

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY—TOXICS CLEANUP PROGRAM



January 18, 2018

CONTENTS

Formal Cleanups	1
Independent Cleanup	11
News & Notes	13
Glossary	15
Site Information Online	17
Regional Office Addresses	17

Sign up to receive the Site Register via email:
<http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=SITEREGISTER&A=1>

Find past issues: tinyurl.com/EcologySiteReg

For information about public comment periods, meetings and hearings, visit Ecology's Public Involvement Calendar at <https://ecology.wa.gov/events-listing>.

Questions? Please contact Cheryl Ann Bishop at 360-407-6848 or cherylann.bishop@ecy.wa.gov. Site contacts are found after each entry.

To request Americans with Disabilities Act accommodation including materials in a format for the visually impaired, please call 360-407-7170 or visit ecology.wa.gov/Accessibility. Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

FORMAL CLEANUPS

Ecology oversees complex cleanup sites to ensure that your health and that of the environment are protected.

KING COUNTY

Chevron 90129 4700 Brooklyn Ave NE, Seattle	Facility Site ID#	81966648	Cleanup Site ID#	10632
--	--------------------------	-----------------	-------------------------	--------------

Public Comment Period: 12/22/2017 – 1/22/2018

Interim Action Work Plan and State Environmental Policy Act and Determination available for public comment

Ecology and the Potential Liable Persons (FH Brooklyn LLC, and Chevron Environmental Management Company) signed an Agreed Order on January 11, 2017, to investigate and clean up petroleum contamination at this site. The Agreed Order required the PLPs to conduct an Interim Action at the site.

An Interim Action Work Plan is prepared to guide removal of on-property soil and ground water contamination. Shoring walls will be installed around the property perimeter, and dewatering will lower the ground water table (typically observed at depths of 15 to 19 feet below grade) so that contaminated soils can be excavated and transported off site for treatment/disposal. Extracted ground water will be pretreated on the site and discharged to the sanitary sewer under a King County Industrial Waste discharge authorization. Where necessary, the excavation will be backfilled with imported, clean fill to the grade necessary for construction of the planned development.

Ecology is the State Environmental Policy Act (SEPA) lead agency for the Chevron 90129 cleanup. Ecology has determined that the proposed actions will not have probable significant adverse impacts on the environment and issued a Determination of Non-Significance (DNS). Ecology will not finalize the DNS proposal until the 30 day comment period is over and Ecology has reviewed all comments regarding the Interim Action Work Plan, SEPA checklist and DNS.

You may review the documents at the following locations:

- Ecology's Chevron 90129 webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=10632>

Site Register

- University Public Library, 5009 Roosevelt Way NE, Seattle, **206-684-4063**
- Ecology's Bellevue office, 3190 160th Ave. SE, Bellevue (Call **Sally Perkins** at **425-649-7190** for an appointment).

Send your written comments to:

Dale Myers (Indicate Chevron 90129)

Dale.Myers@ecy.wa.gov or

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

Acción Interina Chevron 90129 y Ley Estatal de la Política Ambiental y Determinación

Periodo de Comentario Público: 22 de diciembre de 2017 a 22 de enero de 2018

El sitio de Chevron 90129 está ubicado en 4700 Brooklyn Ave NE, Seattle, WA 98105. Ecología le invita hacer comentarios sobre el Plan de Trabajo de Acción Interina y la Ley de la Política Ambiental Estatal y la Determinación de Impacto Insignificante asociados con la limpieza del sitio. Para obtener más información sobre la limpieza del sitio Newman's Chevron en español o traducciones de otros materiales, favor de comunicarse con Gretchen Newman al teléfono 360-407-6097 o por correo electrónico a **preguntas@ecy.wa.gov**. Favor de hacer referencia al Sitio de Chevron 90129.

