marina area:

- Bay Wood Products (CSID 2581)
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2581>
- Weyerhaeuser Mill A Former (CSID 2146):
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2146>
- East Waterway (CSID 4297):
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4297>

Ecology’s Puget Sound Initiative (PSI) site webpages:

- <http://ecology.wa.gov//Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Puget-Sound/Everett-area-baywide>

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Conclusion

Cleanups and activities conducted under the Model Toxics Control Act are having a powerful impact on Washington state and its seven million residents. Since MTCA became law in 1989, more than 6,700 toxic sites have been cleaned up under the law, through MTCA funds that either pay for state-led cleanups, or that pay for Ecology oversight of privately funded cleanups. Those cleanups are averaging 241 completed cleanups each year, or 1 completed cleanup project every 1.5 days.

While this is significant progress, Washington still has a lot of cleanup work to do. More than 5,900 remaining sites require further investigation and cleanup. Washington state or site owners are currently performing cleanup efforts at nearly 4,100 of those sites, but there are roughly 1,800 sites where investigations and cleanups have not been started. Adding to this challenge are diminishing MTCA revenues, combined with 200 to 300 new contaminated sites reported to us each year.

As described in this report, Ecology is meeting the challenge by:

- Spending MTCA funding during the 2015–2017 Biennium on cleanup actions and programs that protect Washington’s health and environment;
- Employing tools that are leveraging available resources and help speed up cleanups

The MTCA accounts fund work that is protecting Washington’s health and making affordable housing opportunities possible. MTCA cleanups are enhancing our bays, streams, and shorelines, and inspiring community groups to re-imagine that abandoned property down the street. They’re creating new fish habitats, restoring healthy shellfish, and safeguarding our valuable drinking water. MTCA cleanups—and every person involved in them—are making a difference.

The MTCA revenue shortfall has made this critical work more challenging. Ecology will continue working to meet this challenge by leveraging our team’s collective skills, effectively using our MTCA funds, and collaborating with our cleanup partners. Although Washington’s cleanup needs will always exceed available funding, it is essential we continue reaching toward that goal so that we can lessen the threats of toxic waste and protect our state’s health, environment, and economy.



Photo 38 a and b: Before and after artist's rendition of the affordable housing opportunity in Seattle's Mount Baker neighborhood ([CSID 13054](#)). Images courtesy of ARC Architects, Mount Baker Housing, and Nakano Associates.

References & Resources

Resource	Description	Link
ACCOUNTING AND BUDGET RESOURCES		
AFRS	Ecology's internal Agency Financial Reporting System (AFRS)	internal
Ecology's Budget & Strategic Plan	Ecology's webpage that explains how our budget works.	http://www.ecology.wa.gov/About-us/How-we-operate/Budget-strategic-planning
Department of Ecology Budget & Program Overview, 2015–17 Ecology Publication No. 15-01-007	Document that provides an overview of Ecology's 2015–2017 budget and agency priorities, and gives a sense of perspective about our activities and a summary of the budget that supports them.	https://fortress.wa.gov/ecy/publications/SummaryPages/1501007.html
Washington State Fiscal Information	Interactive fiscal reports, project maps, budget bills, and documents.	www.fiscal.wa.gov
EAGL	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.	Overview: https://ecology.wa.gov/About-us/How-we-operate/Grants-loans SAW log-in: https://secureaccess.wa.gov/ecy/eagl/
ENVIRONMENTAL DATA		
EIM and MyEIM	Environmental Information Management System (EIM) and MyEIM are tools that contain environmental data for air, water, soil, sediment, aquatic animals, and plants used for cleaning up sites. Data are collected by Ecology and our partners such as local governments.	EIM: https://ecology.wa.gov/Research-Data/Data-resources/Environmental-Information-Management-database MyEIM: https://ecology.wa.gov/Research-Data/Data-resources/Environmental-Information-Management-database/Using-MyEIM
CLARC	Cleanup Levels and Risk Calculation spreadsheet containing information about many chemicals for establishing cleanup levels that comply with MTCA regulations.	https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx

Resource	Description	Link
PUBLIC INVOLVEMENT		
Public Involvement Listing	An electronic listing of upcoming public meetings for all Ecology activities.	https://ecology.wa.gov/Events/Search/Listing
Site Register	An electronic newsletter issued by Ecology that provides information on cleanups and announces public comment opportunities.	https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Site-Register-lists-and-data Subscribe: http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=SITEREGISTER&A=1
eComments	A tool for submitting comments online. Watch for opportunities to comment in the Public Involvement Listing.	https://ecology.wa.gov/Events/Search/Listing
Mailing lists (electronic and hardcopy)	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.	https://ecology.wa.gov/About-us/Get-to-know-us/Contact-us
What’s in My Neighborhood	An interactive map of Ecology’s 12,600+ contaminated sites in our ISIS database.	https://fortress.wa.gov/ecy/neighborhood/
TECHNICAL RESOURCES AND GUIDANCE		
Cleanup Site Search (website)	Database of 12,600-plus contaminated sites known to Ecology that draws from the Integrated Site Information System (ISIS) database.	https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx
TCP Web Reporting	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.	https://fortress.wa.gov/ecy/tcp/webreporting/
Washington State Open Data Initiative	The State of Washington maintains an open data portal (https://data.wa.gov/) to which Ecology has published cleanup data sets in map, table, and graph visualizations.	https://data.wa.gov/Natural-Resources-Environment/Cleanup-Site-Map/e239-pe5z

Resource	Description	Link
TECHNICAL RESOURCES AND GUIDANCE (CONT'D.)		
Toxics Cleanup Program's (TCP's) policies and guidance	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.	https://ecology.wa.gov/Regulations-Permits/Plans-policies/Toxics-cleanup-policies
TCP publications	Focus sheets, frequently asked questions, guidance documents, and technical reports that describe cleanup sites across the state.	https://fortress.wa.gov/ecy/publications/UIPages/PublicationList.aspx?IndexTypeName=Program&NameValue=Toxics+Cleanup&DocumentTypeName=Publication
Economic Vitality and Environmental Cleanup in Washington State: Qualitative and Quantitative Case Study Ecology Publication No. 10-09-046	Case studies from 2010 that examine the broader benefits of cleanup and redevelopment of four environmentally impaired properties: 1) Pacific Wood Treating (PWT) site in Ridgefield, 2) Thea Foss Waterway in Tacoma, 3) Waterfront District in Bellingham, and 4) Palouse Producers property in Palouse.	https://fortress.wa.gov/ecy/publications/SummaryPages/1009046.html
Agency Determination Checklist Ecology Publication No. 17-09-059	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: 1) Ecology's Voluntary Cleanup Program (VCP), 2) PLIA's Petroleum Technical Assistance Program (PTAP), or 3) PLIA's Heating Oil Technical Assistance Program (HOTAP).	Checklist: https://fortress.wa.gov/ecy/publications/SummaryPages/1709059.html Ecology's VCP: https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Cleanup-options/Voluntary-cleanup-program PLIA's PTAP: http://plia.wa.gov/ptap PLIA's HOTAP: http://plia.wa.gov/heating-oil-technical-assistance-program/

Resource	Description	Link
TECHNICAL RESOURCES AND GUIDANCE (CONT'D.)		
Pollution Liability Insurance Program (PLIA)	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.	www.plia.wa.gov
Ecology’s Spills Program	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.	https://ecology.wa.gov/Spills-Cleanup/Spills Report a spill: https://ecology.wa.gov/About-us/Get-involved/Report-an-environmental-issue/Report-a-spill
CLEANUP LAWS AND REGULATIONS MENTIONED IN THIS REPORT		
MTCA (statute)	Hazardous Waste Cleanup—Model Toxics Control Act, Chapter 70.105D RCW	http://app.leg.wa.gov/rcw/default.aspx?cite=70.105D
Cleanup Rule	Model Toxics Control Act—Cleanup Regulations, Chapter 173-340 WAC	http://apps.leg.wa.gov/WAC/default.aspx?cite=173-340
RAG Rule	Remedial Action Grants and Loans Regulations, Chapter 173-322A WAC	http://apps.leg.wa.gov/WAC/default.aspx?cite=173-322A
SMS Rule	Sediment Management Standards, Chapter 173-204 WAC	http://apps.leg.wa.gov/WAC/default.aspx?cite=173-204
UST Rule	Underground Storage Tank Regulations, Chapter 173-360 WAC	http://apps.leg.wa.gov/WAC/default.aspx?cite=173-360
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C Sec. 9601 et seq. (commonly known as Superfund)	https://www.epa.gov/laws-regulations/summary-comprehensive-environmental-response-compensation-and-liability-act
NCP	National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300	https://www.gpo.gov/fdsys/pkg/CFR-2011-title40-vol28/pdf/CFR-2011-title40-vol28-part300.pdf

Resource	Description	Link
WASHINGTON STATE LEGISLATURE HOUSE & SENATE BILLS MENTIONED IN THIS REPORT		
SB 5296 (2013–2014)	Second Engrossed Second Substitute Senate Bill 5296 (2E2SSB 5296) Concerning the model toxics control act.	http://app.leg.wa.gov/billsummary?BillNumber=5296&Year=2013
2EHB 1115 (2015–2017)	Enacted Capital Budget Bill 2EHB 1115 (2015–17 Biennium & 2015 Supplemental) Concerning the capital budget.	http://leap.leg.wa.gov/leap/budget/lbns/1517Cap1115-SL.pdf
HB 1266 (2017–2018)	1 st Substitute House Bill 1266 Concerning petroleum storage tank systems.	https://app.leg.wa.gov/billsummary?BillNumber=1266&Year=2017
SB 5965 (2017–2018)	1 st Substitute Engrossed Substitute Senate Bill 5965 (ESSB 5965) Relating to the capital budget.	http://app.leg.wa.gov/billsummary?BillNumber=5965&Year=2017

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Appendix A: Summary of Appendices

Appendix A: Brief description of the different funding sources for contaminated site cleanups.

Appendix B: MTCA reporting requirements from RCW 70.105D.030(6).

Appendices C through G: Expanded financial tables for the MTCA Biennial Report of Expenditures: 2015–2017 Biennium.

Appendix H: Hazardous Sites List (HSL) for the 2015–2017 Biennium.

Remedial Action Grants and Loans (Appendices C, D, and G)

Remedial action grants and loans are provided to local governments in Washington State to facilitate the cleanup of publicly owned lands contaminated with hazardous substances, and to lessen the impact of such cleanups on local ratepayers.

The program was created by the Model Toxics Control Act (MTCA), Chapter 70.105D RCW and guided by Ecology’s Chapter 173-322A WAC, Remedial Action Grants and Loans (RAG rule).¹⁴

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.

What types of remedial action grants or loans are available?

Ecology’s RAG Program provides multiple funding opportunities to local governments. Following the 2013 legislative amendments to MTCA, Extended Grant Agreements were added 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

¹⁴ On August 29, 2014, the Department of Ecology repealed Chapter 173-322 WAC and adopted Chapter 173-322A WAC, Remedial Action Grants and Loans. The modified rule became effective on September 29, 2014.

long-term cleanups without tying up large amounts of grant funds. Such projects would receive priority for funds. No Extended Grant Agreements were awarded during the 2015–17 Biennium.

- Oversight Remedial Action Grants. (See Appendix C.) These grants provide funding to local governments that investigate and clean up hazardous waste sites under the supervision of Ecology or the U.S. Environmental Protection Agency under an order or decree.
- Remedial Action Loans. (See Appendix C.) Ecology can offer loans to local governments, primarily to help fulfill grant match requirements. Loans are considered by Ecology on a case-by-case basis depending on the financial need of the local government and its ability to pay over a period of time.
- Independent Remedial Action Grants. (See 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. (See Appendix D). These grants encourage and expedite the cleanup and redevelopment of brownfield properties. They provide funding to local governments to conduct assessments of brownfield sites, and develop integrated plans that address not only the cleanup of these sites, but also their adaptive reuse.
- Site Hazard Assessment Grants. (See Appendix G.) These grants provided funding to local health departments and districts to conduct initial investigations and hazard assessments at sites on behalf of Ecology. The assessments confirm the type and level of contamination at sites identified on Ecology’s Hazardous Sites List. Effective September 2014, this also included work to assess and cleanup methamphetamine lab sites where hazardous substances have been released into the environment. *Methamphetamine Lab Site Assessment and Cleanup Grants* were eliminated as separate grants by the Legislature in 2013.¹⁵

¹⁵ *Derelict Vessel Remedial Action Grants* were also eliminated by the Legislature in 2013. The grants had provided funding to local governments that clean up and dispose of hazardous substances from abandoned or derelict vessels. This work is now funded primarily through the Department of Natural Resources’ Derelict Vessel Removal Program.

- Area-wide Groundwater Remedial Action Grants. (See Chapter 5.) These grants provide funding to local governments that investigate known or suspected areas of area-wide groundwater contamination.
- Safe Drinking Water Action Grants. (See Chapter 5.) 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 Conducted and/or Contracted Site Work Expenditures (Appendix E)

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

Public Participation Grants (Appendix F)

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:

- 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.
- Waste Management Projects. These encourage citizen and business involvement in eliminating and reducing waste and toxics. Examples include providing low-income communities with information about home toxics reduction, and developing statewide sustainability curriculum for education professionals.

Public Participation Grants help Washington residents:

1) Identify the causes, sources, and effects of pollution. 2) Provide informed feedback during public comment periods on site cleanup plans. 3) Become aware of how their activities affect the environment. 4) Adopt responsible practices in their homes, schools, and businesses to prevent, reduce, or clean up pollution. 5) Encourage the practical alternatives for reuse of materials currently going to disposal sites as waste.

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Appendix B: MTCA Biennial Reporting Requirements (RCW 70.105D.030(6))

(6) 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 state and local toxics control accounts and the environmental legacy stewardship account. 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 state and local toxics control accounts and the environmental legacy stewardship 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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Appendix C: Remedial Action Grants (RAG) Financial Table

- See Chapter 5 for discussions about this table.
- Refer to Acronyms list at beginning of this report for acronyms found in this appendix.

Remedial Action Grants (RAG) Financial Table

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
OVERSIGHT REMEDIAL ACTION GRANTS											
Clallam	24	28	K Ply Remediation Project	Port of Port Angeles	5		Tcpra-2014-Poranp-00068		593,800	593,800	Grant for cleanup of petroleum hydrocarbon contamination at the K Ply site per MTCA and Agreed Order No. DE 11302. This summer the Port of Port Angeles will excavate 16,000 cubic yards of polluted soil (Diesel, oil gasoline, BTEX & PCP). The contaminated soil will be treated on-site or disposed of at the appropriate landfill.
Clark	18	3020	Former Pacific Wood Treating Company (PWT) Site	Port of Ridgefield	1		G1400413		4,270,100	4,270,100	Grant for completion of Lake River and Carty Lake remedies (vegetation installation). Prepare completion reports. Perform monitoring and reporting for groundwater, property cap, Lake River chemical monitoring, Lake River and Carty Lake vegetation monitoring. Prepare an environmental covenant for Port and City properties. Off-property: prepare an RI/FS and remedial design. Conduct bid support, construction oversight, prepare completion reports. Finalize site Comprehensive Operation and Maintenance Plan.
Clark	18	3020	Pacific Wood Treating Loan	Port of Ridgefield	1		L1400017		132,100	132,100	Grant for completion of Lake River and Carty Lake remedies (vegetation installation). Prepare completion reports. Perform monitoring and reporting for groundwater, property cap, Lake River chemical monitoring, Lake River and Carty Lake vegetation monitoring. Prepare an environmental covenant for Port and City properties. Off-property: prepare an RI/FS and remedial design. Conduct bid support, construction oversight, prepare completion reports. Finalize site Comprehensive Operation and Maintenance Plan.
Franklin	16	1985	Bulk Fuel Terminal Site	Port of Pasco - Marine Terminal	1		Tcpra-2015-Paspmt-00009		49,800	49,800	Grant for continued 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	Grant County - Public Works	5		Tcpra-2014-Grcopw-00056		47,000	47,000	Grant to conduct an RI and FS per the requirements of an Agreed Order. A draft FS was submitted in 2012. The preferred cleanup action is soil vapor extraction with limited groundwater pretreatment and disposal by evaporation. Pilot testing is planned to complete a multi-phase extraction (MPE) test to evaluate long term feasibility of the remedy and establish and implement the Cleanup Action Plan for the site.
Grays Harbor	19	4987	Aberdeen South Waterfront	Grays Harbor - Historical Seaport Authority	not ranked		Tcpra-2015-GrHSA-00006		150,000	150,000	Grant to lead a transformative redevelopment effort on Aberdeen's South Waterfront to create a regional recreation and tourism destination. The redevelopment will be a unique destination that will blend maritime heritage and environmental education with public access to the river, commercial business, arts, and habitat restoration. This project will fund the next step of environmental investigations and analysis of clean up alternatives for the site.

Remedial Action Grants (RAG) Financial Table
MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix C

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
Grays Harbor	24	2262	Grays Harbor Paper LP	Grays Harbor County - Public Utility District No. 1	not ranked		C1600051		2,600,000	2,600,000	Ecology entered an interagency agreement (IAA) with the Grays Harbor Public Utility District (PUD) to comply with the Legislature's intent to provide partial relief to the PUD for costs and expenses incurred as a result of the PUD meeting its legal obligation to remove structures and solid waste from the Harbor Paper Mill. This IAA will result in disbursement of funds appropriated in Section 3059 of the 2015-17 Capital Budget Bill 2EHB 1115 and included as the Grays Harbor PUD Clean-up project on the project list prepared by Legislative Evaluation & Accountability Program Committee (LEAP).
King	11	4765	North Boeing Field / Georgetown Steam Plant	King County International Airport	5		Tcpra-2014-Kicoia-00040	71,500	600	72,100	Grant for RI/FS and possible interim actions at North Boeing Field/Georgetown Steam Plant.
King	11 - 33% 33 - 34% 34 - 33%	1643	Lower Duwamish Waterway Multisite	City of Seattle - Public Utilities Department	0		Tcpra-2014-Seapud-00025		1,604,100	1,604,100	Grant includes multiple tasks in the Lower Duwamish Waterway site to complete interim actions; an RI/FS; design and construction; and source control. The grant is for work site-wide for the Lower Duwamish, at Slip 4, and Terminal 117 (T117).
King	43	2876	Gas Works Park Sediment Cleanup	City of Seattle - Public Utilities Department	1		Tcpra-2014-Seapud-00031		393,500	393,500	Grant for RI/FS for the cleanup of contaminated sediments at Gas Works Park.
King	11	1324	South Park Landfill	City of Seattle - Public Utilities Department	2		Tcpra-2014-Seapud-00036	182,500	281,600	464,100	Grant to conduct RI/FS, develop a Cleanup Action Plan, and conduct interim cleanup actions for the South Park Landfill.
King	23	4765	North Boeing Field / Georgetown Steam Plant	City of Seattle - Public Utilities Department	5		Tcpra-2014-Seapud-00067	14,900	9,900	24,800	Grant for completion of RI/FS and Cleanup Action Plan for the site.
King	11 - 40% 34 - 60%	2732	Slip 4 Early Action Area	Seattle City Light	0		Tcpra-2014-Secili-00041		42,100	42,100	Grant to conduct interim actions or emergency removal actions at Slip 4.
King	11 - 40% 34 - 60%	1643	Lower Duwamish Waterway	Seattle City Light	0		Tcpra-2014-Secili-00059		168,900	168,900	Grant for FS, remedy selection, engineering design, and cleanup construction at the Lower Duwamish Waterway (LDW)-superfund & MTCA site.
King	11 - 40% 34 - 60%	4765	North Boeing Field/Georgetown Steam Plant	Seattle City Light	5		Tcpra-2014-Secili-00061		268,400	268,400	Grant to complete RI/FS and cleanup actions at North Boeing Field/Georgetown Steam Plant (NBF/GTSP).
King	11 - 40% 34 - 60%	1385	Terminal 117 Early Action Area	Seattle City Light	0		Tcpra-2014-Secili-00062		3,700,200	3,700,200	Grant for engineering design and cleanup construction at Terminal 117 Streets, Yards, & Sediments.

Remedial Action Grants (RAG) Financial Table
MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix C

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
King	11	1385	T117 Sediments	Port of Seattle - Seaport Environmental Program	0		Tcpra-2014-Sepsep-00051		450,500	450,500	Grant for remedial design/removal action and implementation for the Upland and Sediments portions of the site.
King	34 - 33% 36 - 33% 37 - 34%	1643	Lower Duwamish Superfund Port of Seattle	Port of Seattle - Seaport Environmental Program	0		Tcpra-2014-Sepsep-00053		1,968,100	1,968,100	Grant for the RI (Fisher Study), the FS (Carbon Amendment Pilot study) and begin the pre-design work under amendments to the Administrative Order on Consent for the Lower Duwamish Waterway Site.
King	36	1229	T115N	Port of Seattle - Seaport Environmental Program	5		Tcpra-2014-Sepsep-00052		83,800	83,800	Grant for remedial actions at Port of Seattle North Terminal 115 and Terminal 115 South in Seattle, Washington. T115N, CSID 1229, FSID 2177 - currently under Agreed Order No. DE 8099. T115S, CSID 12924, FSID 9436646 - Also known as Shultz Distributing - Agreed order under development.
King	33	2008	Lora Lake Apartments	Port of Seattle - Seattle-Tacoma International Airport	1		Tcpra-2015-Spstia-00008		1,214,100	1,214,100	Grant to clean up past industrial activity at the site of the former Lora Lake Apartments, including the area of Lora Lake, and the Lora Lake dredged material containment area.
Kitsap	35	4487	Crownhill Elementary Site	Bremerton School District	not ranked		Tcpra-2014-Bremsd-00028		178,200	178,200	Grant to implement the cleanup action plan for Crownhill Elementary School Site as required under Ecology Agreed Order No. DE 11107.
Mason	35	2295	C Street Landfill	City of Shelton - Public Works Department	3		Tcpra-2014-ShelPW-00050		5,400	5,400	Grant for RI/FS, potential interim action(s), and preparation of a draft Cleanup Action Plan for the C-Street Landfill project.
Pierce	27	3405	Arkema Chemical Plant / Wypenn Parcel	Port of Tacoma	1		Tcpra-2015-Tacopo-00027		127,400	127,400	Grant for completion of RI/FS and completion of the cleanup action plan at the Arkema/Dunlap Mound site, which is in compliance with Ecology Agreed Order DE-5668, July 2011.
Pierce	27	3405	Arkema/Dunlap Mound 2	Port of Tacoma	1		Tcpra-2015-Tacopo-00061	2,146,300		2,146,300	The mutual objective of Ecology and the Port of Tacoma under Agreed Order DE 6129 and DE 13124 is to provide for remedial action at the Arkema property located at 3009 Taylor Way where there has been a release or threatened release of hazardous substances. This remedial action will include completion of the interim action, development of a clean-up action plan, and associated project management and labor costs.
Skagit	10	5176	Truck City Truck Stop	Skagit County - County Administration	3		Tcpra-2014-Skcoca-00030		250,000	250,000	Grant to conduct assessment and cleanup of Truck City Truck Stop, a brownfield property, to allow for redevelopment as a County Jail.
Skagit	10	5176	Truck City Truck Stop	Skagit County - County Administration	3		Tcpra-2015-SkCoCA-00049		1,407,500	1,407,500	Grant to conduct assessment and cleanup of Truck City Truck Stop, a brownfield property, to allow for redevelopment as a County Jail.

Remedial Action Grants (RAG) Financial Table
MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix C

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
Skagit	10	1671	Taxiway F	Port of Skagit County	not ranked		Tcpra-2015-SkagiCp-00042		18,500	18,500	Grant to conduct performance monitoring at Taxiway F in Burlington Washington. Cleanup standards for dinoseb and 2-methyl-4 chlorophenoxy-acetic acid (MCPA) has not yet been achieved at all sampling locations.
Skagit	40	4846	Former Shell Oil Tank Farm	Port of Anacortes	3		Tcpra-2014-Anacpo-00027		22,600	22,600	Grant for post-construction monitoring which will involve sampling and analysis of groundwater from wells located in and down-gradient of the excavation area. RI/FS, draft CAP and cleanup construction have been conducted at the site. Cleanup construction activities included excavation and landfill disposal of contaminated soils and restoration to the site.
Skagit	40	1678	Cap Sante Marine	Port of Anacortes	not ranked		Tcpra-2014-Anacpo-00046		43,400	43,400	Grant is to address the remaining cleanup in the actions outlined in the cleanup action plan under a Consent Decree. There are two areas at the site where isolated contaminated soil remains after an interim action. On completion of one year of quarterly groundwater monitoring, Ecology will determine the future requirements for the site.
Skagit	40	5174	Dakota Creek Industries Shipyard	Port of Anacortes	1		Tcpra-2014-Anacpo-00047		38,600	38,600	Grant for the ongoing RI/FS of the site, and the Port has completed several rounds of investigation under the Agreed Order to fill data gaps identified by Ecology. The Port will continue implementing the Agreed Order Scope of Work including completion of the RI/FS and draft cleanup action plan. Final cleanup actions, as determined by the cleanup action plan, will be completed under a Consent Decree.
Skagit	40	3604	Anacortes Port Log Yard	Port of Anacortes	2		Tcpra-2014-Anacpo-00048		145,400	145,400	Grant for continued work to establish a work plan for the RI/FS under an Agreed Order. The Agreed Order Scope of Work requires the Port to complete a RI/FS and draft cleanup action plan for the site. Final cleanup actions, as determined by the cleanup action plan, will be completed under a Consent Decree.
Skagit	40	12482	Quiet Cove	Port of Anacortes	not ranked		Tcpra-2014-Anacpo-00049		49,800	49,800	Grant for cleanup of identified contamination at the site. The Port is currently working with Ecology to establish an Agreed Order. The Agreed Order scope of work is anticipated to require a RI/FS and draft cleanup action plan to address soil, groundwater and (potential) sediment contamination at the site. Final cleanup actions, as determined by the cleanup action plan, will be completed under a Consent Decree.
Skagit	40	304	Whitmarsh (March Point) Landfill	Skagit County - Public Works Department	2		Tcpra-2014-Skopw-00058	7,300		7,300	Grant for the RI/FS and development of a cleanup action plan for Whitmarsh (March Point) Landfill.
Snohomish	1	3013	Bothell Landing	City of Bothell - Public Works	2		Tcpra-2015-Bothpw-00002		79,900	79,900	Grant to perform RI/FS, implement interim actions, and prepare a draft cleanup plan under Agreed Order (AO) No. DE 6294 at the Bothell Landing Site in Bothell, Washington.
Snohomish	1	3051	Bothell Paint & Decor	City of Bothell - Public Works	1		Tcpra-2015-Bothpw-00029		21,300	21,300	Grant to perform RI/FS, implement interim actions, and prepare a draft cleanup plan at the Bothell Paint & Decorating Site in Bothell, Washington.

Remedial Action Grants (RAG) Financial Table
MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix C

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
Snohomish	1	6240	Bothell Riverside	City of Bothell - Public Works	2		Tcpra-2015-Bothpw-00037		183,900	183,900	Grant to perform a RI/FS, implement interim actions, and prepare a draft cleanup action plan for the Bothell Riverside Site in Bothell, Washington.
Snohomish	1	7906	Hertz	City of Bothell - Public Works	not ranked		Tcpra-2015-Bothpw-00038		17,900	17,900	Grant to perform RI/FS, implement interim actions, and prepare a draft cleanup plan at the Bothell former Hertz Site in Bothell, Washington.
Snohomish	1	3172	Ultra Custom Cleaners	City of Bothell - Public Works	3		Tcpra-2015-Bothpw-00039		175,400	175,400	Grant to perform RI/FS, implement interim actions, and prepare a draft cleanup plan at the Bothell Ultra Custom Care Cleaners Site in Bothell Washington.
Snohomish	38	3862	Everett Landfill Tire Fire	City of Everett - Public Works Department	1		Tcpra-2015-Everpw-00012		169,600	169,600	Grant for oversight of developer compliance with the terms of the Consent Decree for landfill gas and groundwater protection, cover compliance, necessary revisions to the sampling and analysis plan, and operations and maintenance of the gas and leachate control systems.
Snohomish	38	2146	Weyerhaeuser Mill A	Port of Everett	not ranked		Tcpra-2015-Everpo-00032		936,500	936,500	Grant for Interim actions and RI at Mill A in Everett WA.
Snohomish	38	4297	East Waterway	Port of Everett	2		Tcpra-2015-Everpo-00033		404,800	404,800	Grant for RI at the East Waterway Site in the Everett Harbor area near the mouth of the Snohomish River, directly west of downtown Everett.
Snohomish	38	2581	Baywood Products	Port of Everett	4		Tcpra-2015-Everpo-00031		28,800	28,800	Grant for completion of the FS and cleanup action plan development at the Bay Wood Products Site in Everett, Washington, and initiating cleanup under a Consent Decree.
Snohomish	38	3655	Everett Shipyard	Port of Everett	3		Tcpra-2015-Everpo-00028		777,100	777,100	Grant for cleanup construction and operation & maintenance/monitoring at the Everett Shipyard.
Thurston	22	723	Cascade Pole Site	Port of Olympia - Environmental Programs	1		G1300030		2,300	2,300	Grant for operation and maintenance at the Cascade Pole Site for sediment management and RI/FS at uplands.
Thurston	22	407	East Bay Redevelopment	Port of Olympia - Environmental Programs	2		G0900182		14,000	14,000	Grant to conduct RI, FS, clean-up action plan, clean-up.
Thurston	22	2245	Budd Inlet Sediment Remediation	Port of Olympia	not ranked		Tcpra-2015-Olypep-00024	16,400		16,400	Grant for the Port of Olympia, working under Agreed Order (AO) No. DE 6083 and the AO Amendment, to define the nature and extent of contamination and identify cleanup alternatives in a defined Study Area (Exhibit F to the Agreed Order) within the Budd Inlet Sediments Site, a Puget Sound Initiative Site. The Port anticipates either amending the existing AO or entering into a new AO with the Department of Ecology to implement cleanup within the Study Area in the future.

Remedial Action Grants (RAG) Financial Table
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County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
Thurston	22	4228	Solid Wood Site (West Bay Park)	City of Olympia - Parks Department	2		Tcpra-2015-Olympd-00060	37,200		37,200	Grant for the Solid Wood site, a former industrial waterfront property located on West Bay in Olympia, Washington, to conduct RI/FS and interim action activities are being performed under Agreed Order No. DE-08-TCPSR-5415. The site is listed on Ecology's Confirmed and Suspected Contaminated Sites List as Site ID No. 94656838. The City of Olympia purchased the property in 2005, entered into an agreed order with Ecology in November of 2008.
Walla Walla	16	2485	Sudbury Landfill Area 5 Remediation	City of Walla Walla	not ranked		Tcpra-2014-Walwal-00009		986,100	986,100	Grant to conduct a RI/FS for addressing contaminants in groundwater and sampling on-site and in down-gradient wells on adjacent property.
Walla Walla	16	2485	Sudbury Road Landfill	City of Walla Walla	not ranked		Tcpra-2015-WalWal-00050		883,500	883,500	Grant to conduct cleanup action at the Sudbury Road Landfill to address contaminants in groundwater. The nature and extent of the contamination was characterized in the RI/FS previously conducted under Agreed Order # 8456. The cleanup action requirements are described in the cleanup action plan (CAP) which is an exhibit to the Consent Decree #152005368 entered into on August 19, 2015. This project implements the CAP.
Whatcom	42	3928	R.G. Haley International Corporation Site	City of Bellingham - City Attorney's Office	3		Tcpra-2014-Belcao-00026		358,100	358,100	Grant for cleanup at the R.G. Haley International Corporation Site (site) located at 500 Cornwall Avenue in Bellingham and is bounded by Bellingham Bay, the Cornwall Avenue Landfill property, Burlington Northern Santa Fe (BNSF) railroad property and Pine Street. The Site includes approximately 6 acres of upland property and 1.25 acres of aquatic land. The boundary between the upland and aquatic portions of the Site is defined by the mean higher high water (MHHW) line.
Whatcom	42	4606	South State Street Manufactured Gas Plant	City of Bellingham - Parks and Recreation	1		Tcpra-2014-Belcpr-00057	60,700		60,700	Grant to conduct RI/FS at South State Street Manufactured Gas Plant.
Whatcom	40	220	Cornwall Avenue Landfill	Port of Bellingham	2		Tcpra-2014-Bellpo-00003		602,800	602,800	Grant to conduct the remedial cleanup of the Cornwall Avenue Landfill site, including engineering, design, and permitting, per a filed Consent Decree and the Ecology developed Cleanup Action Plan.
Whatcom	42	2012	I & J Waterway	Port of Bellingham	not ranked		Tcpra-2014-Bellpo-00044		47,900	47,900	Grant to conduct remedial actions per Agreed Order (AO) No. DE 1090 at the I & J Waterway Site in Bellingham Washington. Activities include: Completion of a RI/FS, any Ecology approved Interim Action(s), development of a Cleanup Action Plan (CAP) and Consent Decree (CD) or AO amendment, and any cleanup actions required under the CD or AO amendment, and approved CAP.

Remedial Action Grants (RAG) Financial Table
MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix C

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
Whatcom	42	1785	Weldcraft Steel & Marine	Port of Bellingham	1		Tcpra-2014-Bellpo-00060		13,600	13,600	Grant to conduct remedial actions at Weldcraft Steel & Marine in Bellingham Washington. Activities include: completion of a RI/FS per Agreed Order No. DE 03TCPBE-5623, Ecology approved Interim action(s), development of a Cleanup Action Plan (CAP) and Consent Decree (CD), remediation of the Site as may be required under a future CD and approved CAP including engineering, design, permitting, related investigations, construction, monitoring, and project management.
Whatcom	42	219	Whatcom Waterway	Port of Bellingham	1		Tcpra-2014-Bellpo-00065	12,365,800	1,572,100	13,937,900	Grant for the remedial cleanup of the Whatcom Waterway site, including engineering, design, permitting, construction, and monitoring per a filed Consent Decree, Amendment No. 1 to the Consent Decree, and the Ecology-approved Cleanup Action Plan.
Whatcom	42	3418	Central Waterfront	Port of Bellingham	2		Tcpra-2014-Bellpo-00066	3,537,700	1,357,100	4,894,800	Grant for remedial action under the MTCA to clean up the Central Waterfront site in Bellingham, Washington, in accordance with Agreed Order No. DE 3441. The work is to include: RI/FS; Ecology approved or required Interim Actions; Development of a Cleanup Action Plan (CAP) and Consent Decree (CD); Engineering Design Report; Construction Plans and Specifications; Compliance Monitoring Plan; Cleanup Construction; and Monitoring.
Whatcom	42	2279	GP West	Port of Bellingham	5		Tcpra-2015-Bellpo-00003	1,946,000		1,946,000	Grant to conduct remedial action at the Georgia-Pacific West site in Bellingham, Washington, in accordance with Agreed Order No. DE 6834 and Consent Decree No. 14 2 02700 8. The work is to include: Completion of a FS; Ecology approved or required Interim Remedial Actions; Development of a Cleanup Action Plan and Consent Decree; Engineering Design Report; Construction Plans and Specifications; Compliance Monitoring Plan; Cleanup Construction; and Monitoring.
Whatcom	42	2279	GP West Chlor Alkali RAU IA	Port of Bellingham	5		Tcpra-2016-BellPo-00019		77,600	77,600	Grant to complete FS; Ecology-approved or required Interim Remedial Actions; development of a Cleanup Action Plan and Consent Decree; Engineering Design Report; Construction Plans and Specifications; Compliance Monitoring Plan; Cleanup Construction; and Monitoring.
Whatcom	40	193	Harris Avenue Shipyard	Port of Bellingham	2		Tcpra-2015-Bellpo-00040		364,200	364,200	Grant to conduct remedial actions under the MTCA to clean up the Harris Avenue Shipyard Site in Bellingham, WA, in accordance with Agreed Order (AO) No. 7342. The work is to include: Completion of a RI/FS; Ecology-approved or required Interim Remedial Actions; development of a Cleanup Action Plan and Consent Decree; Engineering Design Report; Construction Plans and Specifications; Compliance Monitoring Plan; Cleanup Construction; and Monitoring.

Remedial Action Grants (RAG) Financial Table
MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix C

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
Whatcom	42	63	Blaine Marina Tank Farm	Port of Bellingham	3		Tcpra-2015-Bellpo-00041	65,100		65,100	Grant to conduct remedial action under the MTCA to clean up the Blaine Marina, Inc. Site in Blaine, WA, in accordance with Agreed Order No. DE 9000. The work is to include: Completion of a RI/FS; Ecology-approved or required Interim Remedial Actions; development of a Cleanup Action Plan and Consent Decree or Agreed Order; Engineering Design Report; Construction Plans and Specifications; Compliance Monitoring Plan; Cleanup Construction; and Monitoring.
Whatcom	42	2205	Westman Marine	Port of Bellingham	1		Tcpra-2015-Bellpo-00043	62,800		62,800	Grant to conduct remedial action under the MTCA to clean up the Westman Marine, Inc. Site in Blaine, WA, in accordance with Agreed Order No. DE 9001. The work is to include: Completion of a RI/FS; Ecology-approved or required Interim Remedial Actions; development of a Cleanup Action Plan and Consent Decree or agreed order amendments; Engineering Design Report.
Whatcom	42	1897	Eldridge Municipal Landfill	City of Bellingham	not ranked		Tcpra-2015-Belcao-00059	24,400		24,400	Grant to conduct cleanup actions at the Eldridge Municipal Landfill Site and post-construction monitoring, operation and maintenance.
Yakima	14	4919	Tiger Oil Remediation 2312 W Nob Hill Blvd	City of Yakima - City Manager's Office	1		Tcpra-2014-Yakicm-00001		502,500	502,500	Grant for the City of Yakima to implement the conditions of the Amended Consent Decree for the former Tiger Oil Convenience Store and Gas Sales facility at 2312 West Nob Hill Boulevard to clean up and remediate the contamination on-site. The City acquired the site on February 21, 2014, with the expressed purpose of cleaning up the site in order to promote redevelopment of this vacant, dilapidated, and contaminated commercial property.
Yakima	14	4919	Tiger Oil	City of Yakima - City Manager's Office	1		Tcpra-2015-YakiCM-00058		27,300	27,300	Grant for the City of Yakima proposes to implement the conditions of the Amended Consent Decree for the former Tiger Oil Convenience Store and Gas Sales facility at 2312 West Nob Hill Boulevard to clean up and remediate the contamination on-site. The City acquired the site on February 21, 2014, with the expressed purpose of cleaning up the site in order to promote redevelopment of this vacant, dilapidated, and contaminated commercial property.
OVERSIGHT REMEDIAL ACTION GRANTS SUBTOTALS								\$20,538,600	\$29,919,700	\$50,458,300	

Remedial Action Grants (RAG) Financial Table

MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix C

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
INDEPENDENT REMEDIAL ACTION GRANTS											
Clark	49	1831	Vancouver Marine Park Beach at Boat Launch	City of Vancouver	not ranked		Tcpra-2014-Vancou-00055	-	142,500	142,500	Grant for work at the Vancouver Marine Park Beach. In the 1940's, Kaiser WW II operations deposited scrap material from shipbuilding near the current Marine Park boat launch. Following delineation of the main debris, in 2012 a smaller patch of debris was discovered close to the beach. The extent of this buried debris was mapped in the spring of 2012 and Ecology approved a remediation plan. In October 2013 the site was graded, gravel was blown onto the site, and a geotextile fabric was installed. The fabric was then covered by soil and plantings.
Pierce	2	12385	Frederickson Transportation Center	Bethel School District	not ranked		Tcpra-2016-BeScDi-00015	-	51,200	51,200	Grant for the removal of two hotspots: 5,236 tons of diesel-range organics (DRO) total petroleum hydrocarbon (TPH) containing soil; and 170.38 tons of diesel- and oil-range organics (ORO) TPH containing soil. Groundwater was below the Model Toxics Control Act (MTCA) Method A cleanup levels (CULs).
Skagit	40	2097	Wyman's Marina VCP	Port of Anacortes	1		Tcpra-2015-AnacPo-00052	-	300,000	300,000	Grant for the Independent Cleanup of the Wyman's Marina Site which was completed in the fall of 2013 in conjunction with the Port's Pier 1 Redevelopment Project. Construction of a habitat mitigation area was required by the permitting agencies as part of the compensatory mitigation package for the Project. In the process of completing the habitat mitigation construction at the Site, suspected contamination was confirmed and remediated.
Snohomish	44	4339	Snohomish County Road Maintenance Shop Lower Terrace VCP	Snohomish County - Public Works Department	not ranked		Tcpra-2014-Sncopw-00032	-	200,000	200,000	Grant for site cleanup and remedial actions completed for the lower terrace of the former Snohomish County road maintenance shop (Snohomish Shop) located at 7615 97th Avenue SE, Snohomish, WA 98290. CSID No: 4339; VCP Project No: NW2756; Facility/Site No: 2784.
Snohomish	39	12250	Snohomish High School Heating Oil UST VCP	Snohomish School District	not ranked		Tcpra-2016-SnohoSD-00021	-	4,300	4,300	Grant to conduct the Independent cleanup of soil and groundwater contamination caused by a heating oil underground storage tank (UST) at the Snohomish High School and Bus Garage.
Spokane	3	12491	East Sprague Combined Sewer Overflow Control Facility 33-2	City of Spokane	not ranked		Tcpra-2014-Spokane-00035	-	287,100	287,100	Grant for the excavation of the East Sprague Combined Sewer Overflow Control Facility 33-2 also known as CSO 33-2, unearthed unanticipated contaminated soils. The City of Spokane has entered into the Department of Ecology's Voluntary Cleanup Program. This application for an Independent Remedial Action Grant will help recover costs incurred in characterizing the extent of contamination and cleaning up the site for its desired reuse.

Remedial Action Grants (RAG) Financial Table
MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix C

County	Leg Dist	CSID	2015–17 Biennium Project Title	Grant Recipient	WARM Ranking	Grant Status (?)	Remedial Action Grant Number	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Total	Brief Description of Work
Thurston	22	4664	Former Blvd Maintenance Shop	Thurston County - Public Health and Social Services Department	not ranked		Tcpra-2016-Thcoph-00009	-	154,700	154,700	Grant to conduct an independent remedial action at the former Boulevard Maintenance Shop
Thurston	22	4808	Unocal Hulco Bulk Plant	City of Olympia - Parks Department	4		Tcpra-2016-OlymPD-00017	-	300,000	300,000	Grant to reimbursement cleanup costs at the Unocal Hulco Bulk Plant, which was a bulk fuel storage facility located at Percival Landing in Olympia, Washington. The site was listed on Ecology's Hazardous Sites List as Site ID No. 58484616. The City of Olympia completed the clean-up of the site under the Voluntary Cleanup Program No. SW1146 in 2011.
INDEPENDENT REMEDIAL ACTION GRANTS SUBTOTALS								-	\$1,439,800	\$1,439,800	
SAFE DRINKING WATER REMEDIAL ACTION GRANTS											
Pierce	28 - 50% 29 - 50%	735	Lakewood Water District Safe Drinking Water Grant	Lakewood Water District	0		Tcpra-2014-Lawadi-00034	-	85,000	85,000	Grant to conduct planning level assessment of three alternative approaches for addressing residual contamination of district wells from the Lakewood/Ponders Corner Superfund site. During the course of the development of these three assessments, a fourth "hybrid" option may be discovered. If so, the hybrid alternative will be evaluated at the same planning level assessment as the other three options.
Thurston	22	n/a	SHA/Drinking Water	Thurston County - Public Health and Social Services Department	not ranked		G1000131	-	31,900	31,900	Site Hazard Assessment grant that includes a project task to conduct sampling and finalize the drinking water supply study. The task also requires resampling of approximately 40 wells in the area that were found to be contaminated by pesticides in the mid 1980's. A final report to incorporate all results and documentation to be issued at the conclusion of the study.
SAFE DRINKING WATER ACTION GRANTS SUBTOTALS								-	116,900	116,900	
OVERSIGHT + INDEPENDENT + SAFE DRINKING WATER REMEDIAL ACTION GRANTS GRAND TOTAL:								\$20,538,600	\$31,476,400	\$52,015,000	

Note: Totals may not add due to rounding

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Appendix D: Integrated Planning Grants (IPG) Financial Table

- See Chapter 5 for discussions about this table.
- Refer to Acronyms list at beginning of this report for acronyms found in this appendix.

Integrated Planning Grants (IPG) Financial Table

MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix D

County	Leg Dist	Warm Ranking (1-5)	CSID	Project Title during 2015–17 Biennium	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Expenditures during 2015–17 Biennium**	IPG Description
Clark	18	2	988	Weeks Property	City of Ridgefield	G1400559	01/1/2014	06/30/2015	-	400	400	Grant for Environmental Assessment (Phase I & II / RI/FS). Redevelopment Planning (Implementation Strategy, Market Study, Financial Analysis, Developer/Stakeholder Outreach, Public Involvement, Strength/Weaknesses/Opportunities/Threats Analysis, Cost-benefit Analysis) at the former Shell gas station. Soil & GW COC: BTEX.
Clark	18	3	4099	Park Laundry	City of Ridgefield	G1400561	01/1/2014	06/30/2015	-	14,100	14,100	Grant for Environmental Assessment (RI/FS work). Redevelopment Planning (Market Study). Soil & GW COC: VOCs and PCE.
Clark	17	not ranked	2827	Fleischer Property	Clark County Environmental Services	G1400585	02/1/2014	06/30/2015	-	-	54,400	Grant for Environmental Assessment (RI/FS work). Redevelopment Planning (Market Study, Reuse Analysis Planning).
Franklin	16	1	1985	Marine Terminal	Port of Pasco	G1300100	10/1/2013	09/30/2015	32,499	-	32,500	Grant to conduct cleanup alternative analysis, redevelopment assessment, and redevelopment strategy.
Grays Harbor	19	1	2803	Pakonen Boatyard	Grays Harbor Historical Seaport Authority	TCPRA-2015-GrHSA-00055	10/1/2013	12/31/2016	-	81,900	81,900	Grant to support a community-based, market-tested master plan for redevelopment that guides the public agencies to achieve water access, economic development, and education goals, while managing the risk of legacy environmental impacts on the site. This application is to extend and transition our existing grant, G1400583 to EAGL. We are requesting the extension due to concerns raised by the Quinault Indian Nation and the potential for building a hotel onsite.
Grays Harbor	19	not ranked	4987	Aberdeen Sawmill	Grays Harbor Historical Seaport Authority	TCPRA-2015-GrHSA-00056	10/1/2013	06/30/2019	-	40,000	40,000	Grant to work on sediments and upland portions of the site. Environmental Assessment (RI/FS work). Redevelopment Planning (Master Plan and Market Study). Soil & GW COC- PCP. Sediment COC- Butyl-benzyl phthalate, Dioxins.

Integrated Planning Grants (IPG) Financial Table

MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix D

County	Leg Dist	Warm Ranking (1-5)	CSID	Project Title during 2015–17 Biennium	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Expenditures during 2015–17 Biennium**	IPG Description
King	33	not ranked	12325	Betty Bright Cleaners	City of SeaTac	G1400486	11/1/2013	09/30/2015	-	63,400	63,400	Grant to conduct 40% planning, 50% RI and 10% FS at the Property which is included in the City's South 154th St Station Area Action Plan area. Environmental Assessment (Phase II/RI/FS work.) Redevelopment Planning (Market Assessment, Financial Analysis, Stakeholder Interviews, Urban Land Institute Technical Assistance Workshop, community outreach meeting, etc. Implementation strategy report incorporating cleanup remedy and redevelopment. Plan to develop transit-oriented development (TOD). IPG help City explore options to remediate contamination while implementing TOD.
King	30, 31, 47	3	5049	Boeing Auburn Algonia	City of Auburn	G1400334	05/1/2013	12/31/2015	-	24,900	24,900	Grant to conduct Environmental Assessment (RI/FS work, Research Interviews). Redevelopment Planning (Market Study, Economic Impact Evaluation, GIS Analysis, Community Involvement).
Pierce	26	1	11741	Nikolich	City of Gig Harbor	Tcpra-2014-Gighpw-00008	08/1/2014	10/31/2015	-	39,900	39,900	Grant for the City to use \$140,000 to conduct a records review; carry out site characterization; complete an RI report; prepare a feasibility study; and conduct planning to evaluate cleanup options and make a decision about whether to proceed with acquisition of the 2 parcels known as the Nikolich Property that are listed on Ecology's HSL, in order to expand the adjacent Eddon Boat Park for public access.
Pierce	27	0	3677	FossWater	Foss Waterway Development Authority	Tcpra-2014-Fowada-00010	07/1/2014	03/31/2016	-	-	25,000	Grant to conduct an economic and financial feasibility study for sites 8 & 9 (located at 1117-1131 Dock Street); obtaining site survey for sites 8, 9 and park land; concept design for the park and public esplanade that will meet restricted land use covenant and capping with 3' of clean soil or 6" of impervious surface.
Snohomish	38	not ranked	12515	Geddes Marina	City of Marysville	G1400515	11/1/2013	12/31/2015	-	57,200	57,200	Grant to conduct Environmental Assessment (RI/FS work). Redevelopment Planning (Community Involvement, Market Analysis, Physical Site Assessment, Developer engagement Options, Implementation Strategy).

Integrated Planning Grants (IPG) Financial Table

MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix D

County	Leg Dist	Warm Ranking (1-5)	CSID	Project Title during 2015–17 Biennium	Grant Recipient	Remedial Action Grant Number	Start Date	End Date	State Building Construction Account (SBCA)	Local Toxics Control Account (LTCA)	Expenditures during 2015–17 Biennium**	IPG Description
Spokane	3	not ranked	N/A	University District	City of Spokane	G1400031	06/1/2013	06/30/2015	24,846	-	24,800	Grant for Environmental Assessment (RI/FS work) at the Reardan Gas Station. Redevelopment Planning (Cleanup and Redevelopment Implementation Strategy Report).
Thurston	22	not ranked	N/A	Tumwater Brewery	City of Tumwater	G1400030	05/1/2013	12/31/2015	-	-	51,200	Grant for Redevelopment Planning (Market Feasibility Study, Redevelopment Analysis, Physical Site Conditions Assessment, Environmental Conditions Assessment, Historical Artifact Survey, SEPA EIS).
Total											\$509,700	

Note: Totals may not add due to rounding.

**Grant expenditures can cross biennia. Some grants had expenditures in the 2013-15 biennium that would not reflect on this table. Other grants may have expenditures in the 2017-19 biennium.

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

- Site status reflects information in Ecology’s Integrated Site Information System (ISIS) database as of September 13, 2017 (representing a close-out of June 30, 2017).
- See Chapter 5 for discussions about this table.
- Refer to Acronyms list at beginning of this report for acronyms found in this appendix.

