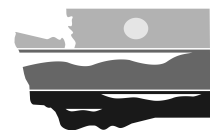


# Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

SEPTEMBER 9, 2010

The Site Register is published to inform you about activities, related to the study and cleanup of hazardous waste sites under the Model Toxics Control Act, Chapter 70.105D RCW.

Sign up to get the Site Register online at [www.ecy.wa.gov/maillist.html](http://www.ecy.wa.gov/maillist.html). Under "Newsletters" click on Site Register. Under "Options" click on Join or Leave.

Archived issues are available at <http://www.ecy.wa.gov/biblio/siteregister.html>

Vist Ecology's Public Involvement Calendar for more information. Go to [www.ecy.wa.gov](http://www.ecy.wa.gov) and click on Calendar.

If you have questions, contact Linda Thompson at 360-407-6069 or e-mail [Ltho461@ecy.wa.gov](mailto:Ltho461@ecy.wa.gov). Specific contacts are listed after each entry.

To ask about the availability of this document in a format for the visually impaired, call 360-407-7170. Persons with hearing loss may call 711 for Washington Relay Service. Persons with a speech disability may call 877-833-6341.

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## FORMAL CLEANUPS

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

### BENTON COUNTY

Lithia Dodge, 7171 West Canal Street, Kennewick Facility Site ID# 22325

**Public comment period:**  
9/9/10 – 10/11/10

#### *Periodic Review Completed*

Ecology invites you to review and provide comment on a document called a periodic review for the Lithia Dodge site. 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 assure protection of human health and the environment.

Soil samples collected during a Phase II Environmental Site Assessment confirmed the presence of petroleum hydrocarbon (TPH) contamination at concentrations exceeding MTCA Method A cleanup levels. Contaminated soils were excavated to the maximum extent possible. Samples collected from the limits of the excavation indicated that contaminated soil remained beneath site buildings in areas that could not be excavated without damaging the buildings. A bioventing system was installed to promote natural attenuation of the remaining contaminated soils. The bioventing system was shut down when it was estimated that soil contamination had been remediated. No additional soil sampling was conducted.

Based upon the site visit conducted on June 16, 2010, the property is currently

operating as a car dealership. The majority of the site is covered by asphalt and building structures. Landscaped areas are in excellent condition.

It has not been successfully demonstrated that soils with TPH contamination have been remediated. For the site to be eligible for a no further action determination there are two options: 1) collect additional data demonstrating that soils no longer contain TPH at concentrations exceeding MTCA Method A cleanup levels; 2) implement institutional controls in the form of an environmental covenant to prevent the exposure of contaminated soils contained at the site.

After the public comment period ends, Ecology will review comments received during the comment period and make any necessary changes. If no significant changes are made, the review will be finalized. If significant changes are made to the report, we will provide another chance to comment.

Documents related to the site are available for public review at:

- Ecology Central Regional Office, 15 West Yakima Ave, Suite 200, Yakima, WA 98902-3452. (Please call **509/454-7658** for an appointment.)
- Ecology's website at: [http://www.ecy.wa.gov/programs/tcp/sites/lithiaDodge/lithiaDodge\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/lithiaDodge/lithiaDodge_hp.html)

For more information or to submit written comments, please contact **Jeff Newschwander**, Site Manager, at the Ecology address listed above or at **509/454-7842** or e-mail [jene461@ecy.wa.gov](mailto:jene461@ecy.wa.gov).

### COWLITZ COUNTY

Astro Quick Mart, 1459 Hudson Street, Longview Facility Site ID# 1227

**Public comment period:****9/13/10 – 10/14/10***Periodic Review Draft Report Available for Public Comment*

Ecology invites you to review and provide comment on a document called a periodic review for the Astro Quick Mart site. A periodic review is conducted at least every five years after the cleanup at a site, as required by the Model Toxics Control Act (MTCA). The purpose of the review is to evaluate site conditions after cleanup is considered complete to ensure protection of human health and the environment.

The Astro Quick Mart site is located in the City of Longview, in Cowlitz County. The property is currently occupied by an active retail petroleum station.

In 1994, a release of gasoline-range petroleum hydrocarbons was detected during the upgrade of an underground storage tank (UST) system. Through the Voluntary Cleanup Program, 220 cubic yards of contaminated soils were excavated and taken off site for land farming. The soil was land farmed for several months until soil samples confirmed that contamination had been reduced below MTCA Method A cleanup levels.

Soil samples collected from the excavation area indicated that contaminated soils remained at the site. In 1995, a soil vapor extraction system (SVE) and air sparge system was installed and began operation. After operating approximately 18 months, contamination (total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene and xylenes) was no longer detected in effluent air samples. Groundwater monitoring data revealed no contamination in groundwater from 1996 until 1998.