雪佛蘭 (Chevron) 90129

臨時清理行動工作計劃和華盛頓州環境政策法的決定

公眾評論期: 2017年12月22日至2018年1月22日

雪佛蘭清理整治工地位於4700布魯克林大道西北，西雅圖，郵政區號WA98105。生態管理署邀請大家對本工地臨時清理行動工作計劃，環境政策法核對表，和對環境無重大損害的決定提供建議。

如需詳細的中文信息，請聯系林昊，電子郵件**sunny.becker@ecy.wa.gov**，電話**425-649-7187**。請註明這是關於雪佛蘭90129工地清理工作。

KITSAP COUNTY

Newmans Chevron
2021 6th St, Bremerton

Facility Site ID# 1436359 Cleanup Site ID# 5252

Public Comment Period: 12/22/2017 – 1/22/2018

Draft Agreed Order available for Public Comment

Ecology and the Potential Liable Persons (PLPs) – Chevron Environmental Management Company, Nordic Properties, and Victory Business Park – will enter into a legal agreement called an Agreed Order that requires the PLPs to conduct a Remedial Investigation and Feasibility Study, and prepare a Draft Cleanup Action Plan.

The Newman's Chevron cleanup site is a former gas station located at 2021 6th Street, Bremerton. The station and convenience store operated at the property from 1961 until 2008. Currently, the business on the property

Site Register

is closed, but the fuel pump stations, while inoperable, remain. In 1990 the site was reported to Ecology and was placed on the Leaking Underground Storage Tank List. Six underground storage tanks and a small quantity of petroleum contaminated soil (PCS) were removed from the property and replaced with new underground storage tanks in 1990. A large quantity of PCS was left onsite due to stability concerns with the building. Other independent cleanup activities were performed in 2000 and included soil sampling collected from various locations around the former tanks. Analytical data from the sampling showed contamination remaining above cleanup standards.

Public comment invited

You are invited to comment on the Agreed Order for cleanup at the site. Under the proposed Agreed Order, the PLPs agree to complete the following site actions:

- Prepare a draft and final Remedial Investigation/Feasibility Study (RI/FS) Reports. The RI/FS reports will present the results of the investigation and an evaluation of cleanup alternatives.
- Prepare a Draft Cleanup Action Plan.

Ecology developed a site-specific Public Participation Plan according to requirements under the state cleanup regulations. It is designed to promote meaningful community involvement during the cleanup process. The plan outlines and describes the tools and approaches that Ecology will use to inform the public about site activities, and it identifies opportunities for the community to become involved in this process. You are invited to comment on this document as well.

You may review the documents at the following locations:

- Kitsap Regional Library, 612 5th Street, Bremerton, 360-377-3955
- Newman's Chevron webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5252>
- Ecology's Bellevue office, 3190 160th Ave. SE, Bellevue (Call **Sally Perkins** at **425-649-7190** for an appointment).

Send your written comments to:

Dale Myers (Indicate Chevron 90129)

Dale.Myers@ecy.wa.gov or

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

Borrador de la Orden Acordada de Newman's Chevron está disponible para el comentario público Periodo de comentario público: 22 de diciembre – 22 de enero, 2018

El Departamento de Ecología del Estado de Washington (Ecología) y las Personas Posiblemente Responsables (PLPs, por sus siglas en inglés): Chevron, Nordic Properties, y Victory Business Park entrarán en un acuerdo legal conocido como una Orden Acordada que requiere que los PLPs lleven a cabo una Investigación Correctiva y un Estudio de Viabilidad, y que preparen un Borrador del Plan de Acción de Limpieza. Para obtener más información en español sobre esta limpieza o traducciones de otros materiales, favor de comunicarse con Gretchen Newman al número telefónico (360) 407-6097 o envíe un correo electrónico a preguntas@ecy.wa.gov. Haga referencia al Sitio de Newman's Chevron.

Site Register

PIERCE COUNTY

Naval Reserve Center

Facility Site ID# 93581722 Cleanup Site ID# 3017

1001 Alexander Ave, Tacoma

EXTENDED Public Comment Period 12/21/2017 – 2/5/2018

Proposed removal from Ecology's Hazardous Sites List

Ecology invites you to comment on the proposed removal of the Naval Reserve Center cleanup site from Ecology's Hazardous Sites List, a statewide record of contaminated properties.