Ecology Conducted and/or Contracted Site Work Financial Table

Benton County											
Site: L & L Exxon			Status: Cleanup Started			Rank: 2		LD: 8		CSID: 7128 FSID: 78835792	
Activities / Phase: Construction, Feasibility Study & Remedy Selection, Post-Construction Operation & Maint/Monitoring, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$51,357	\$29,862	\$81,219	\$81,219
Chelan County											
Site: Chelan County Fire District 1			Status: Cleanup Started			Rank: 5		LD: 12		CSID: 6233 FSID: 53265234	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$10,094	\$0	\$10,094	\$10,094
Site: Headwaters Inn Sportsmans Pub			Status: Cleanup Started			Rank: 3		LD: 12		CSID: 6148 FSID: 47131692	
Activities / Phase: Feasibility Study & Remedy Selection, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0				\$14,832	\$14,832	\$14,832
Site: Holden Mine			Status: Cleanup Started			Rank: 1		LD: 12		CSID: 4414 FSID: 338	
Activities / Phase: Engineering Design											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$10,000		\$10,000				\$0	\$0	\$10,000
Site: Lake Chelan School Dist Old High School			Status: Cleanup Started			Rank:		LD: 12		CSID: 7699 FSID: 6388159	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$10,501	\$0	\$10,501	\$10,501

Ecology Conducted and/or Contracted Site Work Financial Table

Chelan County (continued)											
Site: Wenatchee Cemetery			Status: Awaiting Cleanup			Rank: 5		LD: 12		CSID: 6028 FSID: 39838199	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$8,776	\$0	\$8,776	\$8,776
Clallam County											
Site: PORT ANGELES RAYONIER MILL SITE			Status: Cleanup Started			Rank: 2		LD: 24		CSID: 2270 FSID: 19	
Activities / Phase: Feasibility Study & Remedy Selection											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$71,889	\$0	\$71,889	\$71,889
Site: WESTERN PORT ANGELES HARBOR			Status: Cleanup Started			Rank:		LD: 24		CSID: 11907 FSID: 18898	
Activities / Phase: Other-Non Cleanup, Program Support, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$28,699	\$63,320	\$92,019	\$92,019
Clark County											
Site: Frontier Hardchrome			Status: CC-O&M/Monitoring			Rank: 0		LD: 49		CSID: 535 FSID: 197	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$14,218	\$0	\$14,218	\$14,218

Ecology Conducted and/or Contracted Site Work Financial Table

Columbia County											
Site: TEXACO-BULK PLANT			Status: Cleanup Started			Rank:		LD: 16		CSID: 11198 FSID: 95362668	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$33,065	\$0	\$33,065	\$33,065
Franklin County											
Site: Pasco Landfill NPL Site			Status: Cleanup Started			Rank: 0		LD: 9		CSID: 1910 FSID: 575	
Activities / Phase: Feasibility Study & Remedy Selection, Program Support, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$12,409	\$33,453	\$45,861	\$45,861
Grant County											
Site: Tidewater Fuel Line Leak			Status: Cleanup Started			Rank: 3		LD: 16		CSID: 2331 FSID: 39378684	
Activities / Phase: Construction, Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$270		\$270				\$0	\$0	\$270
Grant County											
Site: FRONTIER CORNER			Status: NFA			Rank:		LD: 12		CSID: 12736 FSID: 5444576	
Activities / Phase: Construction, Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0				\$6,823	\$6,823	\$6,823

Grant County continued next page

Ecology Conducted and/or Contracted Site Work Financial Table

Grant County (continued)												
Site: WARDEN CITY WATER SUPPLY WELLS 4 & 5			Status: Cleanup Started			Rank: 3		LD: 13		CSID: 1618		FSID: 2802409
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0				\$567,254	\$567,254	\$567,254	
Grays Harbor County												
Site: CITY ABERDEEN WATER SHOP			Status: Cleanup Started			Rank:		LD: 19		CSID: 7547		FSID: 3639864
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$12,635	\$0	\$12,635	\$12,635	
Site: ELMA SCHOOL DISTRICT 68			Status: NFA			Rank:		LD: 24		CSID: 10758		FSID: 84796885
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$9,347	\$0	\$9,347	\$9,347	
Site: PAKONEN BOATYARD			Status: Cleanup Started			Rank: 1		LD: 19		CSID: 2803		FSID: 2472930
Activities / Phase: Site Hazard Assessment/Initial Investigation												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
	\$85,871				\$85,871				\$0	\$0	\$85,871	
Site: SAGINAW MILL			Status: NFA			Rank: 1		LD: 19		CSID: 2878		FSID: 1125
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$856		\$856				\$0	\$0	\$856	

Ecology Conducted and/or Contracted Site Work Financial Table

Grays Harbor County (continued)											
Site: YOU & I MARKET			Status: Cleanup Started			Rank: 1		LD: 24		CSID: 7139 FSID: 86125878	
Activities / Phase: Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$123		\$123				\$0	\$0	\$123
Island County											
Site: CORNET BAY MARINA			Status: NFA			Rank: 5		LD: 10		CSID: 5048 FSID: 2011	
Activities / Phase: Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
	\$220		\$24		\$244				\$10,422	\$10,422	\$10,666
Jefferson County											
Site: IRONDALE IRON & STEEL PLANT			Status: NFA			Rank: 1		LD: 24		CSID: 4484 FSID: 95275518	
Activities / Phase: Construction, Post-Construction Operation & Maint/Monitoring											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$26,798	\$0	\$26,798	\$26,798
King County											
Site: 8801 E Marginal Way S			Status: Cleanup Started			Rank: 1		LD: 11		CSID: 5056 FSID: 2072	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$22,497	\$0	\$22,497	\$22,497

King County continued next page

Ecology Conducted and/or Contracted Site Work Financial Table

King County (continued)												
Site: BNSF RAILWAY SKYKOMISH			Status: Cleanup Started			Rank: 1		LD: 39		CSID: 34		FSID: 2104
Activities / Phase: Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
				\$51,311	\$51,311				\$0	\$0	\$51,311	
Site: Boeing A & M Developmental Center			Status: Cleanup Started			Rank:		LD: 11		CSID: 5059		FSID: 2101
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
	\$2,920		\$324		\$3,245				\$0	\$0	\$3,245	
Site: Boeing Development Center Norfolk			Status: Cleanup Started			Rank:		LD: 11		CSID: 2586		FSID: 4581384
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$182	\$0	\$182	\$182	
Site: Boeing Field Chevron			Status: Cleanup Started			Rank: 3		LD: 11		CSID: 7030		FSID: 2551
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0				\$46,364	\$46,364	\$46,364	
Site: Boeing Isaacson Thompson			Status: Cleanup Started			Rank: 2		LD: 11		CSID: 1944		FSID: 2218
Activities / Phase: Program Support, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$1,582	\$0	\$1,582	\$1,582	

Ecology Conducted and/or Contracted Site Work Financial Table

King County (continued)											
Site: Burlington Environmental LLC Georgetown			Status: Cleanup Started			Rank: 4		LD: 11		CSID: 2622 FSID: 47779679	
Activities / Phase: Engineering Design, Feasibility Study & Remedy Selection, Post-Construction Operation & Maint/Monitoring											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$29,957		\$29,957				\$0	\$0	\$29,957
Site: Chevron 90129			Status: Cleanup Started			Rank:		LD: 43		CSID: 10632 FSID: 81966648	
Activities / Phase: Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
	\$344		\$38		\$382				\$0	\$0	\$382
Site: Circle K 1461			Status: Cleanup Started			Rank: 3		LD: 43		CSID: 5089 FSID: 2322	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$275,122		\$275,122				\$0	\$0	\$275,122
Site: Crowley Marine Services 8th Ave S			Status: Cleanup Started			Rank: 2		LD: 11		CSID: 2520 FSID: 1940187	
Activities / Phase: Other-Non Cleanup, Program Support, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$246		\$246			\$22,358	\$0	\$22,358	\$22,605
Site: DNR North Bend			Status: Cleanup Started			Rank:		LD: 5		CSID: 8714 FSID: 32541339	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$48,621	\$0	\$48,621	\$48,621

Ecology Conducted and/or Contracted Site Work Financial Table

King County (continued)												
Site: Douglas Management Dock			Status: Cleanup Started			Rank: 5		LD: 34		CSID: 6967		FSID: 97573251
Activities / Phase: Program Support, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$6,466	\$0	\$6,466	\$6,466	
Site: Duwamish Marine Center			Status: Cleanup Started			Rank: 1		LD: 11		CSID: 4146		FSID: 21945598
Activities / Phase: Program Support, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$10,022	\$0	\$10,022	\$10,022	
Site: Duwamish Shipyard			Status: Cleanup Started			Rank: 2		LD: 34		CSID: 54		FSID: 2071
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$14,405	\$14,343	\$28,748	\$28,748	
Site: Gas Works Park WA Natural Gas			Status: Cleanup Started			Rank: 1		LD: 43		CSID: 2876		FSID: 139
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$74,295	\$0	\$74,295	\$74,295	
Site: General Electric Aviation Div			Status: Cleanup Started			Rank: 2		LD: 11		CSID: 2446		FSID: 2522
Activities / Phase: Engineering Design, Feasibility Study & Remedy Selection												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$40,568		\$40,568				\$0	\$0	\$40,568	

Ecology Conducted and/or Contracted Site Work Financial Table

King County (continued)												
Site: Glacier Northwest Inc			Status: Cleanup Started			Rank: 1		LD: 34		CSID: 599		FSID: 23881883
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$31,374	\$0	\$31,374	\$31,374	
Site: Industrial Container Services WA LLC			Status: Cleanup Started			Rank: 4		LD: 11		CSID: 62		FSID: 2154
Activities / Phase: Program Support, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$11,200	\$8,502	\$19,702	\$19,702	
Site: Island Mitigation			Status:			Rank:		LD:		CSID: -77003		FSID:
Activities / Phase: Legislatively Directed Investments												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0	\$2,229,695			\$0	\$2,229,695	\$2,229,695	
Site: Jorgensen Forge Corp			Status: Cleanup Started			Rank: 1		LD: 11		CSID: 3689		FSID: 2382
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$8,341	\$0	\$8,341	\$8,341	
Site: Lower Duwamish Waterway			Status: Cleanup Started			Rank: 0		LD: 34		CSID: 1643		FSID: 42927743
Activities / Phase: Construction, Engineering Design, Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring, Program Support, Remedial Investigations, Site Hazard Assessment/Initial Investigation												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$951		\$951			\$1,372,793	\$798,453	\$2,171,246	\$2,172,197	

Ecology Conducted and/or Contracted Site Work Financial Table

King County (continued)											
Site: Metro Transit South Dearborn			Status: NFA			Rank: 3		LD: 37		CSID: 6455 FSID: 65124715	
Activities / Phase: Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$341		\$341				\$0	\$0	\$341
Site: Mt Baker Properties			Status: Cleanup Started			Rank:		LD: 37		CSID: 13054 FSID: 96127971	
Activities / Phase: Other-Non Cleanup, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
	\$220		\$400,024		\$400,244				\$0	\$0	\$400,244
Site: North Boeing Field Georgetown Steam Plant			Status: Cleanup Started			Rank: 5		LD: 11		CSID: 4765 FSID: 2050	
Activities / Phase: Feasibility Study & Remedy Selection, Other-Non Cleanup, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
\$289,313					\$289,313				\$0	\$0	\$289,313
Site: Pace National			Status: NFA			Rank: 2		LD: 48		CSID: 5063 FSID: 2159	
Activities / Phase: Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$244		\$244				\$0	\$0	\$244
Site: Phillips 66 Renton Terminal			Status: Cleanup Started			Rank: 5		LD: 11		CSID: 29 FSID: 2070	
Activities / Phase: Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$305		\$305				\$0	\$0	\$305

Ecology Conducted and/or Contracted Site Work Financial Table

King County (continued)												
Site: Pirelli Jacobson			Status: NFA			Rank:		LD: 36		CSID: 4498		FSID: 6662658
Activities / Phase: Feasibility Study & Remedy Selection, Other-Non Cleanup, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$0		\$0				\$67,475	\$67,475	\$67,475	
Site: Plastic Sales & Service			Status: Cleanup Started			Rank: 2		LD: 43		CSID: 2074		FSID: 1948927
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$244		\$244				\$0	\$0	\$244	
Site: Port of Seattle N Terminal 115			Status: Cleanup Started			Rank: 5		LD: 34		CSID: 1229		FSID: 2177
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$12,279	\$0	\$12,279	\$12,279	
Site: Port of Seattle Terminal 115			Status: Cleanup Started			Rank: 3		LD: 34		CSID: 11307		FSID: 98422914
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$1,712	\$0	\$1,712	\$1,712	
Site: Port of Seattle Terminal 30			Status: Cleanup Started			Rank:		LD: 11		CSID: 4394		FSID: 2055
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$386		\$386				\$0	\$0	\$386	

Ecology Conducted and/or Contracted Site Work Financial Table

King County (continued)											
Site: Seattle Fire Station 25			Status: Cleanup Started			Rank:		LD: 43		CSID: 8643 FSID: 29946537	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$49,701	\$0	\$49,701	\$49,701
Site: SOUTH PARK LANDFILL			Status: Cleanup Started			Rank: 2		LD: 11		CSID: 1324 FSID: 2180	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0				\$25,623	\$25,623	\$25,623
Site: South Park Marina			Status: Awaiting Cleanup			Rank: 2		LD: 11		CSID: 2858 FSID: 44653368	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$4,789	\$0	\$4,789	\$4,789
Site: US Navy Station Sand Point			Status: NFA			Rank:		LD: 46		CSID: 1359 FSID: 2214	
Activities / Phase: Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
	\$16,408				\$16,408				\$0	\$0	\$16,408
Site: West of 4th			Status: Cleanup Started			Rank:		LD: 11		CSID: 12260 FSID: 47779679	
Activities / Phase: Emergency Actions/Interim Actions, Feasibility Study & Remedy Selection											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$61,564		\$61,564				\$0	\$0	\$61,564

Ecology Conducted and/or Contracted Site Work Financial Table

King County (continued)												
Site: Whitehead Tye			Status: Cleanup Started			Rank: 1		LD: 11		CSID: 12115		FSID: 9809
Activities / Phase: Other-Non Cleanup, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$274		\$274			\$6,806	\$0	\$6,806	\$7,080	
Kitsap County												
Site: EAGLE HARBOR WYCKOFF			Status: Cleanup Started			Rank: 0		LD: 23		CSID: 2683		FSID: 152
Activities / Phase: Construction, Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
				\$370,364	\$370,364			\$1,586,228	\$89,250	\$1,675,478	\$2,045,842	
Site: NRDA Projects -- Harper Estuary / Sinclair-Dyes Inlet			Status:			Rank:		LD:		CSID: -88888		FSID:
Activities / Phase: Legislatively Directed Investments, Other-Non Cleanup, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0		\$2,514,268	\$86,666	\$0	\$2,600,934	\$2,600,934	
Site: Port Gamble Bay and Mill Site			Status: Cleanup Started			Rank: 2		LD: 23		CSID: 3444		FSID: 93937775
Activities / Phase: Construction, Legislatively Directed Investments, Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring, Program Support												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$495		\$495			\$4,078,705	\$0	\$4,078,705	\$4,079,200	

Ecology Conducted and/or Contracted Site Work Financial Table

Kittitas County											
Site: CWU Jongeward Services Building			Status: Cleanup Started			Rank: 2		LD: 13		CSID: 2609 FSID: 21589197	
Activities / Phase: Post-Construction Operation & Maint/Monitoring, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$82,919	\$250	\$83,170	\$83,170
Site: Ellensburg City Shop			Status: Cleanup Started			Rank:		LD: 13		CSID: 6486 FSID: 66382145	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$31,560	\$0	\$31,560	\$31,560
Site: Ellensburg School Dist Transportation			Status: Cleanup Started			Rank:		LD: 13		CSID: 6246 FSID: 54157662	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$10,453	\$0	\$10,453	\$10,453
Site: Kittitas County Lower County Shop			Status: Awaiting Cleanup			Rank:		LD: 13		CSID: 13017 FSID: 61983379	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$35,520	\$0	\$35,520	\$35,520
Site: WA DOT Ellensburg Maintenance Site			Status: Cleanup Started			Rank:		LD: 13		CSID: 6855 FSID: 91826144	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$32,018	\$0	\$32,018	\$32,018

Ecology Conducted and/or Contracted Site Work Financial Table

Klickitat County											
Site: COLUMBUS SQUARE			Status: Cleanup Started			Rank: 5		LD: 14		CSID: 6704 FSID: 81593498	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0				\$20,895	\$20,895	\$20,895
Site: Klickitat County Shop White Salmon			Status: Cleanup Started			Rank:		LD: 14		CSID: 6639 FSID: 76225533	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$491	\$0	\$491	\$491
Lewis County											
Site: WA DOT TOLEDO			Status: Cleanup Started			Rank:		LD: 20		CSID: 8567 FSID: 27866869	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$9,974	\$0	\$9,974	\$9,974
Lincoln County											
Site: Priceless Gas			Status: CC-Perf. Monitoring			Rank:		LD: 13		CSID: 5945 FSID: 36318758	
Activities / Phase: Post-Construction Operation & Maint/Monitoring, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$31,091	\$48,965	\$80,057	\$80,057

Lincoln County continued next page

Ecology Conducted and/or Contracted Site Work Financial Table

Lincoln County (continued)												
Site: South Wilbur Petroleum Site			Status: CC-Perf. Monitoring			Rank: 1		LD: 13		CSID: 1949		FSID: 7096
Activities / Phase: Post-Construction Operation & Maint/Monitoring, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0				\$7,103	\$7,103	\$7,103	
Mason County												
Site: MASON COUNTY FIRE DISTRICT 5 STATION 5			Status: Cleanup Started			Rank:		LD: 35		CSID: 3072		FSID: 1193
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
		\$3,578			\$3,578				\$0	\$0	\$3,578	
Okanogan County												
Site: SHELTON LAUNDRY & CLEANERS			Status: Cleanup Started			Rank: 2		LD: 35		CSID: 4679		FSID: 65663568
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$254		\$254				\$0	\$0	\$254	
Okanogan County												
Site: Kings Pacific Pride			Status: Awaiting Cleanup			Rank: 3		LD: 12		CSID: 3004		FSID: 8506296
Activities / Phase: Feasibility Study & Remedy Selection, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$13,189	\$949	\$14,137	\$14,137	

Ecology Conducted and/or Contracted Site Work Financial Table

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, Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$74,212	\$41,467	\$115,679	\$115,679
Pierce County											
Site: ALADDIN PLATING CO INC			Status: Cleanup Started			Rank: 2		LD: 27		CSID: 3257 FSID: 1277	
Activities / Phase: Engineering Design, Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$626		\$626			\$56,934	\$26,022	\$82,956	\$83,582
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 Operation & Maint/Monitoring, Program Support											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0		\$14,161,162		\$0	\$14,161,162	\$14,161,162
Site: Burlington Environmental LLC Tacoma			Status: Cleanup Started			Rank: 2		LD: 27		CSID: 3406 FSID: 1233	
Activities / Phase: Feasibility Study & Remedy Selection											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$723		\$723				\$0	\$0	\$723
Site: COMMENCEMENT BAY NEARSHORE TIDEFLATS			Status: Cleanup Started			Rank: 0		LD: 27		CSID: 3032 FSID: 42	
Activities / Phase: Construction, Post-Construction Operation & Maint/Monitoring											

Pierce County continued next page

Ecology Conducted and/or Contracted Site Work Financial Table

Pierce County (continued)												
Site: LAKEWOOD PONDERERS CORNER			Status: CC-O&M/Monitoring			Rank: 0		LD: 29		CSID: 735		FSID: 224
Activities / Phase: Engineering Design, Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$246		\$246	\$327,969			\$0	\$327,969	\$328,215	
Site: LARISON & SONS			Status: Cleanup Started			Rank:		LD: 29		CSID: 10130		FSID: 67568952
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$13,528	\$0	\$13,528	\$13,528	
Site: OCCIDENTAL CHEMICAL CORP			Status: Cleanup Started			Rank:		LD: 27		CSID: 4326		FSID: 1212
Activities / Phase: Engineering Design, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$159,895		\$159,895				\$0	\$0	\$159,895	
Site: Pacific Functional Fluids LLC Tacoma			Status: Cleanup Started			Rank: 1		LD: 27		CSID: 4329		FSID: 1239
Activities / Phase: Construction												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$76,205	\$577,171	\$653,376	\$653,376	
Site: Point Defiance Trail			Status:			Rank:		LD:		CSID: -99023		FSID:
Activities / Phase: Construction, Engineering Design												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0		\$4,606,374		\$0	\$4,606,374	\$4,606,374	

Ecology Conducted and/or Contracted Site Work Financial Table

Pierce County (continued)												
Site: PSI-DNR North Dock Chambers Creek			Status:			Rank:		LD:		CSID: -99021		FSID:
Activities / Phase: Construction												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0				\$695,190	\$695,190	\$695,190	
Site: TACOMA PORT OF - Kaiser			Status: Cleanup Started			Rank: 4		LD: 27		CSID: 2215		FSID: 38
Activities / Phase: Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$280		\$280				\$0	\$0	\$280	
Site: WELL 12A			Status: CC-Perf. Monitoring			Rank: 0		LD: 29		CSID: 135		FSID: 222
Activities / Phase: Construction												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
				\$396,114	\$396,114			\$154,535	\$0	\$154,535	\$550,649	
Skagit County												
Site: CUSTOM PLYWOOD MILL			Status: Cleanup Started			Rank: 1		LD: 40		CSID: 4533		FSID: 2685
Activities / Phase: Feasibility Study & Remedy Selection, Post-Construction Operation & Maint/Monitoring												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$160,000		\$160,000				\$177,459	\$177,459	\$337,459	
Site: MARCH POINT LANDFILL			Status: Cleanup Started			Rank: 2		LD: 40		CSID: 304		FSID: 2662
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$244		\$244				\$0	\$0	\$244	

Ecology Conducted and/or Contracted Site Work Financial Table

Skagit County (continued)												
Site: Quiet Cove			Status: Cleanup Started			Rank:		LD: 40		CSID: 12482		FSID: 20859
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$244		\$244				\$0	\$0	\$244	
Snohomish County												
Site: American Legion Property			Status: Cleanup Started			Rank:		LD: 44		CSID: 10597		FSID: 81358479
Activities / Phase: Construction, Engineering Design, Feasibility Study & Remedy Selection, Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0				\$1,154,417	\$1,154,417	\$1,154,417	
Site: BOEING EVERETT			Status: Cleanup Started			Rank: 2		LD: 38		CSID: 4534		FSID: 2703
Activities / Phase: Feasibility Study & Remedy Selection												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$38,033		\$38,033				\$0	\$0	\$38,033	
Site: Everett Smelter			Status: Cleanup Started			Rank: 1		LD: 38		CSID: 4298		FSID: 2744
Activities / Phase: Construction, Engineering Design, Feasibility Study & Remedy Selection, Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0		\$2,075,942		\$112,235	\$2,188,177	\$2,188,177	

Snohomish County continued next page

Ecology Conducted and/or Contracted Site Work Financial Table

Snohomish County (continued)												
Site: Monte Cristo Mining Area			Status: Cleanup Started			Rank: 1		LD: 39		CSID: 4550		FSID: 2251399
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0		\$73,681		\$0	\$73,681	\$73,681	
Site: Unocal Edmonds Bulk Fuel Terminal 0178			Status: Cleanup Started			Rank: 1		LD: 21		CSID: 5180		FSID: 2720
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$489		\$489				\$0	\$0	\$489	
Site: WEYERHAEUSER MILL A			Status: Awaiting Cleanup			Rank:		LD: 38		CSID: 2146		FSID: 1884322
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$489		\$489				\$0	\$0	\$489	
Spokane County												
Site: City Parcel			Status: Cleanup Started			Rank: 2		LD: 3		CSID: 1023		FSID: 650
Activities / Phase: Construction, Other-Non Cleanup, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0				\$59,798	\$59,798	\$59,798	
Site: Grain Handling Facility at Freeman			Status: Cleanup Started			Rank: 0		LD: 9		CSID: 12540		FSID: 77319379
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$914		\$914				\$0	\$0	\$914	

Ecology Conducted and/or Contracted Site Work Financial Table

Spokane County (continued)											
Site: Heart Seed Company			Status: Cleanup Started			Rank: LD: 9		CSID: 7659		FSID: 5682101	
Activities / Phase: Feasibility Study & Remedy Selection, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$13,614	\$0	\$13,614	\$13,614
Site: HOLCIM INC			Status: CC-O&M/Monitoring			Rank: 1 LD: 4		CSID: 4580		FSID: 52126416	
Activities / Phase: Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$455		\$455				\$0	\$0	\$455
Site: MARSHALL LANDFILL			Status: Cleanup Started			Rank: 4 LD: 6		CSID: 1022		FSID: 648	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$250,000		\$250,000			\$104,417	\$424,119	\$528,536	\$778,536
Stevens County											
Site: COLVILLE POST & POLES			Status: Cleanup Started			Rank: 3 LD: 7		CSID: 46		FSID: 765	
Activities / Phase: Construction, Other-Non Cleanup, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$293,829	\$0	\$293,829	\$293,829

Stevens County continued next page

Ecology Conducted and/or Contracted Site Work Financial Table

Stevens County (continued)											
Site: DAWSON TRUCKING INC			Status: Cleanup Started			Rank: 5		LD: 7		CSID: 8618 FSID: 29392677	
Activities / Phase: Legislatively Directed Investments, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$76,745	\$0	\$76,745	\$76,745
Site: Upper Columbia River Lake Roosevelt Site			Status: Cleanup Started			Rank:		LD: 7		CSID: 12125 FSID: 17013	
Activities / Phase: Other-Non Cleanup, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$2,125		\$2,125				\$0	\$0	\$2,125
Site: VAN STONE MINE			Status: Awaiting Cleanup			Rank: 1		LD: 7		CSID: 461 FSID: 1554858	
Activities / Phase: Feasibility Study & Remedy Selection											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0		\$94,930		\$0	\$94,930	\$94,930
Thurston County											
Site: BUDD INLET SEDIMENT			Status: Cleanup Started			Rank:		LD: 22		CSID: 2245 FSID: 3097108	
Activities / Phase: Other-Non Cleanup, Program Support, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$4,108	\$54,020	\$58,129			\$4,849	\$0	\$4,849	\$62,977
Site: Site Hazard Assessments (Multiple Sites)			Status:			Rank:		LD:		CSID: -99024 FSID:	
Activities / Phase: Other-Non Cleanup, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
	\$136,732				\$136,732				\$0	\$0	\$136,732

Ecology Conducted and/or Contracted Site Work Financial Table

Wahkiakum County											
Site: WAHKIAKUM CO RD DEPT SHOP 3			Status: Cleanup Started			Rank: 3		LD: 19		CSID: 10171 FSID: 68575262	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$10,061	\$0	\$10,061	\$10,061
Walla Walla County											
Site: Schwerin Concaves Walla Walla			Status: Cleanup Started			Rank: 2		LD: 16		CSID: 3956 FSID: 11293827	
Activities / Phase: Construction, Engineering Design, Feasibility Study & Remedy Selection, Other-Non Cleanup											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
			\$4,355		\$4,355			\$56,094	\$0	\$56,094	\$60,449
Stubblefield Salvage Yard											
Site: Stubblefield Salvage Yard			Status: Cleanup Started			Rank: 1		LD: 16		CSID: 4121 FSID: 1367331	
Activities / Phase: Other-Non Cleanup, Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$163	\$0	\$163	\$163
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 STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$99,150	\$0	\$99,150	\$99,150

Whatcom County continued next page

Ecology Conducted and/or Contracted Site Work Financial Table

Whatcom County (continued)												
Site: ELDRIDGE MUNICIPAL LANDFILL			Status: Cleanup Started			Rank:		LD: 42		CSID: 1897		FSID: 16195
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$270		\$270				\$0	\$0	\$270	
Site: PSI Bellingham Bay (Multiple / Areawide)			Status:			Rank:		LD:		CSID: -99006		FSID:
Activities / Phase: Construction, Engineering Design, Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$145,009	\$0	\$145,009	\$145,009	
Site: WHATCOM WATERWAY			Status: Cleanup Started			Rank: 1		LD: 42		CSID: 219		FSID: 2899
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$13		\$13				\$0	\$0	\$13	
Yakima County												
Site: Boise Cascade Mill			Status: Awaiting Cleanup			Rank:		LD: 15		CSID: 12095		FSID: 450
Activities / Phase: Other-Non Cleanup												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$2,110		\$2,110				\$0	\$0	\$2,110	
Site: Frank Wear Cleaners			Status: Cleanup Started			Rank: 1		LD: 14		CSID: 4194		FSID: 444
Activities / Phase: Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
			\$0		\$0				\$7,292	\$7,292	\$7,292	

Ecology Conducted and/or Contracted Site Work Financial Table

Yakima County (continued)											
Site: Frenchies Fill N Food			Status: Cleanup Started			Rank:		LD: 15		CSID: 6570 FSID: 72493319	
Activities / Phase: Feasibility Study & Remedy Selection											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0				\$4,278	\$4,278	\$4,278
Site: Gold Nugget Market			Status: Cleanup Started			Rank: 5		LD: 15		CSID: 5818 FSID: 28575673	
Activities / Phase: Post-Construction Operation & Maint/Monitoring											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$5,436	\$5,425	\$10,861	\$10,861
Site: Medic 1 Facility			Status: Awaiting Cleanup			Rank: 5		LD: 14		CSID: 5597 FSID: 16374394	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0			\$12,444	\$0	\$12,444	\$12,444
Site: MOXEE POTW			Status: Cleanup Started			Rank: 3		LD: 15		CSID: 6057 FSID: 42788675	
Activities / Phase: Post-Construction Operation & Maint/Monitoring											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0				\$2,164	\$2,164	\$2,164
Site: PET HEALTH CLINIC			Status: Cleanup Started			Rank:		LD: 15		CSID: 6137 FSID: 46612158	
Activities / Phase: Remedial Investigations											
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds
					\$0				\$22,528	\$22,528	\$22,528

Ecology Conducted and/or Contracted Site Work Financial Table

Yakima County (continued)												
Site: Robys Services			Status: NFA			Rank: 3		LD: 15		CSID: 1937		FSID: 93453337
Activities / Phase: Construction												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$5,468	\$0	\$5,468	\$5,468	
Site: Tiger Oil N 1st St Fmr 6013			Status: Cleanup Started			Rank: 3		LD: 15		CSID: 4922		FSID: 477
Activities / Phase: Construction, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$102,538	\$0	\$102,538	\$102,538	
Site: Yakima City Fire Department			Status: Cleanup Started			Rank: 5		LD: 15		CSID: 6257		FSID: 54517643
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$13,310	\$0	\$13,310	\$13,310	
Site: Yakima County Fire District No 12 Tieton			Status: Cleanup Started			Rank:		LD: 14		CSID: 5573		FSID: 14637551
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0			\$13,340	\$0	\$13,340	\$13,340	
Site: Yakima Valley Transportation Co Trolley Barn			Status: NFA			Rank:		LD: 14		CSID: 2190		FSID: 9688850
Activities / Phase: Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0				\$16,533	\$16,533	\$16,533	

Ecology Conducted and/or Contracted Site Work Financial Table

Z-Multi-Sites												
Site: LUST-Related (Multiple Sites)			Status:			Rank:		LD:		CSID: -99015		FSID:
Activities / Phase: Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring, Remedial Investigations, Site Hazard Assessment/Initial Investigation												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
	\$1,019	\$80,027	\$113		\$81,160				\$0	\$0	\$81,160	
Site: PSI NOP Regional Background												
Site: PSI NOP Regional Background			Status:			Rank:		LD:		CSID: -99013		FSID:
Activities / Phase: Program Support												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
					\$0				\$28,772	\$28,772	\$28,772	
Z-Other												
Site: Info & Policy Section General			Status:			Rank:		LD:		CSID: -77001		FSID:
Activities / Phase: Other-Non Cleanup, Program Support, Remedial Investigations												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
	\$155,414		\$104,735	\$20,280	\$280,429				\$31,412	\$31,412	\$311,841	
Site: Contracts / Work Supportive of Cleanup												
Site: Contracts / Work Supportive of Cleanup			Status:			Rank:		LD:		CSID: -77002		FSID:
Activities / Phase: Feasibility Study & Remedy Selection, Legislatively Directed Investments, Other-Non Cleanup, Program Support, Remedial Investigations, Site Hazard Assessment/Initial Investigation												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
	\$176,302		\$99,011	\$41,650	\$316,963			\$118,080	\$83,623	\$201,703	\$518,666	

Z-Other continued next page

Ecology Conducted and/or Contracted Site Work Financial Table

Z-Other (continued)												
Site: Other - Not Site-Specific			Status:			Rank:		LD:		CSID: -77777		FSID:
Activities / Phase: Construction, Emergency Actions/Interim Actions, Engineering Design, Feasibility Study & Remedy Selection, Other-Non Cleanup, Post-Construction Operation & Maint/Monitoring, Program Support, Remedial Investigations, Site Hazard Assessment/Initial Investigation												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
	\$26,702		\$38,390	\$28,922	\$94,014				\$0	\$0	\$94,014	
Grand Totals:												
Operating GF - Pvt/Local	Operating GF - Federal	Operating Recovered LUST	Operating STCA	Operating ELSA	Operating Subtotal	Capital State Building	Capital CSA	Capital STCA	Capital ELSA	Capital Subtotal	Total All Funds	
\$289,313	\$1,458,094	\$83,605	\$1,690,481	\$962,661	\$4,484,154	\$2,557,664	\$23,526,357	\$9,437,987	\$5,324,047	\$40,846,055	\$45,330,209	

Appendix F: Public Participation Grants (PPG)

MTCA requires that one percent of the revenue from the Hazardous Substance Tax be allocated for public participation grants each biennium. The 2015-17 Operating Budget allocated \$3,576,911 to Ecology's Public Participation Grant (PPG) program.

PPG is a competitive grant program that provides funding to qualified individuals and not-for-profit public interest organizations. The purpose of these grants is to facilitate public participation in the investigation and remediation of contaminated sites and to facilitate implementation of the state's solid and hazardous waste management priorities.

Ecology received 66 PPG applications for the 2015–17 Biennium. The total amount requested was \$6,316,488. The PPG budget enabled funding of 37 of the 66 applications from a ranked list.

Unfortunately, funding for the PPG program was eliminated from the 2016 Supplemental Budget. Some of the projects that would have been funded included:

- **Public education and outreach on cleanup activities** at Duwamish River Superfund site, Hanford Nuclear Reservation, Lake Roosevelt, Spokane River, Anacortes, Bellingham Bay, Port Gardner, Algonia, and Port Angeles Harbor.
-
- **Public education and outreach on waste management issues** such as reducing waste in multi-family, low-income housing; preventing oil spills from small businesses; reducing textile waste; and reducing the use of toxic products.

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Appendix G: Site Hazard Assessment (SHA) Grants Financial Table

- See Chapter 5 for discussions about this table.

Site Hazard Assessment (SHA) Grants Financial Table
MTCA Biennial Report of Expenditures: 2015–17 Biennium—Appendix G

Recipient Name for the 2015–17 Biennium	Remedial Action Grant Number	Local Toxics Control Account	2015–17 Biennium Expenditures
Whatcom County	G1400045	5,600	5,600
Kitsap County	G1400037/Tcptra-2015-Kitphd-00001/Tcptra-2016-Kitphd-00002	81,700	81,700
Island County	G1400039/Tcptra-2016-Iscohd-00001	7,300	7,300
Skagit County	G1400046/Tcptra-2016-Skcohd-00016	24,900	24,900
Snohomish County	G1400050/Tcptra-2016-Shd-00010	57,400	57,400
Statewide FY16 Costs	Statewide FY16 Costs	151,100	151,100
Thurston County	G1400052	26,100	26,100
Clallam County	G1400041/Tcptra-2016-Clchhs-00011	15,500	15,500
Clark County	G1400040/Tcptra-2016-Clcoph-00006	173,600	173,600
Jefferson County	G1400038/Tcptra-2016-Jecoeph-00005	21,600	21,600
Lewis County	G1400036/Tcptra-2016-Lcphss-00003	18,800	18,800
Tacoma - Pierce County	G1400033/Tcptra-2016-Tpcohd-00012	398,000	398,000
Benton-Franklin County	G1400035	3,400	3,400
Chelan-Douglas County	G1400044	2,100	2,100
Grant County	G1400042	2,200	2,200
Spokane County	G1400051	38,000	38,000
Northeast Tri-County	G1400049/Tcptra-2016-Ntcohd-00007	2,200	2,200
Total		1,029,500	1,029,500

Note: Totals may not add due to rounding.

Appendix H: Hazardous Sites List (HSL) Information as of June 30, 2017

- This is a list of contaminated sites that have been assessed and ranked as required under RCW 70.105D.030(2).
- The HSL 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 H. EPA-Lead sites are excluded from the HSL counts reported in Chapters 3 and 4.
- Refer to Acronyms list at beginning of this report for acronyms and abbreviations found in this appendix.
- See Chapters 3 and 4 for discussions about the HSL.

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Adams	9	4	1599	565	PUREGRO RITZVILLE	RITZVILLE	Awaiting Cleanup	5	8/27/1991	Pesticide Handling
Adams	9	4	1688	559	CMC REAL ESTATE OHELLO	OHELLO	Cleanup Started	5	2/15/1991	Bulk Fuel Storage and Handling
Adams	9	4	1730	560	WWT BATUM FACILITY	BATUM	Awaiting Cleanup	5	2/15/1991	Military Facilities; Munitions Related
Adams	9	4	1731	564	Crop Production Services Inc Othello	OHELLO	Awaiting Cleanup	5	8/27/1991	Pesticide Handling
Adams	9	4	1855	563	T 16 Ranch	LIND	Awaiting Cleanup	5	2/25/1992	Agricultural & Forestry Operations
Adams	9	4	1856	570	WASHTUCNA GRANGE SUPPLY	BENGE	Awaiting Cleanup	3	2/3/2004	Bulk Fuel Storage and Handling
Adams	9	4	1869	568	WASHTUCNA RAILROAD LEASE SITE	WASHTUCNA	Awaiting Cleanup	4	2/3/2004	Bulk Fuel Storage and Handling
Adams	9	4	1908	557	SOIL & CROP	OHELLO	Cleanup Started	2	8/31/1990	Pesticide Handling
Asotin	9	5	1942	572	ASOTIN COUNTY LANDFILL	CLARKSTON	Cleanup Started	5	8/27/1991	Landfills and Hazardous Waste Facilities
Benton	8	4	1774	5266750	US DOE 100-HR-1	RICHLAND	Cleanup Started	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	16	4	1681	88241112	USFW Whitcomb Island Farm	PATERSON	Cleanup Started	3	2/14/2007	Bulk Fuel Storage and Handling
Benton	8	4	1572	974879	US DOE 200-PW-6	RICHLAND	Cleanup Started	0	6/27/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	987	1711445	US DOE 200-SW-2	RICHLAND	Cleanup Started	0	6/27/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	1108	7919861	US DOE 200-PW-1	RICHLAND	Cleanup Started	0	6/22/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	1373	999978	CBC WSU Nurse Training Facility	RICHLAND	Awaiting Cleanup	3	7/22/2007	Other
Benton	8	4	160	311	US Ecology Washington	RICHLAND	Cleanup Started	5	2/14/2001	Landfills and Hazardous Waste Facilities
Benton	8	4	182	1503490	US DOE 200-IS-1	RICHLAND	Cleanup Started	0	6/22/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	241	1703585	US DOE 200-PW-3	RICHLAND	Cleanup Started	0	6/27/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	292	498835	US DOE 300-FF-2	RICHLAND	Cleanup Started	0	6/22/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	384	9613161	US DOE 200-CW-3	RICHLAND	Cleanup Started	0	6/22/2007	Landfills and Hazardous Waste Facilities

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Benton	8	4	801	600078	US DOE 384 Powerhouse Bunker	RICHLAND	Cleanup Started	0	4/14/2008	Leaking Underground Storage Tanks
Benton	8	4	2046	1777551	US DOE 100-KR-2	RICHLAND	Cleanup Started	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2155	1927670	US DOE 100-BC-5	RICHLAND	Cleanup Started	0	6/6/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2166	7261793	US DOE 100-FR-3	RICHLAND	Cleanup Complete-Active O&M/Monitoring	0	6/6/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2167	7392964	US DOE 200-CW-1	RICHLAND	Cleanup Started	0	6/22/2007	Landfills and Hazardous Waste Facilities
Benton	16	4	2188	7474148	Prosser Airport Aircraft Applicators	PROSSER	Cleanup Started	3	2/7/2013	Pesticide Handling
Benton	8	4	2435	7395522	US DOE 300-FF-5	RICHLAND	Cleanup Started	0	6/6/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2634	6272765	US DOE 100-KR-4	RICHLAND	Cleanup Started	0	6/6/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2703	2378818	US DOE 100-BC-1	RICHLAND	Cleanup Started	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2706	2504962	US DOE 300-FF-1	RICHLAND	Cleanup Started	0	6/22/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2724	9700762	US DOE 100-BC-2	RICHLAND	Cleanup Started	0	6/6/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2815	8528558	US DOE 100-NR-1	RICHLAND	Cleanup Started	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2924	6495974	US DOE 100-NR-2	RICHLAND	Cleanup Started	0	6/6/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	2989	4509019	US DOE 100-HR-2	RICHLAND	Cleanup Started	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	3455	154273	US DOE 100-FR-2	RICHLAND	Cleanup Complete-Active O&M/Monitoring	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	3574	8158748	US DOE 100-IU-6	RICHLAND	Cleanup Complete-Active O&M/Monitoring	0	7/5/2007	Misc Industrial & Commercial Activities
Benton	8	4	3746	79167777	Twin City Metals	KENNEWICK	Cleanup Started	1	2/26/2002	Salvage Yards
Benton	8	4	3877	393245	US DOE 100-DR-1	RICHLAND	Cleanup Started	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	3887	6412945	US DOE 100-FR-1	RICHLAND	Cleanup Complete-Active O&M/Monitoring	0	7/5/2007	Landfills and Hazardous Waste Facilities

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Benton	16	4	5503	9799625	Consolidated Freightways Kennewick	KENNEWICK	Cleanup Started	5	2/26/2002	Leaking Underground Storage Tanks
Benton	8	4	5553	13386651	UPTOWN SHOPPING CENTER PCE PLUME	RICHLAND	Cleanup Started	3	8/8/2005	Dry Cleaners, Heating Oil Tank
Benton	8	4	5798	27223439	CHEVRON STATION 98944	RICHLAND	Cleanup Started	3	1/6/2015	Leaking Underground Storage Tanks
Benton	8	4	5992	38214358	Jackpot Food Mart 056	RICHLAND	Cleanup Started	2	2/15/2012	Leaking Underground Storage Tanks
Benton	8	4	6105	44976422	US BANK FACILITY	RICHLAND	Cleanup Started	3	12/5/2005	Leaking Underground Storage Tanks
Benton	8	4	6650	77113577	7 Eleven 25821	RICHLAND	Cleanup Started	3	2/21/2013	Leaking Underground Storage Tanks
Benton	8	4	3989	4302799	US DOE 200-MG-2	RICHLAND	Cleanup Started	0	3/2/2009	Landfills and Hazardous Waste Facilities
Benton	8	4	3975	227899	US DOE 100-KR-1	RICHLAND	Cleanup Started	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	4014	4096480	US DOE 100-IU-2	RICHLAND	Cleanup Complete-Active O&M/Monitoring	0	7/5/2007	Misc Industrial & Commercial Activities
Benton	8	4	4035	6588489	US DOE 100-HR-3	RICHLAND	Cleanup Started	0	6/6/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	4055	314	HANFORD 200 AREA DOE	RICHLAND	Cleanup Started	0	2/20/1996	Landfills and Hazardous Waste Facilities
Benton	8	4	4083	329	WELLSIAN WAY WELL FIELD	RICHLAND	Cleanup Started	2	9/7/1993	Other
Benton	8	4	4231	315	HANFORD 300 AREA DOE	RICHLAND	Cleanup Started	0	2/20/1996	Misc Industrial & Commercial Activities
Benton	8	4	4251	8848136	US DOE 200-CW-5	RICHLAND	Cleanup Started	0	6/22/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	4282	85292259	Jerrys Custom Mechanics	WEST RICHLAND	Awaiting Cleanup	3	7/27/2007	Vehicle & Equipment Maintenance
Benton	8	4	4412	313	HANFORD 1100 AREA DOE	RICHLAND	Cleanup Complete-Active O&M/Monitoring	0	2/20/1996	Landfills and Hazardous Waste Facilities
Benton	8	4	4610	1268683	US DOE 100-DR-2	RICHLAND	Cleanup Started	0	7/5/2007	Landfills and Hazardous Waste Facilities
Benton	8	4	4641	6600397	US DOE 200-MG-1	RICHLAND	Cleanup Started	0	3/2/2009	Landfills and Hazardous Waste Facilities
Benton	8	4	4709	312	HANFORD 100 AREA DOE	RICHLAND	Cleanup Started	0	2/20/1996	Landfills and Hazardous Waste Facilities

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Benton	16	4	4890	302	B & B Equipment Co Inc	PROSSER	Awaiting Cleanup	3	2/9/2004	Leaking Underground Storage Tanks
Benton	8	4	4894	327	New City Cleaners	RICHLAND	Cleanup Started	1	3/9/1993	Dry Cleaners, Leaking Underground Storage Tanks
Benton	8	4	4898	333	KENNEWICK U HAUL	KENNEWICK	Cleanup Started	3	8/27/2002	Leaking Underground Storage Tanks
Benton	8	4	7012	319	Ben Franklin Transit Co	RICHLAND	Cleanup Started	3	8/27/1991	Leaking Underground Storage Tanks
Benton	8	4	7128	78835792	L & L Exxon	RICHLAND	Cleanup Started	2	8/18/2010	Leaking Underground Storage Tanks
Benton	16	4	7342	18589819	UNOCAL CHEMICALS & MINERALS DIVISION	KENNEWICK	Cleanup Started	5	2/13/2007	Leaking Underground Storage Tanks
Benton	8	4	7700	6411794	BEAR MART AUTO SALES	KENNEWICK	Cleanup Started	2	6/12/2014	Leaking Underground Storage Tanks
Benton	8	4	11562	314	US DOE 200-WA-1	RICHLAND	Cleanup Started	0	2/27/2007	NULL
Benton	8	4	11580	19777	US DOE 200-EA-1	Richland	Cleanup Started	0	2/27/2007	NULL
Benton	8	4	11581	7528	US DOE 200-OA-1	Richland	Cleanup Started	0	2/27/2007	NULL
Benton	8	4	11582	7612	US DOE 200-DV-1	Richland	Cleanup Started	0	2/27/2007	NULL
Benton	8	4	11583	9481	US DOE 200-BC-1	Richland	Cleanup Started	0	2/27/2007	NULL
Benton	8	4	11643	24530	Richland Uptown Shopping Center Parcel 12	RICHLAND	Awaiting Cleanup	3	8/8/2005	Dry Cleaners
Chelan	12	8	11738	93262331	Lake Chelan Boat Co Lady of the Lake II	CHELAN	Cleanup Started	5	1/10/2012	Leaking Underground Storage Tanks
Chelan	12	8	10237	71399884	RAY ROCK GROCERY	Leavenworth	Cleanup Started	5	8/13/2013	Leaking Underground Storage Tanks
Chelan	12	8	12258	4086	Green Bulk Plant	CHELAN	Cleanup Started	5	8/24/2015	Bulk Fuel Storage and Handling
Chelan	12	8	4757	357	Pacific Pride Tanker Fire	MONITOR	Cleanup Started	3	2/2/2006	Spills
Chelan	12	8	4802	32896553	Van Well Nursery	WENATCHEE	Cleanup Started	5	12/14/2009	Agricultural & Forestry Operations
Chelan	12	8	4710	335	CASHMERE LANDFILL	CASHMERE	Cleanup Started	1	8/27/1991	Landfills and Hazardous Waste Facilities
Chelan	12	8	4713	346	Unocal Bulk Plant 0853	WENATCHEE	Cleanup Started	1	8/25/1991	Bulk Fuel Storage and Handling
Chelan	12	8	4455	351	MANSON LANDFILL	MANSON	Cleanup Started	2	8/25/1991	Landfills and Hazardous Waste Facilities
Chelan	12	8	4414	338	Holden Mine	HOLDEN	Cleanup Started	1	8/28/1990	Mining & Drilling
Chelan	12	8	4415	345	Unocal Bulk Plant 0082	CHELAN	Cleanup Started	1	8/27/1991	Bulk Fuel Storage and Handling

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Chelan	12	8	4234	349	GLACIER PARK BUDGET FUEL EAST	Leavenworth	Construction Complete-Performance Monitoring	1	2/25/1992	Bulk Fuel Storage and Handling
Chelan	12	8	4084	336	DRYDEN LANDFILL	DRYDEN	Cleanup Complete-Active O&M/Monitoring	4	8/25/1992	Landfills and Hazardous Waste Facilities
Chelan	12	8	4144	16422326	AG SUPPLY COMPANY OF WENATCHEE	WENATCHEE	Cleanup Started	5	8/22/2006	Bulk Fuel Storage and Handling
Chelan	12	8	6660	77751227	Chelan Chevron	CHELAN	Cleanup Started	3	8/27/2002	Leaking Underground Storage Tanks
Chelan	12	8	6552	71787374	BUDGET RENT A CAR Performance Auto Sound	WENATCHEE	Cleanup Started	5	7/27/2007	Leaking Underground Storage Tanks
Chelan	12	8	6148	47131692	Headwaters Inn Sportsmans Pub	Lake Wenatchee	Cleanup Started	3	1/8/2007	Leaking Underground Storage Tanks
Chelan	12	8	6028	39838199	Wenatchee Cemetery	WENATCHEE	Cleanup Started	5	12/14/2009	Leaking Underground Storage Tanks
Chelan	12	8	6024	39541111	Pat & Mikes Corner	CHELAN	Cleanup Started	4	12/12/1998	Leaking Underground Storage Tanks
Chelan	12	8	5914	34617938	BLUE CHELAN PLANT 1	CHELAN	Cleanup Started	5	2/20/2008	Leaking Underground Storage Tanks
Chelan	12	8	5772	25558882	CHELAN SEWER PUMP STATION NO 1	CHELAN	Cleanup Started	5	2/20/2008	Leaking Underground Storage Tanks
Chelan	12	8	5820	28673212	BNSF WENATCHEE RAILYARD	WENATCHEE	Awaiting Cleanup	5	4/27/2007	Bulk Fuel Storage and Handling, Leaking Underground Storage Tanks
Chelan	12	8	5586	15685336	CHEVRON 97348	WENATCHEE	Cleanup Started	2	1/6/2015	Leaking Underground Storage Tanks
Chelan	12	8	5399	6241274	Dels Triangle Texaco	WENATCHEE	Cleanup Started	5	11/2/2006	Leaking Underground Storage Tanks
Chelan	12	8	4875	85479678	Keyes Fibre Corporation	WENATCHEE	Cleanup Started	5	2/18/2010	Misc Industrial & Commercial Activities
Chelan	12	8	3529	89324185	WA WSU Research Pesticide Storage Bldg	WENATCHEE	Cleanup Started	5	2/2/2006	Pesticide Handling
Chelan	12	8	2831	22012	Zimmerman Law Offices	WENATCHEE	Cleanup Started	3	2/12/2014	Leaking Underground Storage Tanks
Chelan	12	8	434	52595421	COMMUNITY TECHNOLOGY CENTER	WENATCHEE	Cleanup Started	5	1/13/2010	Agricultural & Forestry Operations
Chelan	12	8	1297	812	GLACIER PARK	Leavenworth	Cleanup Complete-Active O&M/Monitoring	1	8/20/1996	Bulk Fuel Storage and Handling

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Chelan	12	8	1642	42716969	PEAR BLOSSOM LOT 22	WENATCHEE	Awaiting Cleanup	4	1/24/2003	Agricultural & Forestry Operations
Clallam	24	6	1649	61984337	TRUCK TOWN 1921 HWY 101	PORT ANGELES	Cleanup Started	2	8/27/1991	Vehicle & Equipment Maintenance
Clallam	24	6	1506	2995768	301 BUSINESS PARK LOOP	CARLSBORG	Cleanup Started	5	2/4/2008	Wood Treatment
Clallam	24	6	1475	6904640	FREDS AUTO WRECKING	PORT ANGELES	Awaiting Cleanup	1	2/11/2004	Salvage Yards
Clallam	24	6	1300	1003	QUALITY 4 X 4	PORT ANGELES	Awaiting Cleanup	3	1/24/2003	Vehicle & Equipment Maintenance
Clallam	24	6	1301	1005	PORT ANGELES PORT OF MARINE TRADES AREA	PORT ANGELES	Cleanup Started	1	8/25/1992	Bulk Fuel Storage and Handling
Clallam	24	6	958	1671323	MIDWAY METALS	PORT ANGELES	Cleanup Started	1	5/14/2008	Salvage Yards
Clallam	24	6	249	5690762	PORT ANGELES CITY SENIOR CENTER	PORT ANGELES	Cleanup Started	5	2/6/2007	Leaking Underground Storage Tanks
Clallam	24	6	186	1673933	PETTIT OIL CO FORKS BULK PLANT	FORKS	Cleanup Started	5	2/2/2010	Bulk Fuel Storage and Handling
Clallam	24	6	28	1002	K Ply	PORT ANGELES	Cleanup Started	5	9/10/1990	Wood Products Manufacturing
Clallam	24	6	2144	1795042	BURNT HILL GRAVEL PIT	SEQUIM	Awaiting Cleanup	3	7/25/2006	Landfills and Hazardous Waste Facilities
Clallam	24	6	2270	19	PORT ANGELES RAYONIER MILL SITE	PORT ANGELES	Cleanup Started	2	2/1/1994	Discharges & Outfalls, Spills, Wood Products Manufacturing
Clallam	24	6	2496	18	NIPPON PAPER INDUSTRIES USA CO	PORT ANGELES	Awaiting Cleanup	5	9/10/1990	Wood Products Manufacturing
Clallam	24	6	2636	8466059	PHILS FREEDOM WELDING	PORT ANGELES	Awaiting Cleanup	4	2/3/2006	Vehicle & Equipment Maintenance
Clallam	24	6	3209	391383	ALPINE REALTY JIFFY CLEANERS SAFEWAY	PORT ANGELES	Cleanup Started	5	1/28/2008	Dry Cleaners
Clallam	24	6	3447	1008	PETTIT OIL COMPANY PORT ANGELES WHS	PORT ANGELES	Cleanup Started	1	8/25/1992	Bulk Fuel Storage and Handling
Clallam	24	6	4976	1006	UNOCAL BULK PLANT 0601	PORT ANGELES	Cleanup Started	1	8/25/1992	Bulk Fuel Storage and Handling
Clallam	24	6	5763	25143851	WA DOC Clallam Bay Corrections Center CC	CLALLAM BAY	Cleanup Started	5	2/12/2009	Leaking Underground Storage Tanks
Clallam	24	6	5989	38092449	ALS MINI MART	CLALLAM BAY	Awaiting Cleanup	1	7/31/2013	Leaking Underground Storage Tanks

