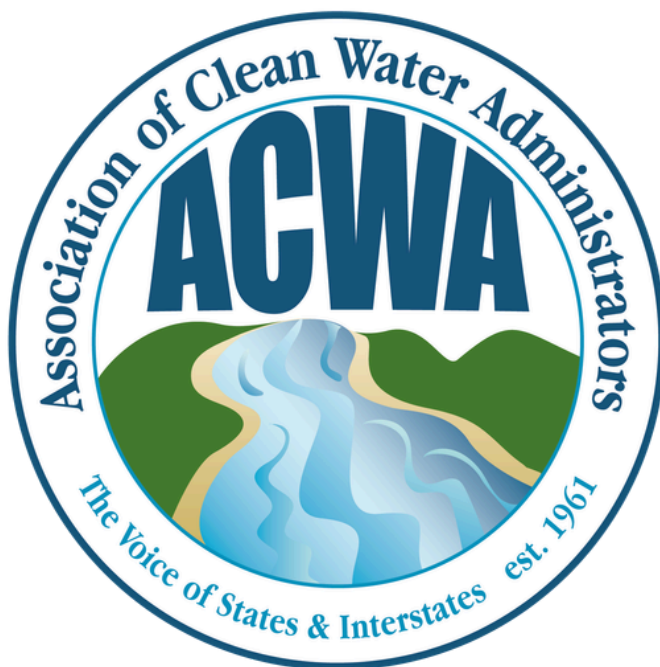


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**Association of Clean Water Administrators**

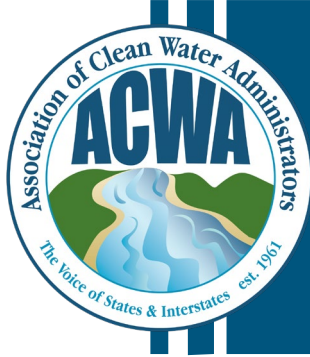
**2026  
NATIONAL  
INDUSTRIAL  
PERMITTING  
WORKSHOP**

**April 7<sup>th</sup> - 9<sup>th</sup>  
Washington,  
D.C**



# TABLE OF CONTENTS

- 3** Directions to EPA's Campus at Federal Triangle
- 5** Food and Snacking Options near EPA HQ
- 6** Agenda
- 12** Notes
- 19** Participant List



## Directions to EPA HQ Entrance

For initials “A – L”, your entrance will be *1201 Constitution Ave NW in Washington, DC*.

For initials “M – Z”, your entrance will be *1301 Constitution Ave NW in Washington, DC*.

**EPA Staff will be walking your down to the conference center.**

### Walking From Grand Hyatt Hotel (1000 H St NW)

1. Head west on H St NW toward 11th St NW
2. Turn left onto 12th St NW
3. Turn right onto Constitution Ave. NW
- 4a. For “East” - go ½ block to *1201 Constitution Ave NW in Washington, DC* on your right.  
Time for this route is about 15 minutes, depending on your pace.
- 4b. For “West” – go 1 ½ blocks to *1301 Constitution Ave NW in Washington, DC* on your right.  
Time for this route is about 17 minutes, depending on your pace.

### Taking the Metro Subway

The closest Metro subway stop to EPA is Federal Triangle on the Blue/Orange/Silver lines.

1. Get off the Metro at the Federal Triangle stop.
2. Walk east over to 12<sup>th</sup> St NW and head south towards Constitution Ave.
3. Turn right onto Constitution Ave. NW
- 4a. For “East” - go ½ block to *1201 Constitution Ave NW in Washington, DC* on your right.  
Time and cost for this route will depend on the time of day and distance from EPA building. Walk time after coming out of Metro is approximately 5 minutes.
- 4b. For “West” – go 1 ½ blocks to *1301 Constitution Ave NW in Washington, DC* on your right.  
Time and cost for this route will depend on the time of day and distance from EPA building. Walk time after coming out of Metro is approximately 7 minutes.

### Uber/Taxi/Lift From Anywhere in DC/VA/MD

1. Schedule Uber/Lyft/Taxi pickup
- 2a. Destination is *1201 Constitution Ave NW in Washington, DC* (EPA public Entrance)  
Time and cost for this route will depend on the time of day and distance from EPA building.
- 2b. Destination is *1301 Constitution Ave NW in Washington, DC* (EPA public Entrance)  
Time and cost for this route will depend on the time of day and distance from EPA building.