Leaking underground tanks that stored gasoline led to soil and groundwater contamination with petroleum-related compounds. The property owners worked with Ecology under the **Voluntary Cleanup Program** to treat contaminated groundwater, and to remove contaminated soil and groundwater. Several soil and groundwater tests showed that the cleanup was successful. Ecology has determined that no further cleanup action is necessary.

The No Further Action letter is available for your review. It is a technical letter that describes what was done to clean up the site and how we confirmed that the cleanup was successful. You can view the letter at the following locations:

- Ecology's webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3017>
- Tacoma Public Library – 1102 Tacoma Ave S, Tacoma. Call (253) 292-2001
- Southwest Regional Office, 300 Desmond Drive Lacey (Call **360-407-6365** or email PublicDisclosureSWRO@ecy.wa.gov for an appointment)

Direct questions and comments to:

Nicholas Acklam, Cleanup Project Manager
360-407-6347
Nicholas.Acklam@ecy.wa.gov

Sound Battery

Facility Site ID# 1247

Cleanup Site ID# 3646

2310 East 11th Street, Tacoma

EXTENDED Public Comment Period 12/21/2017 – 2/5/2018

Proposed removal from Ecology's Hazardous Sites List

Ecology invites you to comment on the proposed removal of the Sound Battery cleanup site from Ecology's Hazardous Sites List, a statewide record of contaminated properties.

Batteries were manufactured on this site for several decades beginning in the 1940s. During environmental investigations, lead was found in soil and groundwater. The property owners worked with Ecology under the **Voluntary Cleanup Program** to ensure soil and groundwater were safe for people and the environment. Several soil and groundwater tests showed that the cleanup was successful. Ecology has determined that no further cleanup action is necessary.

Site Register

The No Further Action letter is available for your review. It is a technical letter that describes what was done to clean up the site and how we confirmed that the cleanup was successful. You can view the letter at the following locations:

- Ecology's webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3646>
- Tacoma Public Library – 1102 Tacoma Ave S, Tacoma. Call **253-292-2001**
- Southwest Regional Office, 300 Desmond Drive Lacey (Call **360-407-6365** or email **PublicDisclosureSWRO@ecy.wa.gov** for an appointment)

Direct questions and comments to:

Thomas Middleton, Cleanup Project Manager
360-407-7283
Thomas.Middleton@ecy.wa.gov

SKAGIT COUNTY

Truck City Truck Stop

Facility Site ID# 2673

Cleanup Site ID# 5176

3216 Old Highway 99 S, Mount Vernon

Public Comment Period: 1/26/18 — 2/26/18

Truck City Truck Stop Delisting from the Hazardous Sites List

The former Truck City Truck Stop site is located at 3216 Old Highway 99 S, Mount Vernon, Washington. Truck City Truck Stop is now the new Skagit County Community Justice Center.

The site was developed in 1952 as a Standard Oil truck stop and fueling facility, and has operated as an independent entity since 1976. The former convenience store, restaurant, and truck wash were constructed in 1978.

In 2015, the four operational underground storage tanks were decommissioned and removed. Approximately 6,500 tons of petroleum-contaminated soil were excavated and disposed offsite at a permitted facility. Dewatering and bioremediation was also implemented to cleanup petroleum-contaminated ground water. Over the course of the remedial action approximately 450,000 gallons of ground water was treated and discharged under a permit into the City of Mount Vernon sanitary sewer system.

Follow up quarterly groundwater compliance monitoring events were conducted from November 2016 through August 2017. The final (August 2017) ground water monitoring event was the fourth consecutive set of results meeting site cleanup levels in all monitoring wells. These results document the successful cleanup of site ground water.

Ecology has determined the site cleanup effort meets state cleanup standards for soil and ground water and are protective of human health and the environment. Therefore, Ecology is proposing to remove the site from the Hazardous Sites List.

