



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

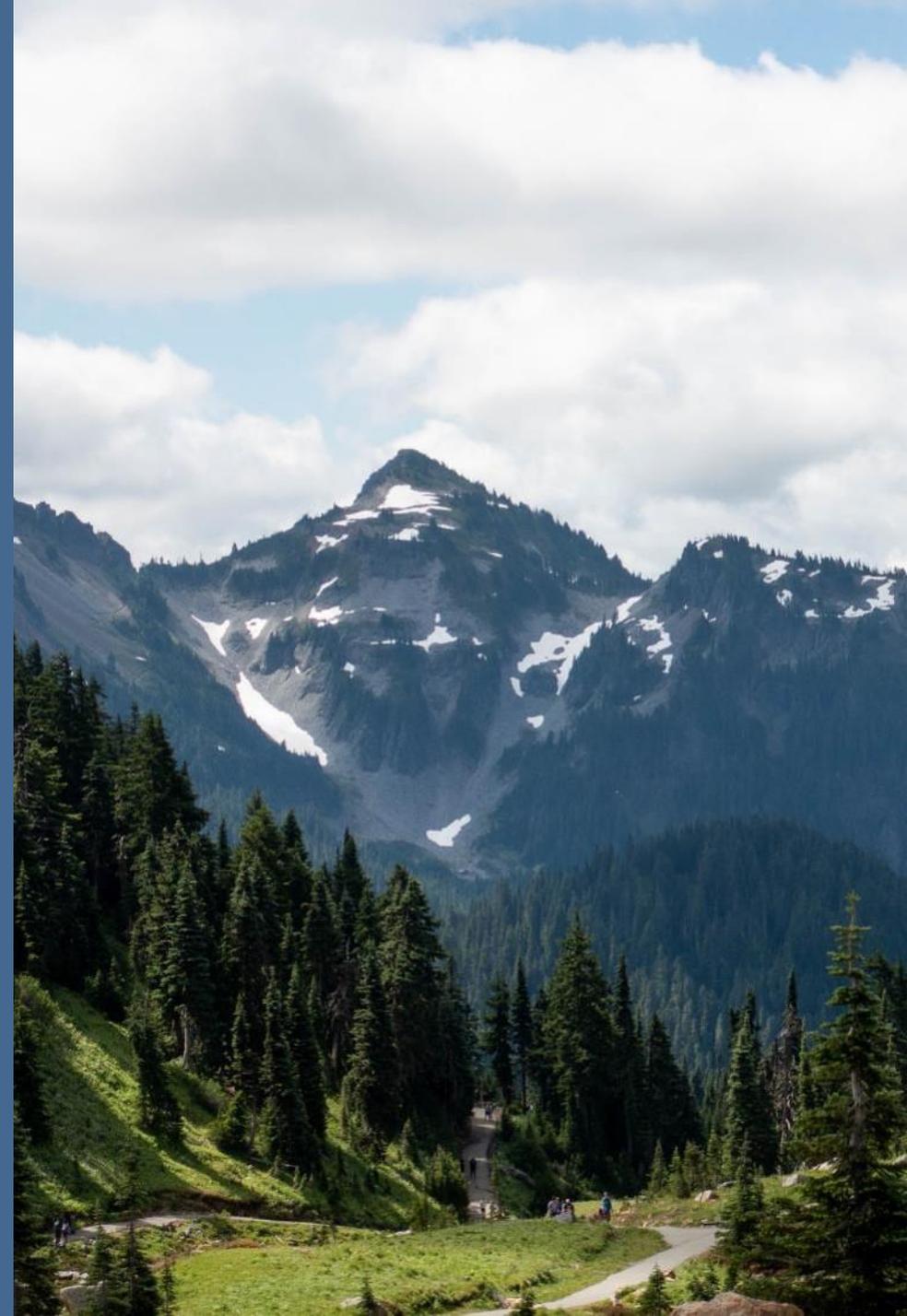
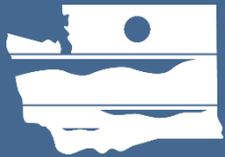
# Nonpoint Plan and Voluntary Clean Water Guidance Update

