



DEPARTMENT OF
ECOLOGY
State of Washington

The Point of Nonpoint Pollution Prevention – Partnering with Ecology Staff to Solve Nonpoint Pollution Problems

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We will cover today...

- Ecology's Authority
- Scenes from the Field
- Ecology's Potential Actions
- Contact Info



Health



Resources



Recreation



Ecology's Authority

RCW 90.48.080

Discharge of polluting matter in waters prohibited.



Photo: WA Dept. of Ecology



Ecology's Notice Process

RCW 90.48.120

Notice... Order or directive to be issued....



Photo: Pierce County



Photo: WA Dept. of Ecology



When voluntary compliance fails...

RCW 90.48.144

Violations—Civil penalty—Procedure.



Photo: WA Dept. of Agriculture



Photo: WA Dept. of Ecology



Ecology's Technical Assistance

RCW 43.05.020

Agency programs – List of technical assistance providers.

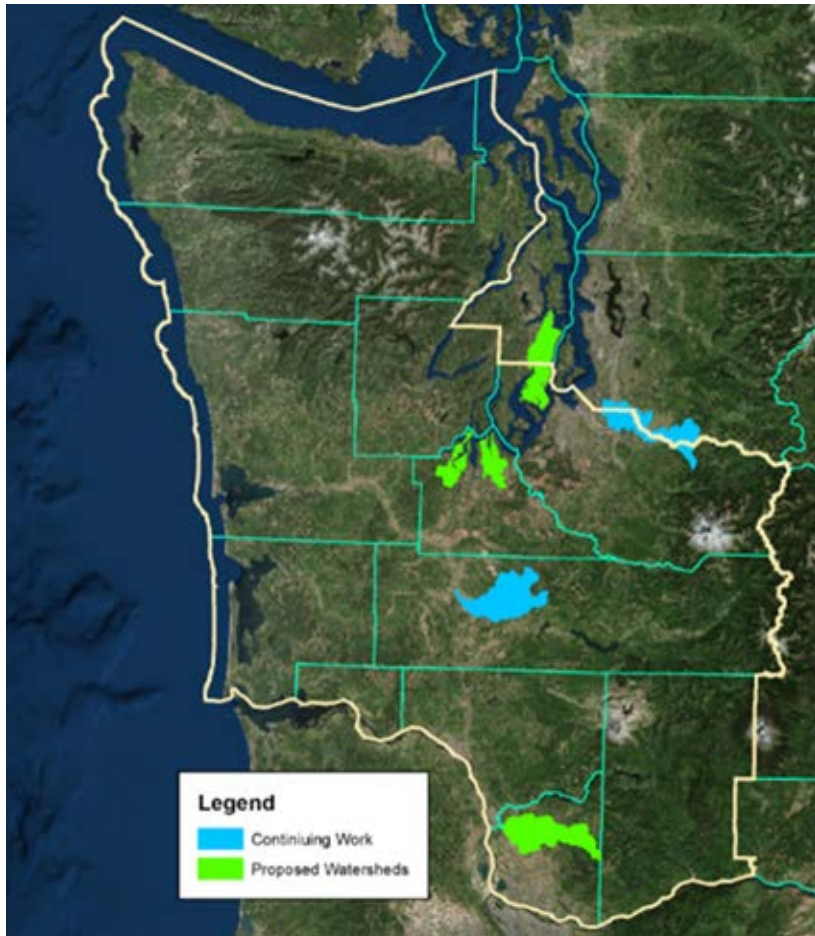


Our Scope: Moving from the reactive to proactive

ERTS – Environmental Report Tracking System



Watersheds and Shellfish



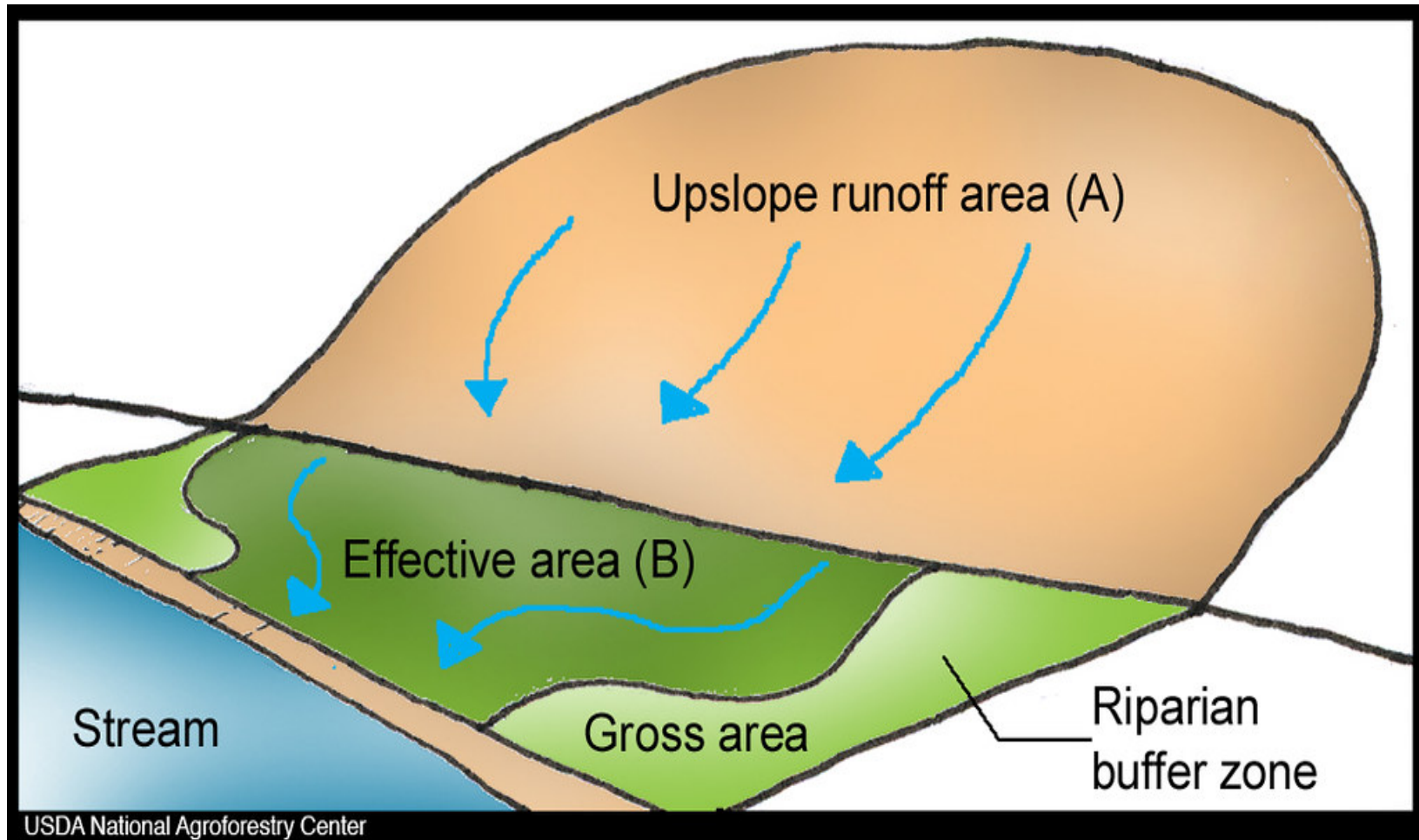


SCENES FROM THE FIELD

Riparian Forested Buffers



Calculating Buffers



Funding Buffers



Agricultural Sites (i.e. Manure)

- A single animal can deposit thousands of pounds of waste and associated pollutants into a waterway.
- Fecal coliform organisms can remain viable in animal waste for up to 1 year and may survive up to 2 weeks in soil.