Site Register

Public comment invited

Ecology seeks your input. You are invited to review the following documents:

- Review the Final Cleanup Report and
- Draft Satisfaction of Prospective Purchaser Consent Decree and No Further Action letter

Document locations:

- Ecology's Truck City Truck Stop webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5176>
- Ecology's Northwest Regional Office, 3190 160th Ave. SE, Bellevue (Call **425-649-7190** or email nwro_public_request@ecy.wa.gov for an appointment.)
- City of Mount Vernon, 910 Cleveland Ave, Mount Vernon, WA 98273, **360-336-6211**
- Skagit County Commissioners Office, 1800 Continental Place Suite 100, Mount Vernon, WA 98273, **360-336-9300**
- Mount Vernon Public Library, 315 Snoqualmie Street, Mount Vernon, WA 98273, **360-336-6209**

Send your written comments to:

Dale Myers (Indicate Truck City Truck Stop)

Dale.Myers@ecy.wa.gov or

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

Periodo de comentario público – 26 de enero – 26 de febrero de 2018

Remoción de Truck City Truck Stop de la Lista de Sitios Peligrosos

Truck City Truck Stop (Sitio) está ubicado en 3216 Old Highway 99 S, Mount Vernon, Washington, lo que es ahora el nuevo Skagit County Community Justice Center. El Sitio fue urbanizado en 1952 como una instalación de abastecimiento de combustible de Standard Oil y ha operado como una entidad independiente desde 1976. La tienda, el restaurante, y el área de lavado de camiones fueron construidos en 1978.

El Departamento de Ecología de Washington (Ecología) ha determinado que los esfuerzos de limpieza en el Sitio cumplen con los requisitos de las leyes estatales de limpieza. El Sitio fue limpiado a un nivel de contaminación que ya no representa un riesgo para la salud humana o el medio ambiente. Por lo tanto, Ecología propone remover el Sitio de la Lista de Sitios Peligrosos.

Ecología solicita su aportación. Se le invita a revisar los siguientes documentos:

- Reporte Final de Limpieza
- Borrador de Satisfacción del Decreto de Consentimiento del Futuro Comprador
- Carta de No Acción Adicional

Para obtener más información en español sobre esta limpieza o traducciones de otros materiales, favor de comunicarse con **Gretchen Newman** al número telefónico **360-407-6097** o envíe un correo electrónico a preguntas@ecy.wa.gov. Haga referencia al Sitio de Newman's Chevron.

Site Register

THURSTON COUNTY

MJMG Group

Facility Site ID# 25489377 Cleanup Site ID# 5771

1018 Plum Street SE, Olympia

Public Comment Period 12/21/2017 – 1/22/2017

Proposed Removal from Ecology's Hazardous Sites List

Ecology invites you to comment on the proposed removal of the MJMG Group cleanup site from Ecology's Hazardous Sites List, a statewide record of contaminated properties.

Leaking underground tanks that stored gasoline led to soil and groundwater contamination with petroleum-related compounds. The property owners worked with Ecology under the **Voluntary Cleanup Program** to treat contaminated groundwater, and to remove contaminated soil and groundwater. Several soil and groundwater tests showed that the cleanup was successful. Ecology has determined that no further cleanup action is necessary.

The No Further Action letter is available for your review. It is a technical letter that describes what was done to clean up the site and how we confirmed that the cleanup was successful. You can view the letter at the following locations:

- Ecology's JBLM website: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5771>
- Lacey Timberland Library, 500 College St SE. Call **360-491-3860**
- Southwest Regional Office, 300 Desmond Drive Lacey (call **360-407-6365** or email PublicDisclosureSWRO@ecy.wa.gov for an appointment)

Direct questions and comments:

Carol Johnston, cleanup project manager

360-407-6335

Carol.Johnston@ecy.wa.gov

Littlerock Grocery

Facility Site ID# 36199886 Cleanup Site ID# 8875

6410 128th Ave, Littlerock

Public Comment Period 12/21/2017 – 1/22/2017

Proposed Removal from Ecology's Hazardous Sites List

Ecology invites you to comment on the proposed removal of the Littlerock Grocery cleanup site from Ecology's Hazardous Sites List, a statewide record of contaminated properties.

Soil and groundwater were tested for petroleum-related contamination as part of an environmental assessment in 1990. The test results indicated that groundwater was impacted by a leaking underground fuel storage system. The leak contaminated groundwater with BTEX (benzene, toluene, ethylbenzene, and total xylenes).