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Clallam	24	6	6295	56112752	SEQUIM BAY GENERAL STORE	SEQUIM	Cleanup Started	3	7/27/2007	Leaking Underground Storage Tanks
Clallam	24	6	4007	4690075	CAR CRUSHING HOKO RIVER HWY 112	SEKIU	Awaiting Cleanup	1	2/2/2010	Salvage Yards
Clallam	24	6	3958	11397236	WA DNR CASSIDY ROAD	SEQUIM	Awaiting Cleanup	5	2/2/2004	Military Facilities; Munitions Related
Clallam	24	6	4439	9004605	JONATHAN SHOTWELL CORPORATION	PORT ANGELES	Awaiting Cleanup	4	2/3/2006	Salvage Yards
Clallam	24	6	8084	15324113	ST MARY'S TEXACO	PORT ANGELES	Cleanup Started	5	1/7/2016	Leaking Underground Storage Tanks
Clallam	24	6	10686	83464474	Baker's Mini mart	CLALLAM BAY	Cleanup Started	5	1/7/2016	Leaking Underground Storage Tanks
Clark	49	3	11919	20814	Gary Gilbert DDS	Vancouver	Awaiting Cleanup	2	10/27/2014	Other
Clark	18	3	11670	69965472	US ARMY CAMP BONNEVILLE	Vancouver	Cleanup Started	1	7/31/2003	Military Facilities; Munitions Related
Clark	49	3	11564	12962	Creative Smiles PLLC	Vancouver	Awaiting Cleanup	2	6/26/2014	Misc Industrial & Commercial Activities
Clark	17	3	11458	11197	SUN DRY CLEANERS VANCOUVER	VANCOUVER	Awaiting Cleanup	2	8/27/2013	Dry Cleaners
Clark	17	3	11461	10775	TODAYS FAMILY DENTISTRY	VANCOUVER	Awaiting Cleanup	2	5/28/2014	Misc Industrial & Commercial Activities
Clark	18	3	6933	95697798	RONALD BROWN PROPERTY	CAMAS	Cleanup Started	5	1/15/2009	Leaking Underground Storage Tanks
Clark	49	3	7054	11251483	TOSCO CORPORATION SITE 257323-31299	VANCOUVER	Cleanup Started	3	8/10/2007	Leaking Underground Storage Tanks
Clark	49	3	4622	75243248	LARSONS DRY CLEANER	VANCOUVER	Cleanup Started	2	8/21/2001	Dry Cleaners
Clark	49	3	4495	4754445	KOPPE METALS SOUTH PROPERTY	VANCOUVER	Awaiting Cleanup	2	2/11/2010	Salvage Yards
Clark	17	3	3970	65134218	Gary Brown Photography	VANCOUVER	Awaiting Cleanup	2	12/27/2013	Misc Industrial & Commercial Activities
Clark	49	3	4018	5922991	VANCOUVER PORT OF 058720-000	VANCOUVER	Awaiting Cleanup	5	4/2/2012	Leaking Underground Storage Tanks
Clark	18	3	4099	8100630	PARK LAUNDRY SITE	RIDGEFIELD	Cleanup Started	3	1/4/2007	Dry Cleaners
Clark	17	3	4351	74748387	Electro Tech Metal Finishing LLP	VANCOUVER	Cleanup Started	2	2/19/2008	Metal Works
Clark	49	3	6145	46933333	WA DOT SHELL DENNIS MEADOWS	VANCOUVER	Cleanup Started	3	1/9/2008	Leaking Underground Storage Tanks
Clark	20	3	4979	1045	FARGHER LAKE GROCERY	YACOLT	Cleanup Started	3	3/8/1994	Leaking Underground Storage Tanks

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Clark	49	3	4981	1063	TIME OIL HANDY ANDY 8	VANCOUVER	Construction Complete-Performance Monitoring	1	9/7/1993	Leaking Underground Storage Tanks
Clark	17	3	4876	90752948	AMERICAN RV STORAGE	VANCOUVER	Awaiting Cleanup	3	2/9/2011	Leaking Underground Storage Tanks
Clark	49	3	4871	81243434	GRAMOR DEVELOPMENT	VANCOUVER	Awaiting Cleanup	3	1/27/2006	Other
Clark	49	3	3601	12436367	Malcolm Montague	VANCOUVER	Cleanup Started	2	8/22/1995	Dry Cleaners
Clark	17	3	3622	98665473	COMMERCIAL RADIATOR SERVICE	VANCOUVER	Awaiting Cleanup	4	7/16/1998	Vehicle & Equipment Maintenance
Clark	49	3	3682	1048	BNSF Railway Company Vancouver	VANCOUVER	Cleanup Started	1	3/12/1991	Bulk Fuel Storage and Handling
Clark	49	3	3802	30759	PORTCO CORP PEDIGO PRODUCTS	VANCOUVER	Cleanup Started	3	10/19/2007	Leaking Underground Storage Tanks
Clark	18	3	3783	1043	CHEVRON BULK PLANT CAMAS	CAMAS	Cleanup Started	2	8/22/1995	Bulk Fuel Storage and Handling
Clark	18	3	3785	1061	KOCH TRACTOR	RIDGEFIELD	Awaiting Cleanup	3	8/22/1995	Vehicle & Equipment Maintenance
Clark	18	3	3867	47197	US ARMY Camp Bonneville RAU-2A	PROEBSTEL	Cleanup Started	1	7/31/2003	Military Facilities; Munitions Related
Clark	17	3	3817	3844822	J & S Steel	VANCOUVER	Awaiting Cleanup	2	2/19/2008	Salvage Yards
Clark	49	3	3448	1011	General Chemical Corp Vancouver Works	Vancouver	Awaiting Cleanup	5	8/27/1991	Chemical & Paint Manuf. & Distribution
Clark	49	3	3450	1026	Vancouver Port of NuStar Cadet Swan	VANCOUVER	Cleanup Started	1	8/27/1991	Marine Services, Misc Industrial & Commercial Activities
Clark	49	3	3450	1026	Vancouver Port of NuStar Cadet Swan	VANCOUVER	Cleanup Started	1	7/16/1998	Marine Services, Misc Industrial & Commercial Activities
Clark	18	3	3264	1031	IPC PLYWOOD MILL	AMBOY	Awaiting Cleanup	5	1/15/1997	Wood Products Manufacturing
Clark	18	3	2522	3184561	US ARMY Camp Bonneville RAU-2B	PROEBSTEL	Cleanup Started	1	7/31/2003	Military Facilities; Munitions Related
Clark	14	3	2762	1024	WA DOC DNR LARCH MOUNTAIN CORR	YACOLT	Cleanup Started	2	3/12/1991	Leaking Underground Storage Tanks, Salvage Yards
Clark	49	3	2767	1060	CHEVRON BULK PLANT 61001854	VANCOUVER	Cleanup Started	1	3/9/1993	Bulk Fuel Storage and Handling
Clark	49	3	2867	21	ALCOA VANCOUVER	VANCOUVER	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990	Smelters & Foundries
Clark	18	3	2796	1018	Burlington Environmental LLC Washougal	WASHOUGAL	Cleanup Started	1	2/18/1997	Landfills and Hazardous Waste Facilities

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Clark	17	3	2798	1035	L & C DELI VANCOUVER	VANCOUVER	Cleanup Started	4	3/1/1991	Leaking Underground Storage Tanks
Clark	49	3	2799	1050	WA DOT Vancouver	VANCOUVER	Cleanup Started	5	9/10/1990	Vehicle & Equipment Maintenance
Clark	18	3	2909	30204	CHELATCHIE TANK FARM	AMBOY	Awaiting Cleanup	4	8/19/1997	Bulk Fuel Storage and Handling
Clark	17	3	3019	1017	LEICHNER BROTHERS LANDFILL	VANCOUVER	Construction Complete-Performance Monitoring	3	9/10/1990	Landfills and Hazardous Waste Facilities
Clark	18	3	3020	1019	Pacific Wood Treating Corp	RIDGEFIELD	Cleanup Started	1	8/20/1996	Wood Treatment
Clark	18	3	3021	1032	IPC SOLID WASTE SITE	AMBOY	Awaiting Cleanup	2	8/20/1996	Wood Products Manufacturing
Clark	49	3	3024	1049	CUSTOM CARE CLEANERS	VANCOUVER	Awaiting Cleanup	5	9/10/1990	Dry Cleaners
Clark	49	3	2469	20915	NORTHWEST INVESTMENTS	VANCOUVER	Cleanup Started	2	1/16/1998	Leaking Underground Storage Tanks
Clark	49	3	2470	22283	A & B RADIATOR	VANCOUVER	Awaiting Cleanup	2	12/23/2013	Vehicle & Equipment Maintenance
Clark	49	3	2443	29822132	Fred Meyer Inc Hazell Dell	HAZEL DELL	Cleanup Started	3	7/16/1998	Dry Cleaners
Clark	18	3	2216	5125990	US ARMY Camp Bonneville RAU-3	PROEBSTEL	Cleanup Started	1	7/21/2003	Military Facilities; Munitions Related
Clark	49	3	535	197	Frontier Hardchrome	VANCOUVER	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Metal Works
Clark	49	3	568	61862781	ST Services Nustar Energy LP	VANCOUVER	Cleanup Started	2	6/23/2006	Bulk Fuel Storage and Handling
Clark	49	3	586	198	Boomsnub Airco Superfund Site	VANCOUVER	Tracked by EPA	0	9/10/1990	Metal Works
Clark	49	3	651	202	Vancouver City Blandford Station 4	VANCOUVER	Cleanup Started	0	2/22/1995	Discharges & Outfalls
Clark	18	3	861	475000	US ARMY Camp Bonneville RAU-2C	PROEBSTEL	Cleanup Started	1	12/30/2005	Military Facilities; Munitions Related
Clark	18	3	988	3612707	Wertz and Weeks Properties	RIDGEFIELD	Awaiting Cleanup	2	1/30/2007	Leaking Underground Storage Tanks
Clark	18	3	1069	77432389	WA PARKS BATTLEGROUND STATE PARK	BATTLE GROUND	Awaiting Cleanup	2	6/22/2012	Spills
Clark	18	3	1513	5093080	US ARMY Camp Bonneville RAU-1	PROEBSTEL	Cleanup Started	2	7/31/2003	Landfills and Hazardous Waste Facilities
Clark	18	3	1574	1105153	SCHAFFER PROPERTY	RIDGEFIELD	Awaiting Cleanup	3	5/30/2006	Dry Cleaners
Clark	18	3	1560	9420069	US ARMY Camp Bonneville RAU-2	PROEBSTEL	Cleanup Started	1	7/31/2003	Military Facilities; Munitions Related

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Clark	18	3	1548	5016308	COLUMBIA ROCK CONCRETE PRODUCTS INC	CAMAS	Awaiting Cleanup	2	1/4/2007	Misc Industrial & Commercial Activities
Clark	18	3	1612	1019789	HINRICHS PROPERTY	RIDGEFIELD	Awaiting Cleanup	3	2/5/2007	Dry Cleaners
Clark	18	3	1693	9157494	SPRAGUE & FJERMESTAD	RIDGEFIELD	Awaiting Cleanup	3	8/26/2002	Salvage Yards
Clark	49	3	1699	34583642	CARIBOU REALTY GROUP	VANCOUVER	Cleanup Started	2	12/9/2005	Dry Cleaners
Clark	49	3	1834	19779	Miltons Dry Cleaners	VANCOUVER	Cleanup Started	2	1/16/1998	Dry Cleaners
Columbia	16	5	3609	41637325	Skyline Fluid Power Inc	DAYTON	Awaiting Cleanup	2	8/3/2007	Vehicle & Equipment Maintenance
Cowlitz	19	3	3685	1080	INTERNATIONAL PAPER LONGVIEW	LONGVIEW	Cleanup Started	1	12/31/1996	Wood Treatment
Cowlitz	20	3	3686	1082	EMERALD KALAMA CHEMICAL LLC	KALAMA	Cleanup Started	1	1/5/1998	Chemical & Paint Manuf. & Distribution
Cowlitz	19	3	3687	1105	MCCORD BROS NISSAN DODGE	LONGVIEW	Awaiting Cleanup	3	2/25/2014	Vehicle & Equipment Maintenance
Cowlitz	20	3	3878	430456	BNSF RR 2003 TRAIN COLLISION	KELSO	Awaiting Cleanup	1	11/21/2013	Misc Industrial & Commercial Activities
Cowlitz	19	3	3788	1094	UNOCAL BULK PLANT 0321	KELSO	Cleanup Started	1	2/25/1992	Bulk Fuel Storage and Handling
Cowlitz	19	3	3156	1102	CLIFF KOPPE METALS	KELSO	Awaiting Cleanup	2	2/25/1992	Salvage Yards
Cowlitz	20	3	3269	1106	WEYERHAEUSER HQ CAMP	CASTLE ROCK	Awaiting Cleanup	3	8/18/2008	Landfills and Hazardous Waste Facilities
Cowlitz	20	3	2203	62431315	WEYERHAEUSER TIMBERLANDS	Cougar	Awaiting Cleanup	3	11/25/2013	Agricultural & Forestry Operations
Cowlitz	19	3	2272	28	WEYERHAEUSER CO HG CHLOR ALK	LONGVIEW	Cleanup Started	1	8/22/1995	Wood Products Manufacturing
Cowlitz	19	3	2281	31	Longview Fibre Paper & Packaging Longview	LONGVIEW	Construction Complete-Performance Monitoring	5	3/12/1991	Wood Products Manufacturing
Cowlitz	19	3	2391	9643998	THE ARCHDIOCESE HOUSING AUTHORITY	KELSO	Cleanup Started	1	6/10/2013	Landfills and Hazardous Waste Facilities
Cowlitz	19	3	2927	1084	OSTRANDER PROPERTY	LONGVIEW	Awaiting Cleanup	4	3/12/1991	Landfills and Hazardous Waste Facilities
Cowlitz	19	3	2928	1101	CHEVRON USA LONGVIEW	LONGVIEW	Cleanup Started	1	2/25/1992	Bulk Fuel Storage and Handling

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Cowlitz	19	3	3027	1083	WEST COAST MOBIL OIL CO	LONGVIEW	Construction Complete-Performance Monitoring	1	2/25/1992	Bulk Fuel Storage and Handling
Cowlitz	19	3	3028	1085	Schill Brothers Asphalt & Paving	LONGVIEW	Awaiting Cleanup	1	6/10/2013	Landfills and Hazardous Waste Facilities
Cowlitz	19	3	2770	1091	GARDNER FOREST PRODUCTS	LONGVIEW	Awaiting Cleanup	4	8/27/1991	Wood Treatment
Cowlitz	20	3	2771	1092	OLYMPIC PIPELINE COMPANY LLC	CASTLE ROCK	Awaiting Cleanup	1	2/25/1992	Bulk Fuel Storage and Handling
Cowlitz	19	3	2675	27	Weyerhaeuser Co Longview TRANSMISSION TRADING CO	LONGVIEW	Cleanup Started	1	9/10/1990	Wood Products Manufacturing
Cowlitz	19	3	1539	5068990	Weyerhaeuser Co Longview TRANSMISSION TRADING CO	LONGVIEW	Awaiting Cleanup	1	1/1/2016	NULL
Cowlitz	20	3	76	810	Fuel Processors Inc	WOODLAND	Cleanup Started	3	8/19/1997	Bulk Fuel Storage and Handling
Cowlitz	19	3	5349	4962876	SHELL STATION OREGON WAY	LONGVIEW	Cleanup Started	2	1/29/2015	Leaking Underground Storage Tanks
Cowlitz	19	3	5436	7491444	PACIFIC PRIDE 3	KELSO	Cleanup Started	5	4/1/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	4984	1095	ARATEX	LONGVIEW	Cleanup Started	2	6/10/2013	Dry Cleaners, Leaking Underground Storage Tanks
Cowlitz	20	3	4840	2070515	DION CLARK PROPERTY	WOODLAND	Awaiting Cleanup	1	3/11/2014	Vehicle & Equipment Maintenance
Cowlitz	20	3	4851	6799307	OLD KALAMA LANDFILL	KALAMA	Awaiting Cleanup	3	1/3/2014	Landfills and Hazardous Waste Facilities
Cowlitz	19	3	6138	46664878	TIME SAVER MART	LONGVIEW	Awaiting Cleanup	3	11/21/2013	Leaking Underground Storage Tanks
Cowlitz	19	3	5821	28773839	QUALITY CARRIERS INC	KELSO	Cleanup Started	3	7/23/2014	Leaking Underground Storage Tanks
Cowlitz	20	3	6768	85478855	CASTLE ROCK CHEVRON	CASTLE ROCK	Cleanup Started	5	1/1/2016	Leaking Underground Storage Tanks
Cowlitz	19	3	3945	5808650	LONGVIEW AUTO WRECKING	LONGVIEW	Awaiting Cleanup	1	6/10/2013	Salvage Yards
Cowlitz	19	3	4693	3964890	WALLACE ROCK PRODUCTS INC	KELSO	Awaiting Cleanup	1	12/17/2013	Misc Industrial & Commercial Activities
Cowlitz	20	3	7432	1597458	KALAMA PORT OF COLUMBIA FIBRE	KALAMA	Cleanup Started	3	6/30/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	6797	87376683	HOLTS QUIK CHEK MARKET	KELSO	Cleanup Started	2	7/14/2014	Leaking Underground Storage Tanks
Cowlitz	20	3	8142	16676141	ASTRO 745 - Minit Mart	WOODLAND	Cleanup Started	3	1/20/2015	Leaking Underground Storage Tanks

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Cowlitz	19	3	7998	13728771	WESTSIDE SHOPPER	LONGVIEW	Cleanup Started	2	1/1/2016	Leaking Underground Storage Tanks
Cowlitz	20	3	8052	14672927	KID VALLEY STORE	TOUTLE	Cleanup Started	5	6/26/2014	Leaking Underground Storage Tanks
Cowlitz	20	3	7783	8358215	DREWS GROCERY & SERVICE	TOUTLE	Cleanup Started	2	1/15/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	7672	5878482	REPROGRAPHICS	LONGVIEW	Cleanup Started	3	4/2/2015	Leaking Underground Storage Tanks
Cowlitz	19	3	7902	11589213	E R KELLY ESTATE	LONGVIEW	Cleanup Started	2	4/1/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	8647	29977842	HALTON COMPANY	LONGVIEW	Cleanup Started	2	4/1/2014	Leaking Underground Storage Tanks
Cowlitz	20	3	8824	34996343	TALLEY'S PACIFIC AVENUE MARKET	KELSO	Cleanup Started	3	1/1/2016	Leaking Underground Storage Tanks
Cowlitz	19	3	9152	42978181	PORT LONGVIEW	LONGVIEW	Cleanup Started	2	10/22/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	9481	51229354	BONNEVILLE POWER ADMIN	LONGVIEW	Cleanup Started	1	6/10/2013	Leaking Underground Storage Tanks
Cowlitz	19	3	9579	53212796	TROY PROPERTY	KELSO	Awaiting Cleanup	2	4/7/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	9587	53424674	UNOCAL KELSO	KELSO	Cleanup Started	2	11/12/2013	Leaking Underground Storage Tanks
Cowlitz	19	3	9604	53662275	NG PROPERTY	LONGVIEW	Awaiting Cleanup	1	6/11/2013	Leaking Underground Storage Tanks
Cowlitz	19	3	9631	54248966	WEST COAST OIL (OREGON WAY)	LONGVIEW	Cleanup Started	2	6/12/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	9788	57785258	WILDWOOD CORP RYDERWOOD PROPERTY	RYDERWOOD	Cleanup Started	3	6/30/2014	Leaking Underground Storage Tanks
Cowlitz	20	3	9944	62794162	CHEVRON 60098829	WOODLAND	Cleanup Started	2	6/30/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	9976	63671677	MONTICELLO GARAGE	LONGVIEW	Cleanup Started	2	4/7/2014	Leaking Underground Storage Tanks, Vehicle & Equipment Maintenance
Cowlitz	19	3	11796	29	Reynolds Metals Aluminum Smelter	LONGVIEW	Cleanup Started	5	2/5/1991	Smelters & Foundries
Cowlitz	19	3	11051	91861675	MILLER'S MARKET	LONGVIEW	Cleanup Started	1	6/24/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	11199	95369134	DOT KELSO MAINTENANCE SITE	KELSO	Cleanup Started	3	4/1/2014	Leaking Underground Storage Tanks

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Cowlitz	19	3	11294	98186449	JOHN'S SHELL	LONGVIEW	Cleanup Started	2	1/1/2016	Leaking Underground Storage Tanks
Cowlitz	19	3	11346	99173413	ROSE STIRLING HONDA	LONGVIEW	Cleanup Started	2	7/24/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	11368	99775267	PARKS MAINTENANCE DEPARTMENT	LONGVIEW	Cleanup Started	3	6/25/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	10689	83572551	WILCOX & FLEGEL OIL CO	KELSO	Cleanup Started	2	7/9/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	10345	73925141	THE CLEAN MACHINE	LONGVIEW	Cleanup Started	2	3/30/2015	Leaking Underground Storage Tanks
Cowlitz	19	3	10358	74214235	SUBURBAN PROPANE	LONGVIEW	Cleanup Started	2	6/30/2014	Leaking Underground Storage Tanks
Cowlitz	19	3	10377	74552527	J H KELLY INC	LONGVIEW	Cleanup Started	2	1/1/2016	Leaking Underground Storage Tanks
Cowlitz	19	3	10422	75756414	U HAUL 702-71	LONGVIEW	Cleanup Started	2	1/1/2016	Leaking Underground Storage Tanks
Douglas	12	4	4714	369	SILICON METALTECH LAGOON	ROCK ISLAND	Cleanup Started	4	2/25/1992	Misc Industrial & Commercial Activities, Smelters & Foundries
Douglas	12	4	4418	370	SILICON METALTECH LAB SITE	ROCK ISLAND	Cleanup Started	5	2/25/1992	Misc Industrial & Commercial Activities, Smelters & Foundries
Douglas	12	4	6606	74382127	G & K Country Store Rocky Butte Service	Brewster	Cleanup Started	5	7/19/2004	Leaking Underground Storage Tanks
Douglas	12	4	5700	22348824	Chief Joseph Dam	BRIDGEPORT	Cleanup Started	5	2/7/2011	Leaking Underground Storage Tanks
Douglas	12	4	5738	23834782	Auvil Fruit Company Inc Ranch 1	ORONDO	Cleanup Started	5	8/18/2010	Leaking Underground Storage Tanks
Douglas	12	4	11	813	American Silicon Technologies	ROCK ISLAND	Cleanup Started	4	2/25/1992	Misc Industrial & Commercial Activities, Smelters & Foundries
Douglas	12	4	2088	25378742	North Central Petroleum Spill	BRIDGEPORT	Cleanup Started	5	8/9/2006	Spills
Douglas	12	8	3595	6567853	Taplett Apple Orchard	EAST WENATCHEE	Awaiting Cleanup	4	1/10/2011	Agricultural & Forestry Operations
Ferry	7	5	1690	574	HECLA KNOB HILL MINE	REPUBLIC	Awaiting Cleanup	4	8/27/1991	Mining & Drilling
Ferry	7	5	2020	7199537	BUTTE & BOSTON MINE	REPUBLIC	Awaiting Cleanup	5	2/11/2013	Mining & Drilling
Ferry	7	5	10518	78351263	ANDERSON GROCERY	REPUBLIC	Cleanup Started	5	2/27/2012	Leaking Underground Storage Tanks
Franklin	16	4	10388	74849983	MASSEY FERGUSON	PASCO	Cleanup Started	5	8/1/2012	Leaking Underground Storage Tanks

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Franklin	16	4	9825	58961816	WONDRACK DISTRIBUTING INC Pasco	PASCO	Cleanup Started	5	2/27/2012	Leaking Underground Storage Tanks
Franklin	16	4	4867	55763995	Chevron Pipe Line Company Pasco Bulk Terminal	PASCO	Cleanup Started	3	8/28/2001	Bulk Fuel Storage and Handling
Franklin	9	4	4795	12832737	Connell Oil Inc	CONNELL	Awaiting Cleanup	4	8/17/2004	Bulk Fuel Storage and Handling
Franklin	9	4	4379	95275524	RADAR HILLS SEWER SYSTEM	OTHELLO	Cleanup Started	4	7/27/2007	Other
Franklin	16	4	4225	64881623	BROADWAY TRUCK SERVICE PASCO	PASCO	Awaiting Cleanup	3	2/16/2011	Leaking Underground Storage Tanks
Franklin	16	4	4112	32559645	UAP Distribution Inc Pasco	PASCO	Awaiting Cleanup	3	2/13/2009	Pesticide Handling
Franklin	16	4	1985	579	Pasco Bulk Fuel Terminal Site	PASCO	Construction Complete-Performance Monitoring	1	8/31/1990	Bulk Fuel Storage and Handling
Franklin	9	4	1910	575	Pasco Landfill NPL Site	PASCO	Cleanup Started	0	9/10/1990	Landfills and Hazardous Waste Facilities
Franklin	16	4	1691	591	BNRR PASCO RAILYARD	PASCO	Awaiting Cleanup	5	8/22/1995	Bulk Fuel Storage and Handling
Franklin	9	4	1602	584	SMITH CANYON HAZ WASTE SITE	PASCO	Awaiting Cleanup	5	8/17/1992	Landfills and Hazardous Waste Facilities
Franklin	9	4	209	96655412	Tidewater Terminal Co Pasco	PASCO	Cleanup Started	5	8/27/2002	Bulk Fuel Storage and Handling
Franklin	9	4	2351	578	Western Farm Serv Pasco	PASCO	Construction Complete-Performance Monitoring	1	9/2/1991	Pesticide Handling
Franklin	16	4	2331	39378684	Tidewater Fuel Line Leak	PASCO	Cleanup Started	3	8/28/2001	Bulk Fuel Storage and Handling
Franklin	16	4	2894	86588161	CHS Inc	PASCO	Cleanup Started	3	2/13/2009	Agricultural & Forestry Operations
Garfield	9	5	1334	8546	Crop Production Services Inc Pomeroy	POMEROY	Cleanup Started	3	8/17/2004	Pesticide Handling
Grant	13	4	1051	14193738	US BUREAU OF RECLAMATION	GRAND COULEE	Cleanup Started	5	8/18/2010	Leaking Underground Storage Tanks
Grant	13	4	1065	72858424	COUNTRY STORE	MOSES LAKE	Construction Complete-Performance Monitoring	4	8/18/2010	Leaking Underground Storage Tanks
Grant	13	4	1692	592	GRANT COUNTY EPHRATA LANDFILL 1	EPHRATA	Cleanup Started	5	8/31/1990	Landfills and Hazardous Waste Facilities
Grant	13	4	1618	2802409	WARDEN CITY WATER SUPPLY WELLS 4 & 5	WARDEN	Cleanup Started	3	2/23/2005	Pesticide Handling

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Grant	13	4	1882	596	PUREGRO QUINCY	QUINCY	Awaiting Cleanup	5	8/27/1991	Pesticide Handling
Grant	13	4	1859	595	INTERNATIONAL TITANIUM	MOSES LAKE	Awaiting Cleanup	4	8/27/1991	Metal Works
Grant	13	4	1818	606	PM AG PRODUCTS INC MOSES LAKE	MOSES LAKE	Cleanup Started	5	8/27/1991	Pesticide Handling
Grant	13	4	1820	610	GRANT COUNTY PUD 2 LARSON SUBSTATION	MOSES LAKE	Awaiting Cleanup	3	2/23/1993	Leaking Underground Storage Tanks
Grant	13	4	1912	593	GRANT DANGEROUS WASTE SITE	ROYAL CITY	Awaiting Cleanup	5	8/27/1991	Landfills and Hazardous Waste Facilities
Grant	13	4	1914	608	PUREGRO WARDEN	WARDEN	Awaiting Cleanup	4	8/27/1991	Pesticide Handling
Grant	13	4	506	52332779	WHITNEY DISTRIBUTING CO	MOSES LAKE	Cleanup Started	1	2/27/2001	Bulk Fuel Storage and Handling
Grant	13	4	2872	107	MOSES LK WF SKYLINE	MOSES LAKE	Cleanup Started	0	2/1/1993	Military Facilities; Munitions Related
Grant	13	4	2678	81125158	Moses Lake Wellfield	MOSES LAKE	Tracked by EPA	0	2/17/2010	Vehicle & Equipment Maintenance
Grant	13	4	2353	603	FULL CIRCLE EPHRATA	EPHRATA	Awaiting Cleanup	5	2/20/1996	Pesticide Handling
Grant	13	4	2048	613	FULL CIRCLE QUINCY	QUINCY	Awaiting Cleanup	5	2/21/1995	Agricultural & Forestry Operations
Grant	13	4	2302	106	MOSES LK WF	MOSES LAKE	Cleanup Started	0	8/31/1990	Military Facilities; Munitions Related
Grant	13	4	3296	21743796	NICHOLSON DEVELOPMENT PROPERTIES INC	MOSES LAKE	Cleanup Started	5	6/27/2007	Dry Cleaners
Grant	13	4	4952	604	Arco 5782 PSI 5215	MOSES LAKE	Cleanup Complete-Active O&M/Monitoring	3	2/25/1992	Leaking Underground Storage Tanks
Grant	13	4	5467	8773512	HIGHWAY JUNCTION	QUINCY	Cleanup Started	5	2/17/2010	Leaking Underground Storage Tanks
Grant	13	4	6245	54137311	PARK N PAK MOSES LAKE	MOSES LAKE	Cleanup Started	3	8/6/2008	Leaking Underground Storage Tanks
Grant	13	4	9214	44234797	WSDOT GEORGE MAINTENANCE SITE	GEORGE	Cleanup Started	5	1/31/2014	Vehicle & Equipment Maintenance
Grant	13	4	8840	35398318	COLUMBIA BASIN HATCHERY	MOSES LAKE	Cleanup Started	3	2/16/2011	Leaking Underground Storage Tanks
Grant	13	4	7021	612	MOSES LAKE PORT PUMPHOUSE 1	MOSES LAKE	Cleanup Started	2	8/24/1993	Leaking Underground Storage Tanks
Grant	13	4	10939	88515682	QUINCY WATERMASTER CAMP	QUINCY	Cleanup Started	3	2/16/2011	Leaking Underground Storage Tanks
Grant	12	4	11017	91286566	BPA MAINTENANCE FACILITY	GRAND COULEE	Cleanup Started	5	5/17/2016	NULL

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Grays Harbor	19	6	10951	88894421	CHEVRON 9-6708	ABERDEEN	Awaiting Cleanup	5	3/12/2014	Leaking Underground Storage Tanks
Grays Harbor	24	6	10922	88269183	LAKE QUINAULT GARAGE	QUINAULT	Awaiting Cleanup	2	12/9/2013	Leaking Underground Storage Tanks
Grays Harbor	19	6	10602	81441978	ABERDEEN POLICE DEPT CITY HALL	ABERDEEN	Cleanup Started	3	1/1/2016	Leaking Underground Storage Tanks
Grays Harbor	19	6	10664	82757276	ENTUS LOG ROAD CONSTRUCTION CO INC	ABERDEEN	Awaiting Cleanup	3	2/10/2015	Leaking Underground Storage Tanks
Grays Harbor	19	6	10425	75887849	SUPERIOR AUTO BODY & TOWING	ABERDEEN	Awaiting Cleanup	3	11/25/2013	Leaking Underground Storage Tanks
Grays Harbor	24	6	10443	76293784	15 MINUTE LUBE	HOQUIAM	Cleanup Started	3	6/25/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	10467	77165487	GASAMAT OIL CORP	ABERDEEN	Cleanup Started	2	3/25/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	10352	74116865	HARBOR TOOL RENTAL	ABERDEEN	Awaiting Cleanup	3	12/12/2014	Leaking Underground Storage Tanks
Grays Harbor	24	6	10206	69672675	TRUS JOIST MACMILLAN	ELMA	Cleanup Started	2	4/13/2015	Leaking Underground Storage Tanks
Grays Harbor	19	6	11066	92421271	CHEVRON BULK PLANT	WESTPORT	Cleanup Started	2	1/1/2016	Leaking Underground Storage Tanks
Grays Harbor	19	6	6957	97193494	TONYS SHORT STOP	MONTESANO	Cleanup Started	3	11/10/2005	Leaking Underground Storage Tanks
Grays Harbor	24	6	7139	86125878	YOU & I MARKET	PACIFIC BEACH	Cleanup Started	1	4/1/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	7986	13492255	TEXACO WISHKAH ABERDEEN	ABERDEEN	Awaiting Cleanup	2	2/25/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	7806	8655483	MINI MART	ABERDEEN	Cleanup Started	3	1/1/2016	Leaking Underground Storage Tanks
Grays Harbor	19	6	7824	8888315	CASCADE NATURAL GAS CORP DISTRICT OFC	ABERDEEN	Cleanup Started	3	1/16/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	7680	5988174	GRAYS HARBOR EQUIPMENT	ABERDEEN	Cleanup Started	5	1/1/2016	Leaking Underground Storage Tanks
Grays Harbor	19	6	7897	11477124	MAKI GARAGE	ABERDEEN	Awaiting Cleanup	3	2/25/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	8171	17523493	KRASOWSKI ESTATE PROPERTY	ABERDEEN	Cleanup Started	3	7/23/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	8191	17952115	WESTERN TIMBER SALVAGE	ABERDEEN	Cleanup Started	5	1/1/2016	Leaking Underground Storage Tanks

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Grays Harbor	24	6	8265	21142429	TEXACO KEN HARRISON	HOQUIAM	Cleanup Started	3	6/26/2014	Leaking Underground Storage Tanks
Grays Harbor	24	6	8329	22586116	CHEVRON 93843	ELMA	Cleanup Started	2	3/18/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	8808	34659643	US WEST ABERDEEN	ABERDEEN	Cleanup Started	3	1/1/2016	Leaking Underground Storage Tanks
Grays Harbor	19	6	8915	37135584	MAXI MINI MART (COSMOPOLIS)	COSMOPOLIS	Cleanup Started	3	7/23/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	9243	44714997	R & G ELECTRONICS	ABERDEEN	Awaiting Cleanup	3	6/30/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	9264	45142528	BAY CITY SHOP ABERDEEN	ABERDEEN	Cleanup Started	1	6/10/2013	Leaking Underground Storage Tanks
Grays Harbor	19	6	8631	29685123	MONTESANO CITY OF CITY SHOP	MONTESANO	Cleanup Started	2	5/27/2014	Leaking Underground Storage Tanks
Grays Harbor	24	6	8681	31771524	HOQUIAM CITY OF LINCOLN ST SHOP	HOQUIAM	Cleanup Started	3	7/16/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	8704	32277166	KAMAN BEARING & SUPPLY CORP	ABERDEEN	Cleanup Started	3	6/25/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	8521	26655668	MONTESANO FIRE DEPT	MONTESANO	Cleanup Started	2	8/5/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	9903	61846758	SOUTHLAND CORP 22478	ABERDEEN	Cleanup Started	3	1/15/2015	Leaking Underground Storage Tanks
Grays Harbor	24	6	9800	58253768	CENEX	SATSOP	Cleanup Started	2	5/27/2014	Leaking Underground Storage Tanks
Grays Harbor	24	6	9993	64241737	GULL HOQUIAM	HOQUIAM	Cleanup Started	3	5/27/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	9697	55483231	HUBB'S MUFFLER	ABERDEEN	Awaiting Cleanup	3	12/4/2013	Leaking Underground Storage Tanks
Grays Harbor	24	6	9705	55626589	COPALIS CROSSING TEXACO	COPALIS CROSSING	Cleanup Started	3	4/2/2015	Leaking Underground Storage Tanks
Grays Harbor	19	6	6178	49931569	SUNSHINE DELI	ABERDEEN	Cleanup Started	5	1/1/2016	Leaking Underground Storage Tanks
Grays Harbor	19	6	5963	36813164	Whitneys Chev Inc	MONTESANO	Cleanup Started	3	11/10/2005	Leaking Underground Storage Tanks
Grays Harbor	24	6	6297	56149154	7 ELEVEN STORE 22261	HOQUIAM	Cleanup Started	3	7/23/2014	Leaking Underground Storage Tanks
Grays Harbor	24	6	6335	58141852	MCCLEARY TRANSIT CENTER	MCCLEARY	Cleanup Started	3	1/1/2016	Leaking Underground Storage Tanks

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Grays Harbor	19	6	6389	62154192	GRAYS HARBOR COUNTY PUD 1 MAINT YARD	ABERDEEN	Cleanup Started	1	1/9/2015	Leaking Underground Storage Tanks
Grays Harbor	19	6	4988	1127	Hungry Whale Grocery	WESTPORT	Cleanup Started	2	9/7/1993	Dry Cleaners
Grays Harbor	24	6	4989	1137	CHEVRON STATION 1125	HOQUIAM	Cleanup Started	3	3/30/2015	Leaking Underground Storage Tanks
Grays Harbor	19	6	4990	1138	CHEVRON STATION 91102	ABERDEEN	Cleanup Started	3	6/25/2014	Leaking Underground Storage Tanks
Grays Harbor	19	6	4647	8840748	IKAN AUTO WRECKING	MONTESANO	Awaiting Cleanup	1	3/11/2014	NULL
Grays Harbor	24	6	3289	8396916	STAJCAR PROPERTY	COPALIS BEACH	Awaiting Cleanup	1	12/9/2013	NULL
Grays Harbor	24	6	3335	4619393	WA DOT WEYERHAEUSER PONDS	QUINAULT	Awaiting Cleanup	1	1/27/2014	NULL
Grays Harbor	19	6	3374	6508672	Pederson Property Montesano	MONTESANO	Cleanup Started	1	5/31/2005	Leaking Underground Storage Tanks
Grays Harbor	19	6	3845	4061791	RODERICK TIMBER CO	JUNCTION CITY	Construction Complete-Performance Monitoring	1	3/12/1991	Landfills and Hazardous Waste Facilities
Grays Harbor	24	6	2310	1128	VIRGIL FOSTER	MONTESANO	Awaiting Cleanup	1	8/22/1995	Salvage Yards
Grays Harbor	19	6	2311	1141	CRYSTAL STEAM BATHS	ABERDEEN	Awaiting Cleanup	5	8/5/2005	Leaking Underground Storage Tanks
Grays Harbor	24	6	2404	1121	BERGS MARINE CONSTRUCTION & REPAIR	HOQUIAM	Awaiting Cleanup	2	8/22/1995	Marine Services
Grays Harbor	24	6	2406	1130	HOWARD MOE ENTERPRISES	HOQUIAM	Awaiting Cleanup	3	2/20/1996	Marine Services
Grays Harbor	24	6	2506	1115	HOQUIAM MUNICIPAL LANDFILL	HOQUIAM	Awaiting Cleanup	4	6/11/2013	Landfills and Hazardous Waste Facilities
Grays Harbor	24	6	2529	1117	Most Western Laundry	Hoquiam	Cleanup Started	1	8/27/1991	Dry Cleaners
Grays Harbor	24	6	2576	28206	BUTCHERS SCRAP METAL INC	HOQUIAM	Awaiting Cleanup	1	1/28/2014	NULL
Grays Harbor	19	6	2803	2472930	PAKONEN BOATYARD	ABERDEEN	Cleanup Started	1	1/5/2015	Marine Services
Grays Harbor	24	6	548	33315723	Anderson & Middleton Co	HOQUIAM	Awaiting Cleanup	5	2/9/2007	Leaking Underground Storage Tanks

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Grays Harbor	24	6	677	87399456	PETTIT OIL 640 700 OR 720 MYRTLE ST	HOQUIAM	Cleanup Started	1	7/30/2014	Bulk Fuel Storage and Handling
Grays Harbor	19	6	849	9999535	SEARS AUTOMOTIVE CENTER ABERDEEN	ABERDEEN	Awaiting Cleanup	3	7/16/2014	NULL
Grays Harbor	24	6	392	33548485	BNSF HOQUIAM SITE	HOQUIAM	Cleanup Started	2	8/8/2013	Leaking Underground Storage Tanks
Grays Harbor	24	6	357	33541272	Apex Environmental	HOQUIAM	Awaiting Cleanup	5	2/11/2010	Misc Industrial & Commercial Activities
Grays Harbor	24	6	1725	97672932	Lamb Grays Harbor Co	HOQUIAM	Awaiting Cleanup	1	12/27/2013	NULL
Grays Harbor	19	6	1558	9401122	SHERMAN PROPERTY	ABERDEEN	Awaiting Cleanup	5	8/5/2005	Vehicle & Equipment Maintenance
Island	10	2	1677	67449232	Whidbey Press	OAK HARBOR	Cleanup Started	5	2/12/2008	Leaking Underground Storage Tanks
Island	10	2	1344	1087945	Hwy 20 & Sleeper Rd	OAK HARBOR	Awaiting Cleanup	1	12/23/2003	Other, Spills
Island	10	2	2503	136	US NAVY WHIDBEY HWES	OAK HARBOR	Cleanup Started	0	9/18/1992	NULL
Island	10	2	2378	130	US NAVY Air Station Whidbey Island Ault	OAK HARBOR	Cleanup Started	0	2/25/2004	NULL
Island	10	2	2379	132	US NAVY WHIDBEY OU2	OAK HARBOR	Cleanup Started	0	2/22/1995	NULL
Island	10	2	2285	131	US NAVY WHIDBEY OU1	OAK HARBOR	Construction Complete-Performance Monitoring	0	2/22/1995	NULL
Island	10	2	2286	133	US NAVY WHIDBEY OU3	OAK HARBOR	Cleanup Started	0	2/22/1995	NULL
Island	10	2	2261	39633333	HARBOR AIRLINES	OAK HARBOR	Awaiting Cleanup	3	11/5/2002	Misc Industrial & Commercial Activities
Island	10	2	3426	4066617	Holmes Harbor Rod & Gun Club	LANGLEY	Awaiting Cleanup	4	10/14/2003	Military Facilities; Munitions Related
Island	10	2	3037	135	US NAVY WHIDBEY OU5	OAK HARBOR	Cleanup Started	0	2/22/1995	NULL
Island	10	2	3038	137	US NAVY WHIDBEY LAKE HANCOCK	OAK HARBOR	Cleanup Started	1	3/8/1994	Landfills and Hazardous Waste Facilities
Island	10	2	4723	2007	OAK HARBOR LANDFILL	OAK HARBOR	Awaiting Cleanup	2	1/23/2009	Landfills and Hazardous Waste Facilities
Island	10	2	4726	2016	Adamson Building	LANGLEY	Cleanup Started	5	8/2/2002	Leaking Underground Storage Tanks
Island	10	2	4286	2015	WHIDBEY OIL	CLINTON	Awaiting Cleanup	5	2/29/2000	Bulk Fuel Storage and Handling
Island	10	2	4424	2006	MELCO MFG TRACT 4	OAK HARBOR	Awaiting Cleanup	5	8/20/2003	Metal Works

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Island	10	2	9430	49182662	Simmons Garage	CLINTON	Cleanup Started	3	7/17/2013	Leaking Underground Storage Tanks
Island	10	2	7881	11217637	Naomi's Selfserve & Grocery Liberty 903	LANGLEY	Cleanup Started	3	4/4/2013	Leaking Underground Storage Tanks
Island	10	2	10177	68764476	Oak Harbor Motors	OAK HARBOR	Cleanup Started	5	1/29/2014	Leaking Underground Storage Tanks
Island	10	2	11027	91445142	Coupes Greenbank Store	GREENBANK	Cleanup Started	5	12/26/2012	Leaking Underground Storage Tanks
Jefferson	24	6	8349	22956159	CHEVRON 5389	PORT TOWNSEND	Cleanup Started	3	8/9/2017	Leaking Underground Storage Tanks
Jefferson	24	6	6945	96498799	BRINNON GENERAL STORE	BRINNON	Cleanup Started	1	2/9/2011	Leaking Underground Storage Tanks
Jefferson	24	6	6880	93244565	SEABREEZE SHELL	PORT TOWNSEND	Awaiting Cleanup	5	9/25/2015	NULL
Jefferson	24	6	6854	91762839	PORT LUDLOW GOLF COURSE	PORT LUDLOW	Cleanup Started	3	12/26/2007	Leaking Underground Storage Tanks
Jefferson	24	6	6824	89236919	PENNY SAVER MART	PORT TOWNSEND	Cleanup Started	1	8/16/2011	Leaking Underground Storage Tanks
Jefferson	24	6	9514	51695615	QUILCENE GROCERY	QUILCENE	Cleanup Started	2	9/16/2015	Leaking Underground Storage Tanks
Jefferson	24	6	9540	52447879	JEFFERSON COUNTY QUILCENE SHOP SITE	QUILCENE	Cleanup Started	3	3/31/2015	Leaking Underground Storage Tanks
Jefferson	24	6	5530	11656968	SANDYS CHEVRON	QUILCENE	Cleanup Started	2	3/26/2012	Leaking Underground Storage Tanks
Jefferson	24	6	5941	36115596	BILLS GARAGE CHIMACUM	CHIMACUM	Cleanup Started	2	4/10/2013	Leaking Underground Storage Tanks
Jefferson	24	6	4637	4776819	INDIAN POINT	PORT TOWNSEND	Cleanup Started	3	8/1/2013	Bulk Fuel Storage and Handling
Jefferson	24	6	3044	1148	CHEVRON BULK PLANT PORT TOWNSEND 1323	PORT TOWNSEND	Cleanup Started	1	8/27/1991	Bulk Fuel Storage and Handling
Jefferson	24	6	2673	24761	LEES TRUCK REPAIR	CHIMACUM	Cleanup Started	1	10/16/2012	Vehicle & Equipment Maintenance
Jefferson	24	6	2653	88622324	US NAVY PORT HADLOCK AREA 21	PORT HADLOCK	Cleanup Started	0	2/11/2000	Landfills and Hazardous Waste Facilities
Jefferson	24	6	3005	8531364	MOUNT BAKER BLOCK BUILDING	PORT TOWNSEND	Awaiting Cleanup	5	7/27/2007	Leaking Underground Storage Tanks
Jefferson	24	6	1196	62223345	OLYMPIC WATER & SEWER INC	PORT LUDLOW	Cleanup Started	2	8/16/2011	Leaking Underground Storage Tanks

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Jefferson	24	6	1559	9412888	ANDERSON PROPERTY OLD HADLOCK RD	PORT HADLOCK	Awaiting Cleanup	1	12/28/2007	Leaking Underground Storage Tanks
Jefferson	24	6	1930	77922123	US NAVY PORT HADLOCK AREA 10	PORT HADLOCK	Construction Complete-Performance Monitoring	0	2/11/2000	Landfills and Hazardous Waste Facilities
Jefferson	24	6	1962	1079161	ROGER BROWN PROPERTY	CHIMACUM	Awaiting Cleanup	3	8/4/2009	Landfills and Hazardous Waste Facilities
Jefferson	24	6	271	3828620	Glen Neet Buzzys Property Scrap Yard	PORT TOWNSEND	Awaiting Cleanup	2	2/3/2010	Salvage Yards
Jefferson	24	6	111	203	US NAVY PORT HADLOCK	PORT HADLOCK	Cleanup Started	0	2/25/1992	Military Facilities; Munitions Related
Jefferson	24	6	732	205	US NAVY PORT HADLOCK AREA 12	PORT HADLOCK	Construction Complete-Performance Monitoring	0	2/22/1995	Military Facilities; Munitions Related
Jefferson	24	6	733	206	US NAVY PORT HADLOCK AREA 10 & 21	PORT HADLOCK	Construction Complete-Performance Monitoring	0	2/25/1992	Landfills and Hazardous Waste Facilities
King	36	7	749	2578	DISCOVERY PARK OLD MAINTENANCE YARD	SEATTLE	Awaiting Cleanup	5	8/20/2002	Vehicle & Equipment Maintenance
King	37	9	752	2596	STONE PROPERTY 55TH AVE S	SEATTLE	Awaiting Cleanup	5	8/20/1999	Vehicle & Equipment Maintenance
King	47	8	692	2588	Corvox Inc	KENT	Cleanup Started	2	8/29/2000	Salvage Yards
King	43	7	853	23849623	NORTHLAKE SHIPYARD INC	SEATTLE	Cleanup Started	4	3/9/1993	Marine Services
King	30	8	757	2591	PEASLEY CANYON OLD GAS STN	AUBURN	Awaiting Cleanup	4	2/16/1999	Leaking Underground Storage Tanks
King	37	9	788	2065	PACIFIC CAR & FOUNDRY CO	RENTON	Construction Complete-Performance Monitoring	0	9/10/1991	Metal Works
King	11	7	794	2133	Industrial Plating Corp	SEATTLE	Awaiting Cleanup	4	2/29/2000	Metal Works
King	33	9	817	2079	Advance Electroplating	SEATTLE	Cleanup Started	5	8/27/1991	Metal Works
King	37	9	820	2097	Boeing Renton	RENTON	Cleanup Started	1	2/18/1997	Metal Works
King	11	7	826	2161	PIONEER ENAMEL MANUFACTURE	SEATTLE	Awaiting Cleanup	4	9/10/1990	Misc Industrial & Commercial Activities
King	31	8	566	56584198	Mikes Quality Automotive	ENUMCLAW	Awaiting Cleanup	4	8/29/2000	Vehicle & Equipment Maintenance
King	37	9	567	56652786	Boathouse Inc Renton Skyway	SEATTLE	Cleanup Started	3	2/4/2015	Dry Cleaners

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King	43	7	500	7706588	RON & JERRYS ICE CREAM	SEATTLE	Awaiting Cleanup	5	1/25/2005	Leaking Underground Storage Tanks
King	11	7	463	5568786	Lennox Industries Inc	Seattle	Awaiting Cleanup	3	2/4/2015	Misc Industrial & Commercial Activities
King	11	7	464	5582021	Chan Property	SEATTLE	Awaiting Cleanup	3	6/9/2015	Other
King	5	8	658	245	QUEEN CITY FARMS	MAPLE VALLEY	Cleanup Started	0	2/3/2004	NULL
King	34	7	647	67887948	Harrington Beall Greenhouses	VASHON	Awaiting Cleanup	2	7/10/2006	Agricultural & Forestry Operations
King	34	7	599	23881883	Glacier Northwest Inc	SEATTLE	Cleanup Started	1	8/27/1991	Wood Treatment
King	11	9	12	2081	Airco	SEATTLE	Cleanup Started	3	12/5/2014	Leaking Underground Storage Tanks
King	11	7	18	2142	Ash Grove Cement West Inc	SEATTLE	Awaiting Cleanup	4	6/8/2016	Misc Industrial & Commercial Activities
King	11	9	29	2070	Phillips 66 Renton Terminal	RENTON	Cleanup Started	5	2/15/1991	Bulk Fuel Storage and Handling
King	43	7	31	2087	Asko Processing	SEATTLE	Cleanup Started	5	3/9/1993	Leaking Underground Storage Tanks
King	39	1	34	2104	BNSF RAILWAY SKYKOMISH	SKYKOMISH	Cleanup Started	1	8/30/1991	Bulk Fuel Storage and Handling
King	36	7	53	2069	ER & JR Sutter	SEATTLE	Cleanup Started	1	9/10/1990	Marine Services
King	34	7	54	2071	Duwamish Shipyard	SEATTLE	Cleanup Started	2	2/14/2007	Leaking Underground Storage Tanks, Marine Services
King	33	9	58	2105	BSB Diversified Co Inc	KENT	Cleanup Started	1	10/20/2009	Metal Works
King	5	8	60	2139	Landsburg Mine	RAVENSDALE	Cleanup Started	1	8/15/1991	Landfills and Hazardous Waste Facilities
King	11	9	62	2154	Industrial Container Services WA LLC	SEATTLE	Cleanup Started	4	8/27/1991	Misc Industrial & Commercial Activities
King	33	9	78	2077	Ace Galvanizing	SEATTLE	Awaiting Cleanup	3	8/27/1991	Metal Works
King	43	7	79	2078	Acme Plating Works	SEATTLE	Awaiting Cleanup	5	2/20/1998	Metal Works
King	37	9	82	2110	Chromium Inc	SEATTLE	Awaiting Cleanup	5	2/20/1998	Metal Works
King	11	9	96	2100	BOEING PLANT 2	SEATTLE	Cleanup Started	1	2/25/1992	Landfills and Hazardous Waste Facilities
King	37	9	97	2123	Genesee Landfill	SEATTLE	Awaiting Cleanup	1	6/9/2015	Landfills and Hazardous Waste Facilities
King	11	9	229	1557860	Halfon Candy Co	SEATTLE	Awaiting Cleanup	4	6/9/2015	Other
King	36	7	256	4706	Key Bank McAbee Property	SEATTLE	Cleanup Started	5	2/6/2002	Leaking Underground Storage Tanks

