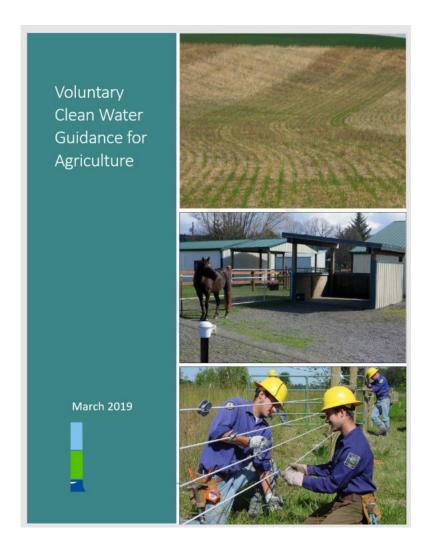
Update: Voluntary Clean Water Guidance for Agriculture

Ben Rau, Water Quality Program, Ecology Oct. 17, 2019

Agriculture and Water Quality Advisory Committee

Where are we?

- Finished draft of the Introduction and Tillage and Residue Management section of the guidance
- Riparian Protection
- Livestock-Pasture and Rangeland Practices
- Livestock-Heavy Use Areas and Waste Storage Practices

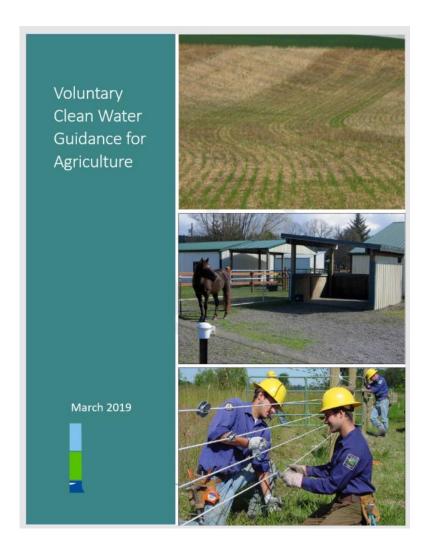






What is next?

- Riparian Protection
- Livestock-Pasture and Rangeland Practices
- Livestock-Heavy Use Areas and Waste Storage Practices
- Suites of Practices Chapter







Public Process:

- Have completed drafts of the Introduction, and Tillage and Residue Management sections.
- Best way to share it with the wider public and get feedback?
- Option-Make draft available on website but do not finalize until after we have the drafts of next sections available (including Suites of Practices section)







Questions and Discussion





Voluntary Clean Water Guidance for Agriculture

- **Chapter 1** Cropping Methods: Tillage & Residue Management
- **Chapter 2** Cropping Methods: Crop System
- **Chapter 3** Nutrient Management
- **Chapter 4** Pesticide Management
- **Chapter 5** Sediment Control: Soil Stabilization & Sediment Capture (Vegetative)
- **Chapter 6** Sediment Control: Soil Stabilization & Sediment Capture (Structural)
- **Chapter 7** Water Management: Irrigation Systems & Management
- **Chapter 8** Water Management: Field Drainage & Drain Tile Management
- **Chapter 9** Water Management-Stormwater Control & Diversion
- **Chapter 10** Livestock Management-Pasture & Rangeland Grazing
- Chapter 11 Livestock Management-Animal Confinement, Manure Handling & Storage
- **Chapter 12** Riparian Areas & Surface Water Protection
- **Chapter 13** Suites of Practices





Uses	How will it be used
Ecology Funding Guidelines	Inform changes to our funding guidelines (e.g. additional/new BMPs that could be eligible; design criteria changes for currently funded BMPs; etc.)
TMDLs (and other watershed clean-up plans)	Provide technical information to support implementation plans and describe what practices can achieve reductions necessary to meet load allocations.
Technical Assistance	Provide technical information on what BMPs are effective at preventing water pollution and meet WQ standards. Basis for BMP recommendations.
Education and Outreach	Provide technical information on what BMPs are effective at preventing water pollution and meet WQ standards. Information for outreach materials.
Certainty	Provide certainty to landowners (i.e. what practices are effective at protecting WQ)
Other Programs	Provide technical information on what BMPs are effective at preventing water pollution and meet WQ standards.
Trading Program	Provides baseline information that could be used for developing a trading program
How will we use the guidance? DEPARTMENT OF ECOLOGY State of Washington	