

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



January 13, 2022

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## For more information

- [Sign up to get the Site Register by email](#)<sup>1</sup>
- Find [past issues of the Site Register](#)<sup>2</sup>
- Visit our [Public Involvement Calendar](#)<sup>3</sup>

Questions? Contact Sarah Kellington at: 360-280-3167 or [sarah.kellington@ecy.wa.gov](mailto:sarah.kellington@ecy.wa.gov).

Site contacts can be found in each entry.

## ADA Notice

To request Americans with Disabilities Act accommodation, including materials in a format for the visually impaired, please call 360-407-7170 or visit [Ecology's Accessibility webpage](#).<sup>4</sup> Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

## News & Notes

### Ecology buildings open by appointment only

- Visitors must complete an [online health screening](#)<sup>5</sup> before entering.
- Visitors must wear masks and social distance while in Ecology buildings.
- **Public meetings will remain online-only** until further notice. Visit our [public input and events listings](#)<sup>6</sup> for information on public meetings.
- You can access all documents that are listed in the Site Register for public review and comment online:
  1. Under **For more information** in the left-hand column of each Site Register entry, there is a link to visit Ecology's webpage for the site.
  2. From that page, the **View Electronic Documents** link in the right-hand column will take you to a list of all posted documents.

Thank you for your patience and understanding as we work together to defend the health and well-being of all Washingtonians.

### Grant opportunities opening February 2022

The Toxics Cleanup Program is currently preparing the next solicitation process for the following grants to help clean up sites and protect drinking water:

- [Oversight Remedial Action grants and loans](#)<sup>7</sup>: help local governments clean up contaminated sites that are supervised by Ecology or the Environmental Protection Agency and are under a legal order or decree.
- [Area-wide Groundwater Investigation grants](#)<sup>8</sup>: help local governments investigate and clean up widespread groundwater contamination.
- [Safe Drinking Water Action grants](#)<sup>9</sup>: help local governments provide safe drinking water to people living in areas that are affected by contamination from hazardous waste sites.
- [Affordable Housing Cleanup Grants](#)<sup>10</sup>: help anyone planning to clean up a property for development as affordable housing. This program supports the development of affordable housing through environmental cleanups supervised by Ecology under an order or decree.

Applications for all four grant types will be accepted from Tuesday, **Feb. 1**, through Tuesday, **March 1, 2022**. You can apply through [Ecology's Administration of Grants & Loans system \(EAGL\)](#)<sup>11</sup>.

## Contaminant data tool (CLARC) updated for Fall 2021

### For more information

contact Andy Kallus

Toxicologist

[andrew.kallus@ecy.wa.gov](mailto:andrew.kallus@ecy.wa.gov)

Ecology's Cleanup Levels and Risk Calculation (CLARC) resource is a collection of technical information about chemicals. It helps site managers and stakeholders determine cleanup levels for contaminated sites. It contains toxicity values, chemical and physical properties, cleanup levels, and any applicable laws for more than 600 chemicals.

We usually update CLARC every six months. **Always use the most recent version of CLARC, found on [the CLARC webpage](#)**<sup>12</sup>.

### Fall 2021 updates

- We developed general CLARC guidance to address the fact that children are more sensitive than adults to carcinogens with a mutagenic mode of action. Several additional chemicals in CLARC are now evaluated as acting this way.
- We have adopted the California EPA (CalEPA) **oral cancer slope factor** of 0.5 kg-day/mg for **Chromium VI**.
- We updated our 2006 guidance surrounding the use of noncancer reference doses (RfDs) to calculate cleanup levels for **petroleum mixtures**, and have updated the physical/chemical data and toxicity values for those mixtures.

We've incorporated the information from this updated guidance into the Excel Workbook tool (MTCA TPH Ver. 11.1) for calculating cleanup levels for petroleum contaminated sites. Please use the new version of the MTCA TPH Excel Workbook on the [Contamination Cleanup Tools webpage](#).<sup>13</sup>

- We've added **petroleum concentrations that are protective of aquatic receptors in surface water**.
- **Additional chemical-specific data** From the Oak Ridge National Laboratory (ORNL) Risk Assessment Information System (RAIS) chemical database was incorporated, where updates were not made in February 2021.
- The chemical-specific **inhalation correction factor (INH)** used in the cleanup equation for ingestion of potable groundwater was re-evaluated and updated.

