

Association of Clean Water Administrators

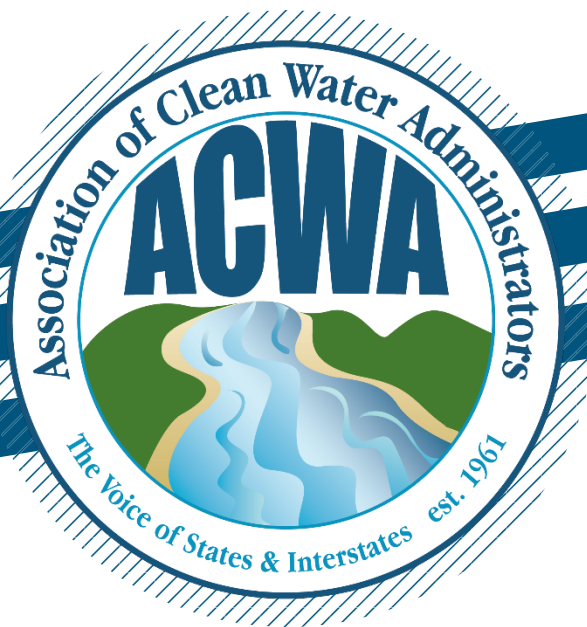
2020 Nutrients Permitting Workshop

Online
October 26-29, 2020

This workshop is part of a series of meetings focused on nutrients permitting through a grant between EPA, ACWA, and WEF. The workshop series is intended to help support states and EPA to further identify challenges & barriers to nutrient permitting program implementation, highlight opportunities for program improvement & enhancement, showcase innovations, assist with analysis of training, guidance, tools, and other support material needs, improve administrative efficiencies, clarify roles and responsibilities, promote program streamlining, build stronger linkages to WQS & TMDLs, modernize permit terms and data management, revise program performance measures, identify program areas where targeted technical assistance would be most beneficial, and attempt to solve some of the most intractable nutrients issues.

This is the fifth workshop in a series of seven. This workshop will focus on nutrients permitting flexibilities such as water quality trading and other market-based methods, integrated planning, and more.

You only need to register once to get access to all four days. [You may register here.](#)



SPECIAL THANKS TO

United States Environmental Protection Agency, Water Environment Federation, and the Nutrients Permitting Workshop Planning Committee.

MONDAY, OCTOBER 26

1:00 – 1:30 PM

WELCOME AND OPENING REMARKS

Jasper Hobbs, *Association of Clean Water Administrators*

Anna Wildeman, *Principal Deputy Assistant Administrator, Office of Water, USEPA*

1:30 – 2:45 PM

FEDERAL EFFORTS ON PERMITTING FLEXIBILITIES – WHERE ARE WE TODAY?

EPA representatives will provide updates on permitting flexibility efforts including water quality trading, integrated planning, WQS variances, and more.

Robyn DeYoung, *Office of Wastewater Management, Water Permit Division, US EPA*

Melissa Dreyfus, *Office of Science and Technology, Water Quality Standards Program, US EPA*

Danielle Stephan, *Office of Wastewater Management, Water Permit Division, US EPA*

2:45 – 3:00 PM

BREAK

3:00 – 4:00 PM

CURRENT STATE EFFORTS UTILIZING PERMITTING FLEXIBILITIES

State representatives will present case studies on successful current nutrients permitting flexibility efforts.

Matt Claucherty, *Wisconsin DNR*

Allan Brockenbrough, *Virginia DEQ*

4:00 – 5:00 PM

WATER QUALITY TRADING – POINT TO POINT V. NONPOINT TO POINT: WHAT'S THE DIFFERENCE?

Panelists will present and lead a discussion on the similarities and differences between these two trading types.

Rowland Denny, *Connecticut DEEP*

Justin Sherwood, *Missouri DNR*

5:00 PM

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TUESDAY, OCTOBER 27

1:00 – 2:00 PM

NEW STATE EFFORTS UTILIZING PERMITTING FLEXIBILITIES

State representatives will present new efforts utilizing innovative permitting flexibilities.

Eleanor Ott, *Washington DOE*

Tom Mumley, *San Francisco Bay Regional Water Quality Control Board*

2:00 – 3:15 PM

A DEEP DIVE INTO ASPECTS OF A FLEXIBLE PERMITTING PROGRAM: DRIVERS

What drives a state to explore flexibilities for permitting for nutrients? Panelist will present and discuss what factors led to their state exploring flexibilities such as trading, variances, watershed-based plans, and integrated planning.

Ashley Keely & Myranda Alford, *Missouri DNR*

Rachael Mathews, *Louisiana DEQ*

Adam Schnieders, *Iowa DNR*

3:15 – 3:30 PM

BREAK

3:30 – 5:00 PM

A DEEP DIVE INTO ASPECTS OF A FLEXIBLE PERMITTING PROGRAM: BASELINE AND CREDITING

Panelists will present on how their programs define and implement baseline in market-based permitting programs for nutrients and discuss how they quantify, verify, and model credits.

Joshua Baehr, *US EPA*

Rich Gannon, *North Carolina DEQ*

Allan Brockenbrough, *Virginia DEQ*

5:00 PM

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WEDNESDAY, OCTOBER 28

1:00 – 2:30 PM

A DEEP DIVE INTO ASPECTS OF A FLEXIBLE PERMITTING PROGRAM: STAKEHOLDER INVOLVEMENT

Panels will present on their experience involving various stakeholders while working to establish permitting flexibilities.

Graham Freeman, *Idaho DEQ*
Ashley Ward, *Ohio EPA*
Kevin Kirsch, *Wisconsin DNR*

2:30 – 2:45 PM

BREAK

2:45 – 3:45 PM

DEEP DIVE INTO ASPECTS OF A FLEXIBLE PERMITTING PROGRAM: AFFORDABILITY AND FINANCIAL CAPABILITY

What goes into the decision to pursue Water Quality Trading from an affordability perspective? Does the Type of Trading Scenario depend on what the state/facilities can afford? Does trading really save a facility money?

Raj Kapur, *Clean Water Services, OR*

3:45 – 4:00 PM

BREAK

4:00 – 5:00PM

A DEEP DIVE INTO ASPECTS OF A FLEXIBLE PERMITTING PROGRAM: RATIOS

How do programs determine how to quantify reductions across complex state geography and hydrology? Presenters will discuss how they formed ratios in a flexible permitting scheme for nutrients.

Rowland Denny, *Connecticut Deep*
Jessica Fox, *EPRI*

5:00 PM

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THURSDAY, OCTOBER 29

1:00 – 2:15 PM

ROUNDTABLE TO DISCUSS THE DEEP DIVE TOPICS

This will be a panel discussion focusing on the Drivers that led states to pursue permitting flexibilities and Stakeholder Engagement. These sessions will cover lingering questions from the Deep Dive Sessions held earlier in the workshop and other relevant, pressing matters relating to these topics.

2:15 – 2:30 PM

BREAK

2:30 – 3:45 PM

ROUNDTABLE TO DISCUSS THE DEEP DIVE TOPICS

This will be a panel discussion focusing on the Affordability and Financial Aspects of pursuing permitting flexibilities, how to implement Baseline, and how programs formed Ratios. These sessions will cover lingering questions from the Deep Dive Sessions held earlier in the workshop and other pressing matters relating to these topics.

3:45 – 4:00

BREAK

4:00 – 5:00 PM

WRAP-UP/NEXT STEPS

5:00 PM

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