Managing Manure

Heavy Use Area Protection (HUAP)



← Before

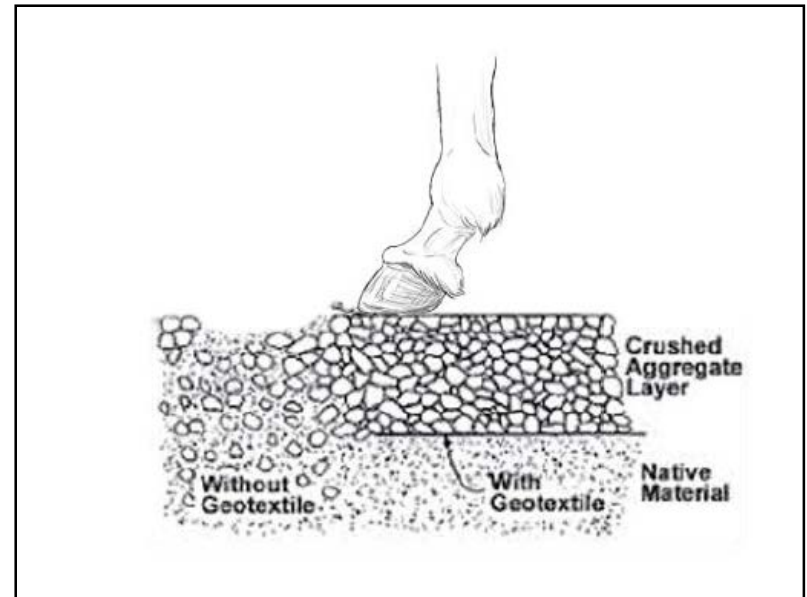
Runoff, erosion,
sedimentation.

After →

No erosion, no sedimentation,
easier manure management,
proud farmer.



Heavy Use Area Protection Design



Sediment/Erosion



Stormwater – Construction Sites

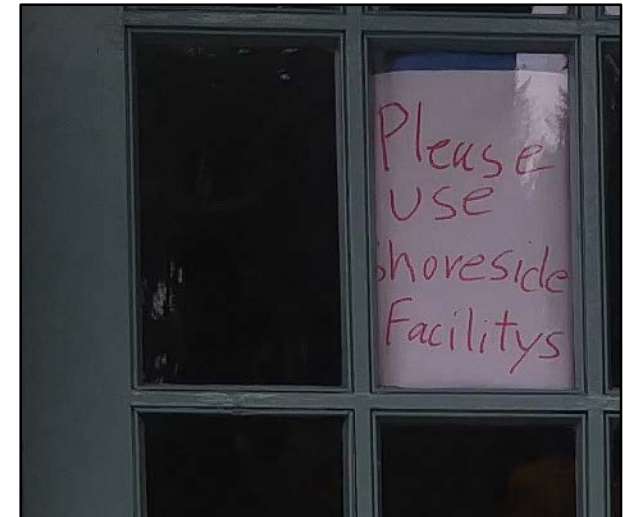


Stormwater – Businesses



Marinas – Many Potential Issues

- Sinking vessels
- Live-a-boards
- Illegal trailer court & campground
- Underground storage tank
- Illegal shellfish harvesting
- Building hazards
- Port-a-potty overflowing
- DNR aquatic lease violations



