

*Association of Clean Water  
Administrators*

# NUTRIENTS PERMITTING WORKSHOP



# *Association of Clean Water Administrators*

## **2019 Nutrients Permitting Workshop**

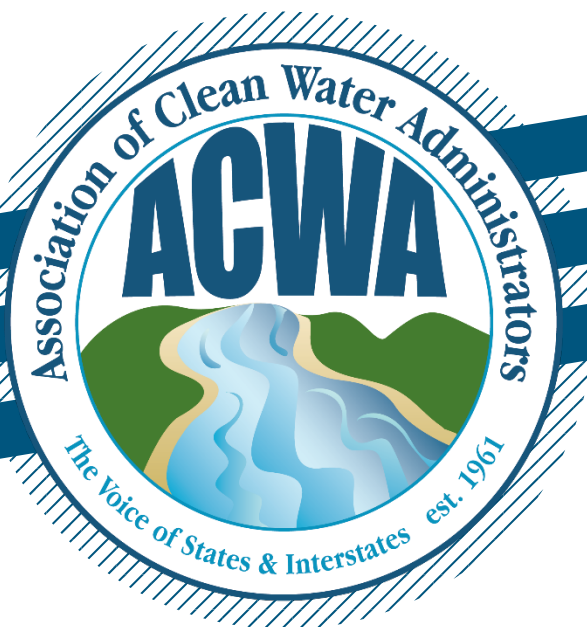
AlexRenew  
1800 Limerick Street  
Alexandria, Virginia  
November 5-7, 2019

### **PURPOSE**

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.

In December 2017, ACWA held the first Nutrients Permitting Workshop in Boise, Idaho. The Boise meeting consisted of presentations and discussion on various nutrients permitting topics. In June 2018, ACWA held the second Workshop in Columbus, Ohio. That meeting focused on the relationship between technology and permitting. In November 2018, ACWA held the third Workshop in Gulfport, Mississippi. The Gulfport meeting focused on the relationship between TMDLs and permitting for nutrients.

The November 2019 meeting in Alexandria, Virginia focuses on identifying challenges and building solutions regarding water quality standards and permitting for nutrients.



### **SPECIAL THANKS TO**

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

# TUESDAY, NOVEMBER 5

<b>8:30-9:00 AM</b>	<b>Registration and Sign-In</b>
<b>9:00-9:30 AM</b>	<b>Welcome and Opening Remarks</b> Mark Patrick McGuire, Association of Clean Water Administrators <b>TBD</b> - Anna Wildeman, Principal Deputy Assistant Administrator, US EPA
<b>9:30-10:30 AM</b>	<b>Introduction to Water Quality Standards</b> OST Representative – Shari Barash/Melissa Dreyfus
<b>10:30-10:45 AM</b>	<b>Break</b>
<b>10:45-11:45 AM</b>	<b>Introduction to Water Quality Criteria for Nutrients</b> Dana Thomas, US EPA
<b>11:45 AM-12:15 PM</b>	<b>State Perspectives on Numeric Nutrient Criteria and Permitting</b> James Crawshaw and Ashley Keely, Missouri DNR
<b>12:15-1:30 PM</b>	<b>Lunch (Catered)</b>
<b>1:15-2:00 PM</b>	<b>State Perspectives on Numeric Nutrient Criteria and Permitting (Continued)</b> Mike Suplee, Montana DEQ
<b>2:00-3:30 PM</b>	<b>State Perspectives on Narrative Nutrient Criteria and Permitting</b> Trevor Flynn/Michelle Probasco, Kansas DHE Shelly Lemon/Jennifer Fulham, New Mexico ED Marty Haroldson, North Dakota DEQ
<b>3:30-3:45 PM</b>	<b>Break</b>
<b>3:45-5:00 PM</b>	<b>Discussion: Challenges deriving limits from state nutrients standards</b> Tables will discuss specific topics generated prior to the workshop and report out to the larger group.
<b>5:00 PM</b>	<b>Meeting Adjourn</b>
<b>5:30-7:00 PM</b>	<b>Happy Hour Networking Event (Optional)</b>

# WEDNESDAY, NOVEMBER 6

<b>9:00-10:30 AM</b>	<b>How permit writers interpret water quality standards duration and frequency into NPDES permit limits</b> Danielle Stephan, Office of Wastewater Management, Water Permits Division, US EPA Ashley Ward, Ohio EPA Allan Brockenbough, Virginia DEQ
<b>10:30-10:45 AM</b>	<b>Break</b>
<b>10:45 AM-12:00 PM</b>	<b>The Interaction Between Technology Limits and Water Quality Standards for Nutrients</b> Adam Schnieders, Iowa DNR Steven Wood, New York DEC
<b>12:00-1:15 PM</b>	<b>Lunch (Catered)</b>
<b>1:15-2:30 PM</b>	<b>How permitting for nutrients for small systems is affected by water quality standards</b> Mike Tate, EPA Region 7 Tom Stiles, Kansas DHE
<b>2:30-3:30 PM</b>	<b>Developing water quality trading programs protective of nutrients standards</b> TBD
<b>3:30-3:45 PM</b>	<b>Break</b>
<b>3:45-5:00 PM</b>	<b>Discussion: What tools do states need to overcome limit derivation challenges?</b> Tables will discuss the topic and report to the larger group.
<b>5:00 PM</b>	<b>Meeting Adjourn</b>

# THURSDAY, NOVEMBER 7

**9:00-10:30 AM**

**Staff Coordination (Part 1) - Water Quality Standards Nutrients Variances**

Shari Barash, Office of Science and Technology, USEPA

TBD, Region 5, USEPA

TBD

**10:30-10:45 AM**

**Break**

**10:45-11:45 AM**

**Staff Coordination (Part 2) - Permitting and water quality standards staff coordination in the development of criteria and implementation tools**

Spencer Bohaboy, Oregon DEQ

AJ Maupin, Idaho DEQ

**11:45 AM-12:00 PM**

**Workshop Wrap-Up**

Mark Patrick McGuire, *Association of Clean Water Administrators*

**12:00 PM**

**Meeting Adjourn**

**12:30 PM**

**AlexRenew Facility Tour (Optional)**

TBD