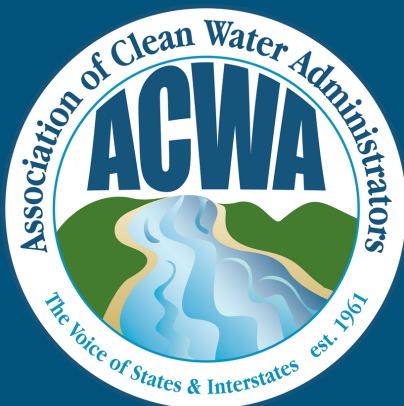

Association of Clean
Water Administrators

2023
Nutrients
Permitting
Workshop

May 1st - 3rd
Denver, Colorado



S T I N E T I N E N C E

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Agenda

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Travel Logistics

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Food and Activities Guide

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Participant List

10.

Acknowledgments

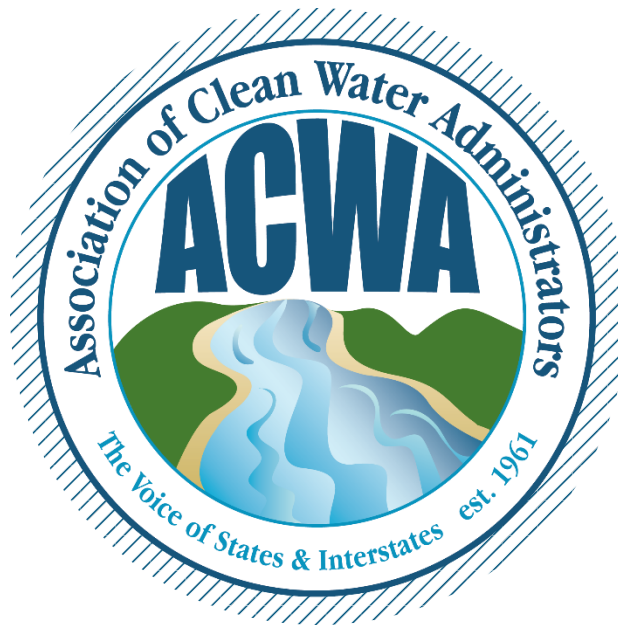
Association of Clean Water Administrators

2023 Nutrients Permitting Workshop

Denver, CO
May 1-3, 2023

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 eighth and final workshop under this grant. This workshop will focus state successes and lessons learned based on a variety of topics covered throughout the previous seven workshops in this series. A portion of the agenda will also look ahead at what States feel is the future of nutrients permitting.



SPECIAL THANKS TO

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

MONDAY, MAY 1

12:00 – 1:00 PM MT

SIGN-IN

1:00 – 1:15 PM MT

WELCOME/INTRO

1:15 – 2:00 PM MT

EPA OFFICE UPDATES

2:00 – 3:00 PM MT

DISCUSSION: *WHAT PROGRESS HAS YOUR STATE MADE SO FAR?*

3:00 – 3:30 PM MT

BREAK

3:30 – 5:00 PM MT

CASE STUDIES: PATHWAYS TO PERMITTING APPROACHES

Highlights of Colorado's Phased Approach to Standards and Permits – Aimee Konowal & Nathan Moore, CDPHE

The Puget Sound Nutrient General Permit: A review of development to early implementation – Eleanor Ott, WA DOE

TUESDAY, MAY 2

8:30 – 9:00 AM MT

SIGN-IN

9:00 AM MT

WELCOME

9:00 – 10:30 AM MT

CASE STUDIES: LESSONS LEARNED (Success stories)

Moving forward with new concepts: Ohio's phosphorus general permit for TMDL implementation – David Brumbaugh, Ohio EPA

Floating Wasteload Allocations – Allan Brockenbrough, VA DEQ

10:30 – 10:45 PM MT

BREAK

10:45 – 12:00 PM MT

CASE STUDIES: LESSONS LEARNED (Cont'd)

Colorado Lakes Standard Adoption for N, P, and Chl a. – Aimee Konowal & Nathan Moore, CDPHE

TP Limits in the Table Rock Lake basin – MO DNR

12:00 – 1:30 PM MT

LUNCH BREAK

1:30 – 2:30 PM MT

DISCUSSION: SMALL SYSTEMS

Have states seen success for nutrients reduction at their small systems? If so, what were the drivers? If not, do you feel it's unattainable?