Ben Rau and Kelly Ferron

April 14, 2022

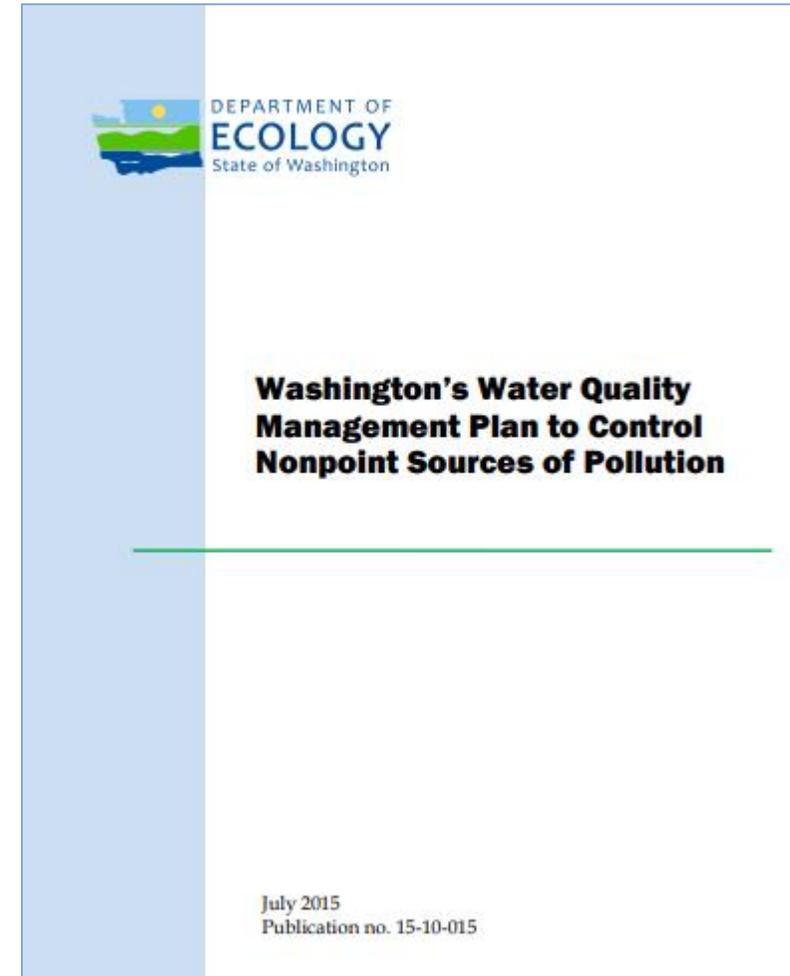
# Update to WA Nonpoint Plan

Kelly Ferron

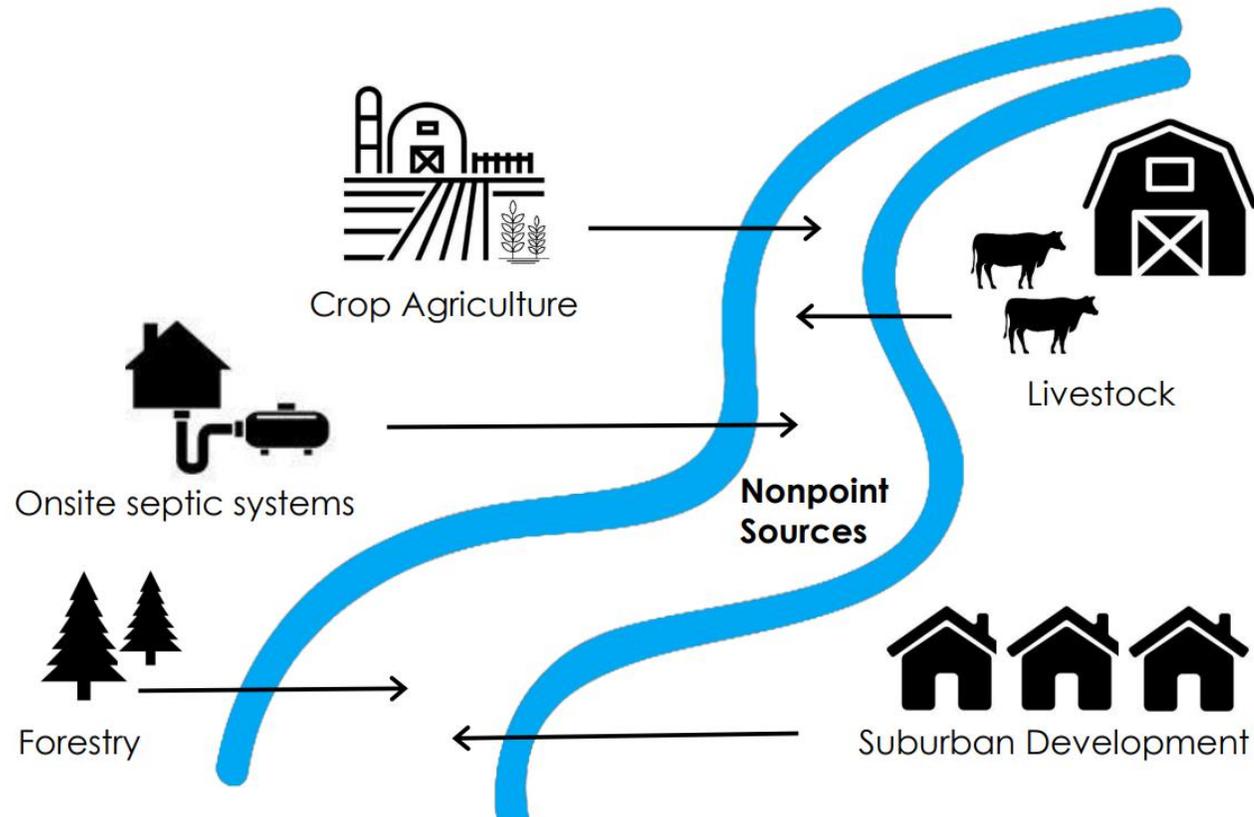


# Washington's statewide "Nonpoint Plan"

- Last updated in 2015
- Outlines approach to addressing water quality impacts from nonpoint sources
- Meets EPA Clean Water Act requirements
- Ensures eligibility for Section 319 funding



