

ACWA

JUNE 2018 NUTRIENTS PERMITTING WORKSHOP

June 5-7, 2018
Riffe Government Center
Columbus, Ohio

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. The Columbus meeting follows this workshop and will focus on the relationship between technology and permitting.

ATTENDEES

The Nutrients Permitting Workshop is a national event specifically organized by state and federal regulators for EPA and state program staff representatives. Attendees include:

- State program staff involved in managing nutrients programs
- EPA Headquarters and Regional staff involved in nutrient program management
- Partnering state and federal agency staff that provide technical and/or regulatory assistance to the nutrient programs
- Invited guests

SPECIAL THANKS TO

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

TUESDAY, JUNE 5

7:30 AM	BREAKFAST ON YOUR OWN
8:30 AM	REGISTRATION & SIGN-IN
9:00 – 9:15 AM	WELCOME & OPENING REMARKS <i>Mark Patrick McGuire</i> , Environmental Program Manager, Association of Clean Water Administrators
9:15 – 10:15 AM	CASE STUDIES ON TECHNOLOGIES State Representative from Ohio <i>Ken Hoffman</i> , Utah Department of Environmental Quality
10:15 – 10:30 AM	BREAK
10:30 – 11:30 AM	PERMITTING FOR INDUSTRIES TBA
11:30 AM – 12:00 PM	ADDRESS FROM DIRECTOR OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY <i>Craig W. Butler</i> , Director, Ohio Environmental Protection Agency
12:00 – 1:30 PM	LUNCH ON YOUR OWN
1:30 – 3:00 PM	OPTIMIZATION MECHANISMS AND ALTERNATIVE APPROACHES TO NUTRIENTS REMOVAL PRESENTATION AND DISCUSSION <i>Jon VanDommelen</i> , Compliance Assistance Unit, Ohio Environmental Protection Agency Representative from EPA Region 5
3:00 – 3:15 PM	BREAK
3:15 – 4:00 PM	STATE ECONOMIC ANALYSIS FOR NUTRIENT REMOVAL <i>M. Eleanor (Ellie) Key, P.E.</i> , Water Quality Program, Washington Department of Ecology
4:00 – 5:00 PM	COSTS DISCUSSION
5:00 PM	MEETING ADJOURN
5:30 – 7:00 PM	HAPPY HOUR NETWORKING EVENT TBA

WEDNESDAY, JUNE 6

9:00 – 12:00 AM	FIELD TRIP TBA
12:00 – 1:30 PM	LUNCH ON YOUR OWN
1:30 – 3:30 PM	NUTRIENT REMOVAL TECHNOLOGIES AND PERMITTING <i>Phil Zahreddine</i> , US EPA <i>David Clark</i> , Director, Wastewater, HDR, Inc. <i>JB Neethling</i> , Director, Wastewater Market Sector, HDR, Inc.

3:30 - 3:45 PM	BREAK
3:45– 5:00 PM	OPERATOR TRAINING PRESENTATION - Colorado and WEF's Efforts to Train Operators <i>Nicole Rowan</i> , Clean Water Program Manager, Colorado Department of Public Health & Environment <i>Amy Zimmerman</i> , Engineering Unit Manager, Colorado Department of Public Health & Environment <i>Morgan Brown</i> , Manager, Technical Programs, Water Science & Engineering Center, Water Environment Federation
5:00 PM	MEETING ADJOURN

THURSDAY, JUNE 7

9:00 – 10:30 AM	PRESENTATION AND DISCUSSION ON SMALL SYSTEMS <i>Mike Tate</i> , Environmental Engineer, US EPA Region 7 <i>Martha Clark Mettler</i> , Assistant Commissioner, Office of Water Quality, Indiana Department of Environmental Management
10:30 – 10:45 AM	BREAK
10:45 – 11:45 AM	EPA ORD – CINCINATTI PRESENTATION TBA
11:45 AM – 12:00 PM	WORKSHOP WRAP-UP <i>Mark Patrick McGuire</i> , Environmental Program Manager, Association of Clean Water Administrators
12:00 PM	MEETING ADJOURN

*Enjoy the rest of your time in Columbus
and have a safe trip home!*

...AND DON'T FORGET TO REGISTER FOR THESE UPCOMING
ACWA MEETINGS/WORKSHOPS:

- ACWA Annual Meeting, August 13-15, 2018, Portland, Oregon
- Nutrients Permitting Workshop, November 6-8, 2018, Gulfport, Mississippi