

*Association of Clean  
Water Administrators*

# NUTRIENTS PERMITTING WORKSHOP



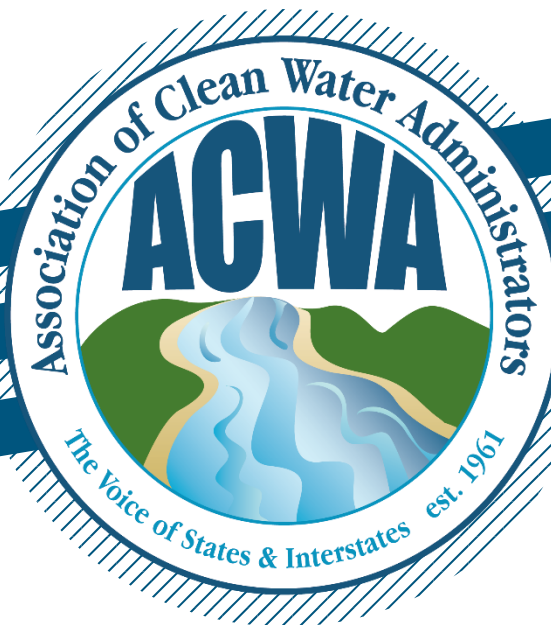
# *Association of Clean Water Administrators* **2018 Nutrients Permitting Workshop**

**Courtyard Marriott Gulfport Beachfront  
1600 East Beach Boulevard  
Gulfport, Mississippi  
November 6-8, 2018**

## **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. The Gulfport Workshop focuses on the relationship between TMDLs and permitting for nutrients.



## **SPECIAL THANKS TO**

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

# TUESDAY, NOVEMBER 6

All sessions located in Coastal 1 and 2 rooms

<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, <i>Association of Clean Water Administrators</i> Chris Wells, <i>Chief of Staff, Mississippi Department of Environmental Quality</i>
<b>9:30-10:30 AM</b>	<b>TMDLs 101 and Nutrients Permitting 101 – Familiarizing permit writers and TMDL writers with each other's programs</b> Chris Hunter, <i>U.S. Environmental Protection Agency</i> Frank Sylvester, <i>U.S. Environmental Protection Agency</i>
<b>10:30-10:45 AM</b>	<b>Break</b>
<b>10:45 AM-12:15 PM</b>	<b>Nutrient TMDLs and Permitting – How states developed TMDLs for nutrients and how they are implemented in permits</b> Adrien Perkins and Bradley Crain, <i>Mississippi Department of Environmental Quality</i> Elita Castleberry, <i>Maryland Department of Environment</i> Rowland Denny, <i>Connecticut Department of Energy and Environmental Protection</i>
<b>12:15-1:45 PM</b>	<b>Lunch on your own</b>
<b>1:45-2:45 PM</b>	<b>CAFOs and MS4s – How these permits interact with nutrients TMDLs</b> Neil Zahradka, <i>Virginia Department of Environmental Quality</i> Richard Friesner, <i>New England Interstate Water Pollution Control Commission</i>
<b>2:45-3:15 PM</b>	<b>"From Cop to Collaborator" - Regulatory policy and affordability</b> Grant Weaver, <i>Clean Water Ops</i>
<b>3:15-3:30 PM</b>	<b>Break</b>
<b>3:30-5:00 PM</b>	<b>Discussion: Permit Writer/TMDL Writer Coordination – Improving the partnership</b> Angela Falls, <i>Missouri Department of Natural Resources</i>
<b>5:00 PM</b>	<b>Meeting Adjourn</b>
<b>5:30-7:00 PM</b>	<b>Happy Hour Networking Event (Optional)</b> Shaggy's Gulfport Beach 1724 E Beach Blvd, Gulfport, MS 39501

# WEDNESDAY, NOVEMBER 7

All sessions located in Coastal 1 and 2 rooms

<b>9:00-10:30 AM</b>	<b>Discussion: Permit Writer/TMDL Writer Coordination – Identifying solutions to coordination challenges</b> <i>Carrie McWilliams, Arkansas Department of Environmental Quality</i>
<b>10:30-10:45 AM</b>	<b>Break</b>
<b>10:45 AM-12:00 PM</b>	<b>Challenges and Solutions in Reassessing, Reevaluating, and Revising TMDLs for Nutrients</b> <i>Trevor Flynn, Kansas Department of Health and Environment</i> <i>Chris Hunter, U.S. Environmental Protection Agency</i>
<b>12:00-1:30 PM</b>	<b>Lunch on your own</b>
<b>1:30-2:30 PM</b>	<b>Pitfalls in Permitting – Narratives, Numerics, and TMDLs</b> <i>Rowland Denny, Connecticut Department of Energy and Environmental Protection</i> <i>Adam Schnieders, Iowa Department of Natural Resources</i>
<b>2:30-3:30 PM</b>	<b>Politics and Public Perception of TMDLs for Nutrients and Permitting</b> <i>Sol Brich, Wyoming Department of Environmental Quality</i> <i>Ashley Ward, Ohio Environmental Protection Agency</i> <i>Joshua Griffin, Ohio Environmental Protection Agency</i>
<b>3:30-3:45 PM</b>	<b>Break</b>
<b>3:45-5:00 PM</b>	<b>Nutrients TMDLs and Permitting for Small Towns – Are all facilities to be treated equally?</b> <i>Tom Stiles, Kansas Department of Health and Environment</i> <i>Mike Tate, U.S. Environmental Protection Agency – Region 7</i>
<b>5:00 PM</b>	<b>Meeting Adjourn</b>



# THURSDAY, NOVEMBER 8

All sessions located in Coastal 1 and 2 rooms

## 9:00-10:30 AM

### How Nutrients TMDLs and Permits interact with Variances and Compliance Schedules

Richard Friesner, *New England Interstate Water Pollution Control Commission*

Jasper Hobbs, *New England Interstate Water Pollution Control Commission*

Emma Lorenzen, *Wisconsin Department of Natural Resources*

Susannah King, *Massachusetts Department of Environmental Protection*

## 10:30-10:45 AM

### Break

## 10:45-11:45 AM

### Water Quality Trading, Nutrients TMDLs, and Permits

Rowland Denny, *Connecticut Department of Energy and Environmental Protection*

Kimberly Corts, *Louisiana Department of Environmental Quality*

Jim Hawhee, *North Carolina Department of Environment and Natural Resources*

## 11:45 AM-12:00 PM

### Workshop Wrap-Up

Mark Patrick McGuire, *Association of Clean Water Administrators*

## 12:00 PM

### Meeting Adjourn