In 1999, a restrictive covenant was recorded for the site and Ecology issued a No Further Action Determination.

Results of the 5 year review:

- Soil concentrations of gasoline-range petroleum hydrocarbons are above residual screening levels. However, asphalt surface and roads serve as a cap over contaminated soils. Three years of groundwater monitoring (from 1996 – 1998) did not detect petroleum hydrocarbon contamination above laboratory detection limits. The soil contamination does not appear to be a threat to groundwater.

- Soils cleanup levels have not been met at the Site; however, under WAC 173-340-740(6) (d), the cleanup action is determined to comply with cleanup standards, since the long-term integrity of the containment system is secure and the requirements for containment have been met.

- The Restrictive Covenant for the property is in place and will be effective in protecting public health from exposure to hazardous substances and protecting the integrity of the cleanup action.

- The cleanup actions completed at the Site appear to be protective of human health.

Ecology will review all comments received during the comment period and may make recommendations for suggested changes. If no significant changes are made, the review will be finalized. If significant changes are made, an additional public comment period will be held.

The periodic review draft report is available at the following locations:

- Longview Public Library, 1600 Louisiana Street, Longview, WA 98632 **360/442-5300**

- Ecology Southwest Regional Office, 300 Desmond Drive, Lacey, WA 98504-7775. (By appointment only: Contact **Debbie Nelson** at **360/407-6365** or e-mail **Dene461@ecy.wa.gov**.)

- Ecology's Toxics Cleanup Program website at: **<http://www.ecy.wa.gov/programs/tcp/sites/astro/astroQuickMart.html>**

For more information or to submit written comments, please contact **Scott Rose**, Site Manager, at the Ecology address listed above or at **360/407-6347** or e-mail **Scott.Rose@ecy.wa.gov**.

For public involvement information, please contact **Meg Bommarito**, Public Involvement Coordinator at **360/407-6255** or e-mail **Meg.Bommarito@ecy.wa.gov**.

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## LEWIS COUNTY

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**Cowlitz BP, 101 Mulford Road, Toledo Facility Site ID# 1166**

**Public comment period:****8/30/10 – 9/15/10***State Environmental Policy Act Determination and Checklist Available for Public Comment*

Ecology and Texaco Downstream Properties Inc. (TDPI) entered into an Agreed Order to continue investigation and cleanup of the Cowlitz BP site in January 2010. As part of that agreement, Ecology is requiring TDPI to complete an Interim Action at the site to remove contaminated soil.

TDPI completed a State Environmental Policy Act (SEPA) checklist for the proposed Interim Action (partial cleanup) to look at the potential impacts of the project on the surrounding environment. Ecology reviewed the checklist and determined that the action was not likely to have significant negative impacts (a Determination of Non-Significance). The checklist and determination are both available for public comment. The Interim Action Work Plan will be available for review but not for comment.

The site is located at 101 Mulford Road in Toledo, on the east side of I-5 at the Vader-Ryderwood exit. It consists of an operating gas station and mini-mart and former gas station across the street on the south side of Mulford Road.

The site, which includes three parcels, was purchased in 1947 by Charles

Vineyard and used for farming for eight years. In 1955, it was divided into separate lots and leased. Two of the parcels have been used as gas stations (one is currently operating). A restaurant is also present next to the gas station. Underground storage tanks at the two gas stations leaked and petroleum products were released to the environment. Total petroleum hydrocarbons were found above cleanup standards in soil and groundwater. Lead was found above cleanup standards in groundwater. Some cleanup has occurred at the site but more work is necessary to remove remaining contamination.

The SEPA Checklist and Determination of Non-significance will be available for review and comment from August 30 – September 15, 2010 at the following locations:

- Toledo City Hall, 130 N. 2nd Street, Toledo, 98591 **360/864-4564**
- Ecology Southwest Regional Office, 300 Desmond Drive, Lacey, WA 98504-7775. (By appointment only: Contact **Debbie Nelson** at **360/407-6365** or e-mail **Dene461@ecy.wa.gov**.)
- Ecology's Toxics Cleanup Program website at: [http://www.ecy.wa.gov/programs/tcp/sites/CowlitzFoodAndFuel/CowlitzFoodAndFuel\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/CowlitzFoodAndFuel/CowlitzFoodAndFuel_hp.html)

For more information or to submit written comments, please contact **Steve Teel**, Site Manager, at the Ecology address listed above or at **360/407-6247** or e-mail **Steve.Teel@ecy.wa.gov**.

For public involvement information, please contact **Meg Bommarito**, Public Involvement Coordinator at **360/407-6255** or e-mail **Meg.Bommarito@ecy.wa.gov**.

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## PIERCE COUNTY

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**Former General Metals Facility, 1902 Marine View Drive, Tacoma Facility Site ID# 1227**

### **Public comment period: 8/30/10 – 10/4/10**

#### *Periodic Review Draft Report Available for Public Comment*

Ecology invites you to review and comment on a document called a periodic review for the Former General Metals Facility cleanup site. A periodic review is conducted at least every five years after the initiation of a final cleanup action at a site, as required by the Model Toxics Control Act (MTCA).

The purpose of the review is to evaluate site conditions after cleanup is considered complete to ensure protection of human health and the environment.

The General Metals Tacoma (GMT) Site operated as a scrap metal recycling facility. Site operations resulted in the accumulation of heavy metals and polychlorinated biphenyls (PCBs) in soil and groundwater. In 1991, GMT entered into a Consent Decree with Ecology to guide cleanup of the Site. The property is currently operating as a large-scale scrap metal recycling facility.

Remedial activities were conducted from 1992-96 and included the installation of a stormwater collection and treatment system and an asphalt cap across the Site. Long-term groundwater monitoring has been conducted semi-annually since 1992. The sampling was reduced to annually for PCBs in 1996 and metals in 2002.

Since the remedial action was completed, concentrations of contaminants in groundwater have generally decreased over time, with a few exceptions including:

- Arsenic remains slightly elevated in shallow compliance groundwater wells, but at concentrations equal to those found in upgradient background wells.
- Arsenic remains elevated in deep compliance groundwater wells.

Results of the Review

- The Restrictive Covenant on the property protects the cap.
- Some contaminated soil remains on site but is protected by a cap of asphalt or buildings. The asphalt cap also protects the shallow groundwater from pollution introduced via rainwater infiltration.
- Groundwater with arsenic concentrations exceeding both background levels and the marine chronic ambient water quality criteria remains at the Site. Generally, these elevated concentrations are found in the deep aquifer, which should have limited impact on the waters of the adjacent Hylebos waterway. Ecology is requiring General Metals to investigate the elevated levels of arsenic and continue groundwater monitoring.

Ecology will review all comments received during the comment period and may make recommendations for suggested changes. If no significant changes are made, the review will be finalized. If significant changes are made, an additional public comment period will be held.

The Periodic Review Draft Report can be found at the following locations:

- Tacoma Public Library – Main Branch, 1102 Tacoma Avenue South, Tacoma, WA, 98402 **253/591-5661**
- Ecology Southwest Regional Office, 300 Desmond Drive, Lacey, WA 98504-7775. (By appointment only: Contact **Debbie Nelson** at **360/407-6365** or e-mail **Dene461@ecy.wa.gov**.)

- Ecology's Toxics Cleanup Program website at: [http://www.ecy.wa.gov/programs/tcp/sites/genMetals/genMetals\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/genMetals/genMetals_hp.html)

For more information or to submit written comments, please contact **Mohsen Kourehdar**, Site Manager, at the Ecology address listed above or at **360/407-6256** or e-mail **Mohsen.Kourehdar@ecy.wa.gov**.

## SPOKANE COUNTY

**BNSF Parkwater Site, 5302 East Trent Avenue Spokane Facility Site ID# 676**

**Public comment period:  
9/3/10 – 10/4/10**

*Draft Remedial Investigation/Feasibility Study Available for Public Review & Comment*

The facility, formerly known as Yardley, is one-half mile south of the Spokane River and lies over the Spokane Valley Rathdrum Prairie Aquifer. The property covers about 130 acres that has been used as a railyard for nearly 100 years.

BNSF Railway Company (BNSF) entered into a legal agreement with Ecology in 2009 to conduct a Remedial Investigation and Feasibility Study (RI/FS) at the Parkwater Railyard site.

The purpose of the Remedial Investigation was to further identify contaminants at the site, determine where they were located, and how much might be in site-related soil and groundwater. The purpose of the Feasibility Study was to evaluate cleanup alternatives to address these contaminants.

The investigations confirmed certain contaminants exceeded state standards in seven of the ten areas examined. Contaminants included: petroleum hydrocarbons, arsenic, cadmium, lead, mercury, naphthalene, methylene chloride, cPAH. Please see the Remedial Investigation Report for details.

Soil contamination in most areas is limited to shallow soil between the surface and 8 feet below the ground surface. The Fueling Area has deeper contamination between 12 and 65 feet below the ground surface. Monitoring results show treatment systems in the Fueling Area are successfully treating and removing petroleum hydrocarbons from soil and groundwater.

