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
TUESDAY, JUNE 5

7:30 AM  BREAKFAST ON YOUR OWN
8:30 AM  REGISTRATION & SIGN-IN
9:00 – 9:15 AM  WELCOME & OPENING REMARKS
Mark Patrick McGuire, Environmental Program Manager, Association of Clean Water Administrators
9:15 – 10:15 AM  CASE STUDIES ON TECHNOLOGIES
State Representative from Ohio
Ken Hoffman, 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
Craig W. Butler, 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
Jon VanDommelen, 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
M. Eleanor (Ellie) Key, P.E., 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
Phil Zahreddine, US EPA
David Clark, Director, Wastewater, HDR, Inc.
JB Neethling, Director, Wastewater Market Sector, HDR, Inc.
THURSDAY, JUNE 7

9:00 – 10:30 AM  PRESENTATION AND DISCUSSION ON SMALL SYSTEMS  
Mike Tate, Environmental Engineer, US EPA Region 7  
Martha Clark Mettler, Assistant Commissioner, Office of Water Quality, Indiana Department of Environmental Management

10:30 – 10:45 AM  BREAK

10:45 – 11:45 AM  EPA ORD – CINCINNATI PRESENTATION  
TBA

11:45 AM – 12:00 PM  WORKSHOP WRAP-UP  
Mark Patrick McGuire, 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