For information on DC’s mass transit system:

[Washington Metropolitan Area Transit Authority | WMATA](http://www.wmata.com)

For information on visiting EPA’s building.:

[Visiting EPA Headquarters | US EPA](http://www.epa.gov)

## SmarTrip Card - Metro Subway

Please note: starting May 28, 2025 you are now permitted to use your credit card directly on DC Metro fares.



In the alternative, at each Metro Subway Station/Stop, there are kiosks where you can purchase and load your SmarTrip card with money.

Follow the instructions on the kiosk to purchase a SmarTrip card and preload it with a desired amount.

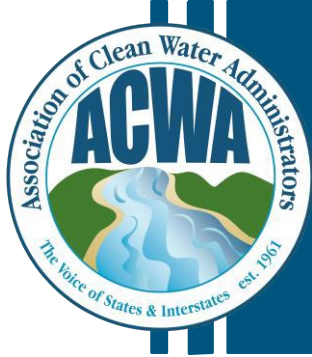
The cost for each ride is displayed at the top of each kiosk.

If you are utilizing public transportation to get to and from the hotel and meeting venue and attending all 3 days of the Stormwater Roundtable, you will need around \$15 loaded onto your SmarTrip card, depending on other trips you may take.

For example, going to and from the airport.

## Map of EPA Campus





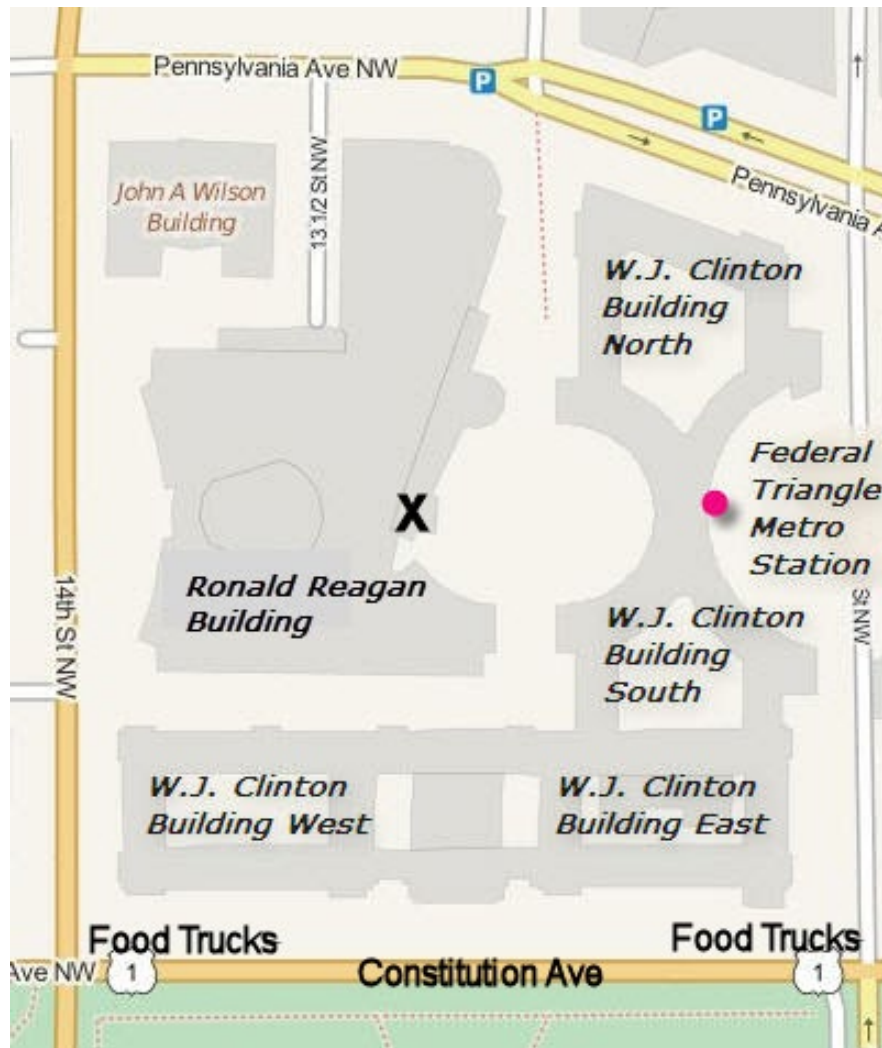
## Food Options near EPA HQ

**Easiest Option:** Ronald Reagan Building  
(see [www.rrbtc.com/dining](http://www.rrbtc.com/dining) – 18 food vendors)

*From EPA's Constitution Entrances - walk 1/2 block on Constitution; turn into courtyard area through the archways to the Ronald Reagan Building plaza. See "X" on map below. Security is very fast, the International Food Court is downstairs.*

**Other Options:** Close By

*From EPA's Constitution Avenue entrances, look across the street and there are usually food trucks lined up near the museums along Constitution Ave.*



# *Association of Clean Water Administrators*

## **2026 National Industrial Permitting Workshop**

EPA Headquarters  
April 7 – 9, 2026  
Washington, D.C.