Marinas – Boat Cleaning



Photo: WA Dept. of Ecology



Potential Outcomes What Ecology Can Do

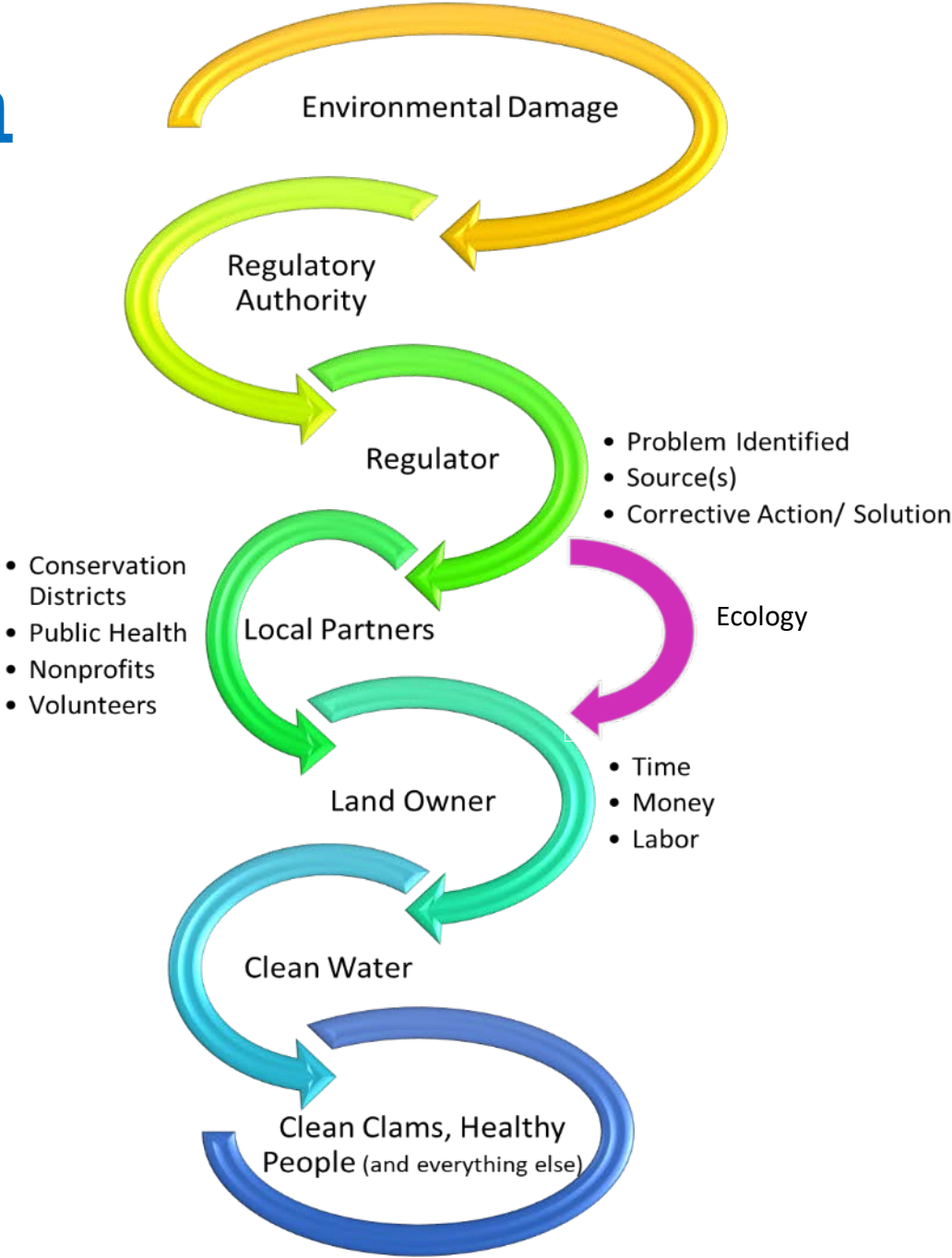
Ecology Actions

- Joint Inspections
- Technical Assistance Letters
- Warning Letters
- Notice of Violation
- Order to Take Corrective Action

(later steps in this process will likely be time consuming)



Investigation Process



Local Authority

- When possible, local authority may be more readily accepted and provide quicker response
- Local jurisdictions have a variety of regulatory authorities under state law
- What do you have in your toolbox?
- Use Ecology as a “regulatory backstop” when needed

Contacting Ecology: Environmental Report Tracking System (ERTS)

- Water
 - Hotline: 1 (800) OILS911
 - Email: swroerts@ecy.wa.gov
 - Web site: www.ecology.wa.gov
 - <https://ecology.wa.gov/About-us/Get-involved/Report-an-environmental-issue>
- Land & Air
 - Regional Offices



Contacting Ecology

Southwest Regional Office

Counties: Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Mason, Lewis, Pacific, Pierce, Skamania, Thurston, and Wahkiakum

Online: [Southwest region reporting form](#)

Email: swroerts@ecy.wa.gov

Phone: 360-407-6300



Contacting Ecology

Northwest Regional Office

Counties: Island, King, Kitsap, San Juan, Skagit, Snohomish, and Whatcom

Online: [Northwest region reporting form](#)

Email: nwroerts@ecy.wa.gov

Phone: 425-649-7000



Contacting Ecology

Central Regional Office

Counties: Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, and Yakima

Online: [Central region reporting form](#)

Email: croerts@ecy.wa.gov

Phone: 509-575-2490



Contacting Ecology

Eastern Regional Office

Counties: Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, and Whitman

Online: [Eastern region reporting form](#)

Email: eroertscoordinator@ecy.wa.gov

Phone: 509-329-3400





Questions and Discussion
with
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