# Plan includes strategy and programs for many land use practices



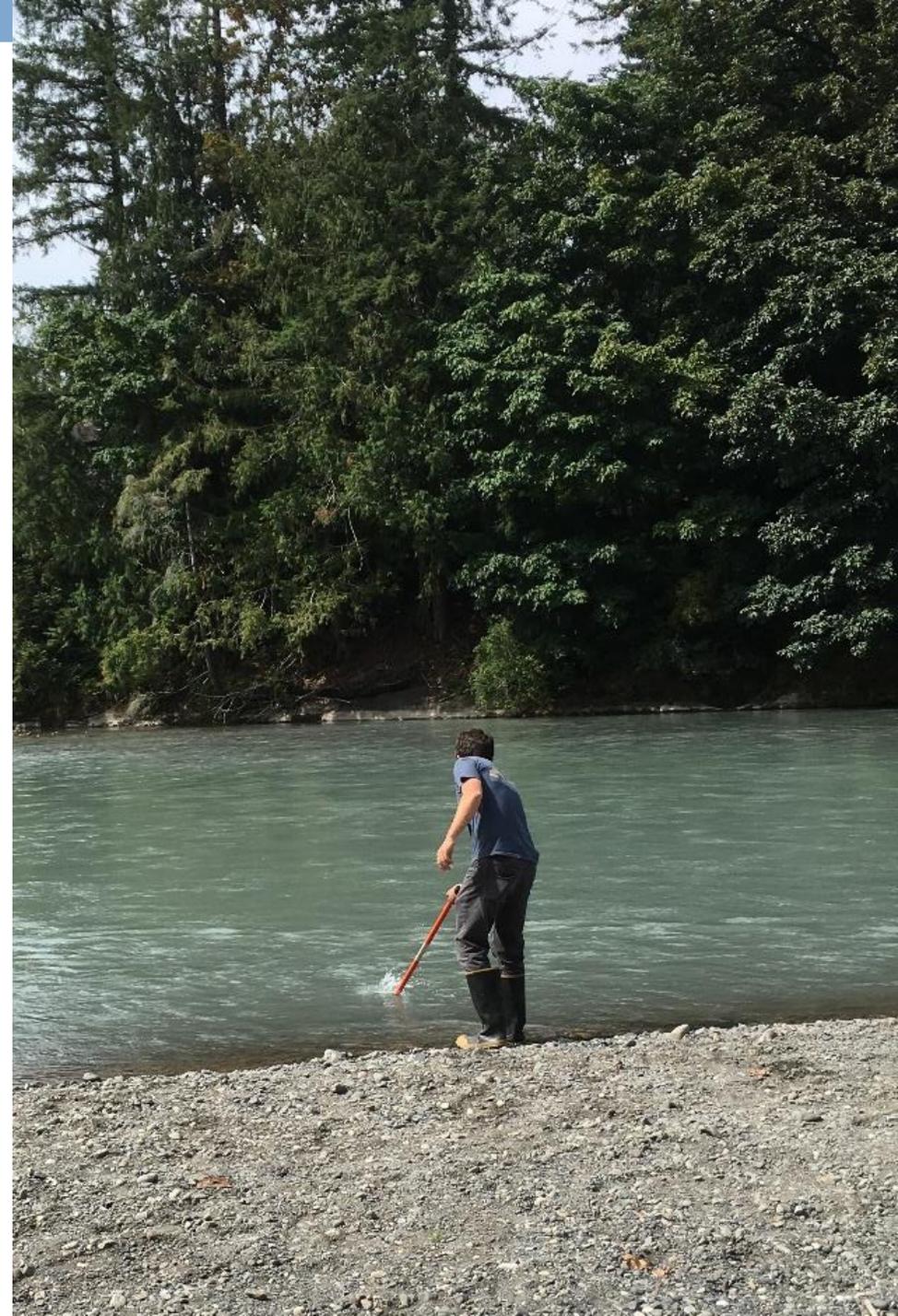
# WA Nonpoint Plan Sections

- Water quality assessment and nonpoint pollution
- Regulatory framework
- Strategies for addressing nonpoint pollution sources
- Water quality partnerships



# WA Nonpoint Plan Sections

- Financial incentive programs
- Recommended management measures
- Monitoring