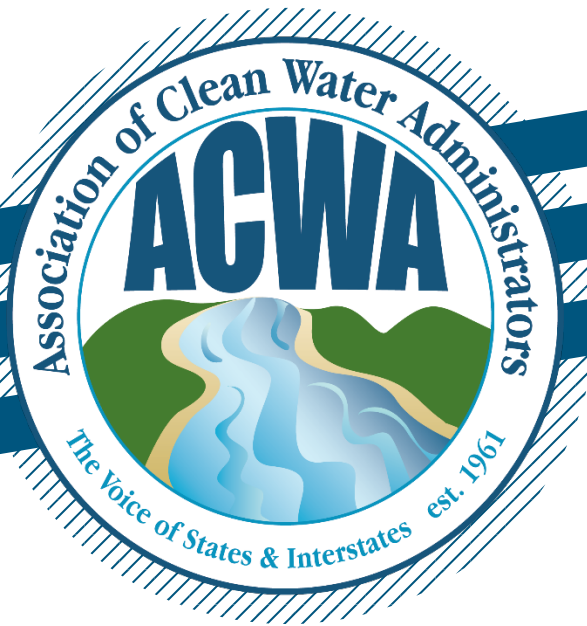
### **PURPOSE**

The 2026 National Industrial Permitting Workshop supports implementation of federal and state industrial permitting programs nationwide by sharing best management practices, showcasing innovative federal and state programs, highlighting new approaches and technologies, facilitating discussion on national program enhancements and improvements, identifying state resource needs including tools, training and guidance, and proposing solutions to challenges and barriers faced by the regulators and other stakeholders.

### **ATTENDEES**

The 2026 National Industrial Permitting Workshop is a national face-to-face meeting specifically organized by state and federal regulators for EPA and state program staff representatives. Attendees include:

- State managers, permit writers, inspectors, and compliance staff involved in regulating industrial discharges
- EPA Headquarter and Regional staff involved in industrial regulation
- Partnering state and federal agency staff that provide technical and/or regulatory assistance to the industrial program
- Invited guests



### **SPECIAL THANKS TO THE PLANNING COMMITTEE**

Walter Ariss (OH), Matthew Butner (OK), Brian Clagg (OK), Marissa Halperin (EPA), Wendy Hieb (IA), Paul Hlavinka (MD), Leasue Meyers (MO), Lauren Mosesso (EPA), Sean Ramach (EPA), Scott Ramsey (AL), Jonathan Rice (MD), Heidi Travers (RI), Nathaniel Willis (WI)

This meeting is only open to States, EPA co-regulators, and invited guests.

- 7:00 AM – 8:00 AM                      Breakfast on Your Own
- 8:00 AM – 9:00 AM                      Security Clearance and Registration
- 9:00 AM – 9:30 AM  
*Oceans Auditorium*                      Welcome & Opening Remarks  
*Sean Rolland, Deputy Director, Association of Clean Water Administrators*  
*Andrew Sanjers, Director, Office of Wastewater Management, US Environmental Protection Agency*
- 9:30 AM – 10:15 AM                      Permit Renewal - Challenges and Options  
Preexisting enforcement case, likelihood of immediate noncompliance, new impairment decisions, listed waters or new TMDL, updated WQS.  
*Theresa Haugen, Minnesota Pollution Control Agency*  
*Heidi Travers, Rhode Island Department of Environmental Management*
- 10:15 AM – 10:30 AM                      Break
- 10:30 AM – 11:00 AM                      NPDES Permit Writers' Clearinghouse  
What is it, how do you populate it, why important for this meeting?  
*Justin Leary, US Environmental Protection Agency*
- 11:00 AM – 12:00 PM                      Drafting Complex Permits  
Building a Record and Maintaining Public Trust  
*Ariel Wessel-Fuss, Tennessee Department of Environment & Conservation*  
*Josie Castaldo, New Jersey Department of Environmental Protection*  
*Paul Hlavinka, Maryland Department of Environment*
- 12:00 PM – 1:30 PM                      Lunch on Your Own
- 1:30 PM – 2:30 PM                      Successful Implementation of Mixing Zones  
EPA will introduce mixing zones as designated areas where water quality standards may be exceeded as effluent undergoes initial dilution, provided that acutely toxic conditions are prevented and beneficial uses are protected. Wisconsin and Oregon will present a case study on how mixing zones have been implemented with specific facilities/outfalls.  
*Abigail Golder, US Environmental Protection Agency*  
*Sean Ramach, US Environmental Protection Agency*  
*Aliana Britson, Oregon Department of Environmental Quality*  
*Emma Lorenzen, Wisconsin Department of Natural Resources*
- 2:30 PM – 3:00 PM                      WQS: Reasonable Potential Analysis – Qualitative Approach  
Procedure that uses information about the similarly situated facilities, water type and conditions, to assess the need for WQBELs.  
*Sean Ramach, US Environmental Protection Agency*
- 3:00 PM – 3:15 PM                      Break