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King	34	7	211	2127	HARBOR AVE LANDFILL	SEATTLE	Cleanup Started	0	2/23/2005	NULL
King	43	7	376	62154765	STOUGHTON ESTATE PROPERTY	SEATTLE	Awaiting Cleanup	5	1/22/2004	Heating Oil Tank
King	36	7	395	46659536	Queen Anne Properties Mercer St	SEATTLE	Cleanup Started	2	2/8/2006	Leaking Underground Storage Tanks
King	32	7	344	7979452	Montgomery Property	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	30	9	297	2579	NIEDERLE PROPERTY	FEDERAL WAY	Awaiting Cleanup	5	8/29/2000	Vehicle & Equipment Maintenance
King	45	1	318	2576	KIRKLAND AVE LAKE ST TRUNK SEWER	KIRKLAND	Awaiting Cleanup	5	2/29/2000	Discharges & Outfalls
King	36	7	1833	19408	Aurora Cleaning McAbee Property	SEATTLE	Awaiting Cleanup	5	8/29/2000	Dry Cleaners
King	36	7	1989	2283	Wyman Property	SEATTLE	Awaiting Cleanup	4	2/27/2001	Misc Industrial & Commercial Activities
King	30	8	1993	2326	AUBURN SALVAGE & RECYCLING	AUBURN	Awaiting Cleanup	1	8/20/1996	Salvage Yards
King	33	9	1994	2333	S 252ND ST PACIFIC HWY S	KENT	Awaiting Cleanup	4	8/27/1991	Landfills and Hazardous Waste Facilities
King	33	7	2008	1880040	Lora Lake Apartments	BURIEN	Cleanup Started	1	8/12/2009	Landfills and Hazardous Waste Facilities
King	11	9	1943	2216	Marine Vacuum Service	SEATTLE	Cleanup Started	3	8/15/1990	Landfills and Hazardous Waste Facilities
King	11	9	1944	2218	Boeing Isaacson Thompson	TUKWILA	Cleanup Started	2	7/31/2008	Wood Treatment
King	43	7	1947	2250	Lake Union Steam Plant	SEATTLE	Awaiting Cleanup	5	2/23/1993	Manufactured Gas; Power Generation
King	37	9	1920	2312	RALPHS CONCRETE PUMPING	SEATTLE	Awaiting Cleanup	3	8/18/1998	Vehicle & Equipment Maintenance
King	36	7	1922	2330	BALMER YARD BNR	SEATTLE	Awaiting Cleanup	5	8/27/1991	Bulk Fuel Storage and Handling
King	31	8	1714	48687422	NELSON PROPERTY H & R AUTOMOTIVE	AUBURN	Awaiting Cleanup	4	2/7/2002	Vehicle & Equipment Maintenance
King	11	7	1825	2313	Port of Seattle Terminal 106 NW	SEATTLE	Awaiting Cleanup	3	8/3/2015	Misc Industrial & Commercial Activities
King	5	8	1788	44228651	Sischo Property	MAPLE VALLEY	Awaiting Cleanup	3	6/24/2004	Landfills and Hazardous Waste Facilities
King	11	7	1789	44295317	Washington Trucking Association	SEATTLE	Cleanup Started	3	8/8/2013	Misc Industrial & Commercial Activities
King	11	9	1800	86248197	TRIAD MACHINERY INC TUKWILA	TUKWILA	Awaiting Cleanup	3	8/11/2014	Misc Industrial & Commercial Activities

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King	11	9	1836	20194	Galvin Quad Lease Area Remediation	SEATTLE	Cleanup Started	4	8/6/2015	Misc Industrial & Commercial Activities
King	33	9	1887	2332	NORTHWEST POWDER COATS	KENT	Cleanup Started	3	8/27/1991	Metal Works
King	11	7	1890	2366	SPEAR TRUSTS WHSE	SEATTLE	Awaiting Cleanup	5	8/20/2002	Landfills and Hazardous Waste Facilities
King	11	9	1901	19237	Arrow Metals Corp	WOODINVILLE	Awaiting Cleanup	3	2/27/2001	Salvage Yards
King	36	7	1841	77732426	Coleman Creosoting Works	SEATTLE	Cleanup Started	5	1/30/2009	Discharges & Outfalls, Misc Industrial & Commercial Activities
King	11	9	1844	83476734	Basin Oil Co Dallas Ave	SEATTLE	Awaiting Cleanup	1	2/4/2015	Bulk Fuel Storage and Handling
King	37	9	1484	7163112	Affordable Auto Wrecking	SEATTLE	Awaiting Cleanup	5	7/10/2006	Salvage Yards
King	45	1	1607	2288	C & F Auto Wrecking	DUVALL	Awaiting Cleanup	1	8/25/1992	Salvage Yards
King	11	7	1588	7118747	Blaser Die Casting Co	SEATTLE	Cleanup Started	5	8/10/2015	Misc Industrial & Commercial Activities
King	34	7	1675	48646653	PIER 1	SEATTLE	Awaiting Cleanup	2	1/22/2004	Landfills and Hazardous Waste Facilities
King	34	7	1659	24455479	Pacific Coast Hemphill Oil Co	SEATTLE	Cleanup Started	4	6/9/2015	Bulk Fuel Storage and Handling
King	34	7	1643	42927743	Lower Duwamish Waterway	SEATTLE	Cleanup Started	0	2/26/2002	Misc Industrial & Commercial Activities
King	11	7	1707	48839659	Newell Properties	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	7	1755	2337	Franks Used Cars	SEATTLE	Awaiting Cleanup	4	6/9/2015	Spills, Vehicle & Equipment Maintenance
King	33	9	1758	2356	Hydraulic Repair & Design Inc	KENT	Cleanup Started	3	9/7/1993	Vehicle & Equipment Maintenance
King	33	9	1125	33353226	Kent Sewage Lagoons	KENT	Cleanup Started	4	10/20/2009	Discharges & Outfalls
King	43	7	1216	82838425	Rainier Precision LLC	SEATTLE	Awaiting Cleanup	5	1/27/2005	Metal Works
King	46	7	1157	2188	RAVENNA LANDFILL UNION BAY	SEATTLE	Awaiting Cleanup	4	2/29/2000	Landfills and Hazardous Waste Facilities
King	43	7	1158	2203	Lake Union Dry Dock Co	SEATTLE	Awaiting Cleanup	2	4/25/1991	Discharges & Outfalls, Marine Services, Misc Industrial & Commercial Activities
King	37	7	1164	2256	L & E French Cleaners	SEATTLE	Awaiting Cleanup	2	8/20/1999	Dry Cleaners
King	37	9	1170	63051958	Sky Harbor Aviation	RENTON	Awaiting Cleanup	5	8/2/2002	Leaking Underground Storage Tanks

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King	33	9	1177	87719977	Meeker Cleaners	KENT	Cleanup Started	3	8/3/2010	Dry Cleaners
King	34	7	1145	2185	Central Painting	SEATTLE	Cleanup Started	2	2/1/1991	Chemical & Paint Manuf. & Distribution
King	36	7	1148	2210	UNOCAL SEATTLE MARKET LOWER	SEATTLE	Cleanup Started	4	8/22/1995	Bulk Fuel Storage and Handling
King	36	7	1102	18421913	Martin Selig Property	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	33	9	1103	23332719	Chemcentral Seattle	KENT	Cleanup Started	1	8/15/1990	Chemical & Paint Manuf. & Distribution
King	33	9	1071	82663557	Burdic Feed Inc	KENT	Awaiting Cleanup	5	7/30/2004	Agricultural & Forestry Operations
King	48	1	954	6427	Overlake Cleaners	REDMOND	Cleanup Started	1	2/18/1997	Dry Cleaners
King	33	9	1006	62654937	West Valley Business Park	KENT	Cleanup Started	4	8/6/2015	Spills
King	34	7	1343	957206	Animal Clinic of Roxbury	SEATTLE	Awaiting Cleanup	3	11/30/2015	Bulk Fuel Storage and Handling
King	36	7	1336	11118	Plaza One Hour Cleaners McAbee	SEATTLE	Awaiting Cleanup	5	8/29/2000	Dry Cleaners
King	11	7	1372	989871	Harbor Island East Waterway	SEATTLE	Cleanup Started	0	8/28/2005	Marine Services
King	48	1	1360	2228	Rose Hill Plaza	KIRKLAND	Awaiting Cleanup	4	2/16/1999	Dry Cleaners
King	30	8	1383	2187	Tyee Lumber & Manufacturing	AUBURN	Awaiting Cleanup	2	8/20/1996	Wood Products Manufacturing
King	11	9	1385	2202	Port of Seattle Terminal 117	SEATTLE	Cleanup Started	0	8/27/1991	NULL
King	11	7	1404	11415	Alaskan Copper Works	SEATTLE	Cleanup Started	5	8/3/2015	Metal Works
King	34	7	1405	12494	West Coast Equipment 2	SEATTLE	Cleanup Started	3	8/20/1996	Bulk Fuel Storage and Handling
King	34	7	1427	2201	FIRST AVE BRIDGE LANDFILL	SEATTLE	Awaiting Cleanup	4	1/22/2004	Landfills and Hazardous Waste Facilities
King	36	7	1428	2208	UNOCAL Seattle Marketing Terminal	SEATTLE	Cleanup Started	4	8/15/1990	Bulk Fuel Storage and Handling
King	33	9	1431	2251	Brundage Bone Concrete	KENT	Cleanup Started	3	2/28/1998	Manufactured Gas; Power Generation
King	34	7	1432	2258	EASTERN SUPPLY CO	SEATTLE	Construction Complete-Performance Monitoring	2	2/1/1991	Chemical & Paint Manuf. & Distribution
King	32	7	1433	2265	LAURELHURST OIL CO	SEATTLE	Awaiting Cleanup	4	2/29/2000	Bulk Fuel Storage and Handling
King	46	7	1376	1202016	Aesquivel Property	SEATTLE	Awaiting Cleanup	4	1/25/2005	Spills
King	31	8	1436	8499	SHELL CHRISTENSEN RAILROAD ST	ENUMCLAW	Awaiting Cleanup	3	2/8/2002	Bulk Fuel Storage and Handling

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King	36	7	1450	6819	THE TUX SHOP	SEATTLE	Awaiting Cleanup	5	8/8/2013	Dry Cleaners
King	11	9	1305	2084	Emerald Tool Inc	SEATTLE	Awaiting Cleanup	5	2/28/1997	Leaking Underground Storage Tanks
King	33	9	1309	2141	LIDCO	KENT	Cleanup Started	1	12/1/2000	Manufactured Gas; Power Generation
King	37	9	1311	2148	Metal Laundry Inc	SEATTLE	Cleanup Started	2	8/20/1999	Metal Works
King	43	7	1275	2217	Metro Lake Union	SEATTLE	Cleanup Complete-Active O&M/Monitoring	1	8/30/1991	Bulk Fuel Storage and Handling
King	11	9	1324	2180	SOUTH PARK LANDFILL	SEATTLE	Cleanup Started	2	2/2/2007	Landfills and Hazardous Waste Facilities
King	36	7	1325	2194	Wesmar Company Inc	SEATTLE	Cleanup Started	5	7/30/2008	Chemical & Paint Manuf. & Distribution
King	11	7	1328	2229	SAMIS LAND CO	SEATTLE	Awaiting Cleanup	5	8/20/1996	Chemical & Paint Manuf. & Distribution
King	43	7	1330	2244	SEATTLE STEAM CO POST AVE	SEATTLE	Awaiting Cleanup	5	8/15/1999	Leaking Underground Storage Tanks
King	30	8	1331	2247	Electrofinishing Co	AUBURN	Awaiting Cleanup	4	8/20/1997	Chemical & Paint Manuf. & Distribution
King	5	8	1332	2261	OLD LAWSON RD	BLACK DIAMOND	Awaiting Cleanup	1	8/27/1991	Misc Industrial & Commercial Activities
King	34	7	1229	2177	Port of Seattle N Terminal 115	SEATTLE	Cleanup Started	5	2/17/1998	Landfills and Hazardous Waste Facilities
King	45	1	1239	2191	Universal Manufacturing	WOODINVILLE	Cleanup Started	3	8/22/1995	Misc Industrial & Commercial Activities
King	36	7	1241	2198	CHAMPION Intl BALLARD SED	SEATTLE	Cleanup Started	1	8/22/1995	Wood Products Manufacturing
King	33	9	1244	2225	Boeing Northward Lot 4	KENT	Cleanup Started	4	8/15/1990	Misc Industrial & Commercial Activities
King	36	7	1262	75845999	Clean M Rite	Seattle	Cleanup Started	1	8/26/2013	Dry Cleaners
King	41	9	1264	91759218	Bellevue Way Dry Cleaners	BELLEVUE	Awaiting Cleanup	3	1/25/2005	Dry Cleaners
King	33	9	2990	4521912	BSB HEXCEL	KENT	Cleanup Started	1	7/28/2004	Vehicle & Equipment Maintenance
King	37	9	2997	6258254	Goodwill Corp Dearborn Campus	SEATTLE	Cleanup Started	2	1/9/2007	Leaking Underground Storage Tanks
King	34	7	2998	6319811	VASHON ATHLETIC CLUB	VASHON	Cleanup Started	3	1/23/2009	Leaking Underground Storage Tanks
King	34	7	3000	6328035	Saltys Properties	SEATTLE	Cleanup Started	4	6/9/2015	Spills

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King	36	7	3001	6341214	Burger King Elliott Ave	SEATTLE	Awaiting Cleanup	5	7/25/2007	Leaking Underground Storage Tanks
King	1	1	3013	73975762	Bothell Landing	BOTHELL	Cleanup Started	2	8/12/2009	Leaking Underground Storage Tanks
King	11	7	2921	4383003	Alaska Street Property 2	SEATTLE	Cleanup Started	5	2/4/2015	Misc Industrial & Commercial Activities
King	37	9	3018	97763114	Belshaw Brothers Inc	SEATTLE	Cleanup Started	3	6/9/2015	Misc Industrial & Commercial Activities
King	34	7	2931	2388	SW Harbor Project Lockheed Yard 2	SEATTLE	Cleanup Started	1	8/30/1991	Marine Services
King	34	7	2937	2454	Seattle Commerce Center	SEATTLE	Cleanup Started	4	8/10/2015	Misc Industrial & Commercial Activities
King	45	1	2906	2446	JOHNNYS WRECKING YARD	WOODINVILLE	Awaiting Cleanup	2	2/18/1997	Salvage Yards
King	41	8	2977	2393	NORTHWEST PIPELINE ISSAQUAH	ISSAQUAH	Awaiting Cleanup	3	8/20/1996	Bulk Fuel Storage and Handling
King	11	9	2978	2400	Olympic Pipe Line Co Renton Station	RENTON	Cleanup Started	2	2/17/1998	Bulk Fuel Storage and Handling
King	11	9	2979	2402	Gaco Western	TUKWILA	Cleanup Started	3	2/10/1993	Leaking Underground Storage Tanks
King	31	8	2981	2432	Associated Petrol Products Enumclaw	ENUMCLAW	Cleanup Started	1	3/9/1993	Bulk Fuel Storage and Handling
King	41	9	2983	2457	KEVIK CLEANERS	BELLEVUE	Awaiting Cleanup	4	8/20/1999	Dry Cleaners
King	11	9	2858	44653368	South Park Marina	SEATTLE	Awaiting Cleanup	2	2/4/2015	Marine Services
King	43	7	2876	139	Gas Works Park WA Natural Gas	SEATTLE	Cleanup Started	1	8/15/1990	Manufactured Gas; Power Generation
King	5	8	2877	140	QUEEN CITY FARMS A	ISSAQUAH	Cleanup Started	0	2/22/1995	NULL
King	39	1	2822	2524	Chevron Bulk 61002620	GROTTO	Awaiting Cleanup	3	8/22/1995	Bulk Fuel Storage and Handling
King	34	7	2597	6149702	Upper Hudson Street	SEATTLE	Cleanup Started	2	7/1/2015	Other
King	37	9	2666	2501	TD AUTO BODY & REPAIR	SEATTLE	Awaiting Cleanup	3	2/6/2001	Vehicle & Equipment Maintenance
King	36	7	2621	47763267	Phom Property	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	7	2622	47779679	Burlington Environmental LLC Georgetown	SEATTLE	Cleanup Started	4	8/10/2015	NULL
King	30	9	2638	25793762	Herman Property	FEDERAL WAY	Awaiting Cleanup	1	2/7/2002	Salvage Yards
King	34	7	2591	4547512	Bayview Development Partners	SEATTLE	Awaiting Cleanup	4	6/9/2015	Misc Industrial & Commercial Activities

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King	11	9	2520	1940187	Crowley Marine Services 8th Ave S	SEATTLE	Cleanup Started	2	2/5/2008	Wood Treatment
King	33	8	2551	39484867	B & B Partnership Area BB5	KENT	Awaiting Cleanup	5	2/29/2000	Salvage Yards
King	36	7	2674	24768	PORT OF SEATTLE TERMINAL 91	SEATTLE	Cleanup Started	1	2/28/1997	Bulk Fuel Storage and Handling
King	33	9	2682	145	Western Processing	KENT	Tracked by EPA	0	9/10/1990	Landfills and Hazardous Waste Facilities
King	11	7	2711	4583992	Moss G Milan Property	SEATTLE	Cleanup Started	3	8/3/2015	Misc Industrial & Commercial Activities
King	36	7	2713	6136999	Uptown Bakery	SEATTLE	Cleanup Started	5	2/8/2006	Leaking Underground Storage Tanks
King	31	8	2776	2395	Northwest Pipeline Enumclaw Buckley	AUBURN	Cleanup Started	2	2/28/1997	Bulk Fuel Storage and Handling
King	33	9	2794	98435559	King County Sunset Park Tub Lake Dump	SEATAC	Cleanup Started	3	2/25/1992	Landfills and Hazardous Waste Facilities, Leaking Underground Storage Tanks
King	41	9	2790	84152951	MARSHALL RESIDENCE	RENTON	Awaiting Cleanup	4	8/16/2005	Landfills and Hazardous Waste Facilities
King	11	9	2732	29959714	Duwamish River Slip 4	SEATTLE	Cleanup Started	0	4/29/2003	Discharges & Outfalls
King	11	7	2269	82527483	E & E Foods Building	SEATTLE	Cleanup Started	5	2/4/2015	Misc Industrial & Commercial Activities
King	33	9	2198	34824474	LOUDON REAL ESTATE	SEATAC	Awaiting Cleanup	5	7/30/2004	Leaking Underground Storage Tanks
King	37	9	2218	5147650	Le & Thuy Property	SEATTLE	Awaiting Cleanup	3	8/8/2013	Leaking Underground Storage Tanks
King	34	7	2258	31119678	Brys Auto Wrecking	SEATTLE	Cleanup Started	3	8/28/2001	Salvage Yards
King	11	9	2055	2335	Interstate Coatings	SEATTLE	Awaiting Cleanup	2	8/18/1998	Metal Works
King	43	7	2074	1948927	Plastic Sales & Service	SEATTLE	Cleanup Started	2	2/8/2006	Dry Cleaners
King	37	9	2027	2323	Jefferson Street Bus Barn	SEATTLE	Awaiting Cleanup	3	8/10/2015	Vehicle & Equipment Maintenance
King	36	7	2030	2355	BALLARD RECYCLING	SEATTLE	Awaiting Cleanup	3	8/20/1997	Landfills and Hazardous Waste Facilities
King	36	7	1983	39341377	Lewiston Hotel	SEATTLE	Cleanup Started	5	1/8/2008	Leaking Underground Storage Tanks
King	33	9	2104	4907326	Driveway 1025 S Central Ave	KENT	Awaiting Cleanup	3	8/3/2010	Dry Cleaners
King	34	7	2112	43881387	House of Kleen Inc	SEATTLE	Awaiting Cleanup	3	8/2/2002	Vehicle & Equipment Maintenance

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King	36	7	2152	3229556	4th & Virginia	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	33	9	2123	66948686	Tacoma Smelter Plume King County	NULL	Cleanup Started	0	8/20/2009	Smelters & Foundries
King	11	7	2132	2344	Chevron Seattle Terminal 4097	SEATTLE	Cleanup Started	2	12/28/2015	Bulk Fuel Storage and Handling
King	46	1	2134	2348	Kenmore Industrial Park AKA Lakepointe	KENMORE	Cleanup Started	1	2/25/1992	Landfills and Hazardous Waste Facilities
King	5	8	2176	3146354	SAFFORD PROPERTY	RAVENSDALE	Awaiting Cleanup	4	7/31/2003	Landfills and Hazardous Waste Facilities
King	36	7	2163	5194972	Elliott Ave MGP	SEATTLE	Cleanup Started	1	8/8/2013	Manufactured Gas; Power Generation
King	41	9	2368	76716221	Barbee Mill Company	RENTON	Cleanup Started	3	7/30/2008	Wood Products Manufacturing
King	5	8	2306	141	QUEEN CITY FARMS B	ISSAQUAH	Cleanup Started	0	9/10/1990	NULL
King	5	8	2307	142	QUEEN CITY FARMS A IRM	ISSAQUAH	Cleanup Started	0	2/22/1995	NULL
King	11	7	2359	2307	SEATTLE BARREL & COOPERAGE	SEATTLE	Awaiting Cleanup	4	8/28/2001	Misc Industrial & Commercial Activities
King	34	7	2361	2316	ISLAND AUTO WRECKING I	VASHON	Awaiting Cleanup	3	2/27/2001	Salvage Yards
King	5	8	2504	143	QUEEN CITY FARMS A BURIED DRUM	ISSAQUAH	Cleanup Started	0	2/22/1995	NULL
King	11	7	2446	2522	General Electric Aviation Div	SEATTLE	Cleanup Started	2	2/20/1996	Metal Works
King	34	7	2447	2537	Northwest Enviroservice 2W	Seattle	Awaiting Cleanup	1	2/4/2015	Spills
King	30	8	2449	2573	BURLINGTON NORTHERN RR AUBURN	AUBURN	Awaiting Cleanup	1	8/2/2002	Bulk Fuel Storage and Handling
King	5	8	2416	2502	S & S ENTERPRISES	MAPLE VALLEY	Awaiting Cleanup	4	8/22/1995	Landfills and Hazardous Waste Facilities
King	34	7	2421	2536	Northwest Enviroservice 2	Seattle	Awaiting Cleanup	4	6/9/2015	Spills
King	33	9	2422	2568	Fields Corp Kent	KENT	Cleanup Started	1	2/20/1998	Bulk Fuel Storage and Handling
King	34	7	3076	2479	Puget Park	SEATTLE	Cleanup Started	4	8/3/2015	Misc Industrial & Commercial Activities
King	47	8	3068	2390	Northwest Pipeline Covington MS	COVINGTON	Cleanup Started	3	2/28/1997	Bulk Fuel Storage and Handling
King	5	8	3039	144	QUEEN CITY FARMS A 4 TEK	ISSAQUAH	Cleanup Started	0	2/22/1995	NULL
King	34	7	3040	146	Wycoff Co West Seattle	SEATTLE	Cleanup Started	0	8/23/1994	NULL

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King	34	7	3158	2387	SW Harbor Project Wyckoff	SEATTLE	Cleanup Started	0	1/1/1994	Misc Industrial & Commercial Activities
King	30	9	3159	2389	MIDWAY SEATAC AUTO WRECKING	FEDERAL WAY	Awaiting Cleanup	5	8/29/2000	Salvage Yards
King	43	7	3160	2404	A1 BRAKE	SEATTLE	Awaiting Cleanup	3	2/29/2000	Vehicle & Equipment Maintenance
King	11	9	3163	2423	LITTLE ETHELS AUTO WRECKING	SEATTLE	Awaiting Cleanup	1	8/28/2001	Salvage Yards
King	1	1	3172	379891	Ultra Custom Care Cleaners	BOTHELL	Cleanup Started	3	2/14/2007	Dry Cleaners
King	33	9	3133	6495599	Chevron Bulk 208576	KENT	Cleanup Started	5	8/19/2002	Bulk Fuel Storage and Handling
King	33	9	3108	64422957	MIDWAY MOTORS	DES MOINES	Awaiting Cleanup	5	2/29/2000	Vehicle & Equipment Maintenance
King	37	9	3110	74595148	3A Industries Inc	SEATTLE	Cleanup Started	3	6/9/2015	Vehicle & Equipment Maintenance
King	1	1	3051	93536765	BOTHELL PAINT & DECORATING	BOTHELL	Cleanup Started	1	8/12/2009	Leaking Underground Storage Tanks
King	11	7	3221	8613035	Ponchos Legacy Property	SEATTLE	Cleanup Started	4	8/10/2015	Metal Works
King	43	7	3230	21844229	Red Carpet Car Wash	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	45	1	3236	59898498	Bang Property	WOODINVILLE	Cleanup Started	3	8/26/2003	Leaking Underground Storage Tanks
King	5	8	3244	98935455	Issaquah Sportsmen Club 2	ISSAQUAH	Awaiting Cleanup	4	2/20/2002	Other
King	11	7	3441	73876963	FedEx Express BFIA	SEATTLE	Cleanup Started	4	6/9/2015	Spills
King	36	7	3458	301518	Elliott Bay Bicycles	SEATTLE	Awaiting Cleanup	5	1/8/2008	Leaking Underground Storage Tanks
King	11	7	3476	16777876	SEATTLE CITY LIGHT 4TH AVE S	SEATTLE	Awaiting Cleanup	5	2/3/2004	Metal Works
King	34	7	3487	45397859	MOBILE SERVICES	SEATTLE	Awaiting Cleanup	4	8/18/1998	Salvage Yards
King	11	9	3377	8724112	Crowell Residence	TUKWILA	Awaiting Cleanup	5	8/10/2015	Leaking Underground Storage Tanks
King	37	7	3339	6305156	WA DOT S DEARBORN	SEATTLE	Awaiting Cleanup	5	1/23/2009	Leaking Underground Storage Tanks
King	11	7	3348	4195841	Seattle ROW 2nd & Spokane	SEATTLE	Awaiting Cleanup	5	8/10/2015	Misc Industrial & Commercial Activities
King	5	8	3336	6241773	BNRR SWITCHING YARD CEDAR FALLS	CEDAR FALLS	Awaiting Cleanup	5	2/29/2000	Bulk Fuel Storage and Handling
King	11	9	3272	2392	Northwest Pipeline Seattle	RENTON	Cleanup Started	3	2/28/1997	Bulk Fuel Storage and Handling
King	34	7	3856	2028	Shell Old Terminal 18 Port of Seattle	SEATTLE	Cleanup Started	5	9/10/1990	Bulk Fuel Storage and Handling

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King	41	9	3857	2045	QUENDALL TERMINALS	RENTON	Cleanup Started	0	8/15/1990	Misc Industrial & Commercial Activities
King	37	7	3858	2060	Union Station	SEATTLE	Construction Complete-Performance Monitoring	3	8/27/1991	Manufactured Gas; Power Generation
King	34	7	3818	3853846	White Center Retail Building	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	5	8	3888	11385314	Engineered Coating Systems	NORTH BEND	Awaiting Cleanup	1	2/20/2002	Metal Works
King	36	7	3896	55245214	Edwards on Fifth	SEATTLE	Cleanup Started	5	8/8/2013	Heating Oil Tank
King	36	7	3722	1339184	JC Commercial Properties LLC	SEATTLE	Awaiting Cleanup	5	2/14/2007	Leaking Underground Storage Tanks
King	11	7	3726	1388018	Warehouse 1st Ave S	SEATTLE	Cleanup Started	5	6/9/2015	Misc Industrial & Commercial Activities
King	46	7	3707	85171367	Bakkers Better Motors	SEATTLE	Awaiting Cleanup	4	8/29/2000	Leaking Underground Storage Tanks
King	37	9	3796	2412	Olympian Apartments	SEATTLE	Awaiting Cleanup	4	8/29/2000	Leaking Underground Storage Tanks
King	11	9	3798	2430	Manitowak Western	Seattle	Cleanup Started	3	2/4/2015	Other
King	43	7	3590	51379913	Mastercraft Metal Finishing	SEATTLE	Awaiting Cleanup	4	2/29/2000	Metal Works
King	11	7	3548	88531932	Art Brass Plating Inc Seattle	SEATTLE	Cleanup Started	3	8/10/2015	NULL
King	11	9	3575	8162841	ATC Distribution Group	Seattle	Awaiting Cleanup	4	2/4/2015	Leaking Underground Storage Tanks
King	5	8	3534	15842283	Issaquah Sportsmen Club 1	ISSAQUAH	Awaiting Cleanup	3	1/25/2005	Other
King	11	9	3689	2382	Jorgensen Forge Corp	SEATTLE	Cleanup Started	1	8/25/1993	Metal Works
King	33	9	3694	2441	CARLOS UNDERCOATING SANDBLAST	SEATAC	Awaiting Cleanup	4	8/29/2000	Metal Works
King	11	7	3696	2450	Sahlberg Equipment	SEATTLE	Awaiting Cleanup	4	2/4/2015	Misc Industrial & Commercial Activities
King	37	9	4483	95195341	LEMONBUSTERS	SEATTLE	Awaiting Cleanup	3	2/6/2002	Vehicle & Equipment Maintenance
King	11	9	4532	2056	Precision Engineering Inc	SEATTLE	Cleanup Started	1	9/10/1990	Metal Works
King	33	9	4378	95231135	MOIMOI PROPERTY	SEATTLE	Awaiting Cleanup	5	8/29/2000	Vehicle & Equipment Maintenance
King	34	7	4390	2021	HARBOR ISLAND	SEATTLE	Cleanup Started	0	9/10/1990	Discharges & Outfalls, Misc Industrial & Commercial Activities
King	34	7	4392	2038	Seafab Metal Surface Impoundment	SEATTLE	Cleanup Started	0	2/23/2005	Smelters & Foundries

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King	34	7	4462	2023	PACIFIC MOLASSES CO PM AG PRODUCTS SEA	SEATTLE	Cleanup Started	0	2/23/2005	NULL
King	34	7	4463	2025	Seattle Port Leckenby Co	SEATTLE	Cleanup Started	0	2/23/2005	Bulk Fuel Storage and Handling
King	34	7	4464	2032	Value Plating & Metal Pol	SEATTLE	Cleanup Started	0	2/23/2005	Metal Works
King	11	9	4466	2057	STERNOFF METALS	SEATTLE	Awaiting Cleanup	5	8/27/1991	Salvage Yards
King	5	8	4615	42286998	PALMER COKING COAL CO MORGAN KAME	BLACK DIAMOND	Awaiting Cleanup	3	8/22/1995	Mining & Drilling
King	37	9	4659	8964755	Ralphs Concrete Pumping Vacant Lot	SEATTLE	Awaiting Cleanup	3	1/24/2003	Vehicle & Equipment Maintenance
King	11	7	4669	46247836	Sears Auto Center HOT	SEATTLE	Cleanup Started	5	8/8/2013	Heating Oil Tank
King	11	7	4527	11598755	Capital Industries Inc	SEATTLE	Awaiting Cleanup	3	8/10/2015	NULL
King	34	7	4727	2039	Weyerhaeuser Lab	SEATTLE	Cleanup Started	0	2/23/2005	Misc Industrial & Commercial Activities
King	5	8	4728	2041	Reserve Silica Corporation	RAVENSDALE	Cleanup Started	1	1/26/2016	Landfills and Hazardous Waste Facilities, Mining & Drilling
King	33	9	4729	2043	Seattle Public Utilities Midway Landfill	KENT	Cleanup Complete- Active O&M/Monitoring	0	9/10/1990	Landfills and Hazardous Waste Facilities
King	11	9	4765	2050	North Boeing Field Georgetown Steam Plant	SEATTLE	Cleanup Started	5	8/25/1993	Manufactured Gas; Power Generation
King	34	7	4426	2024	BP Harbor Island Terminal	SEATTLE	Cleanup Complete- Active O&M/Monitoring	0	8/15/1990	Bulk Fuel Storage and Handling
King	34	7	4427	2031	Todd Pacific Shipyards	SEATTLE	Cleanup Started	0	2/25/2003	Marine Services
King	33	9	4428	2042	KENT HIGHLANDS LANDFILL	KENT	Cleanup Complete- Active O&M/Monitoring	0	9/10/1990	Landfills and Hazardous Waste Facilities
King	36	7	4350	74731271	SMI INC TRUST	SEATTLE	Awaiting Cleanup	4	8/16/2005	Vehicle & Equipment Maintenance
King	34	7	4287	2026	NON FERROUS METALS	SEATTLE	Cleanup Started	0	2/23/2005	NULL
King	34	7	4288	2033	INDUSTRIAL OFFICE COMPLEX	SEATTLE	Cleanup Started	0	2/23/2005	Discharges & Outfalls
King	33	9	4290	2058	S 96th Street Ditch	SEATTLE	Awaiting Cleanup	4	6/9/2015	Spills
King	34	7	4259	23199267	ISLAND AUTO WRECKING II	VASHON	Awaiting Cleanup	5	2/27/2001	Salvage Yards
King	37	9	4230	98981573	FISHER PROPERTY	SEATTLE	Awaiting Cleanup	5	7/24/2003	Spills
King	46	1	4183	69144423	Skips Tire Center	BOTHELL	Awaiting Cleanup	5	1/9/2007	Bulk Fuel Storage and Handling
King	37	9	4187	88987973	Rainier Mall	SEATTLE	Awaiting Cleanup	5	1/24/2003	Dry Cleaners
King	33	8	4191	98913848	Japanese Auto Wrecking	KENT	Awaiting Cleanup	2	2/29/2000	Salvage Yards

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King	11	7	4137	13523822	Penthouse Drapery	SEATTLE	Cleanup Started	5	8/18/2015	Dry Cleaners
King	11	8	4119	1292568	Pillon Property	RENTON	Awaiting Cleanup	1	1/14/2016	Spills
King	11	7	4100	8112883	Alaska Street Property	SEATTLE	Cleanup Started	5	6/9/2015	Misc Industrial & Commercial Activities
King	11	7	4105	8257245	E Marginal Way ROW Grade Project	SEATTLE	Cleanup Started	3	8/10/2015	Misc Industrial & Commercial Activities
King	34	7	4070	2035	General Transport Co 13th Ave SW	SEATTLE	Cleanup Started	0	2/23/2005	NULL
King	34	7	4071	2037	Seafab Metals Co	SEATTLE	Cleanup Started	0	2/23/2005	Metal Works
King	11	7	4146	21945598	Duwamish Marine Center	SEATTLE	Cleanup Started	1	2/15/2012	Marine Services
King	48	1	4147	26296554	Cleaning Center of Redmond	REDMOND	Cleanup Started	2	2/29/2000	Dry Cleaners
King	36	7	4051	41667164	SAMIS COMPANY PROPERTY	SEATTLE	Cleanup Started	4	2/27/2001	Leaking Underground Storage Tanks
King	37	9	4040	8747316	Holly Park	SEATTLE	Cleanup Started	1	8/3/2015	Leaking Underground Storage Tanks, Other
King	41	8	3949	5919773	WA DOT R O W 17th Ave	ISSAQUAH	Awaiting Cleanup	2	2/27/2001	Leaking Underground Storage Tanks
King	36	7	3981	430937	St Regis Hotel	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	48	1	5955	36542815	7-Eleven 19339	REDMOND	Cleanup Started	1	6/14/2016	Leaking Underground Storage Tanks
King	33	9	5980	37752719	Selland Auto Transport	SEATTLE	Cleanup Started	4	8/6/2015	Leaking Underground Storage Tanks
King	34	7	5986	37878256	Corvair Forge	Seattle	Cleanup Started	3	2/4/2015	Leaking Underground Storage Tanks
King	37	7	5825	28986332	KING COUNTY GOAT HILL PARKING	SEATTLE	Cleanup Started	5	7/25/2007	Leaking Underground Storage Tanks
King	37	9	5833	29398283	Lloyds Rocket & Heating Oil Co	SEATTLE	Cleanup Started	1	6/9/2015	Bulk Fuel Storage and Handling
King	37	9	5834	29429665	Easteys ARCO	SEATTLE	Cleanup Started	5	2/4/2015	Leaking Underground Storage Tanks
King	11	7	5845	31119824	Sears Roebuck & Co	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	37	9	6018	39228129	Chevron 90333	SEATTLE	Cleanup Started	3	6/9/2015	Leaking Underground Storage Tanks
King	11	7	6021	39352815	Western Parcel Express	SEATTLE	Cleanup Started	4	6/9/2015	Leaking Underground Storage Tanks

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King	33	9	6009	38816892	Hertz Corp	SEATAC	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	34	7	6012	39134499	BBC Dodge	BURIEN	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	11	9	6082	43643315	Chevron 98484	Seattle	Cleanup Started	4	2/4/2015	Leaking Underground Storage Tanks
King	1	1	6240	53578168	Bothell Riverside	BOTHELL	Cleanup Started	2	8/12/2009	Leaking Underground Storage Tanks
King	1	1	6418	63618231	Als Auto Bothell Wexler Property	BOTHELL	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	37	9	6477	66122831	Signal Equipment Inc	SEATTLE	Cleanup Started	1	7/1/2015	Leaking Underground Storage Tanks
King	46	1	6480	66253238	Allen Goumas Als 76	KENMORE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	37	9	6496	66838715	East West Investments	SEATTLE	Cleanup Started	3	8/18/2015	Leaking Underground Storage Tanks
King	37	9	6432	64295469	BP 03167 EXXON 79049	SEATTLE	Cleanup Started	1	8/11/2014	Leaking Underground Storage Tanks
King	11	7	6439	64433154	UNOCAL 5472	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	7	6262	54757868	Consolidated Freightways Seattle	SEATTLE	Cleanup Started	4	6/9/2015	Leaking Underground Storage Tanks
King	41	9	6253	54465172	SIMBAS ENTERPRISES LTD	MERCER ISLAND	Cleanup Started	3	8/9/2013	Leaking Underground Storage Tanks
King	11	7	6319	57454884	Perfection Smokery	SEATTLE	Awaiting Cleanup	5	7/1/2015	Leaking Underground Storage Tanks
King	11	7	6324	57633623	Air Tec Company	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks
King	37	9	6333	57951531	HELMER PROPERTY	SEATTLE	Cleanup Started	1	8/11/2014	Leaking Underground Storage Tanks
King	36	7	6364	59972834	Unocal 306568	Seattle	Cleanup Started	5	2/2/2009	Leaking Underground Storage Tanks
King	37	9	6370	61186376	SKYWAY SHELL & AUTOMOTIVE	SEATTLE	Cleanup Started	1	8/11/2014	Leaking Underground Storage Tanks
King	33	9	6638	76131767	Sunset Park	SEATAC	Cleanup Started	3	2/25/1992	Leaking Underground Storage Tanks
King	11	7	6556	71868277	Penske Truck Leasing Co LP Seattle 1st	SEATTLE	Cleanup Started	5	1/7/2007	Vehicle & Equipment Maintenance

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King	11	9	6574	72811433	Hangar Holdings Inc	SEATTLE	Cleanup Started	4	8/18/2015	Leaking Underground Storage Tanks
King	37	9	6594	73985266	Unocal 5473	SEATTLE	Cleanup Started	3	8/18/2015	Leaking Underground Storage Tanks
King	43	7	6774	85883854	Ivars Commissary	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	7	6763	84969261	Totem Equipment Seattle	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks
King	37	9	6682	79391627	Rainier Beach Automotive	SEATTLE	Cleanup Started	1	2/4/2015	Leaking Underground Storage Tanks
King	37	7	6709	81722847	Kingdome Station	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	7	6720	82825487	Seattle SD John Stanford Center	SEATTLE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	31	8	6728	83264822	USWCOM Enumclaw Co	ENUMCLAW	Cleanup Started	3	8/9/2013	Leaking Underground Storage Tanks
King	48	9	5542	12627628	Four Seasons Car Wash	BELLEVUE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	33	9	5468	8775242	USF Reddaway Inc Kent	KENT	Cleanup Started	3	8/3/2010	Leaking Underground Storage Tanks
King	11	7	5478	9192461	Rainier Brewery	SEATTLE	Cleanup Started	4	6/9/2015	Leaking Underground Storage Tanks
King	37	7	5487	9463150	Mobile Service Brakes	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	43	7	5749	24436664	Auto Service Company	SEATTLE	Cleanup Started	5	7/30/2004	Leaking Underground Storage Tanks
King	34	7	5643	18651532	USPS Westwood Station	SEATTLE	Cleanup Started	1	8/3/2015	Leaking Underground Storage Tanks
King	33	9	5652	18965792	Coatings Unlimited Inc Kent	KENT	Cleanup Started	4	8/21/2015	Leaking Underground Storage Tanks
King	11	7	5356	5246138	Union Pacific RR Diagonal Ave S Spur	SEATTLE	Cleanup Started	5	8/18/2015	Leaking Underground Storage Tanks
King	36	7	5357	5268606	Mobil 19748	SEATTLE	Cleanup Started	3	8/9/2007	Leaking Underground Storage Tanks
King	43	7	5256	1491930	UW Bioengineering	SEATTLE	Cleanup Started	5	8/4/2007	Leaking Underground Storage Tanks
King	43	7	5299	2806420	Alexis Hotel	SEATTLE	Awaiting Cleanup	3	8/8/2013	Leaking Underground Storage Tanks

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King	11	9	5300	2825755	Unocal 0907 ENSR International	SEATTLE	Cleanup Started	4	2/4/2015	Leaking Underground Storage Tanks
King	34	7	5305	2999235	Westbridge Building	SEATTLE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	30	8	5049	2018	Boeing Auburn	AUBURN	Cleanup Started	3	8/31/1999	Metal Works
King	34	7	5050	2027	Seattle Iron & Metals Main Yard	SEATTLE	Cleanup Started	0	2/23/2005	Leaking Underground Storage Tanks, Salvage Yards
King	34	7	5051	2030	Shell Oil Harbor Island Terminal	SEATTLE	Construction Complete-Performance Monitoring	0	8/30/1992	Bulk Fuel Storage and Handling
King	11	9	5053	2051	KCIA Maintenance Shop LUST	SEATTLE	Cleanup Started	4	10/14/2015	Leaking Underground Storage Tanks
King	33	9	5055	2067	MARALCO	KENT	Cleanup Started	2	8/15/1990	Smelters & Foundries
King	11	9	5056	2072	8801 E Marginal Way S	TUKWILA	Cleanup Started	1	7/7/2008	Metal Works
King	11	9	5062	2153	North Coast Chemical	SEATTLE	Cleanup Started	1	2/4/2015	Leaking Underground Storage Tanks
King	11	7	5064	2163	Kelly Moore Paint Co	SEATTLE	Cleanup Started	5	8/18/1998	Chemical & Paint Manuf. & Distribution
King	11	7	5065	2171	Seattle City Light South Service Center	SEATTLE	Cleanup Started	5	8/28/2001	Leaking Underground Storage Tanks
King	11	7	5070	2226	Longview Fibre Paper & Packaging Inc	SEATTLE	Cleanup Started	5	8/15/1990	Leaking Underground Storage Tanks
King	11	9	5071	2227	NC Machinery Tukwila	TUKWILA	Cleanup Started	1	8/18/2015	Leaking Underground Storage Tanks
King	36	7	5072	2234	NW Market Street	SEATTLE	Cleanup Started	5	8/22/1995	Leaking Underground Storage Tanks
King	30	8	5073	2240	AUBURN ABANDONED FIRE STATION	AUBURN	Cleanup Started	3	3/12/1991	Leaking Underground Storage Tanks
King	43	7	5075	2243	Seattle Steam Co Western Ave	SEATTLE	Cleanup Started	5	2/16/1999	Leaking Underground Storage Tanks
King	11	9	5082	2282	Fox Ave Building	SEATTLE	Cleanup Started	1	2/25/1994	Leaking Underground Storage Tanks
King	1	1	5084	2302	Bothell BP 11352	BOTHELL	Cleanup Started	3	6/30/1994	Leaking Underground Storage Tanks
King	36	7	5085	2308	Bardahl	SEATTLE	Awaiting Cleanup	2	8/20/1997	Leaking Underground Storage Tanks
King	34	7	5087	2320	Laidlaw	SEATTLE	Cleanup Started	4	9/10/1990	Leaking Underground Storage Tanks

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County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
King	43	7	5089	2322	Circle K 1461	SEATTLE	Cleanup Started	3	6/30/1994	Leaking Underground Storage Tanks
King	36	7	5091	2331	INTERBAY BNR	SEATTLE	Cleanup Started	1	8/27/1991	Leaking Underground Storage Tanks
King	41	9	5096	2352	Tiki Car Wash	BELLEVUE	Cleanup Started	3	6/30/1994	Leaking Underground Storage Tanks
King	11	7	5099	2376	Seattle Public Utilities Operations Ctr	SEATTLE	Cleanup Started	5	8/28/2001	Leaking Underground Storage Tanks
King	34	7	5102	2425	Waste Management of Seattle	SEATTLE	Cleanup Started	5	8/28/2001	Landfills and Hazardous Waste Facilities, Leaking Underground Storage Tanks
King	31	8	5103	2431	JAMES OIL CO INC	ENUMCLAW	Cleanup Started	1	3/9/1993	Leaking Underground Storage Tanks
King	36	7	5104	2444	Salmon Bay Steel Ballard	SEATTLE	Cleanup Started	5	2/29/2000	Smelters & Foundries
King	41	9	5107	2458	Unocal 4384	BELLEVUE	Cleanup Started	4	8/20/1999	Leaking Underground Storage Tanks
King	30	8	5119	2487	CHS Auburn	AUBURN	Cleanup Started	3	8/22/1995	Bulk Fuel Storage and Handling
King	11	7	5146	2552	King County Metro Transit Power Distr HQ	SEATTLE	Cleanup Started	5	8/18/2015	Leaking Underground Storage Tanks
King	11	7	5161	2586	Acme Intercity Freight	SEATTLE	Cleanup Started	5	2/20/1998	Leaking Underground Storage Tanks
King	11	9	4796	13132191	Spencer Industries Inc	Seattle	Cleanup Started	2	8/3/2015	Misc Industrial & Commercial Activities
King	32	7	4861	36832998	SPARKS TUNEUP	SHORELINE	Awaiting Cleanup	5	7/22/2004	Leaking Underground Storage Tanks
King	36	7	4813	2047	MONTEREY APARTMENTS	SEATTLE	Construction Complete-Performance Monitoring	3	8/15/1991	Leaking Underground Storage Tanks
King	36	7	9551	52738943	Oden Investment Condos	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	36	7	9603	53643827	WILSON MARINE	SEATTLE	Cleanup Started	1	8/8/2013	Leaking Underground Storage Tanks
King	37	9	9584	53346856	WHOLESALE TRANSMISSION	SEATTLE	Cleanup Started	3	8/11/2014	Leaking Underground Storage Tanks
King	33	7	9633	54287319	Boulevard Auto Service	BURIEN	Cleanup Started	1	2/4/2015	Leaking Underground Storage Tanks
King	34	7	9494	51413945	Roscoe Oil Bulk	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks

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County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
King	36	7	9504	51558738	Sunset Distributors	SEATTLE	Cleanup Started	3	2/3/2014	Other
King	34	7	9475	51076124	BURIEN CITY RIGHT OF WAY	BURIEN	Cleanup Started	1	8/8/2013	Leaking Underground Storage Tanks
King	11	9	9511	51647545	PSE UST Ursula Place	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks
King	11	9	9337	46867318	UT & T Auto Service	TUKWILA	Cleanup Started	1	10/14/2015	Leaking Underground Storage Tanks
King	11	7	9354	47157762	Bob's Texaco Station	SEATTLE	Cleanup Started	5	2/4/2015	Leaking Underground Storage Tanks
King	11	9	9426	48968474	South Park 76	SEATTLE	Awaiting Cleanup	4	2/4/2015	Leaking Underground Storage Tanks
King	11	7	9450	49549573	Discount Office Furniture	SEATTLE	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
King	33	9	9455	49597996	Puget Power Des Moines Service Center	DES MOINES	Cleanup Started	3	2/3/2014	Leaking Underground Storage Tanks
King	11	7	10000	64369793	Andys Diner	SEATTLE	Cleanup Started	4	2/3/2014	Leaking Underground Storage Tanks
King	37	9	9950	63137833	Rudys Auto Service	SEATTLE	Cleanup Started	3	2/4/2015	Leaking Underground Storage Tanks
King	11	9	9951	63168342	Glitsa American Inc	SEATTLE	Cleanup Started	3	7/1/2015	Chemical & Paint Manuf. & Distribution, Leaking Underground Storage Tanks
King	11	9	10032	64987158	A & T Pump	SEATTLE	Cleanup Started	3	8/21/2015	Leaking Underground Storage Tanks
King	43	7	10062	65657666	Washington Athletic Club Garage	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	48	1	10086	66375482	HOBART CORPORATION	REDMOND	Cleanup Started	2	2/3/2014	Leaking Underground Storage Tanks
King	33	7	10094	66498524	UNOCAL 6248	SEATTLE	Cleanup Started	1	8/11/2014	Leaking Underground Storage Tanks
King	34	7	10102	66711778	Port of Seattle Terminal 105 LUST	SEATTLE	Cleanup Started	2	8/19/2015	Leaking Underground Storage Tanks
King	33	9	9751	56662476	LIQUID AIR	KENT	Cleanup Started	3	2/3/2014	Leaking Underground Storage Tanks
King	11	9	9838	59337954	Jumbo Deli 76	TUKWILA	Cleanup Started	4	8/19/2015	Leaking Underground Storage Tanks
King	11	7	9862	60549963	WA DOT Signals Maintenance	SEATTLE	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks

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King	37	9	9883	61442182	EXXON 77176	SEATTLE	Cleanup Started	1	8/11/2014	Leaking Underground Storage Tanks
King	37	9	9939	62662967	Gais Bakery	SEATTLE	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	36	7	8526	26838996	Mehrer Drywall	SEATTLE	Cleanup Started	3	2/3/2014	Leaking Underground Storage Tanks
King	11	7	8530	27136719	Western Peterbilt	SEATTLE	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
King	36	7	8452	24939396	Chevron Vacant Site	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	36	7	8463	25287143	TEXACO PRO INVESTMENTS	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	9	8481	2335	Interstate Coatings LUST	SEATTLE	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	34	7	8133	16399536	Lennys Fuel East	Seattle	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
King	11	7	8390	23766347	80 S Hudson St	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	7	8410	24225754	Seattle Fire Dept Station 14	SEATTLE	Cleanup Started	5	8/19/2015	Leaking Underground Storage Tanks
King	11	7	8421	24422372	FLAJOLE BROS INC	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	33	9	8746	33325885	BROWN BEAR CAR WASH 5517	DES MOINES	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	36	7	8758	33457373	HOLMAN BODY & FENDER	SEATTLE	Cleanup Started	1	8/8/2013	Leaking Underground Storage Tanks
King	48	9	8548	27573511	Bellevue Park Maintenance	BELLEVUE	Cleanup Started	2	2/3/2014	Leaking Underground Storage Tanks
King	37	9	8610	29194726	ROSSOE OIL CO	SEATTLE	Awaiting Cleanup	5	2/3/2014	Leaking Underground Storage Tanks
King	37	9	9285	45575896	DAMASCUS BAPTIST CHURCH	SEATTLE	Cleanup Started	3	8/11/2014	Leaking Underground Storage Tanks
King	11	9	9298	45787437	Olympic Steel Door	Seattle	Cleanup Started	4	2/4/2015	Leaking Underground Storage Tanks
King	45	1	9397	48143795	Town Center Mini Mart Texaco	DUVALL	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	11	9	9417	48796862	Exxon 72894	SEATTLE	Cleanup Started	1	2/4/2015	Leaking Underground Storage Tanks

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King	37	9	9418	48839443	Darigold Seattle Rainier	Seattle	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	34	7	9240	44666249	DOYLES AUTOMOTIVE SERVICE	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	34	7	9176	43445813	South Seattle Community College	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks
King	48	1	8967	38261145	EXOTIC MOTORS	REDMOND	Cleanup Started	1	8/8/2013	Vehicle & Equipment Maintenance
King	11	9	8993	38921541	Marine Lumber Service S Chicago St	SEATTLE	Cleanup Started	4	8/3/2015	Leaking Underground Storage Tanks
King	11	9	9114	42127616	Hurlen Construction	SEATTLE	Cleanup Started	4	2/3/2015	Leaking Underground Storage Tanks
King	11	9	8917	37151266	NC Machinery Lift Truck	TUKWILA	Cleanup Started	4	8/19/2015	Misc Industrial & Commercial Activities, Vehicle & Equipment Maintenance
King	11	7	8949	37765318	Washington Belt	SEATTLE	Cleanup Started	4	2/3/2014	Leaking Underground Storage Tanks
King	41	9	8876	36214799	MOBIL 99BLV	BELLEVUE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	5	8	8879	36296841	Cascade Autovon Co	NORTH BEND	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	7	8900	36716241	Dawson Street Land Co	SEATTLE	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
King	1	1	8853	35644949	UNOCAL 5905	BOTHELL	Cleanup Started	4	8/9/2013	Leaking Underground Storage Tanks
King	37	9	8860	35763494	Jergens Painting	SEATTLE	Awaiting Cleanup	3	7/1/2015	Leaking Underground Storage Tanks
King	34	7	8732	33133593	Seattle SD Cooper Elementary	SEATTLE	Cleanup Started	4	2/4/2015	Leaking Underground Storage Tanks
King	43	7	8790	34221612	Butler Garage	SEATTLE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	11	7	8799	34467932	Food Service International	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	34	7	8802	34525399	Harbor Marina Corporate Center	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	36	7	6835	89935929	Chuck's Ballard Service	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	7	6839	90796658	Sears Automotive Center	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks

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King	37	9	6803	87886749	Ohno Construction Co	SEATTLE	Awaiting Cleanup	5	2/4/2015	Leaking Underground Storage Tanks
King	34	7	6811	88394523	Kinder Morgan Liquids Terminals LLC	SEATTLE	Cleanup Complete-Active O&M/Monitoring	0	8/15/1990	Bulk Fuel Storage and Handling
King	45	1	6745	83988889	Brown Bear Car Wash 5495	KIRKLAND	Cleanup Started	4	2/3/2014	Leaking Underground Storage Tanks
King	5	8	6927	95498636	Caseys Shell	ISSAQUAH	Cleanup Started	1	8/2/2010	Leaking Underground Storage Tanks
King	34	7	6967	97573251	Douglas Management Dock	SEATTLE	Cleanup Started	5	8/2/2010	Marine Services
King	34	7	6936	95878752	Waste Management of Seattle 1st Ave S	Seattle	Cleanup Started	3	7/1/2015	Landfills and Hazardous Waste Facilities, Misc Industrial & Commercial Activities
King	5	8	7027	2020	King County Cedar Hills Landfill	MAPLE VALLEY	Cleanup Started	5	8/2/1992	Landfills and Hazardous Waste Facilities
King	11	9	7030	2551	Boeing Field Chevron	TUKWILA	Cleanup Started	3	8/7/2014	NULL
King	36	7	7075	29947325	Viktoria Apartments	SEATTLE	Cleanup Started	1	8/8/2013	Leaking Underground Storage Tanks
King	11	9	7077	34128282	King County Metro Transit South Base	TUKWILA	Construction Complete-Performance Monitoring	1	2/1/1991	Leaking Underground Storage Tanks
King	36	7	7435	1644381	Butterworth Funeral Home	SEATTLE	Awaiting Cleanup	3	8/8/2013	Leaking Underground Storage Tanks
King	11	9	7438	1661671	Warners Auto Repair	Seattle	Awaiting Cleanup	5	7/1/2015	Leaking Underground Storage Tanks, Vehicle & Equipment Maintenance
King	11	7	7446	1792892	Chevron 90636	SEATTLE	Awaiting Cleanup	4	2/4/2015	Leaking Underground Storage Tanks
King	34	7	7372	2132	Holnam Inc	SEATTLE	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
King	11	7	7373	2140	Lee & Eastes Tank Lines	SEATTLE	Cleanup Started	5	8/18/2015	Leaking Underground Storage Tanks
King	11	7	7380	2253	James Hardie Gypsum	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks
King	33	7	7206	3479178	SHILLINGS AUTO	SEATTLE	Cleanup Started	4	8/11/2014	Leaking Underground Storage Tanks
King	11	7	7321	94563865	Elliott Tire & Service Co	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks

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King	31	8	7471	2332756	Ernies Fuel Stop Enumclaw	ENUMCLAW	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	43	7	7478	2436937	Nash Holland Denny Investors	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	7	7490	2563622	GULL 219	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	7	8364	23236296	Union Pacific RR Argo Yard Gate	SEATTLE	Cleanup Started	5	8/19/2015	Leaking Underground Storage Tanks
King	30	9	8346	22813117	CHEVRON 200028	FEDERAL WAY	Cleanup Started	5	2/3/2014	Leaking Underground Storage Tanks
King	34	7	8299	21915527	Lennys Fuel West	Seattle	Cleanup Started	5	8/11/2014	Leaking Underground Storage Tanks
King	37	9	8267	21154698	QWEST COMMUNICATIONS INTERNATIONAL	SEATTLE	Cleanup Started	5	8/11/2014	Leaking Underground Storage Tanks
King	36	7	8276	21429194	Ballard Transfer Co	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	48	1	8234	19358649	Shultz Distributing Redmond	REDMOND	Cleanup Started	3	2/3/2014	Leaking Underground Storage Tanks
King	32	7	8248	19851881	Aurora Texaco	SHORELINE	Cleanup Started	3	8/9/2013	Leaking Underground Storage Tanks
King	37	7	8173	17535113	COAST CRANE	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	7	8177	17669336	SCHUCKS AUTO SUPPLY	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	37	9	8181	17754768	Deeny Construction	SEATTLE	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	37	9	8076	15199671	HARBORVIEW HOSPITAL	SEATTLE	Cleanup Started	5	2/3/2014	Leaking Underground Storage Tanks
King	43	7	7668	5741946	Kennedy Hotel Garage	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	7	7816	8781589	Port of Seattle Terminal 106 W	SEATTLE	Cleanup Started	2	8/11/2015	Leaking Underground Storage Tanks
King	11	7	7817	2313	Port of Seattle Terminal 106NW	SEATTLE	Cleanup Started	4	8/3/2015	Leaking Underground Storage Tanks
King	11	9	7853	9726741	VA Medical Center Seattle	SEATTLE	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
King	33	9	7861	9911745	BURIEN FUEL	SEATAC	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks

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King	33	9	7862	9911745	JOE'S INC	SEATAC	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	43	7	7872	10733774	US WEST SEATTLE	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	7	7878	11182882	UPS Seattle Main	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	41	9	7687	6215454	CHEVRON 99269	BELLEVUE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	11	9	7585	4612472	Royal Hwy Tours Coach Maintenance	Seattle	Cleanup Started	5	8/11/2014	Leaking Underground Storage Tanks
King	11	7	7653	5645875	Jack in the Box 4th & Holgate	SEATTLE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	37	9	7658	5661742	Shell Station Banks Leschi	SEATTLE	Cleanup Started	5	2/3/2014	Leaking Underground Storage Tanks
King	11	9	7790	8422289	King County Metro Transit S Annex	TUKWILA	Cleanup Started	1	8/19/2015	Leaking Underground Storage Tanks, Vehicle & Equipment Maintenance
King	41	8	7791	8428648	Henry Bacon Building Materials	ISSAQUAH	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	9	7758	7727938	Gary Merlino Construction	SEATTLE	Cleanup Started	4	2/4/2015	Leaking Underground Storage Tanks
King	48	9	7707	6541715	CHEVRON 92175	BELLEVUE	Cleanup Started	5	2/3/2013	Leaking Underground Storage Tanks
King	37	7	7711	6581764	KING STREET CENTER	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	34	7	11046	91829569	Seattle West Maintenance HQ	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks
King	41	9	11021	91358149	I & M Associates	MERCER ISLAND	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	43	7	11077	92673819	PEMCO Parking Concrete Cutter	SEATTLE	Cleanup Started	3	8/9/2013	Leaking Underground Storage Tanks
King	34	7	11082	92728218	COLDEEN PROPERTY OLD GAS STATION	VASHON	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	9	11127	93927211	Crosby Auto Repair	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks, Vehicle & Equipment Maintenance
King	43	7	11129	93973477	Commuter Center Garage	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks

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King	1	1	11141	94213842	CHEVRON 93299	BOTHELL	Awaiting Cleanup	4	8/9/2013	Leaking Underground Storage Tanks
King	34	7	10921	88255195	Alaska Marine Lines	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks
King	5	8	10655	82682276	NORTH BEND TEXACO	NORTH BEND	Cleanup Started	1	8/8/2013	Leaking Underground Storage Tanks
King	43	7	10611	81551293	FOURTH & COLUMBIA PARKING GARAGE	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	37	9	10578	79855373	Seattle City Hillman Shops	SEATTLE	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	41	9	10711	83879769	CHEVRON 91841	BELLEVUE	Cleanup Started	1	8/8/2013	Leaking Underground Storage Tanks
King	36	7	10739	84464558	Mount Pleasant Cemetery	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	11	7	10763	84832436	Oberto Sausage Company	SEATTLE	Cleanup Started	4	7/1/2015	Leaking Underground Storage Tanks
King	45	1	10813	85348955	EXXON 72428	KIRKLAND	Cleanup Started	4	8/9/2013	Leaking Underground Storage Tanks
King	37	9	10874	86693541	Subway Rainier Valley	SEATTLE	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	37	9	10235	71287498	Franks	SEATTLE	Cleanup Started	1	7/1/2015	Leaking Underground Storage Tanks
King	11	9	10316	73263954	PENINSULA TRUCK LINES	SEATTLE	Cleanup Started	5	8/11/2014	Leaking Underground Storage Tanks
King	37	9	10334	73614397	UHaul Rainier Ave S	SEATTLE	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	11	7	10342	73845797	NATIONAL TRANSFER	SEATTLE	Cleanup Started	5	2/3/2014	Leaking Underground Storage Tanks
King	37	9	10356	74172157	Unocal 0166	SEATTLE	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	11	9	10349	73969348	Marine Lumber Service S Kenyon St	SEATTLE	Cleanup Started	5	8/3/2015	Leaking Underground Storage Tanks
King	11	7	10212	69779715	UNITED MOTOR FREIGHT	SEATTLE	Cleanup Started	4	2/3/2014	Leaking Underground Storage Tanks
King	11	7	10135	67737549	LOOMIS ARMORED TRANSPORT	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	48	9	10255	71688393	Exxon 72864	BELLEVUE	Cleanup Started	1	2/3/2014	Leaking Underground Storage Tanks

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King	11	7	10261	71749732	GRAY LINE OF SEATTLE	SEATTLE	Cleanup Started	5	2/3/2014	Leaking Underground Storage Tanks
King	37	9	10269	72111871	Armored Transport NW	SEATTLE	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
King	5	8	10475	77275183	CHEVRON 90709	FALL CITY	Cleanup Started	1	8/8/2013	Leaking Underground Storage Tanks
King	48	9	10448	76437511	7-Eleven 23559	BELLEVUE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	5	8	10507	77989332	CHEVRON STATION NORTH BEND	NORTH BEND	Cleanup Started	1	8/8/2013	Leaking Underground Storage Tanks
King	45	1	10432	75999694	Texaco Station Kirkland	KIRKLAND	Cleanup Started	3	1/14/2016	Leaking Underground Storage Tanks
King	11	7	10409	75459442	Draper Associates	SEATTLE	Cleanup Started	5	2/3/2014	Leaking Underground Storage Tanks
King	11	7	10378	74589256	Union Pacific RR S Dawson TOFC Terminal	SEATTLE	Cleanup Started	5	8/3/2015	Leaking Underground Storage Tanks
King	11	7	11176	94925241	Ball Incon	SEATTLE	Cleanup Started	4	8/8/2013	Leaking Underground Storage Tanks
King	34	7	11177	94931167	Jones Washington Stevedoring	Seattle	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
King	36	7	11210	95698261	Elliott Bay Marina	SEATTLE	Cleanup Started	4	8/9/2013	Leaking Underground Storage Tanks
King	11	7	11223	95914926	Northwest Motor Parts	SEATTLE	Cleanup Started	5	8/8/2013	Leaking Underground Storage Tanks
King	34	7	11307	98422914	Port of Seattle Terminal 115	SEATTLE	Cleanup Started	3	7/1/2015	Leaking Underground Storage Tanks
King	41	9	10991	89773988	UNOCAL 4518	MERCER ISLAND	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	11	9	11248	96556255	Nordstrom Distribution Center	TUKWILA	Cleanup Started	3	8/19/2015	Leaking Underground Storage Tanks
King	11	7	11440	63747158	Seattle City DOT Sunny Jim	SEATTLE	Awaiting Cleanup	4	7/1/2015	Misc Industrial & Commercial Activities
King	36	7	11366	99628192	UNOCAL 5479	SEATTLE	Cleanup Started	3	8/8/2013	Leaking Underground Storage Tanks
King	34	7	11345	99157494	Kmart 4225	SEATTLE	Cleanup Started	4	8/9/2013	Leaking Underground Storage Tanks
King	11	9	11275	97268417	McConkey Property	TUKWILA	Cleanup Started	5	8/3/2015	Leaking Underground Storage Tanks

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King	11	9	11334	98798343	Museum of Flight Property	SEATTLE	Awaiting Cleanup	4	7/1/2015	Leaking Underground Storage Tanks
King	37	9	11447	96127971	Mount Baker Cleaners	SEATTLE	Awaiting Cleanup	3	7/1/2015	Dry Cleaners
King	11	9	11905	55416995	Seattle Jet Services	SEATTLE	Awaiting Cleanup	5	8/6/2015	Leaking Underground Storage Tanks
King	43	9	11906	916588	Superior Cleaners	SEATTLE	Awaiting Cleanup	3	8/19/2015	Dry Cleaners
King	37	9	12033	76478594	Paine Corporation	SEATTLE	Awaiting Cleanup	3	8/3/2015	Misc Industrial & Commercial Activities
King	37	9	12067	15675	Emmanuel's Carpet & Upholstery Cleaning	SEATTLE	Awaiting Cleanup	3	7/1/2015	Other
King	37	9	11967	52192378	Rainier Shell Valero	SEATTLE	Cleanup Started	3	2/4/2015	Leaking Underground Storage Tanks
King	11	7	11971	62393528	Seattle Public Utilities Spoils Yard	SEATTLE	Awaiting Cleanup	5	7/1/2015	Leaking Underground Storage Tanks
King	43	7	12264	13242	3801 Stone Way LLC	SEATTLE	Cleanup Started	3	8/14/2006	NULL
King	43	7	12264	13242	3801 Stone Way LLC	SEATTLE	Cleanup Started	3	8/15/1993	NULL
King	11	9	12293	24470	Borrelli Real Estate Investments	TUKWILA	Cleanup Started	4	8/19/2015	Leaking Underground Storage Tanks
King	11	9	12298	9309618	Independent Metals Plant 1	Seattle	Awaiting Cleanup	4	10/30/2015	Misc Industrial & Commercial Activities
King	11	9	12299	21489	Independent Metals Storage Lot	SEATTLE	Awaiting Cleanup	4	10/30/2015	Misc Industrial & Commercial Activities
King	11	9	12300	16139	Independent Metals Plant 2	SEATTLE	Awaiting Cleanup	4	10/30/2015	Misc Industrial & Commercial Activities
King	37	9	12327	7025	Hui Intertrading Beacon Ave	SEATTLE	Awaiting Cleanup	3	8/19/2015	Dry Cleaners
King	37	9	12406	8101	Morningside Acres Tracts North	SEATTLE	Awaiting Cleanup	3	8/19/2015	Leaking Underground Storage Tanks
King	37	9	12408	4321	Morningside Acres Tracts South	SEATTLE	Awaiting Cleanup	3	8/19/2015	Vehicle & Equipment Maintenance
King	37	9	12437	12982	Brighton Beach Autobody	SEATTLE	Awaiting Cleanup	3	8/19/2015	Leaking Underground Storage Tanks
King	11	9	12462	7109	Seattle West Duwamish Trail	Seattle	Awaiting Cleanup	4	7/1/2015	Misc Industrial & Commercial Activities
King	11	7	12463	1523145	Snopac Property	SEATTLE	Awaiting Cleanup	2	7/1/2015	Misc Industrial & Commercial Activities
King	11	9	12485	23347	King County Roads S Rose St HOT	SEATTLE	Cleanup Started	4	8/6/2015	Heating Oil Tank

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King	37	7	12486	25831163	Palmer Building	SEATTLE	Awaiting Cleanup	3	8/21/2015	Misc Industrial & Commercial Activities
King	34	7	12489	13875	Surplus Items	SEATTLE	Awaiting Cleanup	4	8/19/2015	Other
King	11	9	12115	9809	Whitehead Tye	Seattle	Cleanup Started	1	6/8/2016	Wood Treatment
King	11	9	12151	38921541	Marine Lumber Service S Monroe R-O-W	SEATTLE	Cleanup Started	4	8/3/2015	Wood Treatment
King	11	9	12223	19184	Standard Oil King Cnty Airport	SEATTLE	Awaiting Cleanup	4	8/21/2015	Other
King	11	9	12226	20958	KCIA Standard Gas Station	Seattle	Awaiting Cleanup	4	8/21/2015	Leaking Underground Storage Tanks
King	11	7	12255	27585467	King County Orcas Street Facility	SEATTLE	Cleanup Started	5	8/10/2015	Vehicle & Equipment Maintenance
King	11	9	12573	8137128	Hangar 5 KCIA	SEATTLE	Awaiting Cleanup	4	8/21/2015	Misc Industrial & Commercial Activities
King	37	9	12676	979	Star Laundry	SEATTLE	Awaiting Cleanup	3	8/7/2015	Dry Cleaners
King	30	8	12875	1576554	Astro Auto Wrecking	FEDERAL WAY	Awaiting Cleanup	1	2/12/2016	Salvage Yards
Kitsap	35	6	11975	59537676	Gradens Camp Union Grocery	SEABECK	Cleanup Started	3	2/1/2013	Leaking Underground Storage Tanks
Kitsap	23	6	12023	17274876	Sears Auto Center	SILVERDALE	Cleanup Started	5	8/5/2014	Vehicle & Equipment Maintenance
Kitsap	26	6	11943	14170	L & E Auto Sales	BREMERTON	Cleanup Started	5	2/1/2013	Leaking Underground Storage Tanks
Kitsap	23	6	11944	23096	Clean Center	BAINBRIDGE ISLAND	Awaiting Cleanup	2	2/4/2013	Dry Cleaners
Kitsap	23	6	11500	15438	Strawberry Plant	BAINBRIDGE ISLAND	Cleanup Started	2	8/16/2011	Misc Industrial & Commercial Activities
Kitsap	35	6	11721	52429541	Washington Cedar & Supply Co	PORT ORCHARD	Cleanup Started	3	7/30/2014	Leaking Underground Storage Tanks
Kitsap	35	6	11446	18708	Kitsap Rifle & Revolver Club	BREMERTON	Awaiting Cleanup	2	1/8/2013	Other
Kitsap	26	6	11381	3187	Bremerton R O W 4th & Washington	Bremerton	Awaiting Cleanup	5	8/8/2012	Leaking Underground Storage Tanks
Kitsap	35	6	10274	72279499	BREMERTON YACHT CLUB	BREMERTON	Cleanup Started	5	2/11/2014	Leaking Underground Storage Tanks
Kitsap	26	6	10653	82612478	Chevron 91253	PORT ORCHARD	Cleanup Started	3	2/13/2012	Leaking Underground Storage Tanks
Kitsap	26	6	10667	82855511	Stacy Investments	OLALLA	Cleanup Started	3	2/5/2015	Leaking Underground Storage Tanks

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Kitsap	26	6	10916	88127173	BP Reynolds	BREMERTON	Cleanup Started	5	2/5/2015	Leaking Underground Storage Tanks
Kitsap	23	6	7621	5181107	Winger Land Golden Homes	POULSBO	Cleanup Started	3	8/10/2015	Leaking Underground Storage Tanks
Kitsap	35	6	8066	14956955	Marina & Moorage at Seabeck	SEABECK	Cleanup Started	3	7/27/2015	Leaking Underground Storage Tanks
Kitsap	26	6	7395	10530	Burwell Tunnel & Parking Garage	BREMERTON	Cleanup Started	5	8/13/2013	Leaking Underground Storage Tanks
Kitsap	23	6	6944	96325489	Chevron 200425	BAINBRIDGE ISLAND	Cleanup Started	2	2/14/2011	Leaking Underground Storage Tanks
Kitsap	23	6	6840	90875824	RK MART	SILVERDALE	Cleanup Started	5	8/6/2009	Leaking Underground Storage Tanks
Kitsap	26	6	8680	31714832	Bethel Garage	PORT ORCHARD	Cleanup Started	5	2/5/2015	Leaking Underground Storage Tanks
Kitsap	35	6	8770	33682729	WSP Bremerton	BREMERTON	Cleanup Started	5	8/6/2015	Leaking Underground Storage Tanks
Kitsap	23	6	8445	24826924	Daily Stop Grocery	BREMERTON	Cleanup Started	3	8/7/2015	Leaking Underground Storage Tanks
Kitsap	23	6	9672	55114724	Central Kitsap Waste Water	POULSBO	Cleanup Started	3	2/5/2015	Leaking Underground Storage Tanks
Kitsap	35	6	10018	64624549	Ace Paving	BREMERTON	Cleanup Started	5	5/7/2015	Leaking Underground Storage Tanks
Kitsap	23	6	9999	64365395	Bainbridge Intermodal Transfer Center	BAINBRIDGE ISLAND	Cleanup Started	5	8/13/2013	Leaking Underground Storage Tanks
Kitsap	35	6	9395	48135381	Pacific Pride Fuel Facility	BREMERTON	Cleanup Started	3	8/6/2015	Leaking Underground Storage Tanks
Kitsap	35	6	9647	54615645	MCCORMICK LAND CO	PORT ORCHARD	Cleanup Started	3	2/10/2014	Leaking Underground Storage Tanks
Kitsap	26	6	5164	2610	Country Junction Store	PORT ORCHARD	Construction Complete-Performance Monitoring	4	8/15/1990	Leaking Underground Storage Tanks
Kitsap	23	6	5166	2621	HANSVILLE GENERAL STORE	HANSVILLE	Cleanup Started	3	6/30/1994	Leaking Underground Storage Tanks
Kitsap	23	6	5169	2631	Chevron Bulk Plant Poulsbo	POULSBO	Cleanup Started	3	8/17/2010	Bulk Fuel Storage and Handling
Kitsap	26	6	5170	2635	WA Veterans Affairs Home	PORT ORCHARD	Cleanup Started	5	8/28/2001	Leaking Underground Storage Tanks
Kitsap	26	6	5252	1436359	Newmans Chevron	BREMERTON	Cleanup Started	5	2/15/2010	Leaking Underground Storage Tanks

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Kitsap	26	6	5333	4264138	Stutz Fuel Oil	BREMERTON	Awaiting Cleanup	2	8/16/2011	Leaking Underground Storage Tanks
Kitsap	26	6	4877	91215766	PORT ORCHARD LANDFILL	PORT ORCHARD	Awaiting Cleanup	4	8/8/2002	Landfills and Hazardous Waste Facilities
Kitsap	26	6	5207	2645	BREM AIR Disposal Inc	BREMERTON	Cleanup Started	1	8/15/1997	Bulk Fuel Storage and Handling
Kitsap	26	6	5638	18424111	Port Orchard Public Works	PORT ORCHARD	Cleanup Started	3	1/30/2009	Leaking Underground Storage Tanks
Kitsap	23	6	5579	15195348	KEYPORT MERCANTILE	KEYPORT	Cleanup Started	3	7/27/2007	Leaking Underground Storage Tanks
Kitsap	26	6	5400	6241366	Port Orchard Yacht Club	PORT ORCHARD	Cleanup Started	5	8/20/2012	Leaking Underground Storage Tanks
Kitsap	26	6	6737	83695458	UNOCAL 0606	BREMERTON	Cleanup Started	3	1/3/2008	Leaking Underground Storage Tanks
Kitsap	23	6	6771	85668255	Midas Silverdale	SILVERDALE	Cleanup Started	5	2/9/2006	Leaking Underground Storage Tanks
Kitsap	23	6	6033	41273858	Silver City Texaco	SILVERDALE	Cleanup Started	5	1/31/2014	Leaking Underground Storage Tanks
Kitsap	35	6	6046	42271459	Gorst Gas Mart	BREMERTON	Cleanup Started	3	7/16/2008	Leaking Underground Storage Tanks
Kitsap	26	6	6159	48252163	P & R Quickstop	BREMERTON	Awaiting Cleanup	3	2/29/2012	Leaking Underground Storage Tanks
Kitsap	23	6	6127	46126151	UNOCAL 4388	BAINBRIDGE ISLAND	Cleanup Started	2	8/6/2008	Leaking Underground Storage Tanks
Kitsap	26	6	5822	28793889	Bayside Grocery	PORT ORCHARD	Cleanup Started	3	10/9/2007	Leaking Underground Storage Tanks
Kitsap	26	6	5815	28366276	Templeton Charleston Beach	BREMERTON	Cleanup Started	3	8/17/2010	Leaking Underground Storage Tanks
Kitsap	23	6	3960	26595127	Tosco Bainbridge Island Bulk Plant 1784	BAINBRIDGE ISLAND	Cleanup Started	2	2/4/2009	Bulk Fuel Storage and Handling
Kitsap	23	6	4206	41936412	INDIANOLA DUMP	KINGSTON	Awaiting Cleanup	3	8/28/2001	Landfills and Hazardous Waste Facilities
Kitsap	35	6	4217	79649975	Olympic View Sanitary Landfill	PORT ORCHARD	Cleanup Started	1	3/9/1993	Landfills and Hazardous Waste Facilities
Kitsap	23	6	4370	61317581	Norge Equipped Cleaning Village Store	BAINBRIDGE ISLAND	Cleanup Started	2	2/3/2012	Dry Cleaners
Kitsap	26	6	4374	85394644	BOWMAN OIL SPILL	PORT ORCHARD	Cleanup Started	1	2/4/2009	Spills

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Kitsap	35	6	4614	32577956	Victory Station Landfill	PORT ORCHARD	Awaiting Cleanup	4	2/29/2000	Landfills and Hazardous Waste Facilities
Kitsap	26	6	4410	99437267	Kitsap County Consolidated Housing Authority	Bremerton	Awaiting Cleanup	5	2/14/2011	Leaking Underground Storage Tanks
Kitsap	23	6	3740	8180381	Mandl Holdings Trust	POULSBO	Cleanup Started	2	7/26/2014	Leaking Underground Storage Tanks, Other
Kitsap	23	6	3741	50996873	KITSAP COUNTY SILVERDALE LANDFILL	SILVERDALE	Awaiting Cleanup	3	8/6/2003	Landfills and Hazardous Waste Facilities
Kitsap	23	6	3297	25581397	HOWERTON SILVERDALE LANDFILL	SILVERDALE	Awaiting Cleanup	2	8/31/1999	Landfills and Hazardous Waste Facilities
Kitsap	23	6	3303	44882172	MADISON AVE S & PARFITT WAY SW	BAINBRIDGE ISLAND	Awaiting Cleanup	5	8/15/2005	Bulk Fuel Storage and Handling
Kitsap	23	6	3352	4271824	EYER PROPERTY	KINGSTON	Awaiting Cleanup	1	7/9/2008	Salvage Yards
Kitsap	23	6	3444	93937775	Port Gamble Bay and Mill Site	PORT GAMBLE	Cleanup Started	2	8/28/2001	Wood Products Manufacturing
Kitsap	35	6	3241	88987891	Auto Center Boulevard	BREMERTON	Cleanup Started	5	8/5/2014	Vehicle & Equipment Maintenance
Kitsap	26	6	3226	12465742	Zink Dump	PORT ORCHARD	Awaiting Cleanup	5	8/4/2004	Landfills and Hazardous Waste Facilities
Kitsap	26	6	3092	6189085	Bodine Property	BREMERTON	Awaiting Cleanup	5	2/15/2010	Other
Kitsap	26	6	3139	31393863	HEAD OF BAY	BREMERTON	Awaiting Cleanup	2	8/8/2002	Landfills and Hazardous Waste Facilities
Kitsap	35	6	3143	44784977	SKIRVING DUMP	BREMERTON	Awaiting Cleanup	2	5/24/2004	Landfills and Hazardous Waste Facilities
Kitsap	23	6	2403	153	EAGLE HARBOR E	BAINBRIDGE ISLAND	Construction Complete-Performance Monitoring	0	2/22/1995	Spills, Wood Treatment
Kitsap	26	6	2442	25425751	Vockrodt Dump	BREMERTON	Cleanup Started	4	8/8/2002	Landfills and Hazardous Waste Facilities
Kitsap	23	6	2505	154	EAGLE HARBOR W	BAINBRIDGE ISLAND	Cleanup Started	0	2/22/1995	Marine Services
Kitsap	35	6	2332	43665575	HOLLY DUMP	BREMERTON	Awaiting Cleanup	5	2/15/2007	Landfills and Hazardous Waste Facilities
Kitsap	26	6	2090	1087615	Kitsap Transit Transportation Center	BREMERTON	Cleanup Started	5	8/6/2009	Leaking Underground Storage Tanks
Kitsap	26	6	2220	7057711	Olalla Landfill	OLALLA	Awaiting Cleanup	3	1/23/2008	Landfills and Hazardous Waste Facilities
Kitsap	26	6	2222	7185727	Pidduck Property	BREMERTON	Awaiting Cleanup	5	2/15/2010	Bulk Fuel Storage and Handling

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Kitsap	26	6	2233	48525487	BREMERTON SERVICE CENTER	BREMERTON	Awaiting Cleanup	5	8/22/2011	Leaking Underground Storage Tanks
Kitsap	35	6	2246	3122819	PEDERSON OIL	BREMERTON	Cleanup Started	4	2/29/2000	Bulk Fuel Storage and Handling
Kitsap	26	6	2108	5011980	Robinson Property	BREMERTON	Awaiting Cleanup	5	7/27/2007	Leaking Underground Storage Tanks
Kitsap	23	6	2278	151	EAGLE HARBOR	BAINBRIDGE ISLAND	Cleanup Started	0	9/10/1990	Wood Treatment
Kitsap	23	6	2683	152	EAGLE HARBOR WYCKOFF	BAINBRIDGE ISLAND	Cleanup Started	0	2/22/1995	Wood Treatment
Kitsap	26	6	2847	8553957	File Property	PORT ORCHARD	Cleanup Started	5	2/9/2006	Landfills and Hazardous Waste Facilities
Kitsap	23	6	2851	16164764	Trask Property	KINGSTON	Awaiting Cleanup	4	12/15/2002	Vehicle & Equipment Maintenance
Kitsap	23	6	1462	7813681	Siegel Property	BREMERTON	Awaiting Cleanup	3	2/15/2008	Landfills and Hazardous Waste Facilities
Kitsap	35	6	1377	2788449	Pacific NW Energy Bremerton	BREMERTON	Cleanup Started	3	2/4/2011	Bulk Fuel Storage and Handling
Kitsap	35	6	1013	77422856	US NAVY JACKSON PARK OU 3	BREMERTON	Cleanup Started	0	9/1/2000	Military Facilities; Munitions Related
Kitsap	23	6	894	28682498	Winslow Way W & Madison Ave N	BAINBRIDGE ISLAND	Awaiting Cleanup	5	2/4/2009	Other
Kitsap	26	6	922	2645	EVERGREEN PARK BREMERTON	BREMERTON	Cleanup Started	5	8/22/1995	Bulk Fuel Storage and Handling
Kitsap	35	6	923	2646	Airport Auto Wrecking I	PORT ORCHARD	Awaiting Cleanup	2	1/15/2001	Salvage Yards
Kitsap	26	6	1095	7846890	McIntosh Property	PORT ORCHARD	Awaiting Cleanup	3	2/5/2009	Spills
Kitsap	26	6	993	3675862	Mitchell Ave Project	PORT ORCHARD	Awaiting Cleanup	3	7/17/2006	Vehicle & Equipment Maintenance
Kitsap	26	6	1735	9184225	SPAIN PROPERTY	PORT ORCHARD	Awaiting Cleanup	1	8/15/2005	Landfills and Hazardous Waste Facilities
Kitsap	26	6	1739	9387868	Kitsap Transit Clock Tower Area BTC-2	BREMERTON	Awaiting Cleanup	5	8/15/2005	Leaking Underground Storage Tanks
Kitsap	35	6	1712	67245984	HOUGHTON PROPERTY	PORT ORCHARD	Awaiting Cleanup	1	11/14/2001	Vehicle & Equipment Maintenance
Kitsap	26	6	1637	9475242	City Hand Laundry	BREMERTON	Cleanup Started	5	7/27/2007	Dry Cleaners
Kitsap	26	6	1593	97682663	PIONEER LANDFILL	GORST	Cleanup Started	2	2/14/2011	Landfills and Hazardous Waste Facilities, Vehicle & Equipment Maintenance

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Kitsap	23	6	1472	6865393	Seitz Property	SILVERDALE	Cleanup Started	2	2/9/2006	Landfills and Hazardous Waste Facilities
Kitsap	26	6	1518	7071317	Kitsap Transit Grainger Fitz Enetai	BREMERTON	Cleanup Started	3	8/6/2009	Leaking Underground Storage Tanks
Kitsap	35	6	1787	34492328	Airport Auto Wrecking II	PORT ORCHARD	Awaiting Cleanup	1	1/24/2003	Salvage Yards
Kitsap	35	6	1956	13984	Deno Property	BREMERTON	Awaiting Cleanup	1	8/28/2001	Salvage Yards
Kitsap	26	6	1968	7265377	Kitsap Senior Center	BREMERTON	Cleanup Started	5	8/17/2010	Leaking Underground Storage Tanks
Kitsap	26	6	321	2601	Rons Auto Wrecking	PORT ORCHARD	Cleanup Started	3	8/15/1990	Salvage Yards, Vehicle & Equipment Maintenance
Kitsap	26	6	325	2644	Als Auto Repair	PORT ORCHARD	Awaiting Cleanup	3	8/18/1998	Vehicle & Equipment Maintenance
Kitsap	23	6	331	549994	Rouse Property	KINGSTON	Awaiting Cleanup	1	2/14/2011	Chemical & Paint Manuf. & Distribution
Kitsap	23	6	373	52227227	A1 RV CENTER	SILVERDALE	Awaiting Cleanup	3	8/20/2012	Leaking Underground Storage Tanks
Kitsap	23	6	270	3804318	Lynwood Center Corner	BAINBRIDGE ISLAND	Cleanup Started	2	8/16/2011	Leaking Underground Storage Tanks
Kitsap	23	6	283	2611	DAY ROAD INDUSTRIAL PARK	BAINBRIDGE ISLAND	Awaiting Cleanup	2	2/1/1991	Misc Industrial & Commercial Activities
Kitsap	26	6	285	2618	CHEVRON TANK FARM PORT WASHINGTON NARROWS	BREMERTON	Cleanup Started	2	8/27/1991	Bulk Fuel Storage and Handling
Kitsap	35	6	286	2641	Old Bremerton Gasworks Sesko	BREMERTON	Cleanup Started	1	8/22/1995	NULL
Kitsap	35	6	289	2652	Bremerton SD Haddon Elem	BREMERTON	Awaiting Cleanup	5	8/6/2003	Landfills and Hazardous Waste Facilities
Kitsap	26	6	108	176	US NAVY PSNS OUA	BREMERTON	Construction Complete-Performance Monitoring	0	2/22/1995	Marine Services
Kitsap	26	6	109	178	US NAVY PSNS OUC	BREMERTON	Construction Complete-Performance Monitoring	0	3/15/1992	Landfills and Hazardous Waste Facilities
Kitsap	23	6	127	157	US NAVY KEYPORT	KEYPORT	Cleanup Started	0	2/22/1995	Landfills and Hazardous Waste Facilities

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Kitsap	23	6	128	158	US NAVY KEYPORT OU1	KEYPORT	Construction Complete-Performance Monitoring	0	2/22/1995	Landfills and Hazardous Waste Facilities
Kitsap	35	6	129	172	US NAVY JACKSON PARK	BREMERTON	Cleanup Started	0	2/22/1995	NULL
Kitsap	26	6	130	175	US NAVY PSNS	BREMERTON	Cleanup Started	0	2/22/1995	Marine Services
Kitsap	23	6	148	161	US NAVY SUBBASE OU1 ORD DISP	SILVERDALE	Construction Complete-Performance Monitoring	0	2/22/1995	Military Facilities; Munitions Related
Kitsap	23	6	149	168	US NAVY SUBBASE OU8	SILVERDALE	Cleanup Started	0	2/22/1995	Vehicle & Equipment Maintenance
Kitsap	26	6	150	179	US NAVY PSNS OUB IA106	BREMERTON	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Marine Services
Kitsap	26	6	602	28884893	Park Avenue Cleaners	BREMERTON	Cleanup Started	3	7/8/2008	Dry Cleaners
Kitsap	35	6	615	160	US NAVY SUBBASE	SILVERDALE	Cleanup Complete-Active O&M/Monitoring	0	8/23/1993	Military Facilities; Munitions Related
Kitsap	23	6	616	162	US NAVY SUBBASE OU2	SILVERDALE	Construction Complete-Performance Monitoring	0	2/22/1995	Military Facilities; Munitions Related
Kitsap	35	6	531	163	US NAVY SUBBASE OU3	SILVERDALE	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Metal Works, Military Facilities; Munitions Related
Kitsap	35	6	533	167	US NAVY SUBBASE OU7	SILVERDALE	Construction Complete-Performance Monitoring	0	8/22/1995	Pesticide Handling
Kitsap	26	6	534	182	US NAVY PSNS OU NSC	BREMERTON	Construction Complete-Performance Monitoring	0	2/22/1995	Landfills and Hazardous Waste Facilities
Kitsap	35	6	563	173	US NAVY JACKSON PARK OU 2	BREMERTON	Cleanup Started	0	2/22/1995	Military Facilities; Munitions Related
Kitsap	35	6	564	174	US NAVY JACKSON PARK OU 1	BREMERTON	Cleanup Started	0	2/22/1995	Military Facilities; Munitions Related
Kitsap	26	6	581	95937982	VIP LANDFILL	BREMERTON	Cleanup Started	3	12/6/2002	Landfills and Hazardous Waste Facilities
Kitsap	26	6	585	183	WA ECY Manchester Lab	PORT ORCHARD	Cleanup Started	0	2/22/1995	Landfills and Hazardous Waste Facilities
Kitsap	23	6	522	159	US NAVY KEYPORT OU2	KEYPORT	Construction Complete-Performance Monitoring	0	2/22/1995	Military Facilities; Munitions Related
Kitsap	26	6	524	177	US NAVY PSNS OUB	BREMERTON	Cleanup Started	0	2/22/1995	Marine Services

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Kitsap	26	6	795	2628	WOLF PROPERTY	PORT ORCHARD	Awaiting Cleanup	4	8/22/1995	Leaking Underground Storage Tanks
Kitsap	23	6	759	2602	BAINBRIDGE ISLAND LANDFILL	BAINBRIDGE ISLAND	Cleanup Started	1	8/30/1992	Landfills and Hazardous Waste Facilities
Kitsap	23	6	760	2625	VIKING PLATING	KINGSTON	Awaiting Cleanup	2	1/15/2002	Metal Works
Kitsap	23	6	762	2634	POULSBO YACHT CLUB	POULSBO	Awaiting Cleanup	5	12/6/2002	Bulk Fuel Storage and Handling
Kitsap	35	6	900	62752314	Gorst Creek Landfill	PORT ORCHARD	Cleanup Started	1	1/15/2002	Landfills and Hazardous Waste Facilities
Kitsap	35	6	858	2638	LAMBERTS RADIATOR SHOP	BREMERTON	Awaiting Cleanup	1	8/22/1995	Vehicle & Equipment Maintenance
Kitsap	35	6	694	2603	US Navy Camp Wesley Harris	BREMERTON	Awaiting Cleanup	2	1/15/2003	Military Facilities; Munitions Related
Kitsap	23	6	695	2605	Hansville Landfill	KINGSTON	Construction Complete-Performance Monitoring	1	8/30/1991	Landfills and Hazardous Waste Facilities
Kitsap	23	6	697	2620	Ace Paving Maintenance Shop	SILVERDALE	Awaiting Cleanup	3	8/31/1999	Vehicle & Equipment Maintenance
Kitsap	26	6	730	2604	CONSTITUTION AVE LANDFILL	BREMERTON	Awaiting Cleanup	5	2/7/2001	Landfills and Hazardous Waste Facilities
Kitsap	26	6	731	2623	Lofthus Bulk Plant	BREMERTON	Cleanup Started	1	2/25/1992	Bulk Fuel Storage and Handling
Kittitas	13	8	2609	21589197	CWU Jongeward Services Building	ELLENSBURG	Cleanup Started	2	8/7/2012	Leaking Underground Storage Tanks
Kittitas	13	8	3291	8473478	Faltus & Thomas Properties	ELLENSBURG	Awaiting Cleanup	5	2/5/2004	Dry Cleaners
Kittitas	13	8	4459	387	115 MINI MART	KITTITAS	Awaiting Cleanup	3	2/20/1996	Leaking Underground Storage Tanks
Kittitas	13	8	4762	390	Cle Elum City	CLE ELUM	Awaiting Cleanup	3	6/29/1996	Leaking Underground Storage Tanks
Kittitas	13	8	4901	386	Big B Mini Mart	ELLENSBURG	Cleanup Started	3	8/27/1991	Leaking Underground Storage Tanks
Kittitas	13	8	4902	388	Bingo Fuel Stop	THORP	Cleanup Complete-Active O&M/Monitoring	2	8/27/1991	Leaking Underground Storage Tanks
Kittitas	13	8	4257	12832256	Smith Kem Ellensburg Inc	ELLENSBURG	Awaiting Cleanup	3	8/14/2008	Bulk Fuel Storage and Handling, Pesticide Handling
Kittitas	13	8	4061	382	RYEGRASS LANDFILL	ELLENSBURG	Cleanup Started	4	7/16/1998	Landfills and Hazardous Waste Facilities
Kittitas	13	8	6651	77133953	SPORTLAND MINI MART	CLE ELUM	Cleanup Started	3	1/20/2012	Leaking Underground Storage Tanks

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Kittitas	13	8	6452	64886528	CB GENERAL STORE & SERVICES	EASTON	Cleanup Started	5	8/8/2005	Leaking Underground Storage Tanks
Kittitas	13	8	5444	7678948	B & G Service	CLE ELUM	Cleanup Started	3	1/20/2012	Leaking Underground Storage Tanks
Kittitas	13	8	5208	3892	Kens Auto Wash II	ELLENSBURG	Cleanup Started	2	11/12/1996	Leaking Underground Storage Tanks
Kittitas	13	8	6866	92387155	Simpsons Texaco	CLE ELUM	Cleanup Started	5	8/14/2003	Leaking Underground Storage Tanks
Kittitas	13	8	7015	394	Flying J Truck Stop Broadway	ELLENSBURG	Cleanup Started	4	2/20/1996	Leaking Underground Storage Tanks
Kittitas	13	8	7016	398	Devere Bulk Plant	CLE ELUM	Cleanup Started	5	5/21/1996	Bulk Fuel Storage and Handling, Leaking Underground Storage Tanks
Kittitas	13	8	7088	47245321	Ward Rugh Inc	ELLENSBURG	Cleanup Started	2	1/20/2012	Leaking Underground Storage Tanks
Klickitat	14	3	7632	5307756	LAYMAN PROPERTY	GOLDENDALE	Cleanup Started	3	8/13/2013	Leaking Underground Storage Tanks
Klickitat	14	3	5570	14585311	JD Hattenhauer Distributing	GOLDENDALE	Awaiting Cleanup	5	2/20/2008	Leaking Underground Storage Tanks
Klickitat	14	3	6383	61834259	Unocal Bulk Plant 0046	BINGEN	Cleanup Started	3	2/20/2008	Bulk Fuel Storage and Handling, Leaking Underground Storage Tanks
Klickitat	14	3	6704	81593498	COLUMBUS SQUARE	GOLDENDALE	Cleanup Started	5	2/2/2009	Leaking Underground Storage Tanks
Klickitat	14	3	5766	25272858	Goldendale Glass	GOLDENDALE	Awaiting Cleanup	5	8/3/2007	Leaking Underground Storage Tanks
Klickitat	14	3	5817	28537434	HUNSAKER OIL COMPANY INC BINGEN	BINGEN	Cleanup Started	5	8/14/2003	Leaking Underground Storage Tanks
Klickitat	14	3	4200	32313865	KLICKITAT VALLEY SAWMILLS INC	KLICKITAT	Cleanup Started	2	4/15/1998	Wood Products Manufacturing
Klickitat	14	3	4905	403	Town Pump Gas Station	WHITE SALMON	Cleanup Started	1	8/27/1991	Bulk Fuel Storage and Handling, Leaking Underground Storage Tanks
Klickitat	14	3	3497	35691825	Klickitat County Road Dept Goldendale Shop Wash Pad	GOLDENDALE	Cleanup Started	3	2/3/2005	Vehicle & Equipment Maintenance
Klickitat	14	3	230	1625461	BNSF Track Switching Facility	WISHRAM	Cleanup Started	3	8/3/2007	Heating Oil Tank
Lewis	19	3	203	5706820	TIM BOWERS PROPERTY	WINLOCK	Awaiting Cleanup	5	7/26/2004	Vehicle & Equipment Maintenance

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Lewis	20	3	334	608504	WEYERHAEUSER CENTRALIA PROPERTY	CENTRALIA	Awaiting Cleanup	2	1/16/2004	Salvage Yards
Lewis	20	3	134	208	AMERICAN CROSSARM & CONDUIT	CHEHALIS	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Wood Treatment
Lewis	20	3	465	7504507	GRASSERS AUTO WRECKING	CENTRALIA	Awaiting Cleanup	5	2/11/2010	Salvage Yards
Lewis	20	3	1951	8736	PACIFIC NORTH EQUIPMENT CO	CHEHALIS	Awaiting Cleanup	5	1/23/2003	Vehicle & Equipment Maintenance
Lewis	20	3	2001	17473	HAMILTON LABREE RD PCE	CHEHALIS	Tracked by EPA	0	7/23/1998	Other
Lewis	20	3	1780	9207593	NOW TRUCK STOP	CHEHALIS	Awaiting Cleanup	5	2/6/2006	Leaking Underground Storage Tanks
Lewis	20	3	3094	8697809	OLD MINING SITE	TOLEDO	Awaiting Cleanup	5	6/29/2006	Mining & Drilling
Lewis	20	3	3045	1171	EXTINE PETROLEUM	ONALASKA	Awaiting Cleanup	5	8/21/2001	Bulk Fuel Storage and Handling
Lewis	20	3	2657	1154	CENTRALIA LANDFILL	CENTRALIA	Cleanup Complete-Active O&M/Monitoring	0	8/27/1991	Landfills and Hazardous Waste Facilities
Lewis	20	3	2658	1165	CHEHALIS AIRPORT	CHEHALIS	Cleanup Started	5	11/15/2007	Leaking Underground Storage Tanks
Lewis	20	3	2659	1172	KMART 7331	CHEHALIS	Awaiting Cleanup	5	6/22/2006	Vehicle & Equipment Maintenance
Lewis	20	3	2535	1168	REA CONSTRUCTION	RANDLE	Awaiting Cleanup	5	8/21/2001	Vehicle & Equipment Maintenance
Lewis	20	3	2686	1156	PACKWOOD LUMBER COMPANY	PACKWOOD	Awaiting Cleanup	4	8/27/1991	Wood Treatment
Lewis	20	3	2882	1161	GRANGE SUPPLY CHEHALIS CENEX	CHEHALIS	Cleanup Started	1	9/7/1993	Leaking Underground Storage Tanks
Lewis	20	3	2293	1169	TRAILER VILLAGE	CENTRALIA	Construction Complete-Performance Monitoring	2	2/25/1992	Dry Cleaners
Lewis	20	3	2409	1157	ROSS ELECTRIC OF WA COAL CREEK	CHEHALIS	Tracked by EPA	0	10/1/1985	Misc Industrial & Commercial Activities
Lewis	20	3	2410	1164	MALARZ FARM	WINLOCK	Awaiting Cleanup	4	8/21/2001	Landfills and Hazardous Waste Facilities
Lewis	20	3	2313	1160	UTILITY TRANSFORMER SERVICE	PE ELL	Awaiting Cleanup	3	3/12/1991	Manufactured Gas; Power Generation
Lewis	20	3	2440	9756779	119 MAW RD	TOLEDO	Awaiting Cleanup	5	10/21/2008	Landfills and Hazardous Waste Facilities
Lewis	20	3	4017	5879082	901 S MAIN ST VADER	VADER	Awaiting Cleanup	4	8/4/2008	Landfills and Hazardous Waste Facilities

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Lewis	20	3	4133	8202906	OLD GAS STATION MINERAL WA	MINERAL	Awaiting Cleanup	3	2/8/2005	Leaking Underground Storage Tanks
Lewis	20	3	4120	1307167	LOGSTACKERS UNLIMITED INC	TOLEDO	Awaiting Cleanup	4	2/11/2004	Agricultural & Forestry Operations
Lewis	20	3	6502	67518592	MAYFIELD 76	SILVER CREEK	Cleanup Started	5	7/27/2007	Leaking Underground Storage Tanks
Lewis	20	3	5621	17551864	CHEVRON 96942	CENTRALIA	Cleanup Started	3	7/27/2007	Leaking Underground Storage Tanks
Lewis	20	3	4997	1177	CUMMINGS OIL	CENTRALIA	Awaiting Cleanup	1	2/22/2001	Leaking Underground Storage Tanks
Lewis	20	3	4999	1180	JOHN H HARLAND CO	CENTRALIA	Cleanup Started	5	7/22/2003	Leaking Underground Storage Tanks
Lewis	20	3	7025	1166	COWLITZ FOOD & FUEL	TOLEDO	Cleanup Started	2	9/7/1993	Leaking Underground Storage Tanks
Lewis	20	3	11287	97679498	ARCO 05923 MASAD NICOLA	CHEHALIS	Cleanup Started	5	12/26/2006	Leaking Underground Storage Tanks
Lincoln	13	5	5451	8112045	Reardan Gas Station	REARDAN	Awaiting Cleanup	4	2/6/2008	Leaking Underground Storage Tanks
Lincoln	13	5	4745	61231494	Crop Production Services Inc Almira	ALMIRA	Cleanup Started	5	8/17/2004	Pesticide Handling
Lincoln	13	5	3991	4345215	Crop Production Services Davenport	DAVENPORT	Cleanup Started	3	2/6/2008	Pesticide Handling
Lincoln	13	5	4803	32966245	WESTERN FARM SERVICE INC REARDAN RR	REARDAN	Cleanup Started	3	2/6/2008	Pesticide Handling
Lincoln	13	5	1949	7096	South Wilbur Petroleum Site	WILBUR	Construction Complete-Performance Monitoring	1	8/17/1999	Leaking Underground Storage Tanks, Vehicle & Equipment Maintenance
Lincoln	13	5	1208	625	VAUGHN DISTRIBUTING	WILBUR	Awaiting Cleanup	5	8/4/2008	Leaking Underground Storage Tanks
Lincoln	13	5	1267	622	PUREGRO WILBUR	WILBUR	Awaiting Cleanup	5	8/27/1991	Agricultural & Forestry Operations
Lincoln	13	5	555	72286338	FUDS FAIRCHILD ATLAS S8	DAVENPORT	Cleanup Started	5	12/1/2003	Vehicle & Equipment Maintenance
Mason	35	6	589	7638537	MASON COUNTY SALVAGE YARD	SHELTON	Awaiting Cleanup	3	2/26/2008	Salvage Yards
Mason	35	6	1098	9440483	WA STATE CORRECTIONS CTR TRANSFORMER	SHELTON	Awaiting Cleanup	5	1/1/2016	NULL

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Mason	35	10	1581	4867529	SHELTON YACHT CLUB	SHELTON	Awaiting Cleanup	1	6/10/2013	Marine Services
Mason	35	6	2411	1187	SHELTON PORT OF ALL STAR AERO	SHELTON	Cleanup Started	4	3/12/1991	Metal Works
Mason	35	6	2295	1186	SHELTON C STREET LANDFILL	SHELTON	Awaiting Cleanup	3	6/6/2014	Landfills and Hazardous Waste Facilities
Mason	35	6	2914	189457	GREEN DIAMOND RESOURCE CO SHELTON GUN &	SHELTON	Awaiting Cleanup	1	8/8/2013	Military Facilities; Munitions Related
Mason	35	10	2537	1185	GOOSE LAKE	SHELTON	Cleanup Started	2	2/9/1998	Wood Treatment
Mason	35	10	2660	1190	SPIKES HYDRAULIC	SHELTON	Awaiting Cleanup	3	8/22/1995	Vehicle & Equipment Maintenance
Mason	35	10	4679	65663568	SHELTON LAUNDRY & CLEANERS	SHELTON	Cleanup Started	2	12/31/2005	Dry Cleaners
Mason	35	6	4312	9111935	HIGHWAY 3 AUTO WRECKING	SHELTON	Awaiting Cleanup	1	1/3/2014	NULL
Mason	35	6	5434	7407509	RK CUSTOM	SHELTON	Cleanup Started	1	9/25/2014	Leaking Underground Storage Tanks, Spills
Mason	35	6	6309	56848587	FAIR HARBOR MARINE & RESORT	GRAPEVIEW	Cleanup Started	2	4/1/2014	Misc Industrial & Commercial Activities
Mason	35	6	5976	37514682	HOOD CANAL MARINA CORP	UNION	Awaiting Cleanup	2	4/3/2015	Leaking Underground Storage Tanks
Mason	35	6	10818	85445218	BEN'S DELI MART	ALLYN	Cleanup Started	2	5/27/2014	Leaking Underground Storage Tanks
Mason	35	6	10775	85121733	PARK PLACE ON HOOD CANAL	BELFAIR	Cleanup Started	3	9/16/2015	Leaking Underground Storage Tanks
Mason	35	6	6861	92248581	GRAPEVIEW COUNTRY STORE	GRAPEVIEW	Cleanup Started	3	8/13/2007	Leaking Underground Storage Tanks
Mason	35	6	10015	64531846	STANS AUTOMOTIVE ALLYN TEXACO	ALLYN	Cleanup Started	2	4/3/2015	Leaking Underground Storage Tanks
Mason	35	6	9952	63189543	Texaco Service Station aka BOB'S AUTO REPAIR & TOWING	HOODSPORT	Cleanup Started	3	11/24/2014	Leaking Underground Storage Tanks
Mason	35	6	9818	58776612	DAYTON GROCERY	SHELTON	Awaiting Cleanup	2	3/11/2014	Leaking Underground Storage Tanks
Mason	35	10	8382	23694851	BURLINGTON NORTHERN RR	SHELTON	Awaiting Cleanup	1	6/11/2013	Leaking Underground Storage Tanks
Mason	35	6	8633	29739935	MATLOCK GENERAL STORE	MATLOCK	Cleanup Started	2	6/10/2013	Leaking Underground Storage Tanks