- Groundwater



# Two upcoming updates to the Plan:

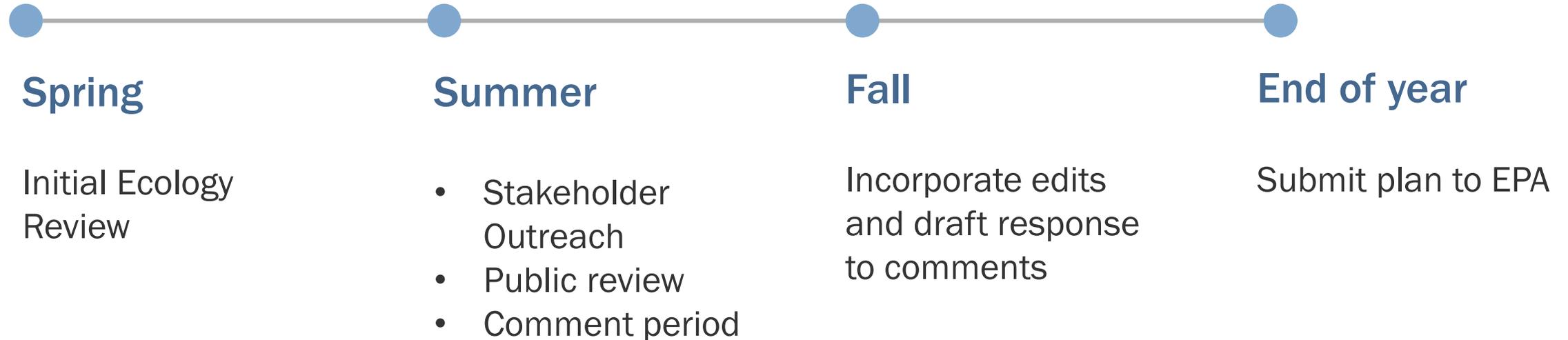
## 2022

- Make sure program information is up-to-date
- Update milestones and progress tables
- Add new program information
- Forest practices
- Will include first set of VCWGA chapters

## 2025

- More intensive review
- Will include complete set of VCWGA chapters
- Update milestones and progress tables

