

Nonpoint Source Pollution

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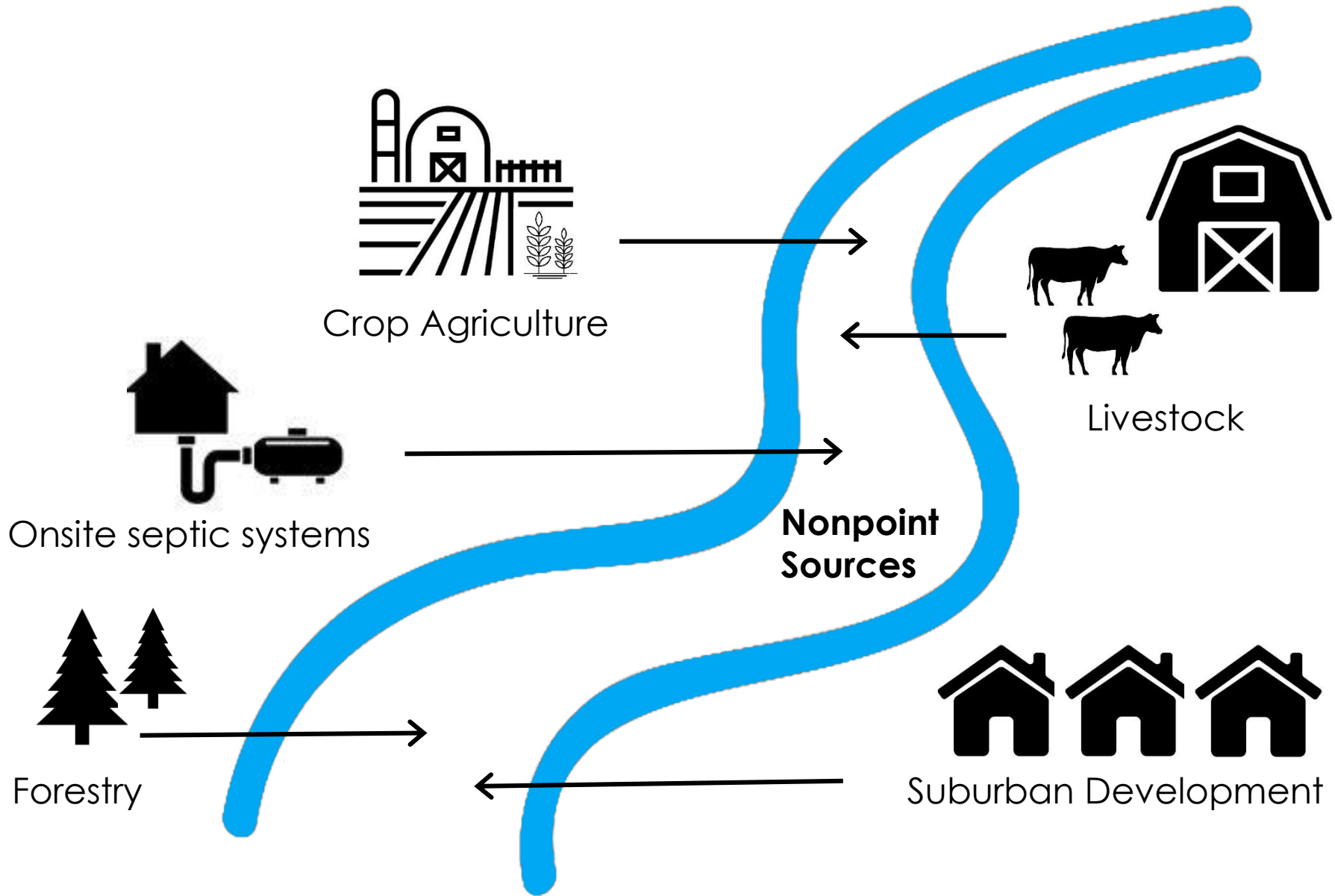
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WHAT WILL I BE COVERING TODAY?

- Overview of nonpoint sources of pollution
- Washington State's Nonpoint Source Program
 - Highlight Key Programs
- Nonpoint Pollution and the Puget Sound Nutrient Reduction Project

Nonpoint Source Pollution



Controlling Nonpoint Sources of Pollution in Washington State

- Washington's Water Quality Management Plan to Control Nonpoint Sources of Pollution
- Our approach and strategies:
 - Regulatory programs
 - Financial assistance
 - Technical assistance
 - Education and outreach

<https://fortress.wa.gov/ecy/publications/SummaryPages/1510015.html>



Forest Practices Rules

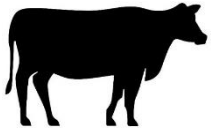
- **Rules:** Establish protection standards for forest practices
- **Forest Practices Permit**
- **Adaptive Management Process:** Tests the rules.



Septic Systems

- **How are they Regulated:**
 - Small on-site sewage systems (OSS)
 - Large on-site Sewage Systems (LOSS)
- **State OSS and marine recovery area (MRA) laws**
 - Local health jurisdictions designate areas of added risk
 - Adopt Management plans and implement enhanced programs





Agriculture

- **Dairies:** Dairy Nutrient Management Act is administered by the Washington State Department of Agriculture (WSDA).
- **Non-Dairy Livestock and Nutrient Application:** Mix of tools.



What tools do we have to address nonpoint pollution?

- Financial Assistance
- Technical Assistance
- Education and Outreach
- Complaint Response
- Pollution Identification and Correction Programs
- Watershed clean-up efforts



Focused Watershed Clean-up Efforts

General approach:

- Coordinate with partners
- Secure resources.
- Complete watershed outreach with partners.
- Complete watershed evaluations and prioritize sites.
- Contact producers or landowners.
- Complete site visits and/or inspections.
- Implement recommended BMPs.
- Complete follow-up outreach.
- Regulatory backstop



Voluntary Clean Water Guidance for Agriculture

Describes best management practices (BMPs) for agricultural producers

Voluntary
Clean Water
Guidance for
Agriculture



DEPARTMENT OF
ECOLOGY
State of Washington



NONPOINT POLLUTION AND THE PUGET SOUND NUTRIENT REDUCTION PROJECT

Addressing Nonpoint Pollution will be an important part of this project Puget Sound Nutrient Reduction Strategy

Work with Forum to develop a strategy!

- Prioritizing actions:
 - Where to focus clean-up efforts.
- Are there watersheds where more modeling would help identify sources?
- Are there watersheds where sources are more obvious?
- What is working and what isn't?
- Do we need additional tools?





Questions?

Please type your questions
into the Webex chat box.