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Okanogan	7	4	7017	423	Quick Mart Eisen Chevron	OROVILLE	Cleanup Started	2	8/27/1991	Leaking Underground Storage Tanks
Okanogan	12	4	11392	5409	Taplett Farms	Omak	Awaiting Cleanup	4	11/4/2010	Agricultural & Forestry Operations
Okanogan	7	4	11805	1804	Kenneth Sasse Property	Tonasket	Awaiting Cleanup	1	9/11/2012	Metal Works
Okanogan	7	4	6258	54563171	DALES TEXACO OROVILLE	OROVILLE	Cleanup Started	3	9/27/2006	Leaking Underground Storage Tanks
Okanogan	7	4	6272	54988827	Conconully General Store	CONCONULLY	Cleanup Started	5	2/2/2006	Leaking Underground Storage Tanks
Okanogan	7	4	5684	21391393	Omak Gull 611	OMAK	Cleanup Started	2	8/28/2001	Leaking Underground Storage Tanks
Okanogan	12	4	4354	422	MOLSON DUMP	MOLSON	Awaiting Cleanup	5	3/12/1991	Landfills and Hazardous Waste Facilities
Okanogan	12	4	4356	426	Minnie Mine	CARLTON	Cleanup Started	2	3/12/1991	Mining & Drilling
Okanogan	12	4	4357	440	Lloyds Logging Exc Soil	TWISP	Awaiting Cleanup	5	8/20/1996	Landfills and Hazardous Waste Facilities
Okanogan	7	4	4171	2210257	Spokane Mine	OROVILLE	Awaiting Cleanup	4	1/30/2012	Mining & Drilling
Okanogan	12	4	3986	4244872	Brook Mine	OMAK	Awaiting Cleanup	2	7/30/2008	Mining & Drilling
Okanogan	12	4	4473	55648558	Red Shirt Mill	TWISP	Cleanup Started	1	8/28/2001	Mining & Drilling
Okanogan	12	4	4720	412	Alder Mill	TWISP	Cleanup Started	1	3/9/1993	Mining & Drilling
Okanogan	7	4	4913	436	Coca Cola Distribution Co	OMAK	Cleanup Started	2	3/8/1994	Leaking Underground Storage Tanks
Okanogan	12	4	4914	439	Lloyd Logging Equipment Yard	TWISP	Cleanup Started	5	3/8/1994	Leaking Underground Storage Tanks
Okanogan	12	4	3004	8506296	Kings Pacific Pride	TWISP	Awaiting Cleanup	3	7/30/2004	Bulk Fuel Storage and Handling
Okanogan	12	4	2092	1163525	Antimony Queen Mine	CARLTON	Awaiting Cleanup	1	11/4/2010	Mining & Drilling
Okanogan	7	4	2168	7414013	Alice Mine	NIGHTHAWK	Awaiting Cleanup	2	2/2/2009	Mining & Drilling
Okanogan	7	4	2181	5284346	Four Metals Mine	NIGHTHAWK	Awaiting Cleanup	3	2/2/2009	Mining & Drilling
Okanogan	7	4	2154	1856824	Triune Mine	OROVILLE	Awaiting Cleanup	1	11/4/2010	Mining & Drilling
Okanogan	7	4	2390	7470699	Richard Reed Property	OROVILLE	Awaiting Cleanup	5	6/24/2003	Vehicle & Equipment Maintenance
Okanogan	7	4	3033	101	Silver Mountain Mine	LOOMIS	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Mining & Drilling
Okanogan	7	4	3395	416	US DOI BLM Kaaba Texas Mine	NIGHTHAWK	Construction Complete-Performance Monitoring	1	8/27/1991	Mining & Drilling
Okanogan	12	4	3345	8523225	Virginia Houser Property	OKANOGAN	Awaiting Cleanup	5	11/14/2003	Salvage Yards

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Okanogan	7	4	3661	420	Tonasket Post & Rail	TONASKET	Awaiting Cleanup	5	8/28/1990	Wood Treatment
Okanogan	12	4	3751	421	Brett Pit	COULEE DAM	Awaiting Cleanup	2	8/28/1990	Landfills and Hazardous Waste Facilities
Okanogan	7	4	1481	9161567	Pilot Hill Mine	CHESAW	Awaiting Cleanup	2	2/28/2012	Mining & Drilling
Okanogan	7	4	1670	67329718	Montanye Property	TONASKET	Awaiting Cleanup	4	1/24/2003	Agricultural & Forestry Operations
Okanogan	7	4	1972	7444531	Golden Zone Mine	NIGHTHAWK	Awaiting Cleanup	4	3/12/2012	Mining & Drilling
Okanogan	12	4	1096	7873712	Leonard Judd Property	OKANOGAN	Awaiting Cleanup	5	7/19/2004	Spills
Okanogan	7	4	488	3405693	Ruby Mine	NIGHTHAWK	Awaiting Cleanup	2	2/2/2009	Mining & Drilling
Okanogan	7	4	839	3523589	Black Bear Mine	LOOMIS	Awaiting Cleanup	4	8/12/2009	Mining & Drilling
Okanogan	7	4	771	622966	Copper World Extension Mine	LOOMIS	Awaiting Cleanup	3	2/2/2009	Mining & Drilling
Okanogan	7	4	405	5672082	Sheridan Mine	WAUCONDA	Awaiting Cleanup	4	1/10/2012	Mining & Drilling
Pacific	19	3	366	9612322	LITSCHKE PROPERTY	CHINOOK	Awaiting Cleanup	1	3/18/2014	NULL
Pacific	19	3	3619	84721374	TOSCO BULK PLANT 0296	ILWACO	Cleanup Started	5	2/12/2007	Bulk Fuel Storage and Handling
Pacific	19	3	3442	78567384	WA DOT Parcel 4 02258	RAYMOND	Awaiting Cleanup	5	8/4/1998	Bulk Fuel Storage and Handling
Pacific	19	3	3083	25108	TURNER & SON INC	RAYMOND	Cleanup Started	3	8/18/2000	Bulk Fuel Storage and Handling
Pacific	19	3	3155	97796553	WA DOT Parcel 4 02221	SOUTH BEND	Awaiting Cleanup	5	8/7/1998	Bulk Fuel Storage and Handling
Pacific	19	3	2947	31518862	TETZ OIL SOUTH BEND	SOUTH BEND	Awaiting Cleanup	5	8/7/1998	Bulk Fuel Storage and Handling
Pacific	19	3	2661	1197	PART TIME AUTO WRECKING	ILWACO	Awaiting Cleanup	4	1/29/2003	Salvage Yards
Pacific	19	3	4644	6728892	LAIRD PROPERTY	RAYMOND	Awaiting Cleanup	5	2/4/2010	Landfills and Hazardous Waste Facilities
Pacific	19	3	5416	6735391	Andys Salmon Charters	ILWACO	Awaiting Cleanup	4	1/23/2008	Leaking Underground Storage Tanks
Pacific	19	3	5306	3063964	OYSTERVILLE STORE	OYSTERVILLE	Cleanup Started	4	8/5/2008	Leaking Underground Storage Tanks
Pacific	19	3	5962	36791325	ILWACO PORT LYLES CANNERY	ILWACO	Cleanup Started	5	2/9/2007	Leaking Underground Storage Tanks
Pacific	19	3	11337	98889828	CHINOOK COUNTRY STORE	CHINOOK	Awaiting Cleanup	3	11/25/2013	Leaking Underground Storage Tanks
Pacific	19	3	11309	98441925	TIME OIL 01-389	SOUTH BEND	Cleanup Started	3	1/1/2016	Leaking Underground Storage Tanks
Pacific	19	3	10881	86863297	PACIFIC COUNTY PUD 2 ILWACO	ILWACO	Cleanup Started	3	4/1/2013	Leaking Underground Storage Tanks

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Pacific	19	3	10592	81213911	PENINSULA SANITATION SERVICE INC	LONG BEACH	Cleanup Started	3	2/10/2015	Leaking Underground Storage Tanks
Pacific	19	3	7468	2258757	BP LONG BEACH	LONG BEACH	Cleanup Started	1	12/9/2013	Leaking Underground Storage Tanks
Pacific	19	3	7708	6559735	WA STATE DEPT OF FISHERIES	SOUTH BEND	Awaiting Cleanup	3	11/25/2013	Leaking Underground Storage Tanks
Pacific	19	3	8396	23857362	PACIFIC CO PUBLIC WORKS - RAYMOND CO SHOP	RAYMOND	Cleanup Started	2	3/31/2015	Leaking Underground Storage Tanks
Pacific	19	3	8738	33217469	PACIFIC CO PUBLIC WORKS - LONG BEACH CO SHOP	LONG BEACH	Cleanup Started	3	1/1/2016	Leaking Underground Storage Tanks
Pacific	19	3	9132	42525187	NORTH RIVER SCH DIST BROOKLYN	COSMOPOLIS	Awaiting Cleanup	5	7/16/2014	Leaking Underground Storage Tanks
Pacific	19	3	9713	55696789	BAY CENTER MARKET	BAY CENTER	Cleanup Started	2	7/24/2014	Leaking Underground Storage Tanks
Pacific	19	3	9642	54475573	GUELF'S WEST	OCEAN PARK	Awaiting Cleanup	2	7/24/2014	Leaking Underground Storage Tanks
Pend Oreille	7	5	6642	76475815	USK GENERAL STORE	USK	Construction Complete-Performance Monitoring	4	2/17/2010	Leaking Underground Storage Tanks
Pend Oreille	7	5	4955	626	CUSICK SCHOOL DISTRICT	CUSICK	Cleanup Started	3	8/27/1991	Leaking Underground Storage Tanks
Pierce	27	9	5316	3291385	INDUSTRIAL TIRE SERVICE ITS	TACOMA	Cleanup Started	2	6/9/2014	NULL
Pierce	27	6	5318	3427832	Bruce Titus Chevrolet	TACOMA	Cleanup Started	5	1/29/2010	Leaking Underground Storage Tanks
Pierce	27	6	5383	5937369	COMMERCIAL LORY UNIFORM RENT	TACOMA	Cleanup Started	3	8/21/2001	Dry Cleaners, Leaking Underground Storage Tanks
Pierce	27	9	5003	1260	USG Taylor Way Plant Site	TACOMA	Cleanup Started	0	9/7/1993	Misc Industrial & Commercial Activities
Pierce	27	6	5004	1284	ARCO 4230	TACOMA	Cleanup Started	2	2/25/1992	Leaking Underground Storage Tanks
Pierce	26	6	5006	1308	CONANS FUEL SERVICE	GIG HARBOR	Cleanup Started	4	8/20/1996	Leaking Underground Storage Tanks
Pierce	25	10	5008	1313	PSE Puyallup SVC	PUYALLUP	Cleanup Started	2	8/22/1995	Leaking Underground Storage Tanks, Vehicle & Equipment Maintenance

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Pierce	26	6	5016	1342	GIG HARBOR SERVICE INC	GIG HARBOR	Cleanup Started	1	3/9/1993	Leaking Underground Storage Tanks
Pierce	27	6	5032	1381	OLD PIERCE COUNTY COURT HOUSE	TACOMA	Cleanup Started	5	8/19/1997	Leaking Underground Storage Tanks
Pierce	27	6	6609	74455879	SOUND TRANSIT DEPOT PARTNERSHIP PROPERTY	TACOMA	Cleanup Started	2	8/11/2010	Leaking Underground Storage Tanks
Pierce	27	6	6561	72222742	PAX ASSOCIATES	TACOMA	Cleanup Started	5	7/27/2007	Leaking Underground Storage Tanks
Pierce	26	6	6761	84811951	LONGBRANCH MERCANTILE	LONGBRANCH	Cleanup Started	2	12/31/2008	Leaking Underground Storage Tanks
Pierce	27	9	6385	61931157	UNOCAL 76 MAJOR PETROLEUM	TACOMA	Cleanup Started	2	4/17/2014	Leaking Underground Storage Tanks
Pierce	27	10	6387	62115212	MARKET PLACE TEXACO	TACOMA	Cleanup Started	3	2/26/2002	Leaking Underground Storage Tanks
Pierce	28	10	5717	22955963	CONNIE J SCANNELL	STEILACOOM	Cleanup Started	1	11/30/2007	Leaking Underground Storage Tanks
Pierce	27	9	6095	44479366	GP GYPSUM CORP TACOMA PLANT	TACOMA	Awaiting Cleanup	5	7/15/2004	Leaking Underground Storage Tanks
Pierce	25	10	6234	53271341	EZ MINI MART	PUYALLUP	Cleanup Started	3	2/26/2002	Leaking Underground Storage Tanks
Pierce	27	6	4642	6639255	SEVENCOM	TACOMA	Cleanup Started	5	7/16/2008	Leaking Underground Storage Tanks
Pierce	27	9	4692	1403183	TAYLOR WAY & ALEXANDER AVE FILL AREA	TACOMA	Awaiting Cleanup	3	5/4/2007	Landfills and Hazardous Waste Facilities
Pierce	27	10	4620	69871828	NEWMAN RECYCLING	TACOMA	Awaiting Cleanup	4	7/26/2000	Salvage Yards
Pierce	27	9	4529	17167958	SMURFIT STONE CONTAINER CORP	TACOMA	Cleanup Started	5	7/27/2007	Leaking Underground Storage Tanks
Pierce	25	10	4502	8942055	STOHL PROPERTY	PUYALLUP	Cleanup Started	1	7/26/2004	Landfills and Hazardous Waste Facilities
Pierce	29	10	4566	2195676	8007 MCKINLEY AVE E	TACOMA	Awaiting Cleanup	1	7/16/1998	Landfills and Hazardous Waste Facilities
Pierce	2	8	4595	1275	PUGET POWER ELECTRON POWER	ORTING	Awaiting Cleanup	2	8/27/1991	Manufactured Gas; Power Generation
Pierce	27	6	4448	42385149	PUGNETTI PARK	TACOMA	Awaiting Cleanup	2	8/21/2001	Leaking Underground Storage Tanks

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Pierce	27	6	4741	99997000	USPS DOWNTOWN TACOMA PARKING LOT	TACOMA	Awaiting Cleanup	5	2/9/2011	Leaking Underground Storage Tanks
Pierce	25	10	4705	42252532	Veneer Chip Transport	TACOMA	Awaiting Cleanup	4	7/26/2000	Vehicle & Equipment Maintenance
Pierce	25	10	4001	2220894	JOHNSONS JEWELRY & GIFTS	PUYALLUP	Awaiting Cleanup	5	7/1/2005	Leaking Underground Storage Tanks
Pierce	27	6	4023	8168704	TACOMA CITY CONVENTION CTR GARAGE	TACOMA	Awaiting Cleanup	5	7/27/2007	Other
Pierce	27	9	4081	94957214	BNRR TACOMA YARD PARCEL 2073230010	TACOMA	Awaiting Cleanup	3	10/16/1998	Bulk Fuel Storage and Handling
Pierce	27	9	4323	81267111	BNRR TACOMA YARD PARCEL 2071260010	TACOMA	Cleanup Started	3	12/31/1998	Bulk Fuel Storage and Handling
Pierce	27	9	4329	1239	Pacific Functional Fluids LLC Tacoma	TACOMA	Cleanup Started	1	12/31/1996	Bulk Fuel Storage and Handling
Pierce	27	9	4330	1246	Glenn Springs Holdings Inc	TACOMA	Cleanup Started	0	9/7/1993	Chemical & Paint Manuf. & Distribution
Pierce	31	8	4336	1305	MIDDLESEX CORP	ORTING	Cleanup Started	2	8/22/1995	Chemical & Paint Manuf. & Distribution
Pierce	2	10	4338	1314	LEWIS AUTO WRECKING	PUYALLUP	Awaiting Cleanup	1	2/21/1995	Salvage Yards
Pierce	27	9	4375	85776142	STANDARD CHEMICAL CO SITE	TACOMA	Cleanup Started	0	8/27/2002	Chemical & Paint Manuf. & Distribution
Pierce	27	9	4373	81528198	HYLEBOS WOOD DEBRIS SITE SEDIMENTS	TACOMA	Cleanup Started	0	1/28/1998	Marine Services
Pierce	26	6	4434	6638789	HORSESHOE LAKE WRECKING YARD	GIG HARBOR	Awaiting Cleanup	1	1/10/2005	Salvage Yards
Pierce	27	9	4435	6766480	WOOD CHIP STORAGE YARD	TACOMA	Awaiting Cleanup	1	8/11/2010	Wood Treatment
Pierce	27	9	4220	79844675	TACOMA PORT SLIP 5	TACOMA	Awaiting Cleanup	2	12/12/2007	Bulk Fuel Storage and Handling
Pierce	31	8	4283	94883881	Stowe Construction Inc	SUMNER	Awaiting Cleanup	5	1/4/2001	Vehicle & Equipment Maintenance
Pierce	2	8	4271	36651329	ASSOCIATED PETROLEUM PRO EATONVILLE	EATONVILLE	Cleanup Started	2	1/4/2001	Bulk Fuel Storage and Handling
Pierce	27	9	9393	47969128	J L DARLING CORPORATION	TACOMA	Cleanup Started	3	2/12/2014	Leaking Underground Storage Tanks
Pierce	26	6	9469	49933911	PURDY TEXACO AND GAS	GIG HARBOR	Cleanup Started	1	10/21/2013	Leaking Underground Storage Tanks
Pierce	27	9	9894	61656248	SUNNEN CRANE SERVICE	TACOMA	Cleanup Started	3	1/12/2012	Leaking Underground Storage Tanks

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Pierce	27	6	9425	48925796	TACOMA CITY OF FIRE DEPT STATION 1	TACOMA	Awaiting Cleanup	3	1/3/2014	Leaking Underground Storage Tanks
Pierce	27	9	9315	46295623	SUPERVALU NORTHWEST REGION	TACOMA	Awaiting Cleanup	3	11/8/2013	Leaking Underground Storage Tanks
Pierce	25	10	8784	34147781	BOB'S TEXACO	TACOMA	Awaiting Cleanup	2	8/16/2011	Leaking Underground Storage Tanks
Pierce	27	6	7940	12454784	TACOMA CITY OF 1501 DOCK ST	TACOMA	Awaiting Cleanup	3	2/12/2014	Leaking Underground Storage Tanks
Pierce	26	6	8034	14374627	Arletta Foods	GIG HARBOR	Awaiting Cleanup	2	8/16/2011	Leaking Underground Storage Tanks
Pierce	27	6	8286	21526633	LABOR READY	TACOMA	Cleanup Started	5	7/31/2013	Leaking Underground Storage Tanks
Pierce	27	6	8117	15977599	QUICKWAY GROCERY	TACOMA	Cleanup Started	3	6/29/2012	Leaking Underground Storage Tanks
Pierce	27	6	7531	3346989	TEXACO 63-232-0350/SHELL 50	TACOMA	Cleanup Started	5	7/1/2015	Leaking Underground Storage Tanks
Pierce	27	9	6974	97814788	AUTO WAREHOUSING CO TACOMA	TACOMA	Cleanup Started	3	2/6/2008	Leaking Underground Storage Tanks
Pierce	27	9	6868	92562654	TACOMA CENTRAL NO 1	TACOMA	Cleanup Started	3	7/27/2007	Leaking Underground Storage Tanks
Pierce	27	9	6875	92961499	PUGET SOUND TRUCK LINES INC TAC	TACOMA	Cleanup Started	5	1/27/2006	Leaking Underground Storage Tanks
Pierce	27	6	10591	81194984	7-10 GROCERY	TACOMA	Awaiting Cleanup	2	1/12/2012	Leaking Underground Storage Tanks
Pierce	25	10	10414	75634755	U-HAUL FACILITY 702-56	TACOMA	Cleanup Started	3	2/8/2012	Leaking Underground Storage Tanks
Pierce	27	6	11263	96864157	TOPPING MOTORS INC	TACOMA	Cleanup Started	5	1/3/2014	Leaking Underground Storage Tanks
Pierce	27	9	11416	63316697	Truck Rail Handling Inc	TACOMA	Awaiting Cleanup	4	1/28/2013	Chemical & Paint Manuf. & Distribution
Pierce	27	6	11443	22019	Sodo Builders	Tacoma	Awaiting Cleanup	2	8/4/2014	NULL
Pierce	2	8	11444	20314	Hamilton Centerpoint	Eatonville	Awaiting Cleanup	2	8/1/2013	Leaking Underground Storage Tanks
Pierce	26	6	11801	7005	NICHOLS COMMUNITY CENTER	FOX ISLAND	Awaiting Cleanup	5	1/22/2013	Spills
Pierce	26	6	11741	20826	Nikolich Property	GIG HARBOR	Awaiting Cleanup	1	9/18/2012	Marine Services
Pierce	27	10	11501	10007	PAYLESS SHOES	TACOMA	Awaiting Cleanup	3	8/1/2013	Leaking Underground Storage Tanks

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Pierce	28	10	11505	16160	Steilacoom Marina Fire	STEILACOOM	Awaiting Cleanup	2	6/19/2012	Marine Services
Pierce	29	10	11460	25942345	KENS TIRE SERVICE UST 100479	TACOMA	Awaiting Cleanup	2	2/12/2014	NULL
Pierce	27	6	12405	10919	US BANK PACIFIC AVE	TACOMA	Awaiting Cleanup	2	8/4/2014	Other
Pierce	27	9	12490	82621489	EMERALD SERVICES INC ALEXANDER AVE	TACOMA	Cleanup Complete-Active O&M/Monitoring	3	11/18/2014	Landfills and Hazardous Waste Facilities
Pierce	27	9	2693	1206	CASCADE TIMBER 3 POT	TACOMA	Construction Complete-Performance Monitoring	0	1/6/1991	Agricultural & Forestry Operations, Smelters & Foundries
Pierce	26	6	2592	4556251	HOGHAUG BETTER LATE THAN NEVER HAULING	GIG HARBOR	Awaiting Cleanup	2	2/12/2007	Salvage Yards
Pierce	27	9	3032	42	COMMENCEMENT BAY NEARSHORE TIDEFLATS	TACOMA	Cleanup Started	0	1/31/1989	Landfills and Hazardous Waste Facilities, Marine Services
Pierce	31	10	2835	23641	HESSELGRAVE CHARTERS & TOURS	PUYALLUP	Awaiting Cleanup	2	8/19/1997	Leaking Underground Storage Tanks
Pierce	27	6	2809	6313940	BOWMAN RESIDENTIAL PROPERTY	TACOMA	Awaiting Cleanup	5	2/11/2008	Leaking Underground Storage Tanks
Pierce	25	10	2444	29954513	RIVER ROAD LANDSCAPING	PUYALLUP	Awaiting Cleanup	1	12/2/1997	Agricultural & Forestry Operations
Pierce	27	9	2458	23544	OLYMPIC CHEMICAL CORP	TACOMA	Cleanup Started	1	1/14/2009	Bulk Fuel Storage and Handling
Pierce	27	6	2472	24623	BNRR MCCARVER PROJECT	TACOMA	Cleanup Started	5	8/19/1997	Bulk Fuel Storage and Handling
Pierce	27	9	2395	9762715	Tacoma Port Earley Business Center	TACOMA	Cleanup Started	5	8/21/2001	Leaking Underground Storage Tanks, Marine Services, Misc Industrial & Commercial Activities
Pierce	2	8	2399	15676562	7614 340TH ST E DRUG LAB	EATONVILLE	Cleanup Started	2	2/26/2002	Landfills and Hazardous Waste Facilities
Pierce	27	9	2145	1806706	PUMP STN 4103 ROW 2222 MARINE VIEW DR	TACOMA	Awaiting Cleanup	5	2/9/2011	Other
Pierce	27	9	2124	66987611	APM TERMINALS PACIFIC LTD	TACOMA	Awaiting Cleanup	5	1/24/2003	Vehicle & Equipment Maintenance
Pierce	26	6	2095	2772567	PENINSULA LIGHT TRANSFORMER RAY NASH DR	GIG HARBOR	Awaiting Cleanup	3	5/28/2008	Manufactured Gas; Power Generation
Pierce	27	9	2096	2776343	SUPERLON PLASTICS CO INC	TACOMA	Cleanup Started	1	1/20/2010	Pesticide Handling

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Pierce	29	6	2106	5001082	GOTTINGEN PROPERTY	TACOMA	Awaiting Cleanup	3	1/18/2006	Leaking Underground Storage Tanks
Pierce	29	6	2107	5011903	PHILLIPS RESIDENTIAL PROPERTY	TACOMA	Cleanup Started	1	8/24/2011	Smelters & Foundries
Pierce	27	6	2103	2968803	MARTIN RESIDENCE	TACOMA	Cleanup Started	3	12/12/2007	Leaking Underground Storage Tanks
Pierce	30	10	2297	1203	B & L WOODWASTE LANDFILL	TACOMA	Cleanup Started	1	9/10/1990	Smelters & Foundries
Pierce	27	9	2215	38	TACOMA PORT OF - Kaiser	TACOMA	Cleanup Started	4	9/10/1990	Smelters & Foundries
Pierce	26	6	3103	41565617	SPADONI BROS INC GIG HARBOR	GIG HARBOR	Cleanup Started	3	2/6/2009	Other
Pierce	26	6	3115	2566095	GIG HARBOR SPORTSMAN CLUB	GIG HARBOR	Cleanup Started	1	12/9/2009	Military Facilities; Munitions Related
Pierce	27	9	3048	1207	D ST PETROLEUM	TACOMA	Construction Complete-Performance Monitoring	4	9/10/1990	Metal Works
Pierce	27	9	3074	1208	LINCOLN AVENUE DITCH	TACOMA	Cleanup Started	3	3/12/1991	Other
Pierce	27	9	3251	1227	General Metals of Tacoma	TACOMA	Cleanup Started	1	9/10/1990	Salvage Yards
Pierce	27	9	3252	1228	SEATTLE TRANSFER	TACOMA	Awaiting Cleanup	3	2/21/1995	Leaking Underground Storage Tanks
Pierce	27	9	3254	1242	CASCADE POLE MCF SITCUM	TACOMA	Cleanup Started	4	9/10/1990	Wood Treatment
Pierce	27	9	3255	1245	Petroleum Reclaiming Service Inc	TACOMA	Cleanup Started	2	3/12/1991	Landfills and Hazardous Waste Facilities
Pierce	27	9	3256	1259	Shore Terminal Nustar Energy LP	TACOMA	Cleanup Started	0	9/7/1993	Bulk Fuel Storage and Handling
Pierce	27	6	3257	1277	ALADDIN PLATING CO INC	TACOMA	Cleanup Started	2	8/22/1995	Metal Works
Pierce	27	6	3259	1292	UNION PACIFIC RR TUNNEL	TACOMA	Awaiting Cleanup	2	8/27/1991	Other
Pierce	27	9	3131	6429953	SOUND MILL INC	TACOMA	Cleanup Started	3	1/20/2010	Landfills and Hazardous Waste Facilities
Pierce	25	10	3194	28881	UNION PACIFIC RR FIFE	FIFE	Cleanup Started	5	2/17/1998	Bulk Fuel Storage and Handling
Pierce	27	6	3208	362821	28th ST CITY OF TACOMA PROPERTY	TACOMA	Cleanup Started	5	12/9/2009	Leaking Underground Storage Tanks
Pierce	25	10	3420	1342017	GLASSMAN PROPERTY	PUYALLUP	Cleanup Started	1	7/26/2004	Landfills and Hazardous Waste Facilities

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Pierce	29	10	3445	97767789	FRANKLIN SITE	TACOMA	Awaiting Cleanup	4	8/4/2006	Salvage Yards
Pierce	27	6	3332	4553045	WASHINGTON STATE HISTORY MUSEUM	TACOMA	Awaiting Cleanup	4	1/20/2010	Leaking Underground Storage Tanks
Pierce	25	10	3485	44993787	CHOI PROPERTY	PUYALLUP	Awaiting Cleanup	3	1/21/1998	Smelters & Foundries
Pierce	2	10	3359	6532302	PIONEER VALLEY ELEMENTARY SCHOOL	SPANAWAY	Awaiting Cleanup	5	2/2/2006	Leaking Underground Storage Tanks
Pierce	27	9	3363	8632033	PIER 24-25	TACOMA	Tracked by EPA	0	9/15/2010	Chemical & Paint Manuf. & Distribution, Misc Industrial & Commercial Activities
Pierce	27	9	3405	1220	ARKEMA INC	TACOMA	Cleanup Started	1	9/10/1990	Chemical & Paint Manuf. & Distribution
Pierce	27	9	3406	1233	Burlington Environmental LLC Tacoma	TACOMA	Cleanup Started	2	2/18/1997	Landfills and Hazardous Waste Facilities
Pierce	27	9	3407	1235	COSKI INDUSTRIAL DUMP	TACOMA	Awaiting Cleanup	4	8/27/1991	Landfills and Hazardous Waste Facilities
Pierce	27	6	3310	4339824	SAUROS CLEANERAMA TACOMA	TACOMA	Cleanup Started	1	2/6/2008	Dry Cleaners
Pierce	28	10	3337	6260559	WA DOC MCNEIL ISLAND DIESEL SPILL	STEILACOOM	Cleanup Started	5	5/9/2006	Spills
Pierce	27	9	3635	1219	ATOFINA CHEM 3009 TAYLOR WAY LOG YARD	TACOMA	Cleanup Started	2	9/10/1990	Smelters & Foundries
Pierce	27	9	3643	1222	McFarland Cascade Pole & Lumber Co	TACOMA	Cleanup Complete-Active O&M/Monitoring	1	9/10/1990	Wood Treatment
Pierce	27	9	3646	1247	Sound Battery aka: Allied Battery Co Inc Tacoma	TACOMA	Cleanup Started	0	9/7/1993	Misc Industrial & Commercial Activities
Pierce	2	10	3649	1272	HIDDEN VALLEY LANDFILL THUN FLD	PUYALLUP	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990	Landfills and Hazardous Waste Facilities
Pierce	31	10	3653	1304	SUMNER NATIONAL AUTO PARTS	SUMNER	Cleanup Started	1	2/25/1992	Salvage Yards
Pierce	25	10	3654	1315	ERS Trucking Tacoma	TACOMA	Cleanup Started	2	2/21/1995	Vehicle & Equipment Maintenance
Pierce	27	9	3671	1213	1913 MARINE VIEW DR	TACOMA	Cleanup Started	2	3/12/1991	Landfills and Hazardous Waste Facilities
Pierce	27	9	3673	1231	Airo Services Inc	TACOMA	Cleanup Started	3	2/20/1996	Landfills and Hazardous Waste Facilities
Pierce	27	6	3675	1249	TACOMA COAL GASIFICATION	TACOMA	Cleanup Started	0	9/7/1993	Manufactured Gas; Power Generation

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Pierce	27	6	3677	1263	TACOMA REDEVELOPMENT PROP	TACOMA	Construction Complete-Performance Monitoring	0	3/31/1993	Misc Industrial & Commercial Activities
Pierce	27	9	3519	55212794	MIDDLE WATERWAY STEEL SLAG	TACOMA	Construction Complete-Performance Monitoring	0	1/1/1997	Smelters & Foundries
Pierce	27	9	3554	1267	BNRR TACOMA YARD PARCEL 8950001730	TACOMA	Cleanup Started	3	2/17/1998	Bulk Fuel Storage and Handling
Pierce	29	10	3557	1301	FREDERICKSON INDUSTRIAL PARK	PUYALLUP	Cleanup Started	1	9/10/1990	Military Facilities; Munitions Related
Pierce	27	9	3600	8785404	SOUTH SOUND RADIATOR	TACOMA	Awaiting Cleanup	2	1/31/2008	Vehicle & Equipment Maintenance
Pierce	2	8	3607	26218937	ELBE MALL	ELBE	Awaiting Cleanup	5	7/26/2000	Bulk Fuel Storage and Handling
Pierce	27	9	3801	30005	1920 PORT OF TACOMA ROAD TACOMA	TACOMA	Cleanup Started	5	1/4/2001	Bulk Fuel Storage and Handling
Pierce	27	6	3657	89267963	Asarco Tacoma Smelter Site	NULL	Cleanup Started	0	8/31/2009	Smelters & Foundries
Pierce	27	9	3760	1221	RHONE POULENC BASIC CHEMICAL	TACOMA	Cleanup Started	3	8/27/1991	Chemical & Paint Manuf. & Distribution, Heating Oil Tank
Pierce	27	9	3762	1234	CHEVRON BULK PLANT USA 1348	TACOMA	Cleanup Started	1	9/10/1990	Bulk Fuel Storage and Handling
Pierce	28	10	3767	1270	WA NATIONAL GUARD CAMP MURRAY	TACOMA	Awaiting Cleanup	1	3/12/1991	Vehicle & Equipment Maintenance
Pierce	31	10	3768	1283	Manke Lumber Co Inc Sumner	SUMNER	Awaiting Cleanup	5	8/27/1991	Wood Products Manufacturing
Pierce	29	10	3770	1300	Parkland Cleaners	PARKLAND	Cleanup Started	3	9/10/1990	Dry Cleaners
Pierce	27	9	3819	3860548	CROWS NEST MARINA	TACOMA	Awaiting Cleanup	1	8/16/2011	Marine Services
Pierce	29	6	3825	1274	Titus Will Enterprises Inc	TACOMA	Cleanup Started	1	8/27/1991	Leaking Underground Storage Tanks
Pierce	25	10	3826	1281	OCCIDENTAL CHEMICAL DAUPHIN	TACOMA	Awaiting Cleanup	3	8/2/1999	Landfills and Hazardous Waste Facilities
Pierce	27	6	3827	1288	NATIONAL OIL DUMP	TACOMA	Awaiting Cleanup	3	8/27/1991	Landfills and Hazardous Waste Facilities
Pierce	29	6	3873	214923	WA DOT SR16 E & I5 S	TACOMA	Awaiting Cleanup	4	1/17/2006	Other
Pierce	27	9	3910	1257	TACOMA METALS SITE	TACOMA	Cleanup Started	2	8/25/1992	Salvage Yards
Pierce	28	10	3914	1289	PONDERS AUTO PARTS INC	TACOMA	Awaiting Cleanup	3	8/20/1996	Salvage Yards

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Pierce	29	10	3916	1298	LANDSCAPING BY PAT BORING	TACOMA	Awaiting Cleanup	4	2/25/1992	Leaking Underground Storage Tanks
Pierce	28	10	1056	38394393	US ARMY FORT LEWIS I5 CORRIDOR	FT LEWIS	Cleanup Started	2	8/21/2001	Military Facilities; Munitions Related
Pierce	27	6	1107	7912006	McMacken Property Sound Transit Tacoma	TACOMA	Cleanup Started	2	1/18/2009	Vehicle & Equipment Maintenance
Pierce	31	8	1131	83113674	SHEAR TRUCKING	BUCKLEY	Awaiting Cleanup	4	8/11/2003	Landfills and Hazardous Waste Facilities
Pierce	27	6	1179	91945823	Stadium High School	TACOMA	Awaiting Cleanup	5	7/27/2007	Leaking Underground Storage Tanks
Pierce	27	6	1126	33468224	CAMAS PROPERTY	TACOMA	Cleanup Started	2	1/14/2004	Bulk Fuel Storage and Handling
Pierce	27	9	1294	1206878	Tru-Grit Abrasives Inc	TACOMA	Cleanup Started	1	2/9/2011	Misc Industrial & Commercial Activities
Pierce	27	6	1280	7515	ALGEO RESIDENTIAL PROPERTY	RUSTON	Awaiting Cleanup	4	2/9/2011	Spills
Pierce	26	6	1952	11876	GIG HARBOR TRANSMISSION	GIG HARBOR	Cleanup Started	3	2/9/2011	Vehicle & Equipment Maintenance
Pierce	29	10	1783	24488812	Tyee Cleaners & Laundromat	TACOMA	Cleanup Started	1	7/28/2016	Dry Cleaners
Pierce	27	9	1634	7981609	BNSF TACOMA FUELING FACILITY	TACOMA	Awaiting Cleanup	5	8/10/2007	Bulk Fuel Storage and Handling
Pierce	26	6	1628	5074108	FARLEY PROPERTY	GIG HARBOR	Awaiting Cleanup	4	2/7/2008	Leaking Underground Storage Tanks
Pierce	27	9	1750	54221181	US ARMY WSMC Pier 23	TACOMA	Cleanup Started	1	8/10/2007	Marine Services
Pierce	27	6	1763	16358	25TH & HOLGATE S TACOMA	TACOMA	Cleanup Started	3	7/16/1998	Leaking Underground Storage Tanks
Pierce	27	6	1557	9373416	RILEY PARKING LOT	TACOMA	Awaiting Cleanup	5	1/20/2010	Leaking Underground Storage Tanks
Pierce	27	9	363	9541966	METRO DASH POINT PARK	TACOMA	Awaiting Cleanup	3	2/9/2011	Manufactured Gas; Power Generation
Pierce	27	9	401	3782573	STONE PROPERTY TRANSIT SITE	TACOMA	Cleanup Started	3	1/20/2010	Bulk Fuel Storage and Handling
Pierce	27	6	386	18489568	Morrells Dry Cleaners	TACOMA	Cleanup Started	5	1/29/2010	Dry Cleaners
Pierce	27	6	51	969	BNSF S HOOD ST RENTAL PROPERTY	TACOMA	Awaiting Cleanup	4	2/9/2011	Bulk Fuel Storage and Handling
Pierce	2	8	180	6929	PHILLIPS RESIDENTIAL PROPERTY GRAHAM LEAD MELTING	GRAHAM	Awaiting Cleanup	1	10/24/2011	Smelters & Foundries

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Pierce	29	6	135	222	WELL 12A	TACOMA	Construction Complete-Performance Monitoring	0	9/10/1990	Chemical & Paint Manuf. & Distribution
Pierce	28	10	136	225	USAF MAFB WASHRACK	MCCHORD AFB	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Vehicle & Equipment Maintenance
Pierce	28	10	137	239	USAF MAFB AMERICAN LK GDN	MCCHORD AFB	Construction Complete-Performance Monitoring	0	2/22/1995	Landfills and Hazardous Waste Facilities
Pierce	27	6	141	1325	WA UW TACOMA BRANCH	TACOMA	Cleanup Started	3	12/31/1996	Landfills and Hazardous Waste Facilities
Pierce	29	6	143	1362	JOHN WALLERICH PROPERTY	TACOMA	Awaiting Cleanup	5	1/24/2003	Vehicle & Equipment Maintenance
Pierce	31	8	163	1354	LEONS TRUCKING	BUCKLEY	Awaiting Cleanup	5	12/24/1996	Vehicle & Equipment Maintenance
Pierce	29	10	165	1372	Woodworth & Co Inc Lakeview Plant	TACOMA	Cleanup Started	2	8/11/2003	Vehicle & Equipment Maintenance
Pierce	29	6	734	223	S TACOMA FIELD	TACOMA	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	NULL
Pierce	29	10	735	224	LAKEWOOD PONDERS CORNER	LAKEWOOD	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Dry Cleaners
Pierce	31	10	742	1360	EDGEWOOD SHOPPING CENTER	MILTON	Cleanup Started	2	8/20/1996	Dry Cleaners
Pierce	27	9	743	1377	Alexander Avenue Petroleum Tank Facilities	TACOMA	Cleanup Started	3	12/31/1996	Bulk Fuel Storage and Handling
Pierce	27	6	712	215	ASARCO SMELTER	TACOMA	Cleanup Started	0	2/22/1995	NULL
Pierce	29	10	717	1334	SUBURBAN REALTY INC	TACOMA	Cleanup Started	1	2/21/1995	Leaking Underground Storage Tanks
Pierce	27	9	458	3466912	BNRR TACOMA YARD PARCEL 4715023590	TACOMA	Awaiting Cleanup	3	2/2/1999	Bulk Fuel Storage and Handling
Pierce	27	6	538	216	ASARCO OFFSHORE	TACOMA	Cleanup Started	0	2/22/1995	Smelters & Foundries
Pierce	28	10	540	233	USAF MAFB MTCA WP 34	TACOMA	Construction Complete-Performance Monitoring	3	8/30/1995	Bulk Fuel Storage and Handling
Pierce	27	6	544	1350	MONITOR COMPANY	TACOMA	Awaiting Cleanup	2	7/28/2005	Smelters & Foundries
Pierce	27	9	579	91663719	BNRR TACOMA YARD PARCEL 8950001720	TACOMA	Cleanup Started	5	2/16/1999	Bulk Fuel Storage and Handling
Pierce	27	6	621	219	RUSTON N TACOMA	TACOMA	Cleanup Started	0	2/22/1995	Smelters & Foundries

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Pierce	27	9	622	221	TACOMA TAR PITS	TACOMA	Construction Complete-Performance Monitoring	0	2/22/1995	NULL
Pierce	28	10	623	226	US ARMY FORT LEWIS LDFL 5	TACOMA	Tracked by EPA	0	2/22/1995	Landfills and Hazardous Waste Facilities
Pierce	28	10	624	228	US ARMY FORT LEWIS LDFL 4 SRCPP	TACOMA	Cleanup Started	0	2/22/1995	NULL
Pierce	31	8	626	1323	WA WSU Buckley Dairy 2	BUCKLEY	Cleanup Started	1	3/9/1993	Agricultural & Forestry Operations
Pierce	27	9	604	37982391	Clean Care Corp	TACOMA	Awaiting Cleanup	3	2/26/2002	Landfills and Hazardous Waste Facilities
Pierce	25	10	528	95563821	8124 VALLEY AVENUE EAST	PUYALLUP	Awaiting Cleanup	2	1/21/1998	Leaking Underground Storage Tanks
Pierce	28	10	643	62855481	Tacoma Smelter Plume Pierce County	NULL	Cleanup Started	0	8/20/2009	Smelters & Foundries
Pierce	29	6	654	220	Tacoma Landfill	TACOMA	Construction Complete-Performance Monitoring	0	2/25/1995	Landfills and Hazardous Waste Facilities
Pierce	28	10	655	227	US ARMY FORT LEWIS LOG CENTER	TACOMA	Tracked by EPA	0	9/10/1990	Landfills and Hazardous Waste Facilities, Vehicle & Equipment Maintenance
Pierce	28	10	656	234	USAF MAFB MTCA WP 44	MCCHORD AFB	Cleanup Complete-Active O&M/Monitoring	3	8/22/1995	Spills
San Juan	40	2	859	2655	SAN JUAN MARINA	FRIDAY HARBOR	Awaiting Cleanup	4	8/6/2008	Bulk Fuel Storage and Handling
San Juan	40	2	1976	9710377	OPALCO	FRIDAY HARBOR	Awaiting Cleanup	5	2/8/2008	Leaking Underground Storage Tanks
San Juan	40	2	931	755042	FRIDAY HARBOR FRONT ST ROW	FRIDAY HARBOR	Awaiting Cleanup	5	7/16/2008	Bulk Fuel Storage and Handling
Skagit	40	2	924	2663	Northwest Petrochemical Corp Anacortes	ANACORTES	Cleanup Started	2	8/28/2001	Chemical & Paint Manuf. & Distribution
Skagit	40	2	1434	7681	MJB SOUTH HYDRO FILL	ANACORTES	Awaiting Cleanup	2	12/5/2004	Other
Skagit	40	1	1493	24441562	CAR STEREO PLUS	MOUNT VERNON	Cleanup Started	5	1/24/2003	Other
Skagit	40	1	1614	1201946	Skagit Laundry & Dye Works	MOUNT VERNON	Awaiting Cleanup	5	1/8/2007	Other
Skagit	40	1	763	2659	Mount Vernon Gasoline Spill	MOUNT VERNON	Cleanup Started	3	2/5/2002	Spills

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Skagit	39	2	764	2661	Osprey Boat Company Metcalf St	SEDRO-WOOLLEY	Awaiting Cleanup	3	8/25/1993	Misc Industrial & Commercial Activities
Skagit	10	2	798	2667	Olympic Pipe Line Co Allen Station	MOUNT VERNON	Awaiting Cleanup	1	8/17/2010	Bulk Fuel Storage and Handling
Skagit	40	1	799	2674	Chevron Mt Vernon Bulk Plant	MOUNT VERNON	Cleanup Started	5	8/22/1995	Bulk Fuel Storage and Handling
Skagit	39	1	610	91579157	Rainy Pass	ROCKPORT	Cleanup Started	5	8/17/2010	Spills
Skagit	10	2	132	190	EDB 2 SKAGIT COUNTY	MOUNT VERNON	Construction Complete-Performance Monitoring	1	2/22/1995	Agricultural & Forestry Operations
Skagit	10	2	265	3701538	M Johnson Property	MOUNT VERNON	Awaiting Cleanup	3	8/7/2006	Salvage Yards
Skagit	10	2	290	2675	Lake Erie Trucking	ANACORTES	Awaiting Cleanup	5	2/27/2001	Vehicle & Equipment Maintenance
Skagit	39	1	379	8017804	Harris Property Auto Recycling	SEDRO-WOOLLEY	Awaiting Cleanup	1	2/8/2006	Salvage Yards
Skagit	40	2	304	2662	MARCH POINT LANDFILL	ANACORTES	Cleanup Started	2	1/24/2003	Landfills and Hazardous Waste Facilities
Skagit	40	2	3604	21898438	Anacortes Port Log Yard	ANACORTES	Cleanup Started	2	8/14/2017	Agricultural & Forestry Operations
Skagit	10	2	3531	94385939	WASHINGTON BULB COMPANY	MOUNT VERNON	Cleanup Started	2	2/5/2002	Agricultural & Forestry Operations
Skagit	39	1	3477	21886695	WA DFW MARBLEMOUNT HATCHERY	MARBLEMOUNT	Cleanup Started	5	8/17/2010	Agricultural & Forestry Operations
Skagit	40	2	3430	49238458	Reisner Distributing 2	ANACORTES	Awaiting Cleanup	4	7/31/2007	Bulk Fuel Storage and Handling
Skagit	39	2	2363	25296975	Associated Petroleum Products Inc	SEDRO-WOOLLEY	Cleanup Started	3	2/27/2001	Bulk Fuel Storage and Handling
Skagit	10	2	2437	7443386	Padilla Heights Rd Property	ANACORTES	Awaiting Cleanup	5	8/16/2005	Landfills and Hazardous Waste Facilities
Skagit	40	1	2891	82434686	WASH RACK	MOUNT VERNON	Awaiting Cleanup	3	8/1/2013	Leaking Underground Storage Tanks
Skagit	10	2	2562	86666971	PSE Fredonia Generating Facility	MOUNT VERNON	Awaiting Cleanup	5	6/23/2009	Manufactured Gas; Power Generation
Skagit	39	1	2739	6299983	PANORAMA DUMP	CLEAR LAKE	Awaiting Cleanup	5	11/6/2012	Landfills and Hazardous Waste Facilities
Skagit	40	2	2573	23953	ANACORTES PORT OF Q AVE & 15TH ST	ANACORTES	Cleanup Started	2	12/5/2004	Bulk Fuel Storage and Handling
Skagit	40	2	11383	19701	Olympic Pipe Line Co K Booster Station	ANACORTES	Awaiting Cleanup	3	1/28/2013	Bulk Fuel Storage and Handling

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Skagit	10	2	11068	92448847	Henry's Market	BOW	Cleanup Started	5	8/11/2015	Leaking Underground Storage Tanks
Skagit	40	1	10872	86669137	Petes Towing	MOUNT VERNON	Cleanup Started	5	1/26/2017	Leaking Underground Storage Tanks
Skagit	40	1	6863	92292989	Mount Vernon City Hall Alley	MOUNT VERNON	Cleanup Started	5	2/14/2011	Leaking Underground Storage Tanks
Skagit	39	2	7104	60892684	HERBS MUFFLER & TUNE UP CENTER	SEDRO-WOOLLEY	Cleanup Started	3	2/15/2010	Leaking Underground Storage Tanks
Skagit	39	1	7459	1999859	MARBLEMOUNT RANGER STATION	MARBLEMOUNT	Cleanup Started	3	7/17/2013	Leaking Underground Storage Tanks
Skagit	40	1	7420	1369545	IMMACULATE CONCEPTION SCHOOL	MOUNT VERNON	Cleanup Started	3	7/2/2013	Leaking Underground Storage Tanks
Skagit	40	1	8301	21991652	Pete's Shell & Towing	MOUNT VERNON	Cleanup Started	5	5/5/2015	Leaking Underground Storage Tanks
Skagit	40	1	8249	19871937	American Building & Roofing	MOUNT VERNON	Cleanup Started	5	2/5/2015	Leaking Underground Storage Tanks
Skagit	39	2	8102	15589878	Low Auto Sales	SEDRO-WOOLLEY	Cleanup Started	5	2/1/2015	Leaking Underground Storage Tanks
Skagit	40	1	8072	14995166	American Ranch & Home Supply	MOUNT VERNON	Cleanup Started	5	5/5/2015	Leaking Underground Storage Tanks
Skagit	10	2	8029	14317457	La Conner Landing	LA CONNER	Cleanup Started	3	2/5/2015	Leaking Underground Storage Tanks
Skagit	39	2	7949	12669485	Sedro Trail Corp Dandie Deli	SEDRO-WOOLLEY	Cleanup Started	3	2/7/2014	Leaking Underground Storage Tanks
Skagit	40	2	7831	9143392	WA DOT Anacortes Ferry Terminal	ANACORTES	Cleanup Started	5	9/18/2015	Leaking Underground Storage Tanks
Skagit	39	2	7747	7511196	Countryside Chevrolet	SEDRO-WOOLLEY	Cleanup Started	2	1/23/2014	Leaking Underground Storage Tanks
Skagit	39	2	7765	7816417	Gull Station 224	SEDRO-WOOLLEY	Awaiting Cleanup	2	2/1/2012	Leaking Underground Storage Tanks
Skagit	40	2	8646	29974694	Skagit Farmer's Supply Burlington	BURLINGTON	Cleanup Started	5	1/26/2015	Leaking Underground Storage Tanks
Skagit	40	2	8492	25796697	BP Burlington Wash Rack	BURLINGTON	Cleanup Started	2	7/2/2013	Leaking Underground Storage Tanks
Skagit	39	1	8997	39164476	Aimcor	SEDRO WOOLLEY	Cleanup Started	3	8/8/2015	Leaking Underground Storage Tanks
Skagit	39	1	9947	63111299	WA DOT ROW HUEY GAS STATION	SEDRO-WOOLLEY	Cleanup Started	3	1/6/2014	Leaking Underground Storage Tanks