## Formal Cleanups

We oversee complex cleanup sites to protect your health and the environment.

### KING COUNTY

#### Seattle DOT Mercer Parcels

800 Mercer St, Seattle

Facility Site ID# **27913**

Cleanup Site ID# **14784**

[Submit comments online](#)<sup>14</sup>

Or mail comments to:

Tena Seeds  
Site Manager  
PO Box 330316 Shoreline, WA  
98133

#### For more information

- Visit Ecology's [Seattle DOT Mercer Parcels cleanup webpage](#)<sup>15</sup>
- Contact Tena Seeds  
Site Manager  
[tena.seeds@ecy.wa.gov](mailto:tena.seeds@ecy.wa.gov)  
206-594-0089

#### Document review locations

- The webpage above
- Ecology-NW Regional Office  
15700 Dayton Ave N  
Shoreline  
*Please call 206-594-0000 for appointment*

#### Dec. 6, 2021–Jan. 19, 2022: Draft cleanup documents available for review and comment

We invite your comments on the following documents:

- Prospective Purchaser Content Decree (PPCD): legal agreement that directs the Prospective Purchaser to implement site cleanup in accordance with the Cleanup Action Plan once the purchase is complete.
- Remedial Investigation Report (RI): describes contamination at the site.
- Focused Feasibility Study (FFS): evaluates and recommends a cleanup action.
- Draft Cleanup Action Plan (DCAP): describes Ecology's chosen cleanup plan and specifies cleanup standards and requirements for the site.
- State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance (DNS): shows that the proposed cleanup is not likely to cause harm.
- Public Participation Plan: describes how Ecology will engage with the community and keep the public informed.

This site is in the South Lake Union neighborhood of Seattle. 800 Mercer, LLC plans to purchase, clean up, and redevelop it.

Past uses of the property included auto repair and wrecking shops, fueling and service stations, a sign painting and retail painting business, a soap and chemical works, and private residences. Investigations at the site found the following contaminants in soil and/or groundwater:

- Gasoline-range petroleum hydrocarbons
- Diesel-range petroleum hydrocarbons
- Benzene
- Lead

The levels of contamination are potentially harmful to human health and the environment and must be addressed under Washington's cleanup law.

## Seattle DOT Dexter Parcel Cleanup Site

615 Dexter Ave N, Seattle

Facility Site ID# **81735**

Cleanup Site ID# **14785**

[Submit comments online](#)<sup>16</sup>

Or mail comments to:

Tena Seeds  
Site Manager  
PO Box 330316 Shoreline, WA  
98133

### For more information

- Visit Ecology's [Seattle DOT Dexter Parcel cleanup webpage](#)<sup>17</sup>
- Attend the Seattle DOT sites online public meeting (information in Mercer Parcels entry)
- Contact Tena Seeds Site Manager  
[tena.seeds@ecy.wa.gov](mailto:tena.seeds@ecy.wa.gov)  
206-594-0089

### Document review locations

- The webpage above
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- Public Participation Plan: describes how Ecology will engage with the community and keep the public informed.

This site is in the South Lake Union neighborhood of Seattle. SLP 615 Dexter LLC plans to purchase, clean up, and redevelop the site.

Past uses of the property included sandpaper, hardwood flooring and woodworking companies, a coated wall board manufacturer, a plastic mixing and storage facility, a restaurant, and private residences. Most recently, a copier sales and service business occupied the building. In 2005, a fire destroyed a portion of the main building. A parking lot replaced the damaged structure. Investigations found the following contaminants in soil and/or groundwater:

- Gasoline-range petroleum hydrocarbons
- Diesel-range petroleum hydrocarbons
- Benzene

The levels of contamination are potentially harmful to human health and the environment and must be addressed under Washington's cleanup law.