Site Register

The property owners worked with Ecology under the **Voluntary Cleanup Program** to understand the nature of the contamination and monitor the groundwater. Several soil and groundwater tests showed that the cleanup was successful. Ecology has determined that no further cleanup action is necessary.

The No Further Action letter is available for your review. It is a technical letter that describes what was done to clean up the site and how we confirmed that the cleanup was successful. You can view the letter at the following locations:

- Ecology's Littlerock Grocery webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=8875>
- Lacey Timberland Library, 500 College St SE. Call **360-491-3860**
- Southwest Regional Office, 300 Desmond Drive Lacey (call **360-407-6365** or email PublicDisclosureSWRO@ecy.wa.gov for an appointment)

Direct questions and comments:

Carol Johnston, cleanup project manager

360-407-6335

Carol.Johnston@ecy.wa.gov

Lacey Food Mart

Facility Site ID# 54596735 Cleanup Site ID# 6259

4603 Lacey Boulevard SE, Lacey

Public Comment Period 12/21/2017 – 1/22/2017

Proposed Removal from Ecology's Hazardous Sites List & Removal of Environmental Covenant

Ecology invites you to comment on the proposed removal of the Lacey Food Mart cleanup site from Ecology's Hazardous Sites List, a statewide record of contaminated properties.

For several decades, a gas station has operated on this property. During that time, gasoline leaked from underground storage tanks into soil and groundwater on the site.

The property owners worked with Ecology under the **Voluntary Cleanup Program** to remove contaminated soil and monitor the groundwater. Several soil and groundwater tests showed that the groundwater and soil cleanup was successful. Ecology has determined that no further cleanup action is necessary.

The No Further Action letter is available for your review. It is a technical letter that describes what was done to clean up the site and how we confirmed that the cleanup was successful. You can view the letter at the following locations:

- Ecology's Lacey Food Mart webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6259>
- Lacey Timberland Library, 500 College St SE. Call **360-491-3860**
- Southwest Regional Office, 300 Desmond Drive Lacey (call **360-407-6365** or email PublicDisclosureSWRO@ecy.wa.gov for an appointment)

Direct questions and comments:

Carol Johnston, cleanup project manager

360-407-6335

Carol.Johnston@ecy.wa.gov

Site Register

WHATCOM COUNTY

**Cornwall Avenue Landfill Cleanup Site
Bellingham**

Facility Site ID# 2913

Cleanup Site ID# 220

Public Comment Period 12/18/2017 – 1/31/2017

Engineering Design Report available for Public Comment and Review

The Department of Ecology invites you to comment on an engineering design report for the cleanup of a portion of the Cornwall Avenue Landfill Cleanup Site on the Bellingham waterfront. The report provides the preliminary design for isolating contamination and controlling landfill gas. The report was prepared by the Port of Bellingham, the City of Bellingham and the State Department of Natural Resources, with Ecology oversight.

Ecology will accept comments on the report from December 18, 2017 – January 31, 2018. If ten or more persons request a public meeting about the report, we will provide notice and hold a meeting.

Mark Adams, site manager

425-649-7107

Mark.Adams@ecy.wa.gov

You can view these documents at:

- Bellingham Public Library, 210 Central Avenue, Bellingham, WA 98225, **360-778-7323**
- Ecology's Bellingham office (call **Linsay Albin** at **360-255-4400** for an appointment). The Bellingham office is moving in January 2018.
- Ecology's Bellevue office, 3190 160th Ave. SE, Bellevue, WA 98008-5452 (Call **Sally Perkins** at **425-649-7190** for an appointment).
- Ecology's Cornwall Avenue Landfill webpage: **<http://bit.ly/CornwallAveLandfill>**

YAKIMA COUNTY

**Ultra Yield Micronutrients (formerly known as
Bay Zinc Inc.)**

Facility Site ID# 17964725

Cleanup Site ID# 4444

213 W Moxee Ave, Moxee

Negotiations underway to do additional cleanup at the Ultra Yield Micronutrients facility

On Jan. 4, 2018, Ecology began negotiations with the potentially liable parties Ultra Yield Micronutrients and Richard J. Camp Jr. to clean up the Ultra Yield Micronutrients Facility. This facility produces zinc micronutrient fertilizers. Past practices and spills at the facility released hazardous substances to the soil and groundwater. Soil is contaminated with lead, cadmium, and zinc. Groundwater is contaminated with sulfate, chloride, manganese, cadmium, and zinc.