3:15 PM – 4:00 PM

WQS: Reasonable Potential Analysis – Quantitative Approach

Procedure that uses effluent discharge information, receiving water data, and numeric criteria to assess the need for WQBELs.

*Sean Ramach, US Environmental Protection Agency*

4:00 PM – 5:00 PM

316(b) Cooling Water Intake Structures

Section 316(b) requires that cooling water intake structures at existing power plants and factories use the Best Technology Available to minimize adverse environmental impacts, specifically reducing fish and shellfish mortality from impingement and entrainment.

*Marissa Matsler, US Environmental Protection Agency*

*Sean Ramach, US Environmental Protection Agency*

5:00 PM

Adjourn

## WEDNESDAY, APRIL 8

**This meeting is only open to States, EPA co-regulators, and invited guests.**

7:00 AM – 8:00 AM

Breakfast on Your Own

8:00 AM – 8:45 AM

Security Clearance and Registration

8:45 AM – 9:00 AM

Welcome and Networking

*Oceans Auditorium*

9:00 AM – 9:45 AM

Best Practicable Control Technology vs Best Available Technology Economically Achievable

When is case by case appropriate and how does this compare to EPA's approach for developing ELGs? How can states ensure they are meeting the appropriate legal and scientific rigor?

*Sean Ramach, US Environmental Protection Agency*

*Marcus Zobrist, US Environmental Protection Agency*

9:45 AM – 10:30 AM

Battery Plants: Manufacture, Storage, Recycling, and Waste

The growth of the battery industry and the different types of technologies utilized adds a layer of complexity to NPDES permit considerations.

Missouri will share a case study

*Leasue Meyers, Missouri Department of Natural Resources (Remote)*

10:30 AM – 10:45 AM

Break



10:45 AM – 11:30 AM

#### Data Centers

Data Centers are popping up all over the country and may be a new industry for some states. Ohio and Tennessee will share some of the work they have been doing and the challenges they have experienced.

*Walter Ariss, Ohio Environmental Protection Agency*

*Sarah Terpstra, Tennessee Department of Environment & Conservation*

11:30 AM – 12:00 PM

#### Antibacksliding Provisions

In the simplest of terms, anti-backsliding refers to statutory/regulatory provisions that prohibit the renewal, reissuance, or modification of an existing NPDES permit that contains effluent limitations, permit conditions, or standards less stringent than those established in the previous permit. There are, however, a few exceptions.

*Nizanna Bathersfield, US Environmental Protection Agency*

12:00 PM – 1:30 PM

#### Lunch on Your Own

1:30 PM – 2:15 PM

#### PFAS Permitting and Monitoring

Wisconsin and Alabama will share their current approaches for addressing PFAS in their programs.

*Nathaniel Willis, Wisconsin Department of Natural Resources*

*Scott Ramsey, Alabama Department of Environmental Management*

2:15 PM – 3:00 PM

#### Technology Based Effluent Limits for PFAS

New York will lead a discussion on approaches to develop of TBELs for PFAS.

*Evan Walters, New York Department of Environmental Conservation*

3:00 PM – 3:45 PM

#### Implementing Human Health Criteria – Fish Consumption

Permit writers use fish consumption data help establish effluent limits that protect human health, specifically targeting pollutants that bioaccumulate in fish tissue. Oregon and EPA Region 1 share their approach and case studies.

*Shauna Little, US Environmental Protection Agency, Region 1*

*Aliana Britson, Oregon Department of Environmental Quality*

3:45 PM – 4:00 PM

#### Break

### **CONCURRENT SESSIONS**

4:00 PM – 5:00 PM

Oceans Auditorium

#### 316(a) Thermal Pollution Industries

Section 316(a) allows the NPDES permitting authority to impose alternative effluent limitations for the control of the thermal discharges in lieu of the effluent limits that would otherwise be required, where the permittee can demonstrate that a less stringent, alternative limit still protects the fish, shellfish, and wildlife in the receiving water body.

*Marissa Halperin, US Environmental Protection Agency*

*Sean Ramach, US Environmental Protection Agency*



4:00 PM – 5:00 PM  
Colorado/Mississippi

### WET Testing & Compliance

At its basic level, WET testing measures the toxic impact of wastewater on aquatic organisms to ensure regulatory compliance. EPA will provide a short overview, and Alabama will provide a state example for how they are implementing.

*Jackie Clark, US Environmental Protection Agency*

*Abigail Golder, US Environmental Protection Agency*

*Scott Ramsey, Alabama Department of Environmental Management*

5:00 PM

Adjourn

## THURSDAY, APRIL 9

**This meeting is only open to States, EPA co-regulators, and invited guests.**

7:00 AM – 7:30 AM

Breakfast on Your Own

7:30 AM – 8:45 AM

Security Clearance and Registration

8:45 AM – 9:00 AM  
Colorado/Mississippi

Welcome and Networking

9:00 AM – 9:15 AM

Organize and Travel to Meeting Rooms

These are the in-person meeting locations. Virtual attendees will join the rooms using appropriate details found in the virtual agenda. See note below regarding Regions 9 and 10.

*WJCE7345OW*

Regions 1 and 2

*Boston Harbor*

Region 3

*Cuyaboga*

Region 4

*Colorado/Mississippi*

Regions 5/6

*Great Lakes*

Regions 7, 8, 9, and 10\*

**\*Special note – Regions 9 and 10 virtual participants will meet separately on a call later in the day and report out to this group in writing. Report outs will be added to the ACWA meeting webpage.**



9:15 AM – 11:15 AM

### Regional Breakouts

Smaller groups based on geographic distribution to be determined after registration has been finalized. Regional breakout questions include:

1. Which part of the Industrial NPDES permitting process are you finding the biggest challenge?
2. Which industries are new to your state and that you would like to hear more about from permit writers with experience?
3. Which pollutants are you finding the most difficult to address in NPDES permits?
4. Are there tools, training guidance, or other resources you think would help address barriers and challenges faced by the permit writers and/or permittees?
5. Open Roundtable Discussion

11:15 AM – 11:30 AM

Break

11:30 AM – 12:15 PM

Regional Breakouts Report Out

12:15 PM – 12:30 PM

Closing Remarks and Adjourn

12:30 PM

Adjourn

















## 2026 National Industrial Permitting Workshop – In-Person Participants

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Jon	Wallace	Colorado Department of Public Health & Environment	jon.wallace@state.co.us
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\*Updated as of 3/30/2026

## 2026 National Industrial Permitting Workshop – In-Person Participants

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\*Updated as of 3/30/2026

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\*Updated as of 3/30/2026

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\*Updated as of 3/30/2026

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\*Updated as of 3/30/2026

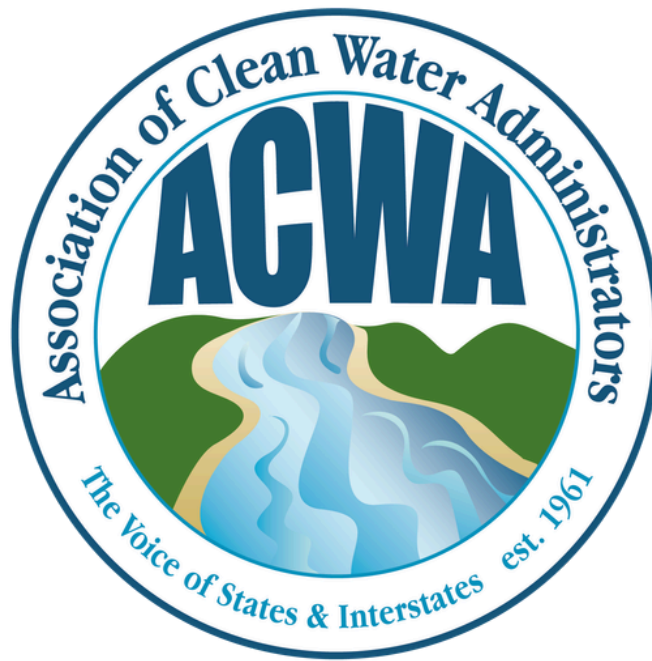
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