## Clean Earth/Burlington Georgetown East of 4th

734 S. Lucile St., Seattle

Facility Site ID# **47779679**

Cleanup Site ID# **2622**

[Submit comments online](#)<sup>18</sup>

### For more information

- Visit Ecology's [Clean Earth/Burlington Georgetown East of 4th webpage](#)<sup>19</sup>
- Contact Janelle Anderson  
[janelle.anderson@ecy.wa.gov](mailto:janelle.anderson@ecy.wa.gov)  
206-240-4054

### Document review locations

Ecology's Northwest  
Regional Office  
15700 Dayton Ave N.  
Shoreline

To schedule an appointment,  
contact Susanne Winter  
[susanne.winter@ecy.wa.gov](mailto:susanne.winter@ecy.wa.gov)

## Jan. 17–March 11: Clean Earth/Burlington Georgetown East of 4th draft permit available for review and comment

We're overseeing contamination cleanup at the Clean Earth/Burlington facility in Seattle's Georgetown neighborhood. We invite you to review and comment on these documents:

- **Draft Permit (Permit Lite):** allows environmental cleanup at the site to continue. Under this permit, Clean Earth/Burlington will continue with the cleanup action plan for the East of 4<sup>th</sup> area. They will also finalize the investigation of the West of 4<sup>th</sup> site and develop a Cleanup Action Plan for the groundwater, under a separate Agreed Order with other potentially liable parties.
- **Draft Public Participation Plan (PPP):** encourages community involvement in cleanup decisions.

Burlington Environmental — Georgetown stored and treated hazardous wastes at this site from 1991 to 2003, under a permit from Ecology and the EPA. The permit required finding and cleaning up environmental contamination they caused.

In 2004, Clean Earth/Burlington built an underground barrier wall around the highly-contaminated groundwater to keep it from moving toward the Duwamish River. Ecology approved cleanup engineering designs in 2011 and Clean Earth/Burlington did most of the cleanup. However, 1,4-dioxane remained high in groundwater. Clean Earth/Burlington tested ways to reduce this contaminant from 2016 to 2018, and found that modified 'in situ chemical oxidation' would work. In 2020 they injected chemical oxidant (sodium persulfate and other chemicals) into the groundwater to breakdown the 1,4-dioxane. Groundwater monitoring is used to make sure the treatments work.

From 2016 to 2020, Clean Earth/ Burlington treated the groundwater within the underground barrier every six months. The treatments help bacteria break down contaminants like trichloroethylene (TCE) and vinyl chloride. Groundwater outside of the barrier wall is also contaminated with petroleum-related substances, TCE, vinyl chloride, and 1,4-dioxane. Groundwater within the barrier wall contains higher concentrations of these chemicals and other chemicals.

Soil contaminants include petroleum products, chlorinated solvents trichloroethylene (TCE) and vinyl chloride (VC), polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs).

The area is expected to remain industrial after cleanup is complete, and restrictions on property use, including building homes, are in place.

We will hold a public meeting if ten or more people request one. To request a meeting, please call 425-301-6454 or email [janelle.anderson@ecy.wa.gov](mailto:janelle.anderson@ecy.wa.gov).

## KITTITAS COUNTY

### Smith Kem Ellensburg Inc.

200 South Railroad Avenue  
Ellensburg

Facility Site ID# **12832256**  
Cleanup Site ID# **4257**

[Submit comments online](#)<sup>20</sup>

#### For more information

- Visit Ecology's [Smith Kem Ellensburg Inc. webpage](#)<sup>21</sup>
- Contact John Mefford  
Site Manager  
[John.Mefford@ecy.wa.gov](mailto:John.Mefford@ecy.wa.gov)  
509-731-9613

#### Document review locations

- Central Regional Office  
1250 W. Alder Street  
509-575-2490
- Ellensburg Public Library  
209 N. Rudy Street  
509-962-7250

Dec. 17, 2021–Jan. 17, 2022:

### Draft Remedial Investigation/Feasibility Study available for review and comment

You are invited to review and comment on the "[Draft Remedial Investigation/Feasibility Study Report](#)<sup>22</sup>" dated October 1, 2021 for the Smith Kem Ellensburg Inc. site located at 200 South Railroad Avenue in Ellensburg.

