

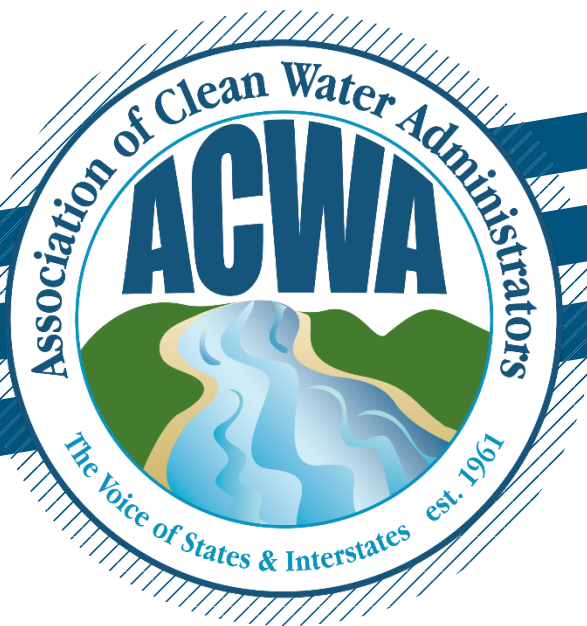
# *Association of Clean Water Administrators*

## **2022 Nutrients Permitting Workshop**

**Kansas City, MO  
April 12-14, 2022**

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 seventh workshop in a series of eight. This workshop will focus on drafting policy recommendations based on a variety of topics covered throughout the previous six workshops in this series.



### **SPECIAL THANKS TO**

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

# TUESDAY, APRIL 12

1:00 – 1:30 PM CT	WELCOME/INTRO
1:30 – 2:00 PM CT	STATUS OF WQS & 303d PROGRESS ADDRESSING NUTRIENTS
2:00 – 3:30 PM CT	WQS and TMDL (incl Assessment/monitoring/modeling/listing) Breakouts <ul style="list-style-type: none"><li>a. WQS<ul style="list-style-type: none"><li>a. Numeric Nutrient Criteria</li><li>b. Translation of Narrative Criteria</li><li>c. Realistic Endpoints of Ambient Nutrient Concentrations and Loads</li></ul></li><li>b. Assessment, TMDLs, Listing Methodologies<ul style="list-style-type: none"><li>a. Assessment Approaches</li><li>b. Watershed Approach and TMDL Endpoints</li><li>c. Biological Metrics</li></ul></li></ul>
3:30 – 3:45 PM CT	BREAK
3:45 – 5:00 PM CT	WQS and TMDLs WRAP-UP & REPORT OUT

# WEDNESDAY, APRIL 13

8:30 – 9:00 AM CT	WELCOME/STATUS OF NPDES PROGRESS ADDRESSING NUTRIENTS
9:00 – 10:30 AM CT	Wastewater Breakouts <ul style="list-style-type: none"><li>a. Permit Limits<ul style="list-style-type: none"><li>a. Deriving Limits from Numeric Criteria</li><li>b. Deriving Limits from Narrative Criteria</li><li>c. Assignment of Wasteload Allocations</li><li>d. Industrial Effluent Limit Guidelines</li><li>e. Technology based Limits</li></ul></li><li>b. Plant Operations and Upgrades<ul style="list-style-type: none"><li>a. Optimization of Existing Treatment Trains and Processes</li><li>b. Enhanced Operator Training</li><li>c. Tradeoffs between Nutrient Reduction and other Environmental Impacts</li><li>d. Small Town Compliance and Financial Capabilities</li></ul></li></ul>
10:30 – 10:45 PM CT	BREAK
10:45 – 12:00 PM CT	NPDES WRAP-UP & REPORT OUT
12:00 – 1:30 PM CT	LUNCH BREAK
1:30 – 2:30 PM CT	CONTINUED NPDES REPORT OUT

2:30 – 3:30 PM CT

#### Treatment & Permitting Alternatives Breakouts

- a. Institutional Policy
  - a. WQ Trading Opportunities
  - b. Small Town Compliance and Financial Capabilities
  - c. WQS Variances
  - d. Integrated Planning
  - e. Stormwater Limits, Practices and Conditions
  - f. TMDLs (LA vs WLA)
- b. Technology Solutions
  - a. Reuse Opportunities
  - b. Emerging Technologies
  - c. Resource Recovery

3:30 – 3:45 PM CT

BREAK

3:45 – 5:00 PM CT

ALTERNATIVES WRAP-UP & REPORT OUT

## THURSDAY, APRIL 14

8:30 – 9:30 AM CT

WELCOME/ ISSUES FOR RECCOMENDATIONS / TOPICS UNDER DELIBERATION

9:30 – 10:45 AM CT

STRATEGY FOR POLICY ROLLOUT

- a. EPA Leadership
- b. ACWA State Membership
- c. Regulated Community
- d. Environmental Advocates
- e. Ancillary Agencies and NGO's (Fish & Wildlife, Ag, Land Trusts)

10:45 – 11:00 PM CT

BREAK

11:00 – 12:00 PM CT

Next Steps

- Small Group Calls
- Climate
- EJ

12:00 PM CT

ADJOURN