

Agreed Order and Draft Cleanup Plan Available for Review and Comment

The Department of Ecology (Ecology) would like your comments on proposed cleanup plans for the Sunnydell Dryke Shooting Range. The site, an active shooting range, is located at 292 Dryke Road in Sequim. It is contaminated with lead and polycyclic aromatic hydrocarbons (PAHs) from lead shot and targets.

The following documents are available for review and comment at locations listed to the right:

- **Remedial Investigation/Feasibility Study (RI/FS report)**—Describes the nature and extent of contamination and evaluates possible cleanup actions.
- **Draft Cleanup Action Plan (draft CAP)**—Describes how the owners of the site will clean up contamination.
- **State Environmental Policy Act (SEPA) Determination and Checklist**—Describes the potential negative impacts of the cleanup work and how they will be lessened.
- **Agreed Order**—Updates the original legal agreement between Ecology and the owners.

Ecology Wants Your Comments!

Ecology is accepting comments on these documents from **May 2 - June 3, 2013**. The box to the right shows where to review documents and how to submit comments.

Proposed Cleanup and Management Actions

Because this is an active shooting range, more lead shot will re-accumulate after any cleanup. The proposed cleanup plans will reduce the spread and buildup of lead shot and targets. This will avoid threats to human health and the environment while the site remains a shooting range.

The cleanup plan divides the site into areas: active shooting ranges, the lower pond area, and non-shooting areas. The map on page 3 and box on page 2 show how each area will be managed.

Ecology will review the site status every five years to make sure the management practices are protecting human health and the environment.

Comments Accepted

May 2—June 3, 2013

Send Comments and Questions to:

Guy Barrett, Site Manager
Department of Ecology
SWRO Toxics Cleanup Program
P.O. Box 47775
Olympia, WA 98504-7775
Phone: (360) 407- 7115
E-mail: Guy.Barrett@ecy.wa.gov

Public Involvement Questions:

Diana Smith
Public Involvement Coordinator
Phone: (360) 407- 6255
E-mail: Diana.Smith@ecy.wa.gov

DOCUMENT REVIEW LOCATIONS

Sequim Branch Library
630 North Sequim Avenue
Sequim, WA 98382
(360) 683-1161

WA Department of Ecology
Southwest Regional Office
300 Desmond Drive SE
Lacey, WA 98503

By appointment only:
Contact Susan Baxter,
Susan.Baxter@ecy.wa.gov or
(360) 407-6365

Ecology's Toxics Cleanup Website

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3572>

Facility Site ID #: 1283666

What Happens Next?

1. Ecology will review all comments received during the comment period.
2. At the end of the comment period, Ecology will respond to comments in a responsiveness summary. We will send it to commenters and post it on our website.
3. Ecology will finalize the cleanup plan and sign the agreed order. If needed, Ecology can make changes based on public comments.
4. The owners will clean up and manage the site.
5. The owners will record an environmental covenant on the property. It will alert future owners of the site’s use as a shooting range and of possible contamination.
6. Ecology will review the site status every five years. To receive notice of these reviews, contact Diana Smith (see box on page 1). The owners will need to do more cleanup in the future if the site is no longer used as a shooting range.

Site Background

In 2004, Clallam County Department of Health & Human Services sampled two ponds on the property after receiving a complaint about water coming onto a neighbor’s property. Samples had high levels of lead, which is a common contaminant at shooting ranges.

In 2009, Ecology and the owners entered into an agreed order to investigate contamination and evaluate cleanup options. Soil and pond sediments are contaminated with lead from lead shot, and PAHs from clay targets.

Lead has not been found in recent water samples. The lead found in pond water samples in the past was likely due to sediment floating in the water.

Why Cleanup Matters

Soil and sediment on the site contain lead and PAHs. These toxins can harm human health and the environment, so cleanup is important. You can read more about these pollutants on Ecology’s website (see page 1).

Cleanup and Management Area Activities

In the three cleanup and management areas, the owners will:

Active Shooting Ranges

- Keep shooting within the active shooting ranges and towards the middle of the property.
- Reclaim and recycle lead shot to reduce lead buildup. Use plants to cover bare soil after lead is removed.
- Use biodegradable targets when possible.
- Keep soil from active shooting ranges separate from cleaner soil in non-shooting areas.
- Keep children from contact with soil in these areas. Children are more sensitive to the toxic effects of lead.

Lower Pond Area

- Remove soil and sediment contaminated with lead and PAHs.
- Prohibit target practice and hunting.
- Maintain a soil barrier (berm) along the northern property line. The berm keeps water from running off onto neighboring properties.







Non-Shooting Areas

- Cannot bring soil from the other areas into the non-shooting areas.
- Keep shooting and lead reclamation activities out of the non-shooting areas.

Sunnydell Dryke Shooting Range

Cleanup and Management Areas



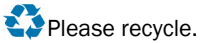
Legend			
Active Shooting Ranges		Non-Shooting Areas	
Shooting direction		Lower Pond Area	
Shooting locations		Berms (barriers)	



DEPARTMENT OF
ECOLOGY
State of Washington

PO Box 47775

Olympia, WA 98504-7775



Sunnydell Dryke Shooting Range Clallam County, WA

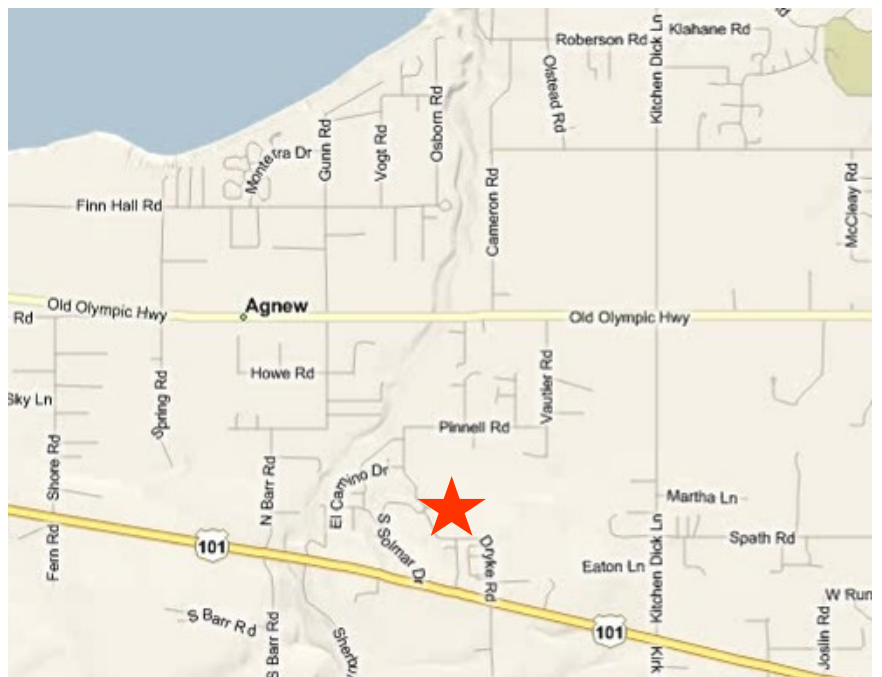
Ecology seeks public comment on a draft Cleanup Action Plan and legal agreement for cleanup

Public Comment Period:
May 2 through June 3, 2013

Facility Site ID #: 1283666

If you need this publication in a format for the visually impaired, call reception at (360) 407-6300.

Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.



Sunnydell Dryke Shooting Range, 292 Dryke Road, Sequim