A Remedial Investigation (RI) uses data on what contamination is present and how far it has spread. A Feasibility Study (FS) outlines options, costs, and how long it will take to clean up the contamination.

Historical uses at the site include the operation of a bulk fuel facility, and the handling, storing, and distributing of agricultural products. The chemicals in these products included:

- Anhydrous ammonia
- Fertilizers
- Pesticides
- Petroleum

Confirmed contamination present at the site are above state cleanup levels. The chemicals pose health risks and are harmful to human health and the environment.

After the comment period ends, Ecology will review and respond to comments received during the comment period. Ecology will hold a public meeting if 10 or more people request one. If no significant changes are necessary, the Draft RI/FS Report will become final.



## Independent Cleanups

Property owners may choose to clean up contamination independently and submit reports to Ecology

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### BENTON COUNTY

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#### Circle K 2706030

5301 W Canal Dr, Kennewick

Facility Site ID# **41675165**

Cleanup Site ID# **12198**

#### Independent report available for review

On December 27, 2021, we received a Soil Remediation Test Report December 27, 2021. The site has petroleum contamination in soil.

#### For more information

- Visit Ecology's [Circle K 2706030 webpage](#)<sup>23</sup>
- Contact Kyle Parker  
Site Manager  
[kyle.parker@ecy.wa.gov](mailto:kyle.parker@ecy.wa.gov)  
509-454-7833

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



## More information online

- Find information on [any cleanup site](#)<sup>24</sup>
- Look up [terms in the glossary](#)<sup>25</sup>.

## Ecology regional offices

### Ecology Central Regional Office

1250 W. Alder St.  
Union Gap, WA 98903-0009

### Ecology Eastern Regional Office

4601 N. Monroe  
Spokane, WA 99205-1295

### Ecology Headquarters Office

300 Desmond Drive SE  
Lacey, WA 98503

### Ecology Northwest Regional Office

15700 Dayton Ave N.  
Shoreline, WA 98133

### Ecology Southwest Regional Office

300 Desmond Drive SE  
Lacey, WA 98503

<sup>1</sup> [https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic\\_id=WAECECY\\_118](https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECECY_118)

<sup>2</sup> <http://tinyurl.com/EcologySiteReg>

<sup>3</sup> <https://ecology.wa.gov/events-listing>

<sup>4</sup> <http://www.ecology.wa.gov/Accessibility>

<sup>5</sup> [healthscreening.ecology.wa.gov](https://healthscreening.ecology.wa.gov)

<sup>6</sup> <https://ecology.wa.gov/Events/Search/Listing>

<sup>7</sup> <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Oversight-remedial-action-grants-loans>

<sup>8</sup> <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Area-wide-groundwater-investigation-grants>

<sup>9</sup> <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Safe-drinking-water-grants>

<sup>10</sup> <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Affordable-Housing-Cleanup-grants>

<sup>11</sup> <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans#Apply>

<sup>12</sup> <https://ecology.wa.gov/CLARC>

<sup>13</sup> <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools>

<sup>14</sup> <https://bit.ly/Ecology-MercerParcels-Comments>

<sup>15</sup> <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=14784>

<sup>16</sup> <http://bit.ly/Ecology-DexterParcel-Comments>

<sup>17</sup> <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=14785>

<sup>18</sup> <https://bit.ly/EastOf4thComments>

<sup>19</sup> <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2622>

<sup>20</sup> <https://tcp.ecology.commentinput.com/?id=8MZNd>

<sup>21</sup> <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4257>

<sup>22</sup> <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=107663>

<sup>23</sup> <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=12198>

<sup>24</sup> <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites>

<sup>25</sup> <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms>