



DEPARTMENT OF
ECOLOGY
State of Washington

Nonpoint Source Program Updates

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October 12, 2023

Nonpoint Plan Update Approval and Satisfactory Progress Determination

- Submitted Nonpoint Plan Update to EPA December 2023
- EPA Approval Received August 14, 2023
- Satisfactory Progress Determination
- Additional Focus Areas:
 - Comprehensive Review of Nonpoint Program for 2025 update
 - Stakeholder and Tribal Engagement for next update
 - Goals and Milestones for next update
 - Temperature Focus
 - Use of Nonpoint Enforcement Backstop

Updates: Water Quality Combined Funding Program

- Section 319 grants (Federal)
 - Current biennium: \$3.4 million
- Centennial grants (State)
 - Current biennium: \$13 million
- Clean Water State Revolving Fund (Loans)
 - Current biennium: \$100 million



State Fiscal Year 2024 Funding Guidelines Water Quality Combined Funding Program

Centennial Clean Water Program

Clean Water Act Section 319 Program

Clean Water State Revolving Fund

Stormwater Financial Assistance Program


Sewer Overflow and Stormwater Reuse Municipal Grants Program

Water Quality Program

Washington State Department of Ecology
Olympia, Washington

August 2022, Publication 22-10-016

Increased Funding Caps (Ag BMPS):

- Livestock off-stream watering \$15,600-\$52,000
- Heavy use areas \$25,000
- Waste storage facilities \$42,000
- Cross fencing  \$20,000

See Guidelines page 49-53 and Appendices G, H, I, and J

Riparian Management Zones

- Voluntary Clean Water Guidance
 - Chapter 12 (Riparian Management Zones)
- Recommendations based on extensive review of scientific literature
- Support meeting water quality standards (including temperature) while still providing flexibility to landowner

Chapter 12

Riparian Areas & Surface Water Protection

Voluntary Clean Water Guidance for Agriculture

Prepared by:
Washington State Department of Ecology
Water Quality Program

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Riparian management - options

1. Preferred option: fully forested riparian management area
2. Riparian management with **Agroforestry uses** (including silvopastures).
3. Riparian management with **Agricultural uses** in the *outer* zone, with an inner zone filter strip.

Options 2 and 3 are dependent on site specific information such as slope to the stream, width of stream, stream hydrology and other site specific information.

The riparian management zone widths are based on WDFW 1 SPTH (215ft. and 150ft.)
**100 feet for eastside areas without forest potential.

How do we incentivize implementation of RMZs- buffers?

- Do not require match
- More maintenance for larger buffers
- Eligible for additional BMPs
- Ecosystem Service Payments

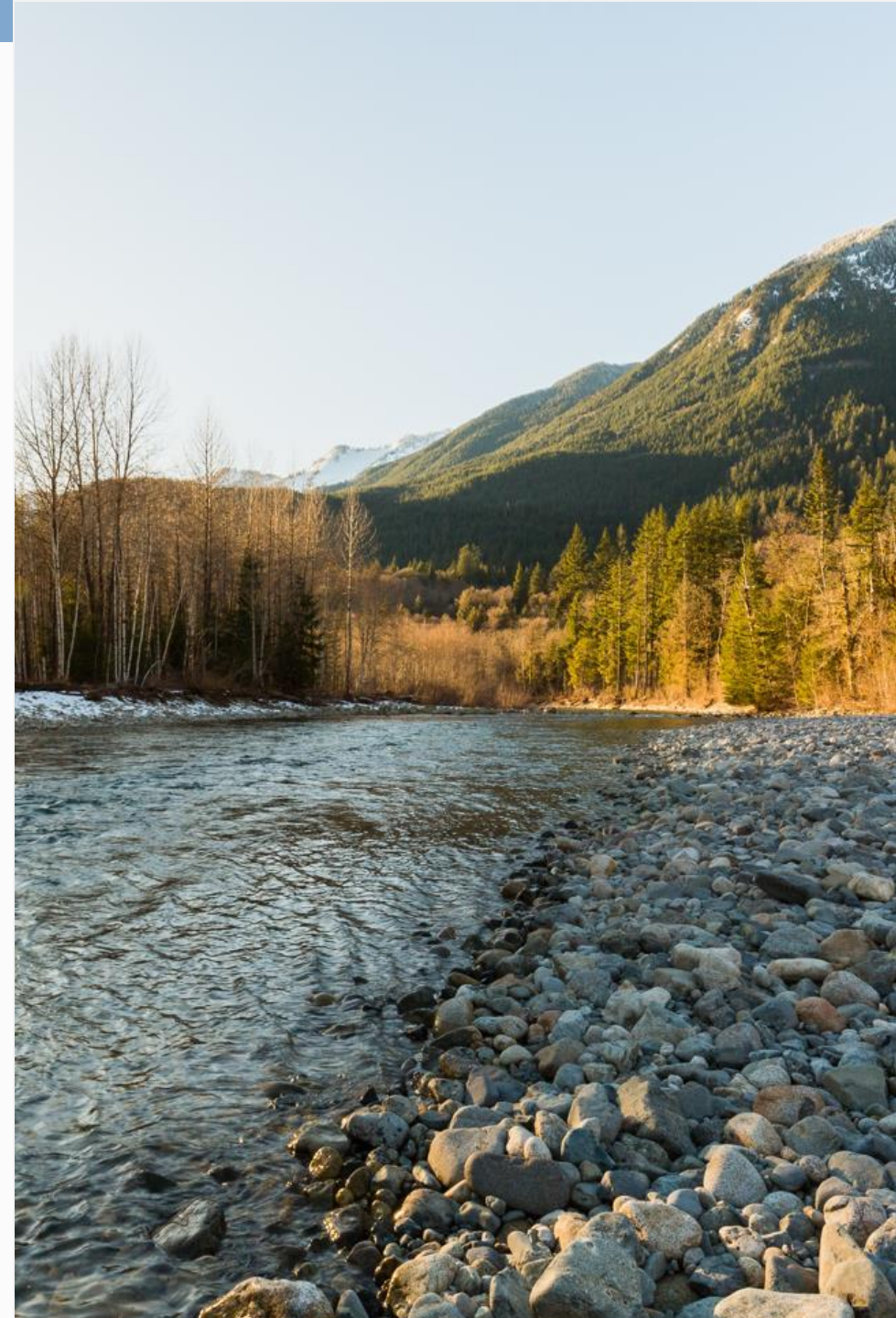
Ecosystem Service Payments

- Projects that implement a fully forested riparian management zone are eligible for a lump sum ecosystem payment of **\$2,000 per acre**
- All ecosystem service payments will require:
 - Ecology pre-approval
 - Washington State Ecosystem Service Contract

See Guidelines section 2.5.12, [page 49](#)

Future

- Continue lump sum
- Hangman Commodity Buffer Program
- Tiered buffer incentives (higher incentives to wider fully forested zones)



Climate Resilient Riparian Systems Grant

- New Riparian Grant Program funded by EPA
- Coalition of Ecology, WSCC, Bonneville Environmental Foundation
- Up to \$30M federal funding over 6 years in Puget Sound Basin
- Priorities for funding determined through conversations with tribal govt., stakeholders, and funders
- Pilot approaches to incentivize landowner participation in riparian work will be developed and funded
- Initial grant solicitation: Fall, 2024

Riparian Roundtable

- Building on last year's roundtable work
- Meetings planned through June 2024
- Roundtable and Workgroup



Thank you

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