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Skagit	40	2	10030	64937476	UPS BURLINGTON	BURLINGTON	Cleanup Started	3	2/2/2012	Leaking Underground Storage Tanks
Skagit	40	2	10039	65239992	Bucko Gas Station	BURLINGTON	Cleanup Started	3	6/17/2013	Leaking Underground Storage Tanks
Skagit	40	1	9474	50528846	Hawley Auto Supply	MOUNT VERNON	Cleanup Started	5	2/5/2015	Leaking Underground Storage Tanks
Skagit	40	2	9509	51579834	Anacortes Maintenance	ANACORTES	Cleanup Started	5	2/5/2015	Leaking Underground Storage Tanks
Skagit	40	2	9655	54732941	Chevron 96774	BURLINGTON	Cleanup Started	3	8/5/2014	Leaking Underground Storage Tanks
Skagit	40	2	4291	2683	WHITMARSH SIDING	ANACORTES	Awaiting Cleanup	1	8/22/1995	Misc Industrial & Commercial Activities
Skagit	10	2	4219	79838784	Zimmermans Shell	LA CONNER	Cleanup Started	3	7/30/2004	Bulk Fuel Storage and Handling
Skagit	39	1	4265	26541964	GLENNS DIESEL	MOUNT VERNON	Awaiting Cleanup	3	2/5/2002	Vehicle & Equipment Maintenance
Skagit	40	2	4098	8079357	Alger Dump	ALGER	Awaiting Cleanup	3	1/19/2007	Landfills and Hazardous Waste Facilities
Skagit	40	2	4158	2690	MJB PROPERTIES	ANACORTES	Awaiting Cleanup	2	12/5/2004	Misc Industrial & Commercial Activities
Skagit	40	1	3935	3886148	Mount Vernon Plaza	MOUNT VERNON	Cleanup Started	5	5/20/2013	Pesticide Handling
Skagit	40	2	4702	16963695	Anacortes City	ANACORTES	Awaiting Cleanup	4	2/5/2002	Marine Services
Skagit	10	1	4766	2684	Northwest Pipeline GP Mt Vernon C/S	MOUNT VERNON	Cleanup Started	5	8/29/2000	Bulk Fuel Storage and Handling
Skagit	40	2	4533	2685	CUSTOM PLYWOOD MILL	ANACORTES	Cleanup Started	1	8/28/2001	Wood Products Manufacturing
Skagit	40	2	4469	2693	Anacortes Yacht Services	ANACORTES	Awaiting Cleanup	4	1/23/2009	Marine Services
Skagit	39	1	4443	17866918	Arts Auto Wrecking	SEDRO WOOLLEY	Awaiting Cleanup	3	2/27/2001	Salvage Yards
Skagit	40	2	4520	8122259	Scott Paper Mill	ANACORTES	Cleanup Started	2	12/5/2004	Wood Products Manufacturing
Skagit	10	2	5854	31426711	TRANSMART PETROLEUM AVON BULK PLANT	MOUNT VERNON	Cleanup Started	3	2/7/2014	Bulk Fuel Storage and Handling
Skagit	39	1	5871	32313154	PSE SEDRO WOOLLEY	SEDRO-WOOLLEY	Awaiting Cleanup	5	6/23/2006	Leaking Underground Storage Tanks
Skagit	40	2	6714	82249852	Gull Industries Inc 294	BURLINGTON	Cleanup Started	2	4/30/2012	Leaking Underground Storage Tanks
Skagit	10	1	6559	71966128	MOTOR TRUCKS INC MOUNT VERNON	MOUNT VERNON	Awaiting Cleanup	3	12/5/2012	Vehicle & Equipment Maintenance

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Skagit	40	2	4846	4781157	Shell Oil Tank Farm	ANACORTES	Cleanup Complete-Active O&M/Monitoring	3	7/11/2008	Bulk Fuel Storage and Handling
Skagit	40	2	5174	2670	ANACORTES PORT OF DAKOTA CREEK	ANACORTES	Cleanup Started	1	7/21/2008	Discharges & Outfalls, Leaking Underground Storage Tanks, Marine Services
Skagit	10	1	5176	2673	Truck City Truck Stop	MOUNT VERNON	Cleanup Started	3	6/30/1994	Leaking Underground Storage Tanks
Skagit	10	2	5178	2689	Skagit Transportation Inc	MOUNT VERNON	Cleanup Started	5	8/29/2000	Leaking Underground Storage Tanks
Skagit	39	1	5179	2692	Punkin Center Cascade Tim	HAMILTON	Cleanup Started	5	8/24/2011	Leaking Underground Storage Tanks
Skagit	40	1	5711	22761169	SCHENK PACKING PLANT	MOUNT VERNON	Cleanup Started	3	2/1/2012	Leaking Underground Storage Tanks
Skagit	40	2	5622	17559673	Anacortes School Dist Bus Garage	ANACORTES	Cleanup Started	3	2/14/2011	Leaking Underground Storage Tanks
Skagit	40	2	5429	7291012	Levina Bryant Property	BOW	Cleanup Started	5	2/24/2012	Leaking Underground Storage Tanks
Skamania	14	3	4872	81274771	STEVENSON CO PLY MILL	STEVENSON	Awaiting Cleanup	4	2/1/2000	Wood Products Manufacturing
Skamania	14	3	4783	4740395	WA DOT FRONTAGE ROAD RIGHT OF WAY	STEVENSON	Awaiting Cleanup	5	8/7/2006	Other
Skamania	14	3	3312	6368118	BROUGHTON LUMBER CO	UNDERWOOD	Awaiting Cleanup	5	4/29/2015	Leaking Underground Storage Tanks
Skamania	14	3	3301	35617784	GARWOOD OIL CO	CARSON	Awaiting Cleanup	2	8/7/2006	Leaking Underground Storage Tanks
Skamania	14	3	276	1382	UNOCAL BULK PLANT 0761	STEVENSON	Cleanup Started	1	3/9/1993	Bulk Fuel Storage and Handling
Snohomish	44	1	879	3332049	Home Acres Rd ROW	SNOHOMISH	Awaiting Cleanup	5	2/8/2006	Spills
Snohomish	38	2	628	10587741	TC SYSTEMS INC	EVERETT	Cleanup Started	1	2/5/2015	Misc Industrial & Commercial Activities
Snohomish	32	7	588	7572498	James Auto Service	EDMONDS	Awaiting Cleanup	3	8/16/2005	Vehicle & Equipment Maintenance
Snohomish	1	1	527	95547562	Woodys Auto Wrecking Inc	WOODINVILLE	Cleanup Started	4	8/31/1999	Salvage Yards
Snohomish	38	2	565	191	TULALIP LANDFILL	MARYSVILLE	Tracked by EPA	0	2/22/1995	Landfills and Hazardous Waste Facilities
Snohomish	38	2	308	513712	WA DOT I5 MP 197 MARYSVILLE	MARYSVILLE	Awaiting Cleanup	4	7/17/2008	Spills
Snohomish	39	1	417	9525627	Sea Alaska Industrial Electric	SNOHOMISH	Awaiting Cleanup	3	2/7/2013	Spills

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Snohomish	1	1	1629	5125580	Dry Clean US	BOTHELL	Cleanup Started	5	2/8/2006	Dry Cleaners
Snohomish	38	2	2019	5409698	Kimberly Clark Outfall	EVERETT	Awaiting Cleanup	5	1/30/2009	Bulk Fuel Storage and Handling
Snohomish	39	1	2021	7250260	Green Crow Property	ARLINGTON	Awaiting Cleanup	3	8/16/2006	Military Facilities; Munitions Related
Snohomish	32	7	2024	7396092	Beyer Property	EDMONDS	Awaiting Cleanup	4	8/7/2006	Heating Oil Tank
Snohomish	38	2	1839	67541366	All Night Air Sweep	EVERETT	Awaiting Cleanup	2	8/22/2002	Vehicle & Equipment Maintenance
Snohomish	1	2	1348	2886743	Schlueter Property	BOTHELL	Awaiting Cleanup	4	2/8/2006	Landfills and Hazardous Waste Facilities
Snohomish	21	2	1282	10248	Fleury Auto & Truck Parts	EVERETT	Awaiting Cleanup	4	8/21/2002	Salvage Yards
Snohomish	38	2	934	3306834	North Marina West End	EVERETT	Cleanup Complete-Active O&M/Monitoring	2	8/4/2008	Marine Services, Misc Industrial & Commercial Activities
Snohomish	38	2	1040	43566392	Marysville Waterfront Park	MARYSVILLE	Cleanup Started	4	2/4/2009	Marine Services, Other, Wood Products Manufacturing
Snohomish	39	1	1114	9439375	Griffin Property	ARLINGTON	Awaiting Cleanup	4	2/5/2007	Salvage Yards
Snohomish	39	1	3308	4196313	PARCEL 6 JENSEN	MONROE	Awaiting Cleanup	2	2/20/1998	Bulk Fuel Storage and Handling
Snohomish	38	2	3409	2781	RUBATINOS TRUCK CARE	EVERETT	Awaiting Cleanup	5	3/9/1993	Vehicle & Equipment Maintenance
Snohomish	21	7	3410	2796	Port of Edmonds W Dayton	EDMONDS	Cleanup Started	5	2/16/1999	Leaking Underground Storage Tanks
Snohomish	21	2	3440	68851192	KIMS 2	LYNNWOOD	Awaiting Cleanup	5	2/16/1999	Vehicle & Equipment Maintenance
Snohomish	38	2	3504	59735413	DKJ Food Mart	EVERETT	Awaiting Cleanup	5	8/1/2007	Vehicle & Equipment Maintenance
Snohomish	39	1	3235	51136873	Son Cedar Products	DARRINGTON	Awaiting Cleanup	1	1/30/2009	Salvage Yards
Snohomish	44	1	3207	320362	JON JOHNSON PROPERTY	SNOHOMISH	Awaiting Cleanup	1	2/7/2013	Salvage Yards
Snohomish	44	1	3193	28549	Arnolds Body Shop & Sales	LAKE STEVENS	Awaiting Cleanup	5	8/20/1997	Vehicle & Equipment Maintenance
Snohomish	38	2	3242	89398652	MID CITY TOWING	EVERETT	Awaiting Cleanup	5	8/16/2005	Vehicle & Equipment Maintenance
Snohomish	38	2	3546	68853261	North Marina Ameron Hulbert	EVERETT	Cleanup Started	1	8/12/2009	Wood Products Manufacturing
Snohomish	38	2	3561	2805	Everett Steel Companies	EVERETT	Awaiting Cleanup	2	8/28/2001	Metal Works
Snohomish	44	1	3564	2824	LES WEAR BACKHOE MACBRYER PROP	LAKE STEVENS	Awaiting Cleanup	5	2/20/1996	Vehicle & Equipment Maintenance
Snohomish	38	2	3655	2794	EVERETT SHIPYARD INC	EVERETT	Cleanup Started	3	8/25/1992	Marine Services
Snohomish	38	2	3656	2801	CHAPMAN TRUCK REPAIR DITCH	EVERETT	Awaiting Cleanup	5	8/20/1997	Vehicle & Equipment Maintenance
Snohomish	21	2	3660	98646924	MASSOUD PROPERTY	LYNNWOOD	Awaiting Cleanup	2	8/29/2000	Salvage Yards

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Snohomish	10	2	3918	2793	TWIN CITY TOWING	STANWOOD	Awaiting Cleanup	5	8/20/1997	Vehicle & Equipment Maintenance
Snohomish	21	2	3922	2825	OGDEN PROPERTY	LYNNWOOD	Awaiting Cleanup	5	2/16/1999	Vehicle & Equipment Maintenance
Snohomish	38	2	3830	2785	SPENCER ISLAND MOSER PROPERTY	EVERETT	Awaiting Cleanup	5	8/19/1997	Vehicle & Equipment Maintenance
Snohomish	39	2	3832	2810	UNOCAL BULK PLANT ARLINGTON	ARLINGTON	Cleanup Started	2	8/25/1993	Bulk Fuel Storage and Handling
Snohomish	38	2	3862	2696	Everett Landfill Tire Fire	EVERETT	Cleanup Started	1	11/1/1995	Landfills and Hazardous Waste Facilities
Snohomish	39	2	3863	2699	SISCO LANDFILL	ARLINGTON	Cleanup Started	2	8/20/1996	Landfills and Hazardous Waste Facilities
Snohomish	39	2	3772	2787	CHRISTIANSON Co	ARLINGTON	Awaiting Cleanup	5	2/1/1994	Misc Industrial & Commercial Activities
Snohomish	38	2	3775	2806	EVERETT STEEL CO QUANTUM WOOD	EVERETT	Awaiting Cleanup	5	8/28/2001	Wood Treatment
Snohomish	39	1	3776	2821	Urban Accessories	SULTAN	Awaiting Cleanup	5	3/1/1994	Smelters & Foundries
Snohomish	1	2	3780	2855	COUNTRYSIDE DEVELOPMENT	BRIER	Awaiting Cleanup	4	8/18/1998	Misc Industrial & Commercial Activities
Snohomish	38	2	3804	2808	Nelson Distributing 2	EVERETT	Awaiting Cleanup	5	8/18/1998	Bulk Fuel Storage and Handling
Snohomish	39	1	2755	88877396	STORM LAKE GROCERY	SNOHOMISH	Awaiting Cleanup	5	1/10/2005	Leaking Underground Storage Tanks
Snohomish	38	2	2569	9	Kimberly-Clark Worldwide	EVERETT	Awaiting Cleanup	4	1/16/2014	Wood Products Manufacturing
Snohomish	38	2	2581	4438651	BAY WOOD PRODUCTS	EVERETT	Cleanup Started	4	1/30/2009	Wood Products Manufacturing
Snohomish	21	2	2652	83751844	Martha Lake Center	LYNNWOOD	Awaiting Cleanup	3	2/4/2013	Dry Cleaners
Snohomish	38	2	2903	12	Weyerhaeuser Everett Mill E	EVERETT	Construction Complete-Performance Monitoring	1	8/22/1995	Wood Products Manufacturing
Snohomish	38	2	2817	11747135	PDQ LAUNDRY ROOM	MARYSVILLE	Awaiting Cleanup	5	10/30/2002	Dry Cleaners
Snohomish	38	2	2495	11	Weyerhaeuser Everett East	EVERETT	Cleanup Complete-Active O&M/Monitoring	1	8/22/1995	Wood Products Manufacturing
Snohomish	38	2	2468	20511	Pacific Plating Aero Fancy Stamps	EVERETT	Awaiting Cleanup	5	2/28/1997	Metal Works
Snohomish	44	1	2329	34846614	CASCADE CLEANERS SNOHOMISH	SNOHOMISH	Awaiting Cleanup	5	8/26/2003	Dry Cleaners
Snohomish	21	7	2400	34732418	EDMONDS DRY STORAGE PORT OF EDMONDS	EDMONDS	Awaiting Cleanup	5	2/27/2001	Other

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Snohomish	10	2	2219	6908010	BNSF Stanwood	STANWOOD	Cleanup Started	4	8/1/2007	Leaking Underground Storage Tanks
Snohomish	39	1	2217	5136552	PETTERSSON PROPERTY	MONROE	Awaiting Cleanup	4	8/29/2013	Spills
Snohomish	39	2	4768	2709	JH Baxter Arlington	ARLINGTON	Awaiting Cleanup	1	8/25/1992	Landfills and Hazardous Waste Facilities
Snohomish	21	2	4772	2741	OBRIEN TRUCKING	MUKILTEO	Awaiting Cleanup	5	8/18/1998	Vehicle & Equipment Maintenance
Snohomish	21	2	4776	2775	WESTERN HYDROBLASTER	MUKILTEO	Awaiting Cleanup	4	2/20/1998	Metal Works
Snohomish	38	2	4577	45998439	Everett Laundry	EVERETT	Awaiting Cleanup	5	8/28/2001	Dry Cleaners
Snohomish	10	2	4600	2797	BRYANT HARDWARE	STANWOOD	Awaiting Cleanup	5	8/19/1997	Misc Industrial & Commercial Activities
Snohomish	38	2	4601	2798	Everett Plating	EVERETT	Awaiting Cleanup	5	2/20/1997	Metal Works
Snohomish	32	2	4602	2815	JB Asphalt	LYNNWOOD	Cleanup Started	5	8/18/1998	Misc Industrial & Commercial Activities
Snohomish	44	1	4603	2816	STANS RADIATOR	EVERETT	Awaiting Cleanup	3	8/23/1994	Vehicle & Equipment Maintenance
Snohomish	32	7	4396	2706	Richmond Beach Terminal	EDMONDS	Awaiting Cleanup	3	8/18/1998	Bulk Fuel Storage and Handling
Snohomish	21	2	4398	2723	PALLISTER PAINT	EVERETT	Awaiting Cleanup	5	8/22/1995	Chemical & Paint Manuf. & Distribution
Snohomish	44	1	4399	2738	Bonneville Power Admin Snohomish	SNOHOMISH	Awaiting Cleanup	4	2/29/2000	Manufactured Gas; Power Generation
Snohomish	38	2	4402	2757	Jeld Wen	EVERETT	Cleanup Started	5	8/30/1991	Wood Products Manufacturing
Snohomish	38	2	4534	2703	BOEING EVERETT	EVERETT	Cleanup Started	2	10/15/1997	Landfills and Hazardous Waste Facilities
Snohomish	10	2	4535	2710	LAKE GOODWIN LANDFILL	STANWOOD	Awaiting Cleanup	5	1/24/2003	Landfills and Hazardous Waste Facilities
Snohomish	38	2	4538	2742	PIONEER MARINE PLAZA	EVERETT	Awaiting Cleanup	5	1/24/2003	Other
Snohomish	39	1	4539	2753	Monroe Auto Salvage	MONROE	Cleanup Started	1	8/23/1994	Salvage Yards
Snohomish	21	2	4540	2760	PUMP CRETE	LYNNWOOD	Awaiting Cleanup	4	8/25/1992	Misc Industrial & Commercial Activities
Snohomish	10	2	4547	2176234	Bryant Property	ARLINGTON	Awaiting Cleanup	1	8/21/2002	Salvage Yards
Snohomish	39	1	4550	2251399	Monte Cristo Mining Area	SILVERTON	Cleanup Started	1	1/31/2004	Mining & Drilling
Snohomish	21	2	4554	2734	PACIFIC PRIDE CHENNAULT BEACH	EVERETT	Awaiting Cleanup	5	2/16/1999	Leaking Underground Storage Tanks
Snohomish	44	1	4558	2766	MONROE AUTO SALVAGE 2	SNOHOMISH	Awaiting Cleanup	5	2/28/1997	Salvage Yards

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Snohomish	38	2	4476	71411797	EVERETT CITY UPPER RIDGE RESERVOIR	EVERETT	Awaiting Cleanup	5	8/26/2003	Vehicle & Equipment Maintenance
Snohomish	44	2	3992	2732	MCCOLLUM PARK	EVERETT	Construction Complete-Performance Monitoring	1	3/7/1995	Landfills and Hazardous Waste Facilities
Snohomish	39	1	3993	2746	BILL PEARSON TIMBER	SULTAN	Awaiting Cleanup	3	8/23/1994	Wood Treatment
Snohomish	1	1	3995	2763	WELLINGTON HILLS ASSOC	WOODINVILLE	Cleanup Started	2	3/8/1994	Bulk Fuel Storage and Handling
Snohomish	39	2	4159	2705	BRYANT LANDFILL	ARLINGTON	Awaiting Cleanup	5	8/2/2002	Landfills and Hazardous Waste Facilities
Snohomish	32	7	4162	2737	NIC L SILVER	EDMONDS	Cleanup Started	5	8/22/1995	Landfills and Hazardous Waste Facilities
Snohomish	39	1	4164	2754	Shultz Distributing Inc Railroad	MONROE	Awaiting Cleanup	5	8/20/1996	Bulk Fuel Storage and Handling
Snohomish	38	2	4165	2756	BOEING PAINE FIELD SPORTS CLUB	EVERETT	Awaiting Cleanup	5	4/5/2011	Military Facilities; Munitions Related
Snohomish	1	1	4342	2818	Whiteside Inc	SNOHOMISH	Cleanup Started	4	8/19/1997	Misc Industrial & Commercial Activities
Snohomish	21	2	4344	2850	TRAMCO BF GOODRICH AEROSPACE	EVERETT	Awaiting Cleanup	5	2/28/1997	Misc Industrial & Commercial Activities
Snohomish	38	2	4345	2852	ROTARY PARK	EVERETT	Awaiting Cleanup	4	2/16/1999	Wood Treatment
Snohomish	39	2	4293	2701	Arlington Marysville Landfill	ARLINGTON	Awaiting Cleanup	5	2/29/2000	Landfills and Hazardous Waste Facilities
Snohomish	44	1	4295	2719	SNOHOMISH LANDFILL	SNOHOMISH	Awaiting Cleanup	5	1/24/2003	Landfills and Hazardous Waste Facilities
Snohomish	38	2	4297	2733	EAST WATERWAY	EVERETT	Awaiting Cleanup	2	8/31/1991	Marine Services
Snohomish	38	2	4298	2744	Everett Smelter	EVERETT	Cleanup Started	1	8/30/1991	Smelters & Foundries
Snohomish	39	1	4261	32829474	Sultan Post & Pole	SULTAN	Awaiting Cleanup	2	2/6/2002	Wood Treatment
Snohomish	38	2	5302	2881226	Unocal 3604	EVERETT	Cleanup Started	5	8/16/2011	Leaking Underground Storage Tanks
Snohomish	44	1	5351	5132561	Unocal SS 4165	SNOHOMISH	Cleanup Started	4	2/20/1998	Leaking Underground Storage Tanks
Snohomish	38	2	5562	14133385	UNOCAL 4196	MARYSVILLE	Cleanup Started	5	8/16/2011	Leaking Underground Storage Tanks
Snohomish	44	1	5568	14538667	DUFFYS SPEE DEE MART	SNOHOMISH	Cleanup Started	4	2/20/1998	Leaking Underground Storage Tanks

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Snohomish	21	7	5180	2720	Unocal Edmonds Bulk Fuel Terminal 0178	EDMONDS	Cleanup Started	1	8/30/1991	Bulk Fuel Storage and Handling
Snohomish	38	2	5182	2728	ExxonMobil ADC Site	EVERETT	Cleanup Started	2	8/20/1996	Bulk Fuel Storage and Handling
Snohomish	38	2	5185	2774	PSE Everett Operating Facility	EVERETT	Cleanup Started	5	9/7/1993	Leaking Underground Storage Tanks
Snohomish	38	2	5186	2782	NELSON DISTRIBUTING EVERETT	EVERETT	Cleanup Started	5	7/23/2013	Bulk Fuel Storage and Handling
Snohomish	44	1	4818	2698	Lake Stevens Landfill	LAKE STEVENS	Construction Complete-Performance Monitoring	5	8/29/2013	Landfills and Hazardous Waste Facilities
Snohomish	32	2	4819	2712	Lynnwood Plating	LYNNWOOD	Cleanup Started	4	3/9/1993	Metal Works
Snohomish	38	2	4822	2730	Alley Shop	EVERETT	Awaiting Cleanup	5	8/29/2001	Vehicle & Equipment Maintenance
Snohomish	1	1	4838	2779	NORTHWEST PIPELINE SNO COMPR	SNOHOMISH	Cleanup Started	5	8/20/1997	Bulk Fuel Storage and Handling
Snohomish	44	1	6767	85327563	7-Eleven 21464	SNOHOMISH	Cleanup Started	4	2/20/1998	Leaking Underground Storage Tanks
Snohomish	39	2	6778	85995713	S & T MINI MART	ARLINGTON	Awaiting Cleanup	5	8/16/2011	Leaking Underground Storage Tanks
Snohomish	21	7	6498	67151754	ARCO 0822	EDMONDS	Cleanup Started	5	8/17/2011	Leaking Underground Storage Tanks
Snohomish	39	1	6073	43211546	Railroad Old Gas Station	GRANITE FALLS	Awaiting Cleanup	4	8/5/2009	Leaking Underground Storage Tanks
Snohomish	38	2	9828	59139328	CAR WASH ENTERPRISES EVERETT	EVERETT	Cleanup Started	3	1/16/2014	Leaking Underground Storage Tanks
Snohomish	1	1	8447	24866719	Turners Corner Handi Mart	WOODINVILLE	Cleanup Started	2	1/16/2014	Leaking Underground Storage Tanks
Snohomish	38	2	6814	88593256	Grand Building Valetor Cleaners	EVERETT	Cleanup Started	5	8/1/2007	Leaking Underground Storage Tanks
Snohomish	1	1	6971	97719941	TEXACO STAR MART 3706 Johnson Property	SNOHOMISH	Cleanup Started	3	2/6/2002	Leaking Underground Storage Tanks
Snohomish	38	2	10960	89252454	LUCKY 7 STORE	EVERETT	Cleanup Started	3	1/14/2014	Leaking Underground Storage Tanks
Snohomish	32	7	10966	89312723	99 Body Shop	EDMONDS	Cleanup Started	3	8/11/2015	Leaking Underground Storage Tanks
Snohomish	32	2	10391	74865182	UNOCAL 5533	LYNNWOOD	Cleanup Started	2	1/16/2014	Leaking Underground Storage Tanks
Snohomish	21	2	12071	2851	TECT Aerospace Everett 1994	EVERETT	Awaiting Cleanup	4	2/18/1997	Misc Industrial & Commercial Activities

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Spokane	6	5	11783	57551268	QWIK STOP 634	CHENEY	Cleanup Started	3	8/21/2013	Leaking Underground Storage Tanks
Spokane	6	5	11326	98726688	US WEST MORAN CENTRAL OFFICE	SPOKANE	Cleanup Started	5	2/13/2014	NULL
Spokane	3	5	10563	79536166	WARREN LITTLE LUND BLDG	SPOKANE	Cleanup Started	3	8/20/2012	Leaking Underground Storage Tanks
Spokane	6	5	10163	68473329	TEXACO 605	SPOKANE	Cleanup Started	3	6/27/2014	Leaking Underground Storage Tanks
Spokane	6	5	10665	82768495	EVANS TEXACO	SPOKANE	Cleanup Started	5	8/10/2015	Leaking Underground Storage Tanks
Spokane	9	5	12540	77319379	Grain Handling Facility at Freeman	FREEMAN	Cleanup Started	0	9/29/2015	Agricultural & Forestry Operations
Spokane	4	5	12179	1740049	Progress Elementary Undeveloped Land	VERADALE	Awaiting Cleanup	3	8/23/2006	Agricultural & Forestry Operations
Spokane	6	5	6808	88198717	HILLTOP CONOCO & GROCERY	SPOKANE	Cleanup Started	5	8/14/2009	Leaking Underground Storage Tanks
Spokane	4	5	7093	53481373	Kaiser Aluminum & Chemical Corporation	SPOKANE	Cleanup Started	2	8/28/2001	Smelters & Foundries
Spokane	4	5	8120	16113296	BJS MUFFLER SHOP	SPOKANE	Cleanup Started	5	7/3/2014	Leaking Underground Storage Tanks
Spokane	3	5	8593	28624855	GREYHOUND LINES INC SPOKANE	SPOKANE	Cleanup Started	5	8/12/2014	Leaking Underground Storage Tanks
Spokane	6	5	6358	59798911	SUNSET FOOD MART	SPOKANE	Cleanup Started	5	2/17/2010	Leaking Underground Storage Tanks
Spokane	3	5	6550	71713561	CARNATION DAIRIES SPOKANE	SPOKANE	Cleanup Started	5	2/15/2013	Leaking Underground Storage Tanks
Spokane	3	5	4959	691	SICILIA TRUCKING	SPOKANE	Cleanup Started	3	2/23/1993	Leaking Underground Storage Tanks
Spokane	3	5	4966	746	DIVINE 11 MIDCITY	SPOKANE	Cleanup Started	5	2/27/2012	Leaking Underground Storage Tanks
Spokane	9	5	4968	751	ROCKFORD GRAIN GRWRS ROCKFORD	ROCKFORD	Construction Complete-Performance Monitoring	5	2/18/1997	Leaking Underground Storage Tanks
Spokane	4	5	4580	52126416	HOLCIM INC	SPOKANE VALLEY	Cleanup Complete-Active O&M/Monitoring	1	8/14/2009	Landfills and Hazardous Waste Facilities
Spokane	6	5	2303	123	USAF FAFB PR1 WW 1	SPOKANE	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Misc Industrial & Commercial Activities
Spokane	6	5	2283	114	USAF FAFB PR1	SPOKANE	Cleanup Started	0	9/10/1990	Landfills and Hazardous Waste Facilities

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Spokane	6	5	2284	116	USAF FAFB PR3	SPOKANE	Cleanup Started	0	2/22/1995	Vehicle & Equipment Maintenance
Spokane	6	5	2084	15488433	Yellowstone Pipeline Co Fairchild Del Fa	SPOKANE	Cleanup Started	3	8/27/2002	Bulk Fuel Storage and Handling
Spokane	3	5	2393	9706420	SPOKANE INTL RR MAINTENANCE FAC	SPOKANE	Awaiting Cleanup	5	8/18/2010	Bulk Fuel Storage and Handling
Spokane	6	5	2376	113	US AF FAIRCHILD CRAIG RD LDFL	SPOKANE	Construction Complete-Performance Monitoring	0	2/22/1995	Landfills and Hazardous Waste Facilities
Spokane	6	5	2377	115	USAF FAFB PR2	SPOKANE	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Vehicle & Equipment Maintenance
Spokane	6	5	2500	111	Northside Landfill	SPOKANE	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990	Landfills and Hazardous Waste Facilities
Spokane	6	5	2501	118	USAF FAFB PR1 LTM	SPOKANE	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Landfills and Hazardous Waste Facilities
Spokane	3	5	2829	20894	BN SF RR BUNKER C SPILL AREA	SPOKANE	Awaiting Cleanup	5	2/17/1998	Bulk Fuel Storage and Handling
Spokane	6	5	2874	122	USAF FAFB PR1 FT 1	SPOKANE	Construction Complete-Performance Monitoring	0	2/22/1995	Chemical & Paint Manuf. & Distribution
Spokane	7	5	2901	3	CDC Mead LLC	MEAD	Cleanup Started	0	9/10/1990	Smelters & Foundries
Spokane	6	5	3010	58757186	USAF FAFB PR2 PS1	SPOKANE	Construction Complete-Performance Monitoring	0	2/22/1995	Vehicle & Equipment Maintenance
Spokane	6	5	2679	120	USAF FAFB PR1 PS 2	SPOKANE	Construction Complete-Performance Monitoring	0	2/22/1995	Military Facilities; Munitions Related
Spokane	6	5	2697	26770	WA NATIONAL GUARD FOUR LAKES	FAIRCHILD AFB	Cleanup Started	5	8/19/1997	Bulk Fuel Storage and Handling
Spokane	6	5	3528	89233269	West Plains Groundwater Contam Area	AIRWAY HEIGHTS	Awaiting Cleanup	3	8/28/2001	Other
Spokane	3	5	3243	98615712	BNSF Railway Black Tank Property	SPOKANE	Cleanup Started	3	2/27/2001	Bulk Fuel Storage and Handling
Spokane	3	5	3217	4235787	Spokane City Central Park Maintenance Pro	SPOKANE	Cleanup Started	5	2/27/2012	Misc Industrial & Commercial Activities
Spokane	3	5	3233	45389238	Becks Radiator Shop	SPOKANE	Awaiting Cleanup	4	2/16/2011	Vehicle & Equipment Maintenance
Spokane	3	5	3229	16655424	SemMaterials LP Spokane	SPOKANE	Cleanup Started	3	2/21/1995	Bulk Fuel Storage and Handling, Misc Industrial & Commercial Activities

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Spokane	9	5	3225	8808522	Plaza Grange Supply	PLAZA	Awaiting Cleanup	5	12/18/2003	Bulk Fuel Storage and Handling
Spokane	4	5	3035	110	COLBERT LANDFILL	SPOKANE	Cleanup Complete-Active O&M/Monitoring	0	2/22/1995	Landfills and Hazardous Waste Facilities
Spokane	6	5	3036	112	US AF FAIRCHILD AFB	SPOKANE	Cleanup Started	0	9/10/1990	Vehicle & Equipment Maintenance
Spokane	7	5	3181	21329	Nine Mile Falls Campground	NINE MILE FALLS	Awaiting Cleanup	5	8/21/2013	Landfills and Hazardous Waste Facilities
Spokane	3	5	3509	84461527	HAMILTON STREET BRIDGE SITE	SPOKANE	Construction Complete-Performance Monitoring	3	8/17/1992	Manufactured Gas; Power Generation
Spokane	3	5	3512	31739484	Avista Corp Spokane Service Center	SPOKANE	Awaiting Cleanup	5	8/18/1998	Vehicle & Equipment Maintenance
Spokane	3	5	3281	2539137	Saltys at the Falls	SPOKANE	Awaiting Cleanup	5	8/17/2004	Landfills and Hazardous Waste Facilities
Spokane	6	5	1149	665	USAAC GEIGER FIELD GF005	SPOKANE	Awaiting Cleanup	4	8/17/1992	Military Facilities; Munitions Related
Spokane	7	5	1150	667	North Market St	SPOKANE	Construction Complete-Performance Monitoring	0	9/10/1990	Bulk Fuel Storage and Handling
Spokane	3	5	1133	627	Aluminum Recycling Corp	SPOKANE	Construction Complete-Performance Monitoring	2	8/27/1991	Smelters & Foundries
Spokane	4	5	1134	638	BJ CARNEY & Co	SPOKANE	Cleanup Started	3	8/27/1991	Wood Treatment
Spokane	4	5	1135	645	HEGLAR KRONQUIST	SPOKANE	Construction Complete-Performance Monitoring	2	8/23/2006	Smelters & Foundries
Spokane	6	5	1137	663	USAAC GEIGER FIELD GF003	SPOKANE	Cleanup Started	5	8/17/1992	Military Facilities; Munitions Related
Spokane	3	5	1138	670	ALASKA STEEL & SUPPLY	SPOKANE	Awaiting Cleanup	4	2/15/1991	Salvage Yards
Spokane	7	5	1141	702	URM Stores Inc	SPOKANE	Awaiting Cleanup	5	3/8/1994	Leaking Underground Storage Tanks
Spokane	9	5	1223	656	WESTERN FARM SERVICE INC LATAH HWY 27	LATAH	Cleanup Started	5	8/12/2004	Pesticide Handling
Spokane	3	5	1225	674	SPOKANE FIRE DEPT TRAINING FAC	SPOKANE	Cleanup Started	3	3/8/1994	Other
Spokane	6	5	1185	666	USAAC GEIGER FIELD GF006	SPOKANE	Cleanup Started	3	8/17/1992	Military Facilities; Munitions Related

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Spokane	7	5	1186	668	North Market St BN	SPOKANE	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990	Bulk Fuel Storage and Handling
Spokane	3	5	1187	683	SIRTI	SPOKANE	Awaiting Cleanup	5	2/18/1997	Misc Industrial & Commercial Activities
Spokane	6	5	1188	685	WA AIR NATIONAL GUARD SPOKANE ELECTRIC	SPOKANE	Cleanup Started	3	3/8/1994	Military Facilities; Munitions Related
Spokane	4	5	1081	628	Aluminum Recycling Trentwood	Spokane Valley	Cleanup Started	2	2/8/2008	Smelters & Foundries
Spokane	3	5	1082	630	General Electric Co	SPOKANE	Construction Complete-Performance Monitoring	0	9/10/1990	Manufactured Gas; Power Generation
Spokane	4	5	1019	631	Greenacres Landfill	LIBERTY LAKE	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990	Landfills and Hazardous Waste Facilities
Spokane	9	5	1020	633	Mica Landfill	MICA	Cleanup Complete-Active O&M/Monitoring	0	9/10/1990	Landfills and Hazardous Waste Facilities
Spokane	6	5	1022	648	MARSHALL LANDFILL	MARSHALL	Cleanup Started	4	8/31/1990	Landfills and Hazardous Waste Facilities
Spokane	3	5	1023	650	City Parcel	SPOKANE	Cleanup Started	2	8/31/1999	Salvage Yards
Spokane	3	5	1318	676	BNSF PARKWATER RAILYARD	SPOKANE	Construction Complete-Performance Monitoring	3	2/20/1996	Bulk Fuel Storage and Handling
Spokane	6	5	1233	664	USAAC GEIGER FIELD GF004	SPOKANE	Cleanup Started	3	8/17/1992	Military Facilities; Munitions Related
Spokane	3	5	1234	687	KOCH MATERIALS TRENT AVE	SPOKANE	Cleanup Started	3	8/17/1992	Bulk Fuel Storage and Handling
Spokane	4	5	1268	629	ARGONNE ROAD	SPOKANE VALLEY	Cleanup Started	3	8/31/1990	Agricultural & Forestry Operations
Spokane	7	5	1270	654	US DOE BPA Bell Maintenance HQ	MEAD	Cleanup Started	3	3/8/1994	Manufactured Gas; Power Generation
Spokane	6	5	1271	661	USAAC GEIGER FIELD GF001	SPOKANE	Cleanup Started	2	8/17/1992	Military Facilities; Munitions Related
Spokane	3	5	1340	12835	Sprague Pest Control	SPOKANE	Cleanup Started	3	8/19/1997	Pesticide Handling
Spokane	3	5	1371	960924	BNSF Hillyard Lead Soil Site	SPOKANE	Cleanup Started	1	8/29/2003	Bulk Fuel Storage and Handling
Spokane	6	5	1835	19894	SPOKANE ANG STA SWAMP DUMP	SPOKANE	Cleanup Started	2	8/19/1997	Landfills and Hazardous Waste Facilities
Spokane	3	5	1805	639	BURLINGTON NORTHERN HILLYD	SPOKANE	Awaiting Cleanup	4	8/27/1991	Leaking Underground Storage Tanks

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Spokane	6	5	1809	671	FOUR LAKES TIRE FIRE FLTf	FOUR LAKES	Awaiting Cleanup	5	8/27/1991	Landfills and Hazardous Waste Facilities
Spokane	6	5	1479	7114348	SPOKANE COUNTY MOTORSPORT PARK	AIRWAY HEIGHTS	Cleanup Started	2	12/31/2008	Vehicle & Equipment Maintenance
Spokane	4	5	1422	697	Diamond & Direct Mail Service Inc	SPOKANE	Awaiting Cleanup	3	2/20/1996	Leaking Underground Storage Tanks
Spokane	7	5	3	738	SPOKANE CO WATER DIST 3	MEAD	Awaiting Cleanup	2	2/25/2003	Agricultural & Forestry Operations
Spokane	4	5	4	756	Minit Lube Cesspool	SPOKANE	Awaiting Cleanup	5	8/19/1997	Vehicle & Equipment Maintenance
Spokane	3	5	64	723	CITY OPERATIONS COMPLEX	SPOKANE	Awaiting Cleanup	3	2/20/1996	Vehicle & Equipment Maintenance
Spokane	4	5	87	755	UPRR FANCHER RD E	SPOKANE	Awaiting Cleanup	3	2/17/1998	Vehicle & Equipment Maintenance
Spokane	9	5	43	735	UPRR TEKOA LINE SEGMENT 1	LATAH	Awaiting Cleanup	5	8/20/1996	Misc Industrial & Commercial Activities
Spokane	3	5	913	737	BNRR TAYLOR EDWARDS A	SPOKANE	Cleanup Started	3	8/14/2009	Smelters & Foundries
Spokane	3	5	780	736	BNRR TAYLOR EDWARDS Whse	SPOKANE	Cleanup Complete-Active O&M/Monitoring	3	2/17/1998	Smelters & Foundries
Spokane	6	5	674	63162186	Cheney Super Stop Lots 8 & 9	CHENEY	Cleanup Started	3	2/27/2001	Leaking Underground Storage Tanks
Stevens	7	5	783	761	MIDNIGHT MINE	WELLPINIT	Tracked by EPA	0	2/1/2000	Mining & Drilling
Stevens	7	5	461	1554858	VAN STONE MINE	COLVILLE	Cleanup Started	1	2/21/2007	Mining & Drilling
Stevens	7	5	23	768	CARLSON DISTRIBUTING Co	COLVILLE	Awaiting Cleanup	5	8/28/2003	Bulk Fuel Storage and Handling
Stevens	7	5	46	765	COLVILLE POST & POLES	COLVILLE	Cleanup Started	3	3/3/1994	Wood Treatment
Stevens	7	5	47	767	LeRoi Co Smelter	NORTHPORT	Cleanup Complete-Active O&M/Monitoring	1	8/22/1995	Smelters & Foundries
Stevens	7	5	88	762	L-Bar Site	CHEWELAH	Construction Complete-Performance Monitoring	4	3/8/1994	Smelters & Foundries
Stevens	7	5	89	764	TELEPHONE UTILITIES CORP	CHEWELAH	Awaiting Cleanup	5	2/27/2012	Leaking Underground Storage Tanks
Stevens	7	5	4452	99472564	GULL INDUSTRIES INC CHEWELAH	CHEWELAH	Awaiting Cleanup	5	8/18/2010	Leaking Underground Storage Tanks
Stevens	7	5	4778	2082586	BONANZA MINE LOWER MINE	EVANS	Awaiting Cleanup	4	8/3/2007	Mining & Drilling
Stevens	7	5	4794	9125918	CLAYTON BULK PLANT	CLAYTON	Awaiting Cleanup	3	2/21/2007	Bulk Fuel Storage and Handling

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Stevens	7	5	4307	6827492	BONANZA MINE UPPER MINE	EVANS	Awaiting Cleanup	4	8/3/2007	Mining & Drilling
Stevens	7	5	8542	27427285	FRUITLAND SERVICE	FRUITLAND	Cleanup Started	5	1/27/2015	Leaking Underground Storage Tanks
Stevens	7	5	8618	29392677	DAWSON TRUCKING INC	VALLEY	Cleanup Started	5	2/27/2012	Leaking Underground Storage Tanks
Stevens	7	5	9934	62592393	BOISE CASCADE PLYWOOD PLANT	KETTLE FALLS	Cleanup Started	5	11/10/2014	Wood Products Manufacturing
Stevens	7	5	9440	49354234	WHITTEN OIL 1	COLVILLE	Cleanup Started	4	8/21/2013	Leaking Underground Storage Tanks
Stevens	7	5	8375	23435853	J & P'S SERVICE	VALLEY	Cleanup Started	3	2/1/2013	Leaking Underground Storage Tanks
Stevens	7	5	6991	98728759	HARTMAN OIL INC	COLVILLE	Construction Complete-Performance Monitoring	3	2/16/2011	Leaking Underground Storage Tanks
Stevens	7	5	12339	6936654	Avista Utilities Kettle Falls	KETTLE FALLS	Cleanup Started	5	8/8/2014	Bulk Fuel Storage and Handling
Thurston	22	10	10884	87114236	OLYMPIA CITY OF MILLER CENTRAL	OLYMPIA	Awaiting Cleanup	3	2/14/2012	Leaking Underground Storage Tanks
Thurston	20	10	10223	70971197	PUGET SOUND POWER & LIGHT (TENINO BLUMEAR SUBSTATION)	TENINO	Cleanup Started	3	8/16/2011	Leaking Underground Storage Tanks
Thurston	20	3	10554	79261422	JACK WILMARTH TRIANGLE GENERAL STORE	ROCHESTER	Awaiting Cleanup	2	2/13/2012	Leaking Underground Storage Tanks
Thurston	22	10	10492	77633313	CAPITAL PLUMBING AND HEATING	OLYMPIA	Cleanup Started	2	7/8/2014	Leaking Underground Storage Tanks
Thurston	22	10	11363	99585196	TUMWATER CITY HALL OLD 2ND AVE	TUMWATER	Cleanup Started	3	1/9/2014	Leaking Underground Storage Tanks
Thurston	35	10	11229	95968867	ASTRO WESTERN 617	OLYMPIA	Cleanup Started	2	8/16/2011	Leaking Underground Storage Tanks
Thurston	22	10	11531	4637	TUMWATER FALLS PARK RECLAIMED WATER LINES	TUMWATER	Awaiting Cleanup	2	8/27/2013	NULL
Thurston	22	10	11658	4267	FRANKS PROPERTY	TUMWATER	Awaiting Cleanup	1	1/16/2013	Landfills and Hazardous Waste Facilities
Thurston	20	10	11662	6899	FABER & SONS RECYCLING ROCHESTER	ROCHESTER	Awaiting Cleanup	1	1/28/2013	Salvage Yards

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Thurston	22	10	11599	4470	Westfield Capital Mall Mervyns	OLYMPIA	Awaiting Cleanup	5	2/14/2012	Vehicle & Equipment Maintenance
Thurston	22	10	6823	89216524	ARNOLDS TEXACO SERVICE	OLYMPIA	Cleanup Started	3	8/27/2013	Leaking Underground Storage Tanks
Thurston	35	10	7103	58655568	EVERGREEN SHORES GROCERY	OLYMPIA	Cleanup Started	2	8/8/2002	Leaking Underground Storage Tanks
Thurston	22	10	7451	1851774	ARCO 4435	LACEY	Cleanup Started	3	8/16/2011	Leaking Underground Storage Tanks
Thurston	22	10	8012	13926362	ZITTLE'S JOHNSON POINT	OLYMPIA	Cleanup Started	3	11/20/2015	Leaking Underground Storage Tanks
Thurston	22	10	8189	17891797	INTERCITY TRANSIT TREASURE CHEST	OLYMPIA	Cleanup Started	3	12/9/2013	Leaking Underground Storage Tanks
Thurston	22	10	7772	8050990	OLYMPIA CITY OF 4TH & SYLVESTER UTILITY CORRIDOR	OLYMPIA	Awaiting Cleanup	3	8/9/2017	Leaking Underground Storage Tanks
Thurston	22	10	7662	5717399	Diamond Parking Lot-Chevron 9-0292	OLYMPIA	Cleanup Started	3	8/16/2011	Leaking Underground Storage Tanks
Thurston	22	10	7969	12971522	WA GRANGE PARKING LOT CHEVRON	OLYMPIA	Cleanup Started	3	8/16/2011	Leaking Underground Storage Tanks
Thurston	22	10	7996	13693544	JACKS AUTO REPAIR	OLYMPIA	Cleanup Started	5	12/27/2013	Leaking Underground Storage Tanks
Thurston	22	10	9502	51544116	KENS TIRE	OLYMPIA	Cleanup Started	3	2/14/2012	Leaking Underground Storage Tanks
Thurston	22	10	10110	66969124	MCMAHANS FURNITURE	OLYMPIA	Awaiting Cleanup	3	2/14/2012	Leaking Underground Storage Tanks
Thurston	22	10	8573	28161364	OLYMPIA CITY OF HERITAGE PARK	OLYMPIA	Cleanup Started	3	1/26/2015	Leaking Underground Storage Tanks
Thurston	22	10	8713	32538917	JACKPOT STATION 371	OLYMPIA	Cleanup Started	3	2/13/2012	Leaking Underground Storage Tanks
Thurston	22	10	8725	32728866	OLYMPIA SCHOOL DISTRICT BUS BARN	OLYMPIA	Cleanup Started	2	1/15/2013	Leaking Underground Storage Tanks
Thurston	35	10	8950	37814287	SUMMIT LAKE BP	OLYMPIA	Cleanup Started	2	2/14/2012	Leaking Underground Storage Tanks
Thurston	35	10	8875	36199886	LITTLEROCK GROCERY	LITTLEROCK	Cleanup Started	3	12/20/2013	Leaking Underground Storage Tanks
Thurston	22	10	9320	46541472	WA ST CB&G STEAMPLANT	OLYMPIA	Cleanup Started	5	2/13/2012	Leaking Underground Storage Tanks
Thurston	22	10	5771	25489377	MJMG GROUP LLC	OLYMPIA	Cleanup Started	3	1/14/2007	Leaking Underground Storage Tanks

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Thurston	22	10	6017	39211944	PERFORMANCE CORNER	OLYMPIA	Cleanup Started	3	8/10/2009	Leaking Underground Storage Tanks
Thurston	22	10	6011	38982928	PREMIER AUTO DETAIL	OLYMPIA	Cleanup Started	3	8/10/2009	Leaking Underground Storage Tanks
Thurston	35	10	6110	45376764	OLYMPIA CHEVRON - YELM HWY	OLYMPIA	Cleanup Started	3	12/26/2013	Leaking Underground Storage Tanks
Thurston	20	10	6620	74873833	TENINO CORNER GROCERY	TENINO	Cleanup Started	2	7/21/2003	Leaking Underground Storage Tanks
Thurston	2	10	6636	75957582	TANGLEWILDE CHEVRON	OLYMPIA	Cleanup Started	3	1/15/2013	Leaking Underground Storage Tanks
Thurston	22	10	6705	81599862	Jiffy Lube 2071	LACEY	Cleanup Started	3	8/11/2005	Leaking Underground Storage Tanks
Thurston	20	3	6534	69859371	MOS MINI MART	CENTRALIA	Cleanup Started	2	8/10/2009	Leaking Underground Storage Tanks
Thurston	22	10	6535	69986581	PIT STOP OLYMPIA	OLYMPIA	Cleanup Started	2	8/21/2001	Leaking Underground Storage Tanks
Thurston	22	10	6317	57194911	SECURED SAFE STORAGE	OLYMPIA	Cleanup Started	3	11/20/2015	Leaking Underground Storage Tanks
Thurston	22	10	6259	54596735	LACEY FOOD MART	LACEY	Cleanup Started	3	12/31/2007	Leaking Underground Storage Tanks
Thurston	22	10	5323	3567929	Taco Bell CHEVRON 96801	LACEY	Cleanup Started	2	5/6/2015	NULL
Thurston	35	10	5037	1420	BLACK LAKE GROCERY	OLYMPIA	Construction Complete-Performance Monitoring	2	8/25/1992	Leaking Underground Storage Tanks
Thurston	22	10	5044	1439	UNOCAL SERVICE STATION 0266	OLYMPIA	Cleanup Started	3	1/25/2008	Leaking Underground Storage Tanks
Thurston	22	10	4228	94656838	SOLID WOOD INC	OLYMPIA	Cleanup Started	2	6/11/2008	Wood Products Manufacturing
Thurston	22	10	4240	1436	INDUSTRIAL PETROLEUM DISTRIBUTORS	OLYMPIA	Cleanup Started	1	8/15/1998	Bulk Fuel Storage and Handling
Thurston	35	10	4243	6649361	BUCKEYE COURT GASOLINE SPILL	OLYMPIA	Awaiting Cleanup	1	2/2/2006	Spills
Thurston	22	10	3942	4017323	HAUMANN PROPERTY	OLYMPIA	Awaiting Cleanup	4	10/29/2008	Leaking Underground Storage Tanks
Thurston	35	10	4066	1437	US WEST CAPITOL PEAK	OLYMPIA	Awaiting Cleanup	5	1/1/1997	Leaking Underground Storage Tanks
Thurston	22	10	4150	35797926	BRIGGS NURSERY	OLYMPIA	Cleanup Started	2	7/6/2004	Agricultural & Forestry Operations
Thurston	22	10	4076	69923242	BMT NORTHWEST AKA RELIABLE STEEL	OLYMPIA	Cleanup Started	1	11/30/2007	Metal Works

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Thurston	22	10	4093	1429	WAREHOUSE ONE PORT	OLYMPIA	Awaiting Cleanup	5	8/18/1999	Vehicle & Equipment Maintenance
Thurston	22	10	4807	1425	WEST OLYMPIA LANDFILL	OLYMPIA	Cleanup Started	4	10/14/1992	Landfills and Hazardous Waste Facilities
Thurston	22	10	4809	1443	PUGET POWER ELD INLET SUBSTATION	OLYMPIA	Awaiting Cleanup	3	8/20/1996	Manufactured Gas; Power Generation
Thurston	22	10	4722	1446	Olympia Dry Cleaners	OLYMPIA	Cleanup Started	2	7/16/1998	Dry Cleaners
Thurston	22	10	4488	99997001	UNION OIL STATION	OLYMPIA	Cleanup Started	3	1/16/2013	Leaking Underground Storage Tanks
Thurston	22	10	4616	55237647	PALERMO WELLFIELD	TUMWATER	Tracked by EPA	0	8/19/1997	Dry Cleaners
Thurston	2	10	4645	6802078	VALENTINE FYRST PROPERTY	YELM	Awaiting Cleanup	5	1/19/2005	Leaking Underground Storage Tanks
Thurston	22	10	1445	4081	CLARKE RESIDENCE	OLYMPIA	Awaiting Cleanup	5	1/25/2010	Leaking Underground Storage Tanks
Thurston	22	10	1449	6719	J & J SALVAGE DRUMS	OLYMPIA	Awaiting Cleanup	1	11/24/2015	NULL
Thurston	22	10	1502	38893366	STOP N GO	OLYMPIA	Cleanup Started	3	12/14/2006	Vehicle & Equipment Maintenance
Thurston	22	10	1764	16611	LOTT CONSTRUCTION PROJECT ROW MARTIN WAY	LACEY	Awaiting Cleanup	2	6/25/2015	Other
Thurston	22	10	1832	19107	WA STATE DEPT INFORMATION SVCS OFFICE BLDG	OLYMPIA	Awaiting Cleanup	3	1/8/2014	NULL
Thurston	22	10	1374	1158414	CAPITAL CITY STUDIOS	OLYMPIA	Awaiting Cleanup	3	6/11/2008	Vehicle & Equipment Maintenance
Thurston	22	10	1370	13510	OLYMPIA PORT OF TEXACO BULK STORAGE FACILITY	OLYMPIA	Awaiting Cleanup	3	8/9/2017	NULL
Thurston	22	10	1419	4877728	8TH & CAPITOL INVESTIGATION	OLYMPIA	Awaiting Cleanup	3	10/30/2007	Other
Thurston	22	10	1284	11334	PACIFIC PRIDE MARVIN RD	OLYMPIA	Awaiting Cleanup	2	1/25/2010	Spills
Thurston	20	10	1127	33626892	17936 LITTLE ROCK ROAD SE DRUG LAB	ROCHESTER	Awaiting Cleanup	4	8/30/2002	Landfills and Hazardous Waste Facilities
Thurston	2	10	168	1404	PATTISON LAKE EDB	LACEY	Cleanup Started	2	9/10/1990	Agricultural & Forestry Operations
Thurston	22	10	147	1394	PUGET SOUND POWER & LIGHT	OLYMPIA	Awaiting Cleanup	5	8/27/1991	Manufactured Gas; Power Generation
Thurston	22	10	295	1411	LACEY VALVE GRINDING	LACEY	Awaiting Cleanup	3	2/25/1992	Vehicle & Equipment Maintenance
Thurston	22	10	407	5785176	EAST BAY REDEVELOPMENT	OLYMPIA	Cleanup Started	2	7/24/2008	Wood Products Manufacturing