# 2022 Nonpoint Plan review process

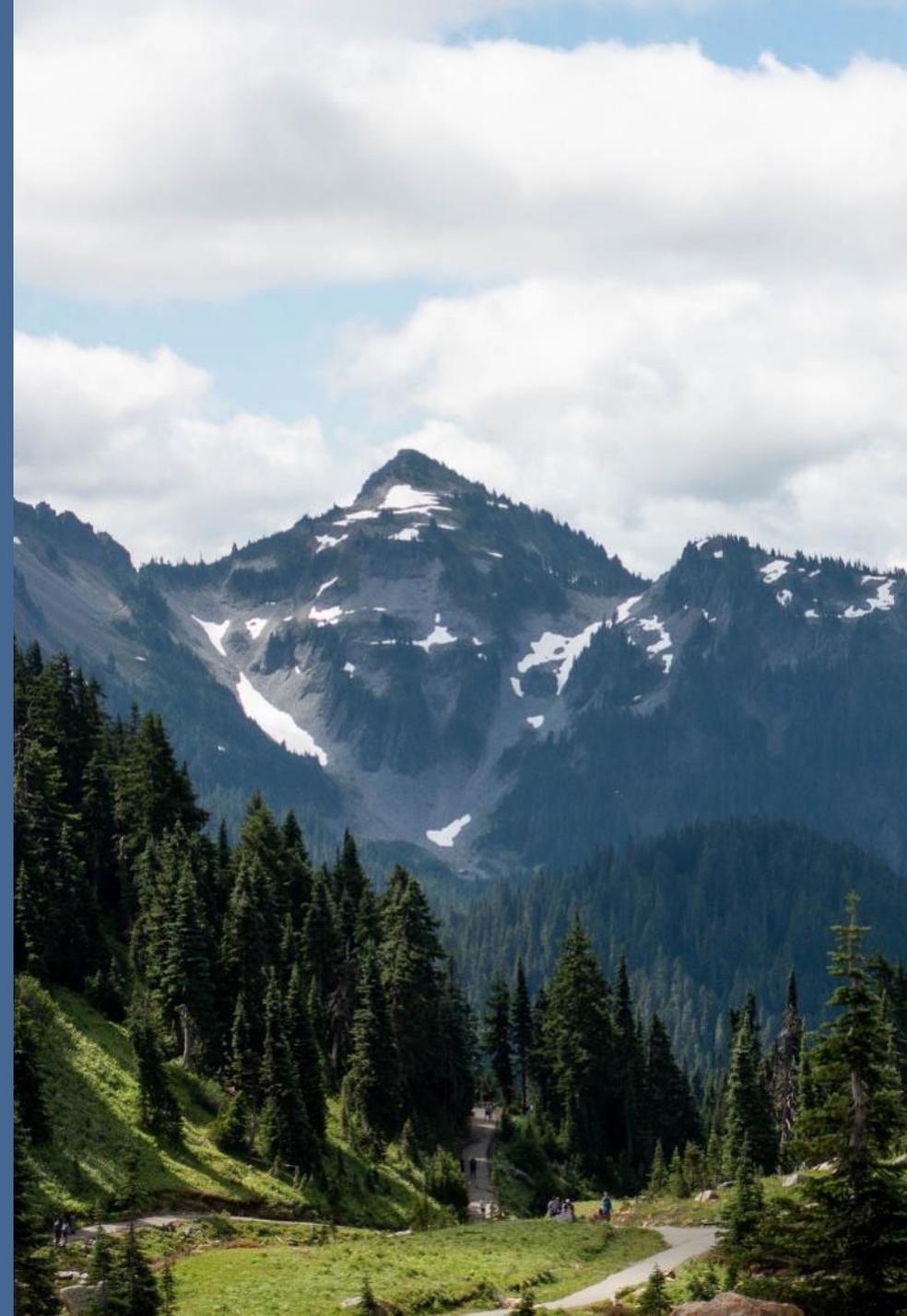


# Types of input we're looking for:

- Milestones and progress table: how do we measure success?
- Outdated information that needs to be updated
- Ideas for improving our program
- ❖ VCWGA review and comments

