## Update: Process to Develop Voluntary Clean Water Guidance for Nonpoint Sources



- December 18, 2017-Full Advisory Group
- January 4, 2018-Full Advisory Group
- February 16, 2018-Full Advisory Group
- March 16, 2018-Effectiveness Work Group
- March 20, 2018-Implementation Work Group



## Kick Off and First Meetings

Best Management Practice Categories											
Cropping Methods		Nutrient Management	Pesticide Management	Sediment Control		Water Management			Livestock Management		Riparian Area & Surf Water Protection
Tillage & Residue Management	Crop Systems	Nutrient Budgets & Application (Organic, Inorganic)	Pesticide Storage, Planning & Application	Soil Stabilization & Sediment Capture (Vegetative)	Soil Stabilization & Sediment Capture (Structural)	Irrigation Systems & Management	Field Drainage & Drain Tile Management	Stormwater Control & Diversion	Pasture & Rangeland Grazing	Animal Confinement, Manure Handling & Storage	Riparian & Field Buf
•	•	•	•	•	•		•				•
		•		•			•		•		•
				•	•			•		•	•
•	•	•	•	•	•	•	•				•
•	•	•	•	•	•	•	•				•
•		•	•	•	•	•	•				•
		•	•	•	•	•					•
		•	•	•	•	•	•				•
	•	•	•	•	•	•					•
		•	•	•							•
		•	•	•			•				•
		•	•	•		•	•				•
		•	•			•					•
		•		•				•	•	•	•
	Tillage & Residue Management •	Tillage & Crop Systems  Management    Crop Systems	Cropping Methods  Management  Tillage & Residue Management  Crop Systems  Crop Systems  Nutrient Budgets & Application (Organic, Inorganic)  •  •  •  •  •  •  •  •  •  •  •  •  •	Tillage & Residue Management  Tillage & Residue Management  To Systems  Nutrient Budgets & Application (Organic, Inorganic)  Inorganic	Cropping Methods  Nutrient Management  Tillage & Residue Management  Management  Crop Systems  Crop Systems  (Organic, Inorganic)  Pesticide Storage, Planning & Application  Application  Application  Vegetative)   Outline to Management  Nutrient Budgets & Pesticide Storage, Planning & Application  Application  Outline to Management  Application  Outline to Management  Application  Outline to Management  Outline to Management  Nutrient Budgets & Pesticide Storage, Planning & Application  Outline to Management  Outline to Ma	Cropping Methods  Nutrient Management  Nutrient Budgets & Application (Organic, Inorganic)  * * * * * * * * * * * * * * * * * * *	Cropping Methods  Nutrient Management  Tillage & Residue Management  Nutrient Budgets & Application (Organic, Inorganic)  Nutrient Budgets & Application (Organic, Inorganic)  Nutrient Budgets & Application (Organic, Inorganic)  Nutrient Budgets & Pesticide Storage, Planning & Application (Organic, Inorganic)  Nutrient Budgets & Pesticide Storage, Planning & Sediment Capture (Vegetative)  Nutrient Budgets & Soil Stabilization & Soil Stabilization & Sediment Capture (Vegetative)  Nutrient Budgets & Soil Stabilization & Soil Stabil	Cropping Methods  Nutrient Management  Tillage & Residue Management  Nutrient Budgets & Application (Organic, Inorganic)  Inorganic)  Application  A	Cropping Methods  Nutrient Management  Tillage & Residue Management  Nutrient Budgets & Application (Organic, Inorganic)  Nutrient Budgets & Application (Organic, Inorganic)  Nutrient Budgets & Application (Organic, Inorganic)  Nutrient Budgets & Application Storage, Planning & Application  Storage, Planning & Application  (Vegetative)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture (Structural)  Nutrient Budgets & Application Storage, Planning & Sediment Capture	Cropping Methods   Nutrient Management   Management Management   Sediment Control   Water Management   Livestoc	Cropping Methods  Nutrient Management  Management  Nutrient Budgets Residue Management  (Organic, Inorganic)  Inorganic  Inorganic

<sup>1.</sup> Animal feeding operations often grow irrigated feed (row) crops such as hay, alfalfa, corn and other feed grains. Animal feeding operations may also include grazing or free range areas.

## How are we organizing the work?



- Tillage and Residue Management
- Soil Stabilization and Sediment Capture (vegetative)
- Animal Confinement, Manure Handling, and Storage
- Riparian Area and Field Buffers
- Pasture and Rangeland Grazing





- June meetings (effectiveness and implementation workgroups).
- Field trips some are already set and more to come this summer.







Ben Rau

Ben.Rau@ecy.wa.gov

360-407-6551