Diesel-contaminated groundwater forms what is called a “plume” under the Fueling Area. Groundwater in the

Fueling Area where the spill occurred is being addressed with the existing treatment system. There are no drinking water wells on the site, and contaminated groundwater doesn’t leave the site. Therefore, the public is not exposed to contaminants in drinking water.

Three alternatives were evaluated to address contaminants at the site. BNSF proposes Alternative No. 2 as the preferred cleanup action. Alternative No. 2: Remove contaminated soil near the Western Fruit Express, Materials Storage Building, Dismantling Spur (excluding the East and West Debris Areas), Yardley Office, and Ralston Lead Track. Use asphalt or gravel as a protective cap to cover remaining contamination. Continue the current treatments of deep soil and groundwater at the Fueling Area.

Note: A document called the “Remedial System Evaluation” is available for review only. This document contains an evaluation of certain cleanup actions BNSF took at the site before entering into the formal cleanup process with Ecology.

The Remedial Investigation/Feasibility Study reports are available for review at the following locations::

- Argonne County Library, 4322 N. Argonne, Spokane, WA 99206
- Spokane Valley Library, 12004 E. Main, Spokane Valley, WA 99216
- Ecology Eastern Regional Office, 4601 N. Monroe, Spokane WA 99205-1295. (Please call **Kari Johnson** at **509/329-3415** for an appointment.)
- Ecology’s Toxics Cleanup Program website at: [http://www.ecy.wa.gov/programs/tcp/sites/parkwater/railyard\\_hp.htm](http://www.ecy.wa.gov/programs/tcp/sites/parkwater/railyard_hp.htm)

For more information or to submit written comments, please contact **Ms. Sandra Treccani**, Site Manager, at the Ecology address listed above or at **509/329-3412** or **1/800/826-7716** or e-mail [satr461@ecy.wa.gov](mailto:satr461@ecy.wa.gov).

## WHATCOM COUNTY

**Eldridge Municipal Landfill, 3100 block of West Illinois Street, Bellingham Facility Site ID# 16195**

**Public comment period:  
9/22/10 – 10/22/10**

*Draft Agreed Order and Draft Public Participation Plan*

You are invited to comment on a draft agreed order between the Department of Ecology and Bellingham city government for the Eldridge Municipal Landfill site in Bellingham. The draft document will be available for public review and comment Sept. 22 – Oct. 22, 2010.

The historical landfill was discovered and investigated as part of the Little Squalicum Park cleanup site. When final, the agreed order will require the city to develop an environmental report using information collected during the Little Squalicum Park investigation, analyze cleanup options and develop a cleanup action plan for the landfill site with Ecology oversight.

A final agreement is a required step toward cleaning up contamination in the environment under the state’s toxic cleanup law, the Model Toxic Control Act.

The draft public participation plan describes the tools that Ecology intends to use to inform the public about the site and identifies opportunities for the community to become involved.

In the mid- to late 1930s, the city used a portion of what is now the park as a landfill for burning and burying local municipal waste. It operated for only a few years.

Investigations have found evidence of municipal garbage, including glass bottles, metal scraps, drywall, rust, charcoal, ash, ceramics and contaminated soil.

The site is on park property owned by Whatcom County and managed by the city.

Starting Sept. 22, 2010, the public can review the draft documents at:

- Bellingham Public Library, 210 Central Ave., Bellingham
- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology Bellingham Field Office, 1440 10th Street, Suite 102, Bellingham, WA 98225. (Please call **Linsay Albin** **360/715-5200** for an appointment.)
- Ecology’s website at: [www.ecy.wa.gov/programs/tcp/sites/blhm\\_bay/sites/eldridge/eldridge.htm](http://www.ecy.wa.gov/programs/tcp/sites/blhm_bay/sites/eldridge/eldridge.htm)

For more information or to submit written comments, please contact **Mary O’Herron**, Site Manager, at the Ecology address listed above or at **360/715-5224** or e-mail [mary.oherron@ecy.wa.gov](mailto:mary.oherron@ecy.wa.gov).

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## A NOTE TO OUR READERS

Due to the fact that the Toxics Cleanup Program is transitioning to a new database, we are not able to supply information about our Voluntary Cleanup and Independent Cleanup sites in the next few issues of the Site Register.

If you have questions about a specific site, please contact our appropriate regional office. See list below for counties in each region.