# Voluntary Clean Water Guidance

Ben Rau



# Voluntary Clean Water Guidance for Agriculture

- Goal
- Process
- Timelines
- Status of Chapters

Voluntary  
Clean Water  
Guidance for  
Agriculture

March 2020

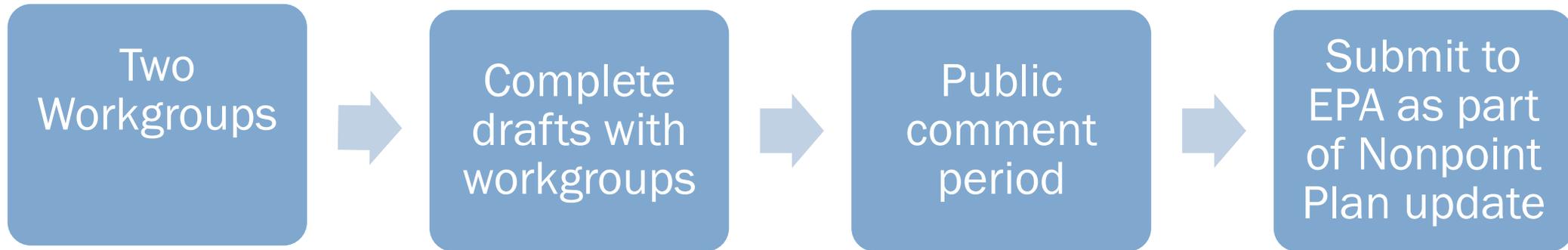


# Goal of Guidance

- Technical Resource that describes Ecology's Recommended Best Management Practices (BMPs) to protect water Quality
- Support healthy farms while helping producers meet clean water standards
- Complement existing guidance
- Meet Clean Water Act requirements and EPA guidance



# Chapter completion process



- Effectiveness
- Implementation

# Chapter Structure

- Recommendations
- Effectiveness evaluation
  - Studies and literature review
- Implementation Considerations
  - Cost
  - Challenges and opportunities
  - Case studies



# Deadlines to Complete Chapters:

## 2022

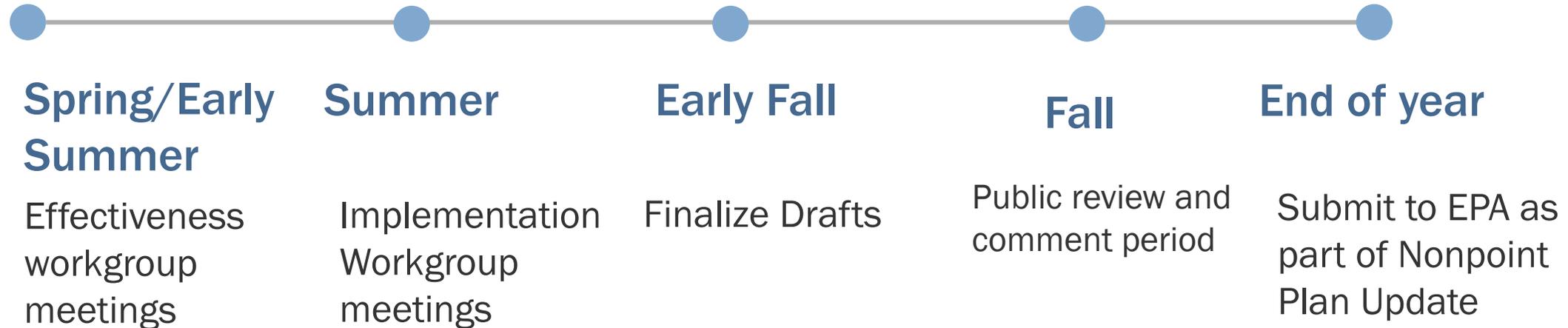
- Cropping Methods: Tillage & Residue Management
- Sediment Basins
- Livestock Management- Pasture & Rangeland Grazing
- Livestock Management- Animal Confinement, Manure Handling & Storage
- Riparian Areas & Surface Water Protection

## 2025

- Cropping Methods: Crop System
- Nutrient Management
- Pesticide Management
- Sediment Control: Soil Stabilization and & Sediment Capture (Vegetative)
- Water Management : Irrigation Systems & Management
- Water Management Field Drainage and & Drain Tile Management
- Water Management: Stormwater Control & Diversion
- Suite of Recommended Practices

| Chapter  | Status  |
|--|---|
| Cropping Methods: Tillage & Residue Management                     | Draft Complete and posted to webpage  |
| Sediment Basins  | Effectiveness evaluation complete<br>Working on implementation considerations |
| Livestock Management-Pasture & Rangeland Grazing                   | Draft of effectiveness evaluation with workgroup                              |
| Livestock Management-Animal Confinement, Manure Handling & Storage | Draft of effectiveness evaluation with workgroup                              |
| Riparian Areas & Surface Water Protection                          | Work was paused. Resuming work and plan on have workgroup meeting in May      |

# 2022 Timeline



# Questions?

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