Site Register

Extensive cleanup activities were completed between 1988 and 2005. However, a limited amount of contaminated soil was left in place on-site, and groundwater beneath the facility remains contaminated. Ecology determined that more cleanup is needed.

Negotiations will conclude with the completion of the following draft documents:

- Agreed Order
- Corrective action permit
- Corrective action plan
- Public participation plan

For questions, contact:

Thomas Mackie

Thomas.mackie@ecology.wa.gov

509-575-2803

Site Register

INDEPENDENT CLEANUPS

A property owner may conduct an independent cleanup of contamination and submit reports to Ecology.

Independent Cleanup Contacts

Central Regional Office: Public Records Coordinator at cropublicrequest@ecy.wa.gov or **509-454-7658**

Eastern Regional Office: Kathy Falconer at Kathy.Falconer@ecy.wa.gov or **509-329-3568**

Northwest Regional Office: Donna Musa at Donna.Musa@ecy.wa.gov or **425-649-7136**

Southwest Regional Office: Kim Cross at Kim.Cross@ecy.wa.gov or **509-329-3568**

FRANKLIN COUNTY

Connell Oil Pacific Pride

Facility Site ID# 92385722 Cleanup Site ID# 14430

817 W A St, Pasco

Determination of No Further Action

Ecology has determined that no further action is necessary at the Connell Oil Pacific Pride site. The site previously operated as a Pacific Pride fuel station. On August 15, 2017 the underground storage tank closure and removal was completed. Soil contaminated with diesel was discovered underneath a dispenser location. Ecology completed an Initial Investigation after receiving the release notification. Contaminated soil was excavated and disposed of at Graham Road landfill. Samples were collected and confirmed that soil left on Site were below Method A cleanup levels.

Contact: Scott Tarbutton
509-329-3440 or scta461@ecy.wa.gov

Syngenta Seed Plant

Facility Site ID# 22095 Cleanup Site ID# 14388

5516 Industrial Way, Pasco

Determination of No Further Action

Ecology has determined no further action is necessary at the Syngenta Seed Plant following soil cleanup and confirmation sampling. A preservative seed coating containing herbicides and pesticides was released in March 2017 due to an equipment malfunction.

Contact: Ted Uecker, site manager
509-329-3522
Ted.Uecker@ecy.wa.gov

Site Register

WALLA WALLA COUNTY

Port of Walla Walla Burbank Facility

Facility Site ID# 901826

Cleanup Site ID# 310

Grain Terminal Road, Burbank

Groundwater Monitoring Report Received

Date Report Received: 1/8/2018
Name of Report: 1st Semi-Annual 2017 Groundwater Monitoring Report
Date of Report: 9/1/2017
Type of Report: groundwater monitoring
Contaminants Reported: petroleum
Affected Media: soil, groundwater

Contact: Public Records Officer
[360-407-6040](tel:360-407-6040) or PublicRecordsOfficer@ecy.wa.gov

YAKIMA COUNTY

7 Eleven Store 2307 27407H

Facility Site ID# 28495772

Cleanup Site ID# 5816

810 E Yakima Ave, Yakima

Investigation Report Received

Date Report Received: 12/22/2017
Name of Report: Subsurface Investigation Memo
Date of Report: 12/18/2017
Type of Report: investigation
Contaminants Reported: petroleum
Affected Media: soil

Contact: Central Regional Office Public Records Coordinator
[509-454-7658](tel:509-454-7658) or cropublicrequest@ecy.wa.gov

Site Register

NEWS & NOTES

Additional Guidance on Evaluating Sites for Petroleum Vapor Intrusion Implementation Memo No. 18 – Finalized and Available for Use

In January 2018, Ecology released Petroleum Vapor Intrusion (PVI): Updated Screening Levels, Cleanup Levels, and Assessing PVI Threats to Future Buildings (Implementation Memo No. 18). This memo finalized the August 2017 draft that had been available for public comment, similarly titled Draft Petroleum Vapor Intrusion (VI): Updated Screening Levels, Cleanup Levels, and Sampling Considerations (Implementation Memo No. 18).