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Thurston	22	10	279	1416	LACEY LAUNDROMAT	LACEY	Cleanup Started	1	2/25/1992	Dry Cleaners
Thurston	35	10	158	243	EDB 1 THURSTON COUNTY	OLYMPIA	Awaiting Cleanup	2	2/22/1995	Agricultural & Forestry Operations
Thurston	22	10	223	3749	BOULEVARD NURSERY	OLYMPIA	Awaiting Cleanup	2	1/16/2013	Agricultural & Forestry Operations
Thurston	22	10	496	7496337	1203 EDISON ST NE	OLYMPIA	Cleanup Started	5	1/27/2006	Heating Oil Tank
Thurston	22	10	472	9945327	LACEY MARKET SQUARE	LACEY	Awaiting Cleanup	2	10/27/2015	NULL
Thurston	22	10	635	19341958	Howards Cleaners	LACEY	Awaiting Cleanup	1	1/25/2010	Dry Cleaners
Thurston	35	10	662	1388	CEDAR CREEK CORRECTIONS DNR	LITTLEROCK	Awaiting Cleanup	2	9/10/1990	Leaking Underground Storage Tanks
Thurston	22	10	852	14214153	Eastside Laundry Allisons Norge Village	OLYMPIA	Cleanup Started	3	8/27/2002	Dry Cleaners
Thurston	35	10	691	1401	RHODES CHEMICAL CO	ROCHESTER	Awaiting Cleanup	3	8/27/1991	Pesticide Handling
Thurston	20	10	754	1391	CITIFOR Inc	OLYMPIA	Cleanup Started	2	2/25/2002	Military Facilities; Munitions Related
Thurston	22	10	723	1385	CASCADE POLE INC MCFARLAND	OLYMPIA	Construction Complete-Performance Monitoring	1	9/10/1990	Wood Products Manufacturing
Thurston	2	10	724	1387	Weyerhaeuser Co Box Plant	OLYMPIA	Cleanup Started	4	3/12/1991	Leaking Underground Storage Tanks, Misc Industrial & Commercial Activities
Thurston	35	10	726	1402	RHODES CHEMICAL CO BARN	ROCHESTER	Awaiting Cleanup	3	8/27/1991	Pesticide Handling
Thurston	20	10	3313	6413759	PSE Blumaer Substation	TENINO	Awaiting Cleanup	5	6/30/2004	Manufactured Gas; Power Generation
Thurston	35	10	3338	6280479	WA DNR TRIANGLE PIT	ROCHESTER	Awaiting Cleanup	4	6/30/2004	Military Facilities; Munitions Related
Thurston	35	10	3380	8786341	WA DNR WEBSTER NURSERY	TUMWATER	Cleanup Started	3	1/23/1999	Agricultural & Forestry Operations
Thurston	22	10	3098	12548811	HANDY PANTRY	OLYMPIA	Awaiting Cleanup	3	8/27/2013	NULL
Thurston	22	10	3608	31651436	OLYMPIA CITY SEWER PUMP STATION	OLYMPIA	Cleanup Started	5	7/25/2006	Bulk Fuel Storage and Handling
Thurston	22	10	3899	61129672	OLYMPIA CITY PUBLIC WORKS 7TH AVE	OLYMPIA	Awaiting Cleanup	5	8/1/2005	Vehicle & Equipment Maintenance
Thurston	22	10	2554	62357433	PHO OLYMPIA RESTAURANT UTILITY POLE	OLYMPIA	Awaiting Cleanup	5	8/8/2002	Leaking Underground Storage Tanks
Thurston	22	10	2917	2700509	1515 Division Nursery	OLYMPIA	Cleanup Started	2	10/15/2014	Misc Industrial & Commercial Activities

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Thurston	35	10	2841	2472085	EVERGREEN SPORTSMAN CLUB	OLYMPIA	Awaiting Cleanup	3	9/4/2015	Other
Thurston	35	10	2423	20682	Carlyon Beach Homeowners Shop	OLYMPIA	Awaiting Cleanup	5	1/28/2013	NULL
Thurston	22	10	2397	9868921	EIGHTH AVENUE PARK	OLYMPIA	Cleanup Started	3	12/17/2014	NULL
Thurston	20	3	2362	25276751	Olympic Pipe Line Co Olympia Station	RAINIER	Cleanup Started	2	7/21/2003	Bulk Fuel Storage and Handling
Thurston	22	10	2324	24971643	Tacoma Smelter Plume Thurston County	NULL	Cleanup Started	0	8/20/2009	Smelters & Foundries
Thurston	35	10	2120	57665495	JOHNS AUTO WRECKING	OLYMPIA	Cleanup Started	1	2/4/2004	Salvage Yards
Wahkiakum	19	3	10171	68575262	WAHKIAKUM CO RD DEPT SHOP 3	ROSBURG	Cleanup Started	3	5/27/2014	Leaking Underground Storage Tanks
Walla Walla	16	5	4121	1367331	Stubblefield Salvage Yard	WALLA WALLA	Cleanup Started	1	8/3/2007	Spills
Walla Walla	16	5	3956	11293827	Schwerin Concaves Walla Walla	WALLA WALLA	Cleanup Started	2	8/29/2000	Metal Works
Walla Walla	16	5	4971	779	WA DOC WASHINGTON STATE PENITENTIARY	WALLA WALLA	Cleanup Started	3	8/22/1995	Landfills and Hazardous Waste Facilities
Walla Walla	16	5	5527	11366714	Unocal SS 0191	WALLA WALLA	Cleanup Started	4	8/31/2016	Leaking Underground Storage Tanks
Walla Walla	16	5	685	775	WHITMAN COLLEGE	WALLA WALLA	Awaiting Cleanup	5	8/22/1995	Leaking Underground Storage Tanks
Walla Walla	16	5	916	769	WALLA WALLA FARMERS COOP	WALLA WALLA	Cleanup Complete-Active O&M/Monitoring	1	8/31/1990	Pesticide Handling
Walla Walla	16	5	224	4853	PACIFICORP DELL AVE	WALLA WALLA	Awaiting Cleanup	5	8/27/2002	Manufactured Gas; Power Generation
Walla Walla	16	5	413	7848414	MUIRHEAD SALVAGE YARD	WALLA WALLA	Awaiting Cleanup	4	12/31/2008	Salvage Yards
Walla Walla	16	5	72	777	US WEST COMMUNICATIONS	WALLA WALLA	Cleanup Started	5	8/21/2013	Leaking Underground Storage Tanks
Whatcom	42	1	102	2893	Laurel Station	BELLINGHAM	Cleanup Started	1	2/28/1992	Bulk Fuel Storage and Handling
Whatcom	42	1	104	2900	Beacon Battery	CUSTER	Awaiting Cleanup	5	8/29/2000	Landfills and Hazardous Waste Facilities
Whatcom	42	1	63	2888	Blaine Marina Inc	BLAINE	Cleanup Started	3	8/28/2001	Bulk Fuel Storage and Handling
Whatcom	42	2	41	2891	WHATCOM COUNTY PUBLIC WORKS G1 YARD	BELLINGHAM	Cleanup Started	3	8/22/1995	Vehicle & Equipment Maintenance

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Whatcom	42	1	152	193	EDB 3 WHATCOM COUNTY AREA A	LYNDEN	Construction Complete-Performance Monitoring	3	2/22/1995	Agricultural & Forestry Operations
Whatcom	42	2	169	2885	Thompson Property	BELLINGHAM	Awaiting Cleanup	5	8/28/2001	Leaking Underground Storage Tanks
Whatcom	42	2	170	2892	Chevron Bellingham Terminal 100-1350	BELLINGHAM	Cleanup Started	2	2/17/1998	Bulk Fuel Storage and Handling
Whatcom	42	1	173	2917	Northwest Pipeline Bellingham 2	SUMAS	Awaiting Cleanup	5	2/27/2001	Bulk Fuel Storage and Handling
Whatcom	42	2	174	2928	Olivine Corp Hilton Ave	BELLINGHAM	Cleanup Started	3	2/17/1998	Mining & Drilling
Whatcom	42	2	411	7791293	BC CORP	BELLINGHAM	Awaiting Cleanup	3	8/14/2003	Landfills and Hazardous Waste Facilities
Whatcom	42	1	216	2881	Alaska Packers Association	BLAINE	Cleanup Started	3	2/6/2015	Leaking Underground Storage Tanks, Marine Services
Whatcom	42	2	219	2899	WHATCOM WATERWAY	BELLINGHAM	Cleanup Started	1	8/30/1991	Wood Products Manufacturing
Whatcom	40	2	220	2913	Cornwall Avenue Landfill	BELLINGHAM	Cleanup Started	2	8/30/1992	Landfills and Hazardous Waste Facilities
Whatcom	40	2	193	2922	Harris Avenue Shipyard	BELLINGHAM	Cleanup Started	2	8/22/1995	Marine Services
Whatcom	42	1	183	1579941	Blaine Shipyard	BLAINE	Cleanup Started	3	8/17/2006	Marine Services
Whatcom	42	2	253	2925	HOLLY ST LANDFILL	BELLINGHAM	Construction Complete-Performance Monitoring	2	8/22/1995	Landfills and Hazardous Waste Facilities
Whatcom	40	2	828	2897	SUNSHINE CLEANERS	BELLINGHAM	Cleanup Started	2	8/25/1992	Dry Cleaners
Whatcom	42	1	829	2898	GEORGIA PACIFIC AIRPORT LANDFILL	BELLINGHAM	Awaiting Cleanup	4	8/27/1991	Landfills and Hazardous Waste Facilities
Whatcom	42	1	619	194	NW TRANSFORMER MISSION POLE	EVERSON	Tracked by EPA	0	9/10/1990	Misc Industrial & Commercial Activities, Salvage Yards
Whatcom	42	1	650	195	NW Transformer Harkness	EVERSON	Tracked by EPA	0	2/22/1995	Salvage Yards
Whatcom	42	1	598	19292573	Slater Rd Car Crushing	BELLINGHAM	Awaiting Cleanup	3	1/24/2003	Salvage Yards
Whatcom	42	1	1198	71836357	BURLINGTON NORTHERN RR ACME	ACME	Awaiting Cleanup	4	8/14/2003	Bulk Fuel Storage and Handling
Whatcom	42	2	1035	9961698	Mt Baker Products Inc	BELLINGHAM	Awaiting Cleanup	4	2/8/2002	Manufactured Gas; Power Generation
Whatcom	42	1	887	7738468	Montgomerys Auto Wrecking	BELLINGHAM	Awaiting Cleanup	2	1/25/2007	Salvage Yards
Whatcom	42	1	945	2883	7-Eleven 20938	FERNDAL	Cleanup Started	3	7/6/2013	Leaking Underground Storage Tanks

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Whatcom	42	1	947	2901	Wilder Landfill	FERNDALE	Cleanup Started	1	8/15/1990	Landfills and Hazardous Waste Facilities
Whatcom	42	1	950	2919	Treoil Industries	FERNDALE	Awaiting Cleanup	2	2/27/2001	Bulk Fuel Storage and Handling
Whatcom	42	1	1046	7551533	Little Squalicum Park	BELLINGHAM	Cleanup Started	1	2/5/2004	Discharges & Outfalls, Landfills and Hazardous Waste Facilities, Misc Industrial & Commercial Activities
Whatcom	42	1	1315	2911	CHRIS V 8 SHOP	CUSTER	Awaiting Cleanup	1	8/28/2001	Vehicle & Equipment Maintenance
Whatcom	42	1	1443	2920	B & B Paint Bennett Drive	BELLINGHAM	Awaiting Cleanup	5	2/27/2001	Chemical & Paint Manuf. & Distribution
Whatcom	42	2	1785	29583133	Weldcraft Steel & Marine	BELLINGHAM	Cleanup Started	1	2/7/2002	Marine Services
Whatcom	42	1	2525	3217596	SEATTLE CITY LIGHT LINE SHACK	NEWHALEM	Awaiting Cleanup	5	8/8/2011	Misc Industrial & Commercial Activities
Whatcom	42	2	2611	31548623	Northwest Fuel Co	BELLINGHAM	Cleanup Started	3	8/19/2008	Bulk Fuel Storage and Handling
Whatcom	42	1	2101	2880472	Lake Terrell Wildlife Area	FERNDALE	Cleanup Started	5	2/19/2009	Leaking Underground Storage Tanks
Whatcom	42	2	2125	67117233	COCKRELL PROPERTY	BELLINGHAM	Awaiting Cleanup	3	8/28/2001	Smelters & Foundries
Whatcom	42	2	2279	14	Georgia Pacific West Bellingham	BELLINGHAM	Cleanup Started	5	9/10/1990	Wood Products Manufacturing
Whatcom	42	1	2205	66519819	Westman Marine Inc	BLAINE	Cleanup Started	1	2/24/2004	Marine Services
Whatcom	42	1	2221	7083381	Star Rd Property	FERNDALE	Awaiting Cleanup	3	8/19/2008	Leaking Underground Storage Tanks
Whatcom	42	2	2373	2899	GP BIO TREATMENT LAGOON	BELLINGHAM	Awaiting Cleanup	2	9/10/1990	Wood Products Manufacturing
Whatcom	42	1	3926	2861	OESER CO	BELLINGHAM	Tracked by EPA	0	8/27/1991	Wood Products Manufacturing
Whatcom	40	2	3928	2870	RG Haley Intl Corp	BELLINGHAM	Cleanup Started	3	8/25/1992	Wood Treatment
Whatcom	42	1	3838	2878	Northwest Pipeline GP Sumas C/S	SUMAS	Cleanup Started	3	2/27/2001	Bulk Fuel Storage and Handling
Whatcom	42	1	3545	68458243	American Wood Treaters Inc USA	SUMAS	Cleanup Started	4	8/22/2005	Wood Treatment
Whatcom	42	2	3418	2864	CENTRAL WATERFRONT	BELLINGHAM	Cleanup Started	2	8/22/1995	Bulk Fuel Storage and Handling
Whatcom	42	1	3514	36261687	American Recycling & Manufacturing	FERNDALE	Awaiting Cleanup	3	8/2/2002	Salvage Yards
Whatcom	42	1	3488	49669467	DIABLO DAM	DIABLO	Awaiting Cleanup	5	8/14/2003	Vehicle & Equipment Maintenance
Whatcom	42	1	5378	5738775	WA DOT Parcel 114702	BELLINGHAM	Cleanup Started	2	8/6/2007	Leaking Underground Storage Tanks
Whatcom	42	2	5205	2927	Colony Wharf	BELLINGHAM	Cleanup Started	4	2/17/1998	Wood Treatment

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Whatcom	42	1	6607	74391823	Midway Chevron & Mini Mart	LYNDEN	Cleanup Started	3	8/8/2011	Leaking Underground Storage Tanks
Whatcom	40	2	6154	47652753	Sudden Valley Resort	BELLINGHAM	Cleanup Started	5	2/17/2009	Leaking Underground Storage Tanks
Whatcom	42	2	6248	54298892	Yorkston Oil Bellingham	BELLINGHAM	Awaiting Cleanup	5	8/6/2007	Leaking Underground Storage Tanks
Whatcom	42	2	6089	43966326	BURLINGTON NORTHERN RR BELLINGHAM NORTH	BELLINGHAM	Cleanup Started	5	8/19/2008	Leaking Underground Storage Tanks
Whatcom	42	1	4044	21797146	ONeil Property	BLAINE	Awaiting Cleanup	3	8/17/2006	Vehicle & Equipment Maintenance
Whatcom	42	1	4181	59526565	A & H Auto Dismantlers	FERNDALE	Cleanup Started	5	7/25/2014	Vehicle & Equipment Maintenance
Whatcom	42	1	4229	94899685	Y Road Landfills	BELLINGHAM	Awaiting Cleanup	3	2/2/2005	Landfills and Hazardous Waste Facilities
Whatcom	40	2	4510	2877	Tollycraft Yachts Corp	BELLINGHAM	Awaiting Cleanup	2	8/25/1992	Misc Industrial & Commercial Activities
Whatcom	40	2	4606	2865	South State Street MGP	BELLINGHAM	Cleanup Started	1	8/27/1991	Manufactured Gas; Power Generation
Whatcom	40	2	4607	2866	Brooks Manufacturing Co	BELLINGHAM	Cleanup Started	5	2/20/1996	Misc Industrial & Commercial Activities
Whatcom	42	1	4608	2879	OLIVINE CORP	BELLINGHAM	Awaiting Cleanup	3	8/2/2002	Landfills and Hazardous Waste Facilities
Whatcom	42	2	4562	2103926	Roeder Ave Inactive Tank Farm	BELLINGHAM	Awaiting Cleanup	3	8/19/2008	Bulk Fuel Storage and Handling
Whatcom	42	2	4780	2102240	Price Cutter Cleaners	BELLINGHAM	Cleanup Started	5	1/23/2009	Dry Cleaners
Whatcom	42	2	11191	95219425	Manjits Mini Mart	BELLINGHAM	Cleanup Started	5	8/8/2011	Leaking Underground Storage Tanks
Whatcom	42	1	11325	98716497	TANK N TOTE	BLAINE	Cleanup Started	5	8/8/2011	Leaking Underground Storage Tanks
Whatcom	42	1	9965	63414232	PAISANO PIZZA	DEMING	Cleanup Started	5	8/8/2011	Leaking Underground Storage Tanks
Whatcom	40	2	9769	57331434	Bellingham Public Works Old Gas Station	BELLINGHAM	Cleanup Started	5	8/21/2015	Leaking Underground Storage Tanks
Whatcom	42	2	9629	54227486	Starvin Sams ARCO 8	BELLINGHAM	Cleanup Started	3	5/1/2015	Leaking Underground Storage Tanks
Whatcom	42	1	9532	52229743	WA DOT Mt Shuksan Maintenance	GLACIER	Cleanup Started	5	2/5/2015	Leaking Underground Storage Tanks
Whatcom	40	2	7693	6272758	Starvin Sams 2	BELLINGHAM	Cleanup Started	5	4/30/2015	Leaking Underground Storage Tanks

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Whatcom	40	2	8014	13938973	State Street Site Bellingham	BELLINGHAM	Cleanup Started	5	5/1/2015	Leaking Underground Storage Tanks
Whitman	9	5	11182	94963786	LACROSSE SCHOOL DISTRICT	HAY	Cleanup Started	5	4/17/2017	NULL
Whitman	9	5	11557	21984243	NORTH COLFAX PETROLEUM CONTAMINATION SITE	COLFAX	Cleanup Started	3	8/3/2007	Leaking Underground Storage Tanks
Whitman	9	5	11156	94628417	SR 195 WIDENING PROJECT	COLFAX	Cleanup Started	5	8/7/2015	NULL
Whitman	9	5	4973	787	PALOUSE PRODUCERS	PALOUSE	Construction Complete-Performance Monitoring	1	8/27/1991	Leaking Underground Storage Tanks
Whitman	9	5	4974	789	ENDICOTT SCHOOL DIST	ENDICOTT	Cleanup Started	4	8/27/1991	Leaking Underground Storage Tanks
Whitman	9	5	1466	2932388	Dusty Farm Cooperative	DUSTY	Cleanup Started	3	3/26/2002	Agricultural & Forestry Operations
Whitman	9	5	1335	9768	Crop Production Services Inc St John	SAINT JOHN	Awaiting Cleanup	3	2/18/2000	Pesticide Handling
Whitman	9	5	1296	805	UPRR TEKOA LINE SEGMENT 6	COLFAX	Awaiting Cleanup	4	8/31/1999	Mining & Drilling
Whitman	9	5	785	786	WA WSU LANDFILL	PULLMAN	Awaiting Cleanup	4	8/31/1990	Landfills and Hazardous Waste Facilities
Whitman	9	5	786	797	WA WSU POWER PLANT OIL BULKING	PULLMAN	Cleanup Started	2	8/22/1995	Bulk Fuel Storage and Handling
Whitman	9	5	787	804	UPRR TEKOA LINE SEGMENT 5	GARFIELD	Awaiting Cleanup	4	8/31/1999	Mining & Drilling
Whitman	9	5	919	803	UPRR TEKOA LINE SEGMENT 4	GARFIELD	Awaiting Cleanup	5	8/31/1999	Mining & Drilling
Whitman	9	5	816	808	WA WSU Fulmer Hall Crawlspace	PULLMAN	Awaiting Cleanup	5	8/18/1998	Misc Industrial & Commercial Activities
Whitman	9	5	688	793	WA WSU SCRAP METAL YARD	PULLMAN	Cleanup Started	2	8/22/1995	Salvage Yards
Whitman	9	5	689	807	INLAND POWER & LIGHT SPILL	COLFAX	Awaiting Cleanup	3	2/16/1999	Manufactured Gas; Power Generation
Whitman	9	5	8	788	GARFIELD SCHOOL DISTRICT 302	GARFIELD	Construction Complete-Performance Monitoring	3	8/27/1991	Leaking Underground Storage Tanks
Whitman	9	5	26	802	UPRR TEKOA LINE SEGMENT 3	TEKOA	Awaiting Cleanup	5	8/31/1999	Mining & Drilling

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Whitman	9	5	50	801	UPRR TEKOA LINE SEGMENT 2	TEKOA	Awaiting Cleanup	4	8/31/1999	Mining & Drilling
Whitman	9	5	75	809	WA WSU ROAD PAINT SHOP	PULLMAN	Cleanup Started	3	2/16/1999	Chemical & Paint Manuf. & Distribution
Whitman	9	5	92	798	BNRR Bridge 270 4 Replacement	PULLMAN	Awaiting Cleanup	3	8/18/1998	Bulk Fuel Storage and Handling
Yakima	15	4	415	9465028	Hoover Elementary School	YAKIMA	Construction Complete-Performance Monitoring	3	1/3/2007	Agricultural & Forestry Operations
Yakima	14	4	882	3464749	Apple Valley Elementary School	YAKIMA	Construction Complete-Performance Monitoring	3	1/31/2006	Agricultural & Forestry Operations
Yakima	14	4	865	569290	Whitney Elementary School	YAKIMA	Awaiting Cleanup	3	1/3/2007	Agricultural & Forestry Operations
Yakima	15	4	1253	10045	EGLT SURPLUS	ZILLAH	Awaiting Cleanup	4	3/25/1996	Landfills and Hazardous Waste Facilities
Yakima	15	4	1470	5075703	Barge Lincoln Elementary School	YAKIMA	Construction Complete-Performance Monitoring	3	1/3/2007	Agricultural & Forestry Operations
Yakima	13	4	1666	54181479	Northwestern Fruit & Produce	SELAH	Awaiting Cleanup	5	2/20/2008	Agricultural & Forestry Operations
Yakima	14	4	1596	533	KERSHAW ORCHARD	GLEED/YAKIMA	Awaiting Cleanup	5	2/21/1995	Agricultural & Forestry Operations
Yakima	14	4	1597	548	TONYS AUTO REPAIR	YAKIMA	Awaiting Cleanup	1	6/29/1996	Vehicle & Equipment Maintenance
Yakima	15	4	1907	539	UNOCAL BULK PLANT 0766	SUNNYSIDE	Cleanup Started	1	3/8/1994	Bulk Fuel Storage and Handling
Yakima	15	4	1938	529	Residence Chambers	YAKIMA	Awaiting Cleanup	3	2/20/1996	Vehicle & Equipment Maintenance
Yakima	14	4	1941	554	Fifth Wheel Truck Repair	YAKIMA	Cleanup Started	3	10/16/1996	Vehicle & Equipment Maintenance
Yakima	15	4	3397	465	SUNNYSIDE MUNICIPAL WELL	SUNNYSIDE	Awaiting Cleanup	3	8/28/1990	Other
Yakima	14	4	3399	482	Southgate Laundry	YAKIMA	Cleanup Started	3	8/27/1991	Dry Cleaners
Yakima	14	4	3400	484	NU WAY Cleaners Yakima	YAKIMA	Cleanup Complete-Active O&M/Monitoring	1	8/27/1991	Dry Cleaners, Heating Oil Tank
Yakima	15	4	3401	499	Valley Dry Cleaners	SUNNYSIDE	Awaiting Cleanup	2	2/25/1992	Dry Cleaners
Yakima	15	4	3402	501	SNIPES MOUNTAIN LANDFILL	SUNNYSIDE	Cleanup Started	4	8/27/1991	Landfills and Hazardous Waste Facilities
Yakima	15	4	3124	4275364	Bush Property	YAKIMA	Cleanup Started	5	7/31/1999	Heating Oil Tank
Yakima	14	4	3248	459	CMX Corp	YAKIMA	Cleanup Complete-Active O&M/Monitoring	3	8/27/1991	Misc Industrial & Commercial Activities

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Yakima	15	4	3627	451	Cliffs Battery Service	SUNNYSIDE	Cleanup Started	4	2/25/1992	Salvage Yards
Yakima	15	4	3628	464	Zwight Logging	YAKIMA	Awaiting Cleanup	3	8/27/1991	Vehicle & Equipment Maintenance
Yakima	14	4	3664	445	Yakima Valley Spray	YAKIMA	Cleanup Complete-Active O&M/Monitoring	1	8/27/1990	Pesticide Handling
Yakima	15	4	3666	463	Yakima Old City Landfill	YAKIMA	Awaiting Cleanup	5	8/19/1997	Landfills and Hazardous Waste Facilities
Yakima	15	4	3667	470	Manhole 34	SUNNYSIDE	Cleanup Started	1	3/12/1991	Leaking Underground Storage Tanks
Yakima	14	4	3639	479	Agri-Tech Yakima Steel Fabricators	YAKIMA	Cleanup Started	2	7/31/1991	Pesticide Handling
Yakima	15	4	3640	497	Selah Dump	SELAH	Awaiting Cleanup	3	8/27/1991	Landfills and Hazardous Waste Facilities
Yakima	15	4	3641	504	Bee Jay Scales	SUNNYSIDE	Cleanup Started	1	2/25/1992	Pesticide Handling
Yakima	15	4	3853	1927	Interstate 82 Exit 33A Yakima City Landfill	YAKIMA	Cleanup Started	5	8/19/1997	Landfills and Hazardous Waste Facilities
Yakima	14	4	3754	455	RAINIER PLASTICS CO	YAKIMA	Awaiting Cleanup	3	8/27/1991	Misc Industrial & Commercial Activities
Yakima	14	4	3755	460	Crop King Woods Industries	YAKIMA	Cleanup Started	1	2/25/1992	Pesticide Handling
Yakima	15	4	3759	494	Northwest Truck Repair & Salvage Inc	UNION GAP	Cleanup Started	3	8/27/1991	Vehicle & Equipment Maintenance
Yakima	15	4	2347	535	Kelly Oil	YAKIMA	Awaiting Cleanup	3	9/7/1993	Bulk Fuel Storage and Handling
Yakima	14	4	2251	3227646	Wilson Middle School	YAKIMA	Awaiting Cleanup	3	1/3/2007	Agricultural & Forestry Operations
Yakima	15	4	2301	105	US ARMY Yakima Training Center	YAKIMA	Construction Complete-Performance Monitoring	2	8/22/1995	Military Facilities; Munitions Related
Yakima	15	4	2625	53365837	UNOCAL 76	YAKIMA	Cleanup Started	2	2/29/2000	Bulk Fuel Storage and Handling
Yakima	15	4	2564	92688321	Bissell Distributing	YAKIMA	Cleanup Started	5	8/28/2001	Bulk Fuel Storage and Handling
Yakima	14	4	2677	102	FMC YAKIMA	YAKIMA	Tracked by EPA	0	9/10/1990	Pesticide Handling
Yakima	15	4	5314	3257529	Sharps Automotive Service	MOXEE	Cleanup Started	3	7/31/2012	Leaking Underground Storage Tanks
Yakima	15	4	5297	2774629	Fred Dills Property	BUENA	Cleanup Started	2	7/29/2013	Leaking Underground Storage Tanks
Yakima	14	4	5597	16374394	Medic 1 Facility	YAKIMA	Cleanup Started	5	7/31/1999	Leaking Underground Storage Tanks
Yakima	15	4	6057	42788675	MOXEE POTW	MOXEE	Cleanup Started	3	6/11/2013	Leaking Underground Storage Tanks

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Yakima	15	4	5778	25977617	Fry Building	SUNNYSIDE	Awaiting Cleanup	3	7/19/2004	Leaking Underground Storage Tanks
Yakima	15	4	5800	27377292	Buena Labor Camp	BUENA	Cleanup Started	2	7/29/2013	Leaking Underground Storage Tanks
Yakima	15	4	5818	28575673	Gold Nugget Market	BUENA	Cleanup Started	5	9/7/1993	Leaking Underground Storage Tanks
Yakima	14	4	5993	38245986	Yakima Gull 1614	YAKIMA	Awaiting Cleanup	3	2/27/2001	Leaking Underground Storage Tanks
Yakima	15	4	6257	54517643	Yakima City Fire Department	YAKIMA	Cleanup Started	5	7/14/2000	Leaking Underground Storage Tanks
Yakima	15	4	6304	56531667	Bleyhl Farm Service Sunnyside	SUNNYSIDE	Cleanup Started	3	7/19/2004	Leaking Underground Storage Tanks
Yakima	15	4	4918	468	Johnnys Texaco	SUNNYSIDE	Cleanup Started	4	9/10/1990	Leaking Underground Storage Tanks
Yakima	15	4	4919	469	Tiger Oil 24th Ave & W Nob Hill	YAKIMA	Cleanup Started	1	8/27/1991	Leaking Underground Storage Tanks
Yakima	15	4	4921	473	Kelloggs Korner	Sunnyside	Cleanup Started	1	8/27/1991	Leaking Underground Storage Tanks
Yakima	15	4	4922	477	Tiger Oil N 1st St Fmr 6013	YAKIMA	Cleanup Started	3	8/27/1991	Leaking Underground Storage Tanks
Yakima	15	4	4924	491	La Rosita Bakery	SUNNYSIDE	Cleanup Started	2	8/27/1991	Leaking Underground Storage Tanks
Yakima	15	4	4925	492	CASCADE NATURAL GAS	SUNNYSIDE	Cleanup Started	1	8/27/1991	Leaking Underground Storage Tanks
Yakima	14	4	4927	502	Hahn Motor Company	YAKIMA	Cleanup Started	3	3/12/1991	Leaking Underground Storage Tanks
Yakima	14	4	4928	505	PIT STOP NACHES	NACHES	Cleanup Started	3	2/25/1992	Leaking Underground Storage Tanks
Yakima	14	4	4930	510	Haas Fruit Whse	YAKIMA	Cleanup Started	5	8/23/2006	Leaking Underground Storage Tanks
Yakima	15	4	4931	511	Alders Chevron	Yakima	Cleanup Started	2	9/7/1993	Leaking Underground Storage Tanks
Yakima	15	4	4933	520	Pik A Pop 11	SUNNYSIDE	Cleanup Started	3	3/9/1993	Leaking Underground Storage Tanks
Yakima	15	4	4936	526	Circle L	SUNNYSIDE	Cleanup Started	1	3/9/1993	Leaking Underground Storage Tanks
Yakima	15	4	4938	534	Roza Irrigation District	SUNNYSIDE	Cleanup Started	3	9/3/1993	Leaking Underground Storage Tanks

Hazardous Sites List (HSL) Information

County	Leg. District	Congress. District	CSID	FSID	Cleanup Site Name	City	Site Status	RANK	Date Added to HSL	Site Description / Source of Contamination / Category
Yakima	15	4	4942	541	WA DOT UNION GAP DISTRICT SITE	UNION GAP	Cleanup Started	3	3/8/1994	Leaking Underground Storage Tanks
Yakima	14	4	4945	545	Washington Central Railroad Roundhouse	YAKIMA	Cleanup Started	1	12/31/1996	Bulk Fuel Storage and Handling, Leaking Underground Storage Tanks
Yakima	15	4	4444	17964725	Bay Zinc Co Inc	Moxee	Construction Complete-Performance Monitoring	2	8/1/2002	Pesticide Handling
Yakima	14	4	4194	444	Frank Wear Cleaners	YAKIMA	Cleanup Started	1	8/27/1991	Dry Cleaners
Yakima	15	4	4198	503	COMET TRAILER CORP	SELAH	Cleanup Started	1	2/25/1992	Bulk Fuel Storage and Handling
Yakima	14	4	4263	22625296	201 W YAKIMA AVE	YAKIMA	Cleanup Started	5	8/28/2001	Heating Oil Tank
Yakima	15	4	4358	457	Terrace Heights Landfill Pesticide Dump	YAKIMA	Cleanup Started	4	2/21/1995	Landfills and Hazardous Waste Facilities
Yakima	14	4	4359	458	Cameron Yakima Inc	YAKIMA	Construction Complete-Performance Monitoring	1	8/27/1991	Misc Industrial & Commercial Activities
Yakima	14	4	4361	476	BAY CHEMICAL	YAKIMA	Construction Complete-Performance Monitoring	2	8/27/1991	Chemical & Paint Manuf. & Distribution
Yakima	15	4	4381	95421291	VALLEY JUNK	YAKIMA	Cleanup Started	3	7/31/1999	Salvage Yards
Yakima	15	4	7073	26981244	Gearjammer Truck Plaza	UNION GAP	Cleanup Started	5	12/26/2002	Leaking Underground Storage Tanks
Yakima	15	4	6845	91458995	Grandview Market Petrosun 1070	GRANDVIEW	Cleanup Started	2	8/13/2013	Leaking Underground Storage Tanks
Yakima	14	4	7019	498	Consolidated Freightways	YAKIMA	Cleanup Started	4	3/12/1991	Leaking Underground Storage Tanks
Yakima	15	4	7020	514	Texaco Bulk Plant	GRANDVIEW	Cleanup Started	2	3/8/1994	Leaking Underground Storage Tanks

Note: The HSL includes sites listed by the U.S. Environmental Protection Agency (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 H.

**Appendix I:
Toxics Cleanup Program's
Strategic Plan 2015-2020**



Ecology's mission is to protect, preserve, and enhance Washington's environment for current and future generations

STRATEGIC PRIORITIES

Four circular icons representing strategic priorities: Reduce & prepare for climate impacts, Prevent & reduce toxic threats, Deliver integrated water solutions, and Protect & restore Puget Sound.

TOXICS CLEANUP PROGRAM

VISION: We envision a clean, healthy, sustainable environment supporting livable communities and a vibrant economy throughout the State of Washington.

PROGRAM MISSION

MISSION: To protect Washington's human health and environment by preventing and cleaning up pollution and supporting sustainable communities and natural resources for the benefit of current and future generations.

OUR SHARED COMMITMENTS

Professional—Respectful
 Responsive—Timely
 Innovative—Partnerships
 Cooperative Relationships—Continuous Improvement

PROGRAM VALUES

- Healthy environment
- Respect
- Innovation
- Informed decisions

ECOLOGY GOALS

Protect and restore land, air and water

Prevent pollution

Promote healthy communities and natural resources

Deliver efficient and effective services

TOXICS CLEANUP PROGRAM GOALS FOR 2015-2020

• **Clean up sites.** Take faster, strong, innovative actions to improve our environment and protect human health.

• **Detect and prevent underground tank leaks.** Focus on education and required inspections, compliance, and enforcement to prevent and detect releases.

• **Leverage site cleanup to invest in and support communities.** Equitably help communities restore polluted sites and reshape the local environment and habitat as they grow their local economies.

• **Build a workplace of choice.** Recruiting, training, mentoring, and retaining skilled professionals.

• **Develop the new TCP.** Improve our processes, policies, technology, and skills.

OBJECTIVES (PRIORITIES) BY GOAL

Clean up sites

- Improve the formal cleanup process.
- Support site manager decisions with guidance and tools.
- Focus on risk reduction.
- Reduce petroleum site backlog.

Detect and prevent

- Operate an efficient and effective program.
- Improve compliance rates.
- Education and technical assistance.
- Prevent releases from regulated tanks.

Invest in and support

- Maximize the return on Ecology's investment.
- Facilitate reuse, redevelopment, and restoration of ecological function.
- Engage the community to define and implement their vision.

Workplace of choice.

- Communication.
 - Training.
 - Workload.
 - Staff retention issues.
- Develop the new TCP.**
- Information tech.
 - Rules.
 - Streamline processes.
 - Align with agency strategies.

2015-2017 PROGRAM INITIATIVES

- Develop checklists to improve the quality of cleanup reports submitted to us.
- Develop an internal toolkit for site cleanup.
- Set program-wide public involvement expectations.

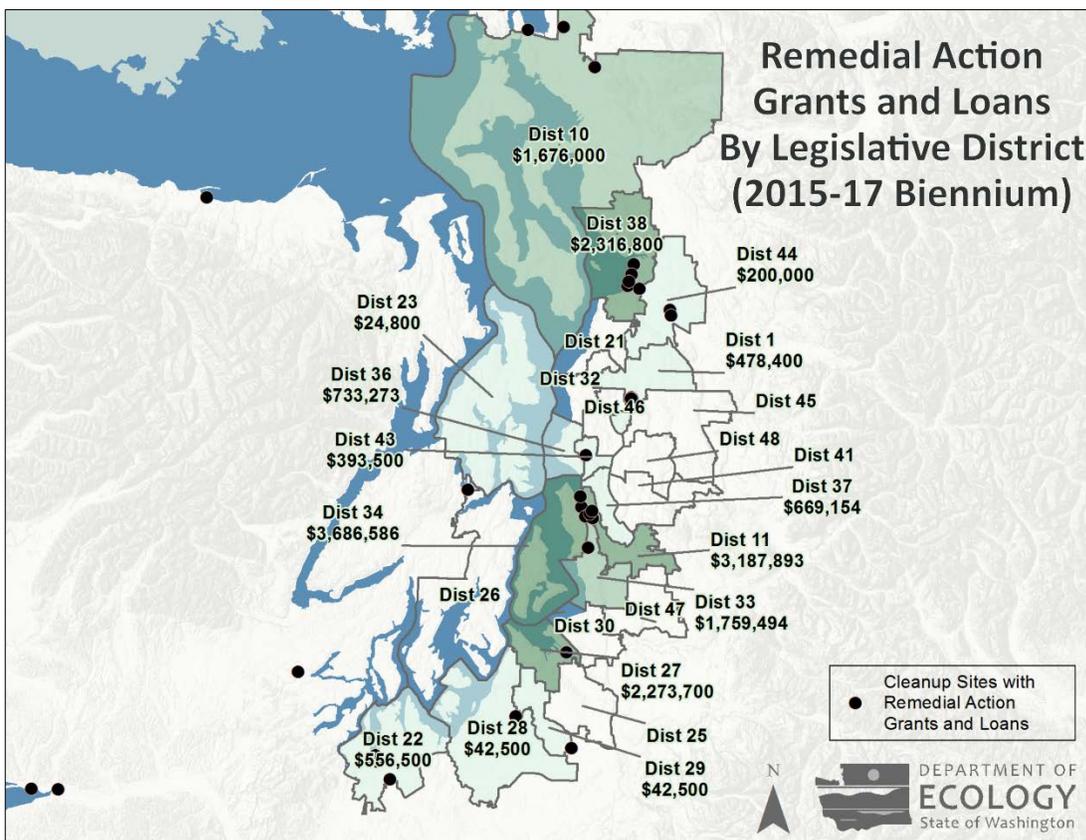
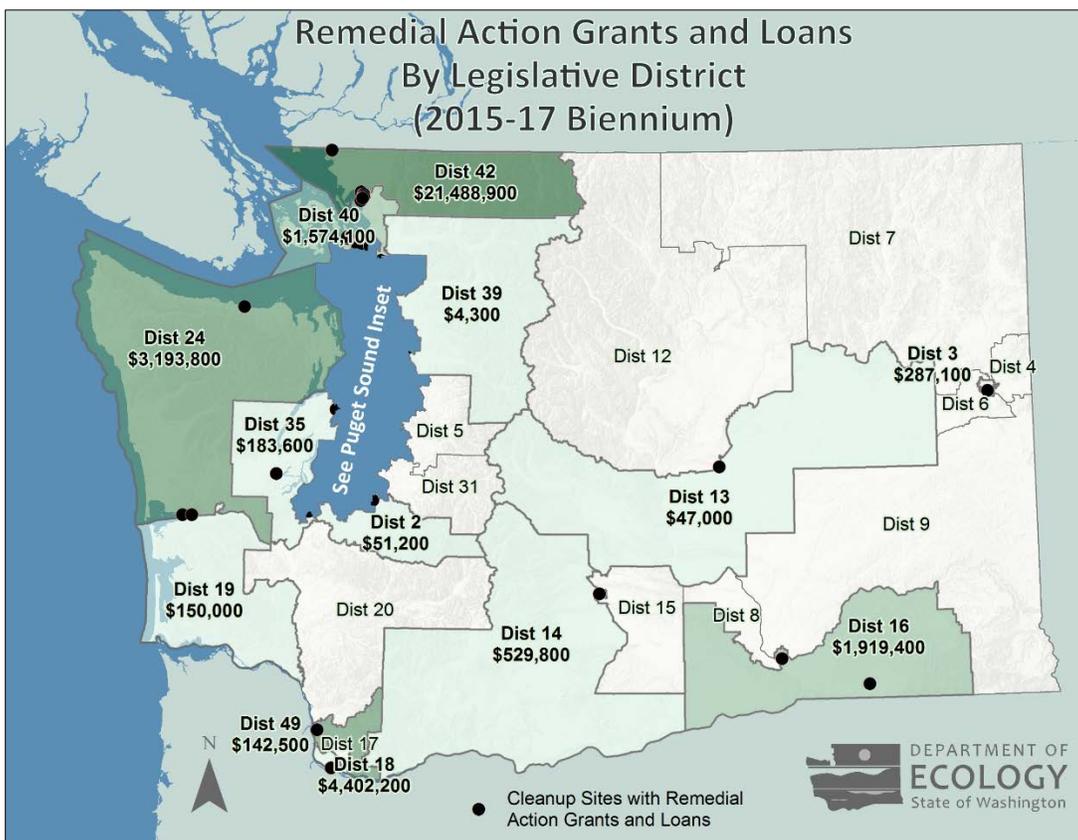
- Develop a standard training plan for underground storage tank inspectors.
- Adopt and implement new operation and maintenance rules.

- Maximize the use of existing grant funding.
- Measure private investments in cleanup.
- Provide grants for local governments to explore cleanup and redevelopment.
- Increase Brownfields outreach.

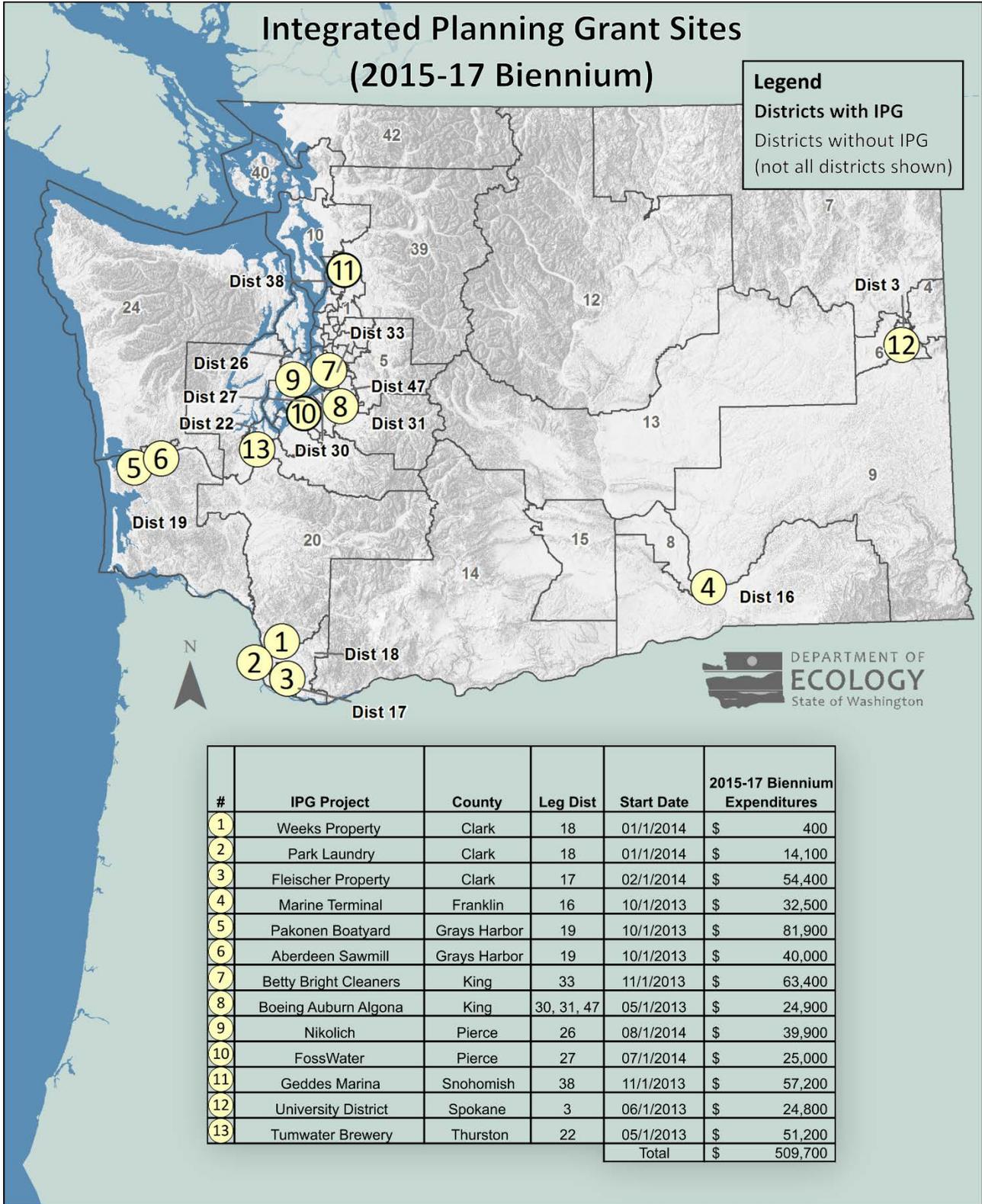
- Create an internal communication plan.
- Start onboarding and mentoring programs.
- Launch new map and data analysis tools.
- Plan to update the cleanup rule.
- Finish guidance to streamline cleanup.

February 2016

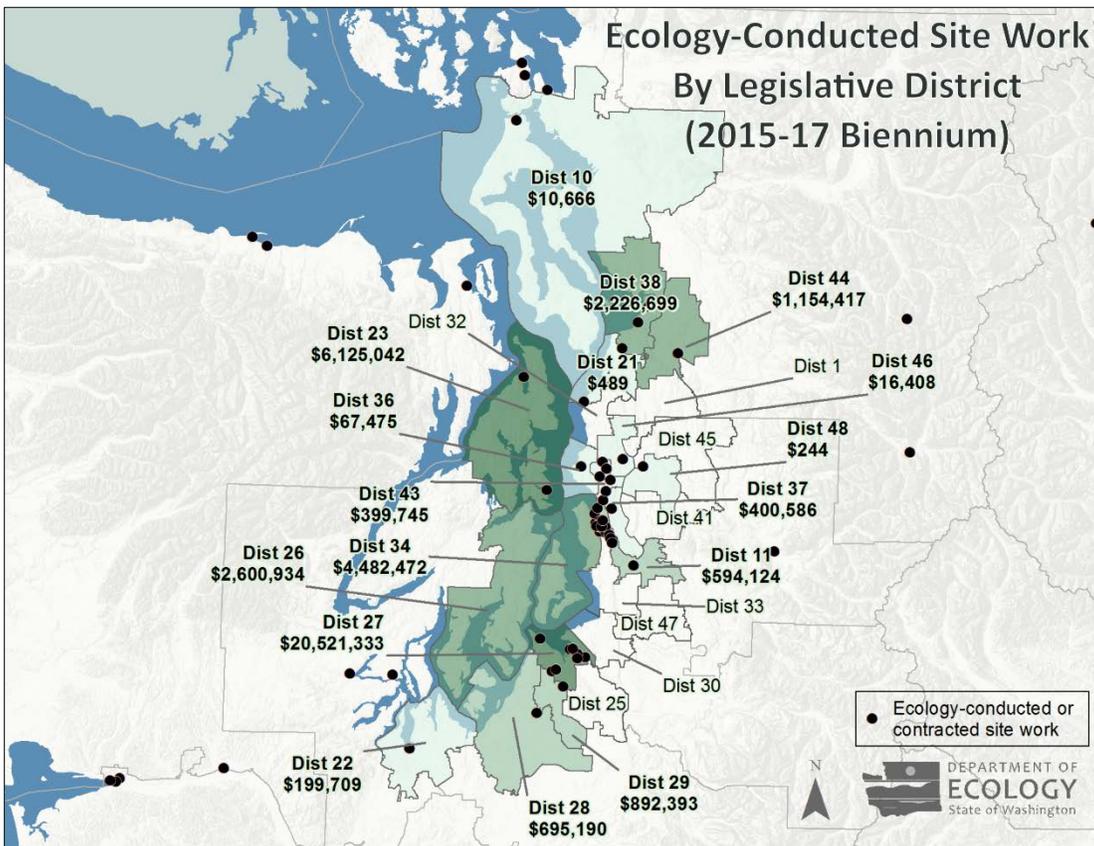
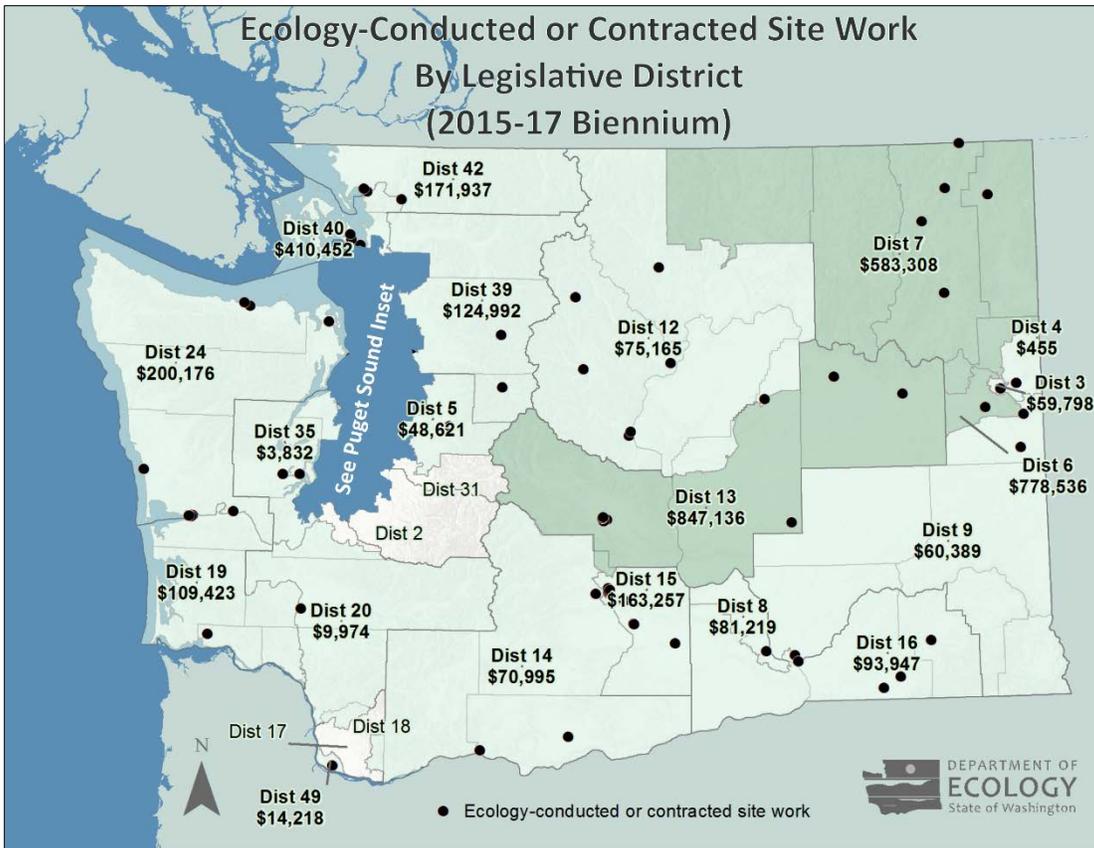
**Appendix J:
Grant Funding Maps by Legislative District
for the 2015–2017 Biennium**



Legislative Map 1a and 1b: Remedial Action Grants by Legislative District for the 2015–2017 Biennium statewide (Map 1a) and in Puget Sound (Map 1b). See also Chapter 5 for maps by county.



Legislative Map 2: Integrated Planning Grant sites by Legislative District for the 2015–2017 Biennium.



Legislative Map 3a and 3b: Ecology-conducted or contracted site work by Legislative District for the 2015–2017 Biennium statewide (Map 3a) and in Puget Sound (Map 3b). See also Chapter 5 for maps by county.