**Central Regional Office - Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima**

**Eastern Regional Office - Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman**

**Northwest Regional Office - Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom**

**Southwest Regional Office - Clallam, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Thurston, Wahkiakum, Clark, Skamania**

## INDEPENDENT CLEANUPS

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

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### CONTACTS

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**Central Regional Office Contact: e-mail [Rjoh461@ecy.wa](mailto:Rjoh461@ecy.wa) or call 509/575-2490**

**Eastern Regional Office Contact: Doug Ladwig, 509/329-3440 or e-mail [dlad461@ecy.wa](mailto:dlad461@ecy.wa)**

**Northwest Regional Office Contact: Donna Musa, 425/649-7136 or e-mail [donna.musa@ecy.wa](mailto:donna.musa@ecy.wa)**

**Southwest Regional Office Contact: Kim Cross, 360/407-6240 or e-mail [Kcro461@ecy.wa](mailto:Kcro461@ecy.wa)**

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## VOLUNTARY CLEANUP PROGRAM

A property owner cleaning up a contaminated site may enter Ecology’s Voluntary Cleanup Program (VCP).

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### VCP CONTACTS

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**Central Regional Office VCP Contact: Frosti Smith, e-mail [fsmi461@ecy.wa](mailto:fsmi461@ecy.wa) or call 509/454-7841**

**Eastern Regional Office VCP Contact: Patti Carter, email: [paca461@ecy.wa](mailto:paca461@ecy.wa) or call 509/329-3522**

**Northwest Regional Office VCP Contact: Donna Musa e-mail [Dmus461@ecy.wa](mailto:Dmus461@ecy.wa) or call 425/649-7136**

**Southwest Regional Office VCP Contact: Kim cross, e-mail [Kcro461@ecy.wa](mailto:Kcro461@ecy.wa) or call 360/407-6240**

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## OTHER DEPARTMENT NOTICES

### *MTCA Cleanup Regulation Update*

Several advisory groups are providing input to Ecology’s Toxics Cleanup Program regarding updates to the MTCA Cleanup Regulation. As part of this update, Ecology is also looking at cleanup portions of the Sediment Management Standards (SMS).

Ecology has concluded the first part of the Advisory Group meetings. Over the next several months we will review the input we have received and be preparing preliminary public review drafts of both the MTCA rule (Chapter 173-340 WAC) and Sediments rule (Chapter 173-204 WAC). We are anticipating having two or three more Advisory Group meetings in the fall to review this draft, as well as providing an opportunity for public review and comment.

All meetings are open to the public. Meeting materials (background documents, agendas, etc.) are posted before each meeting. Meeting summaries are posted after being reviewed by members.

Additional information is on the Ecology website at: <http://www.ecy.wa.gov/programs/tcp/regs/2009MTCA/AdvGrpMeetingInfo/AdvGrpMtgSchedule.html>.

For more information contact **Martha Hankins** at [mhan461@ecy.wa.gov](mailto:mhan461@ecy.wa.gov) or **360/407-6864**.

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## TOXICS CLEANUP PROGRAM PUBLICATIONS

Cowlitz BP (Cowlitz Food and Fuel) Publication # 10-09-113, Date: August 2010 This is available for online viewing at <http://www.ecy.wa.gov/biblio/1009113.html>

Slag Disposal Beckwith Property  
Site Publication # 10-09-173a, Date:  
August 2010 This is available for online  
viewing at [http://www.ecy.wa.gov/  
biblio/1009173a.html](http://www.ecy.wa.gov/biblio/1009173a.html)

Natural Background for Dioxins/Furans  
in WA Soils - Technical Memorandum  
#8 Publication # 10-09-053, Date:  
August 2010 This is available for online  
viewing at [http://www.ecy.wa.gov/  
biblio/1009053.html](http://www.ecy.wa.gov/biblio/1009053.html)

More Cleanup Work this Summer  
at the B&L Woodwaste Site - FAQs  
Publication # 10-09-112, Date: August  
2010 This is available for online  
viewing at [http://www.ecy.wa.gov/  
biblio/1009053.html](http://www.ecy.wa.gov/biblio/1009053.html)

Model Toxics Control Act Proposed  
Rule Amendments - Final Environmental  
Impact Statement 2001 Publication  
# 00-09-055, Date: Jan 2001 This is  
available for online viewing at [http://  
www.ecy.wa.gov/biblio/0009055.html](http://www.ecy.wa.gov/biblio/0009055.html)

The publications listed above are  
available for online viewing at Ecology's  
website: [http://www.ecy.wa.gov/  
InternetIndex.html](http://www.ecy.wa.gov/InternetIndex.html)

For more information please contact **Ann  
McNeely**, at **360/407-7205** or e-mail  
[Amcn461@ecy.wa.gov](mailto:Amcn461@ecy.wa.gov).

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