The public review period for the draft ended on September 22, 2017. A response to all comments received was prepared and appended to the final memo, which is available at: <https://fortress.wa.gov/ecy/publications/SummaryPages/1709043.html>. The document is effective immediately.

For questions regarding this announcement, contact Mark Gordon at marg461@ecy.wa.gov or 360-407-6357.

New Guidance Finalized Adaptation Strategies for Resilient Cleanup Remedies: A Guide for Cleanup Project Managers to Increase the Resilience of Toxic Cleanup Sites to the Impacts from Climate Change

What is in the guidance?

This guidance will help cleanup project managers assess the risks posed by our changing climate (a site-specific *vulnerability* assessment) and help them identify adaptation measures that increase climate-resilience across a range of cleanup sites (a site-specific *adaptation* strategy). Implementing adaptation measures during early stages of the cleanup process may increase the feasible cleanup options, maximize their integrity, and in some situations, reduce costs. Results from a statewide vulnerability assessment are included in the guidance to understand what types of cleanup sites and remedies are most vulnerable to a range of projected climate impacts including: sea level rise, severe flooding, landslide and increased erosion, wildfire, and drought.

How will this guidance be used?

We developed this guidance to help cleanup project managers:

1. Assess how aspects of cleanup sites may be vulnerable to climate change on a site-specific basis.
2. Increase climate-resilience of cleanup sites by using the recommended adaptation actions specific to each stage of cleanup.

Full report: <https://fortress.wa.gov/ecy/publications/SummaryPages/1709052.html>

Fact Sheet: <https://fortress.wa.gov/ecy/publications/documents/1709058.pdf>

For questions regarding this announcement, contact Chance Asher at Chance.Asher@ecy.wa.gov or 360-407-6914.

Site Register

Solicitation Period for Local Government Grant Assistance Opens Feb. 5

If you're a local government, you may be eligible for grant assistance from Ecology to clean up contaminated sites in your community. Ecology has begun planning its 2019-21 cleanup budget. As part of this process, every two years we solicit local governments' financing needs to clean up their contaminated sites. We'll use this information to prepare the 2018 Model Toxics Control Act (MTCA) Accounts Ten-Year Financing Report and Ecology's 2019-21 capital budget request.

We expect the solicitation period for these grants to begin Monday, February 5, 2018. If you'd like your site (s) to be considered for grant funding and be included in the MTCA Ten-Year Financing Report to the Legislature, we must receive your responses by close of business Friday, March 2, 2018.

For the first time, jurisdictions will submit their solicitation responses through Ecology's Administration of Grants and Loans (EAGL). EAGL provides a streamlined process and transparency for both recipients and Ecology staff. To use EAGL, you need to setup a **Secure Access Washington (SAW)** account.

IMPORTANT: If your jurisdiction does not have a SAW account and anticipates responding to the solicitation, please begin the SAW process now.

Local governments that were included in the **2016 MTCA Accounts Ten-Year Financing Report** will be contacted by email by Monday, February 5, 2018 notifying them of the solicitation. We'll also include direction and guidance about gaining SAW access. If your local government was not included in the 2016 report, but anticipates needing cleanup site funding over the next ten years, you can still apply. If you have questions about site(s) in your jurisdiction, please contact your regional Section Manager:

Central Regional Office
Valerie Bound
509-454-7886
Valerie.Bound@ecy.wa.gov

Eastern Regional Office
Kathy Falconer
509-329-3568
Kathy.Falconer@ecy.wa.gov

Headquarters Cleanup
Barry Rogowski
360-407-7226
Barry.Rogowski@ecy.wa.gov

Northwest Regional Office
Bob Warren
425-649-7054
Bob.Warren@ecy.wa.gov

Southwest Regional Office
Rebecca Lawson
360-407-6241
Rebecca.Lawson@ecy.wa.gov

If you have SAW & EAGL system questions, please contact:

Matt Alexander, Ecology
360-407-7606
Matthew.Alexander@ecy.wa.gov

Lydia Lindwall, Ecology
360-407-6210
Lydia.Lindwall@ecy.wa.gov

Site Register

GLOSSARY

Agreed order - A legal agreement with Ecology to make sure the cleanup meets the standards of Washington State's cleanup law, the Model Toxics Control Act (MTCA).