3:30 – 3:45 PM MT

BREAK

3:45 – 5:00 PM MT

DISCUSSION: INNOVATIVE USES OF SRF

This session will be a discussion on innovative uses of SRF to address nutrients impairment and reduction and One Water Approaches.

WEDNESDAY, MAY 3

8:30 – 9:00 AM MT

SIGN-IN

9:00 AM MT

WELCOME

9:00 – 10:45 AM MT

POLICY ROUNDTABLE/DISCUSSION OF EPA-STATE COLLABORATION

10:45 – 11:00 PM MT

BREAK

11:00 – 12:00 PM MT

SUMMARY OF SUCCESSES

Lessons from 10+ Years of Numeric Phosphorus Criteria – Matt Claucherty, WI DNR

12:00 – 1:30 PM MT

LUNCH BREAK

1:30 – 2:45 PM MT

NUTRIENTS & OTHER PROGRAMS

El Dorado, Kansas – POTW, MS4, & NPS – Tom Stiles, KDHE

Iowa Point Source Nutrient Reduction Metrics: What We've Learned – Adam Schnieders, IowaDNR

2:45 – 3:00 PM MT

BREAK

3:00 – 4:00 PM MT

WRAP-UP + NEXT STEPS

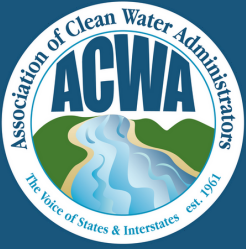
- *How do we define short-term success?*
- *What should ACWA's Nutrients Priorities be going forward?*

Travel Logistics

Coming from Denver International Airport, attendees can take the RTD “A Line” train to Denver Union Station (\$10) and connect to the free 16th Street Mall Shuttle to the Stout Street stop, one block from the hotel.

Alternatively, the hotel is ~15 minute walk from Union Station or a 30-45 minute drive from Denver International Airport.

The hotel is also a ~15 minute walk from EPA Region 8 Headquarters and a ~15 minute drive from Denver Federal Center in Lakewood, CO.



2023 Nutrients Permitting Workshop

FOOD AND ACTIVITIES

GUIDE

Denver, CO



16th St. Mall (Outdoors).....	0.2 mi
Otra Vez Cantina.....	0.2 mi
Sam's No. 3.....	0.3 mi
Modern Market Eatery.....	0.3 mi
What The Pho.....	0.4 mi
Larimer Square.....	0.4 mi
Mint Indian Restaurant and Lounge.....	0.5 mi
Ophelia's Electric Soapbox.....	0.7 mi
Wynkoop Brewing, Great Divide Brewing.....	0.8 mi
Watercourse Foods, City O' City (v, vv).....	1.0 mi
Denver Central Market.....	1.2 mi
Safta.....	2.0 mi



Denver Art Museum.....	5 min
Molly Brown Museum.....	5 min
Coors Field & Five Points.....	10 min
Botanic Gardens, Cheeseman Park.....	10 min
City Park, Denver Zoo, Denver Museum of Nature and Science.....	15 min
Meow Wolf.....	20 min
Red Rocks Park and Ampitheatre*	20 min

*Red Rocks Park features scenic short hikes to the ampitheatre, which can be explored by foot during the day for free.

Participant List

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ACKNOWLEDGEMENTS

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UPCOMING ACWA MEETINGS:

- 2023 NATIONAL PRETREATMENT COORDINATORS WORKSHOP, BOISE, ID MAY 15TH - 16TH
- 2023 ACWA ANNUAL MEETING, BOISE, ID AUGUST 8TH - 11TH
- 2023 WATER QUALITY MONITORING WORKSHOP, SALT LAKE CITY, UT OCTOBER 23RD - 27TH

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