Cleanup action plan (CAP) - A document that describes the selected cleanup method(s) and specifies cleanup standards and other requirements. It is based on information and technical analyses generated during the RI/FS and consideration of public comments and community concerns. A draft of the CAP (DCAP) is made available for public review and comment before finalizing.

Comment period - A time period during which the public can review and comment on various documents and Ecology or EPA actions. For example, a comment period is provided to allow community members to review and comment on proposed cleanup action alternatives and proposed plans. Also, a comment period is held to allow community members to review and comment on draft feasibility studies.

Consent decree - A formal legal agreement that is filed with a court. It describes studies and/or cleanup work to be done at a site and the terms under which that work is to be done.

Engineering design report - Engineering design reports outline the specific details for implementation and operation of the first phase of the cleanup actions.

ERTS - Environmental Report Tracking System

Five-year periodic review - A periodic review is conducted at least every five years after the initiation of a cleanup action at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

Formal cleanups - TCP conducts or supervises formal cleanups (also called formal oversight) when site owners are under court order or decree, or when cleanups are funded by legislative initiatives. Formal cleanups will meet MTCA standards. The public can provide input during public meetings and comment periods.

Hazardous Sites List - A statewide list of contaminated properties. Ecology may remove a site from the list only after determining that all remedial actions except confirmatory monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

Independent cleanups - Property owners conduct independent cleanups on their own, or with help from our Voluntary Cleanup Program (VCP). Independent cleanups still meet MTCA standards, but property owners set their own timelines. Owners can ask for our help through the VCP but do not have to. They only need to hold public meetings or comment periods if a site needs to be de-listed.

Independent cleanup action - Any remedial action without department oversight or approval and not under an order or decree.

Site Register

LUST - Leaking Underground Storage Tank

NFA - No Further Action

Public participation plan - Outlines and describes the tools Ecology will use to inform the public about site activities, and it identifies opportunities for the community to become involved in this process.

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

Remedial action - Construction work done to clean up a contaminated site.

Remedial investigation/feasibility study - Two distinct but related studies. They are usually performed at the same time, and together referred to as the "RI/FS."

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

Site Hazard Assessment (SHA) - An assessment to gather information about a site to confirm whether a release of hazardous substances has occurred and to enable Ecology to evaluate the relative potential hazard posed by the release.

TCP - Ecology's Toxics Cleanup Program

Total petroleum hydrocarbons (TPH) - A term used to describe a large family of several hundred chemical compounds that originally come from crude oil. TPH is a mixture of chemicals made mainly from hydrogen and carbon.

UXO - Unexploded Ordnance

Voluntary Cleanup Program (VCP) - The VCP is one of several options for cleaning up a hazardous waste site under the state's cleanup law. Under this option, property owners may perform a cleanup independently and request services from Ecology for a fee.

WAC - Washington Administrative Code

WARM, Washington Ranking Method - The method used to rank sites placed on the Hazardous Sites List.

Find more glossary terms on Ecology's website: www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

Site Register

SITE INFORMATION ONLINE

Information on all Toxics Cleanup Program sites: <https://fortress.wa.gov/ecy/gsp>

Public Events related to the sites in this issue: <https://fortress.wa.gov/ecy/publiccalendar/>

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 Southwest Regional Office

300 Desmond Drive SE
Lacey, WA 98503

Ecology Northwest Regional Office

3190 160th Ave. SE
Bellevue, WA 98008-5482

Ecology Headquarters Office

300 Desmond Drive SE
Lacey, WA 98503