



## 2023 CWA NPDES

# National Technical Inspector Workshop

*November 27 – November 30, 2023*

**Residence Inn**

2121 Center St, Berkeley, CA 94704

East San Francisco Bay

Hosted by

EPA's HQ Office of Compliance and Region 9

## DRAFT AGENDA

### Monday, November 27, 2023

Location: Berkeley Ballroom

Time	Topic	Presenter
	Registration	
10:00 – 11:15 am	Welcome to the Workshop: Logistics and Introductions/Icebreaker	HQ and Region 9 Managers
11:15 – 11:30 am	<b>Break</b>	
11:30 – 12:30 pm	Panel Discussion: Lessons Learned, Helpful and Practical Tips for Inspectors	Barbara VanTil, EPA HQ Panel
12:30 – 1:45 pm	<b>Lunch</b>	
1:45 – 2:30pm	Proving Discharges	Sean Ireland, EPA HQ
2:30 – 3:00 pm	Smart Tools Update and Discussion	Cornell Gayle, EPA HQ
3:00 – 3:30 pm	OECA/OC Updates	John Kosco, EPA HQ Barbara VanTil, EPA HQ Loren Denton, EPA HQ
3:30 – 3:45 pm	<b>Break</b>	
3:45 – 4:00pm	Intro to NEIC	Mike Lukowich, NEIC
4:00 – 5:00 pm	From Inspection to Enforcement	Laurie Kermish, Region 9 Rich Campbell, Region 9
5:00 pm	Wrap-up	
	<b>Evening Social Activity TBD</b>	

## Tuesday, November 28, 2023

Time	Topic	Presenter
8:30 – 9:00 am	EJ Screen and Community Involvement	Beth Aubuchon, R9 Shannon Werntz, R9 (virtual) Sarah LaBoda, R7 (virtual)
9:00 – 9:45 am	Vessel General Permit	Dan Kostek, R9
9:45 – 10:00 am	<b>Break</b>	
10:00 – 10:15 am	Enforcement Case Study – Wet Weather Consent Decree, East Bay Municipal Utility District	Mike Weiss, Region 9
10:15 – 11:15 am	Equipment Demonstration	Cornell Gayle Ken AuBuchon Chris McHugh
11:15 – 12:15 am	Using Compliance Tools to Advance Innovative Wastewater Management	Dave Smith
12:15 – 1:30 pm	<b>Lunch</b>	

### Track A: Advanced

Room:

Time	Topic	Presenter
1:30 – 2:15 pm	Waters of the US	Brett Moffatt, R9
2:20 – 3:05 pm	Case Study: Total Failure of a Major WWTP, Greenville, MS	Brad Ammons, R4
3:05 – 3:20 pm	<b>Break</b>	
3:20 - 4:05 pm	Inspection Targeting	Rusty Wasem, EPA HQ
4:10 – 5:00 pm	Emerging Contaminants	Kelly Tucker, OW (virtual) Smiti Nepal, OW (virtual)
5:00 pm		

### Track B: Beginner

Room:

Time	Topic	Presenter
1:30 – 2:15 pm	Inspector Targeting – Tools	Rusty Wasem, EPA HQ
2:20 – 3:05pm	Overview of Major Environmental Laws	Rich Campbell, R9
3:05 – 3:20 pm	<b>Break</b>	
3:20 - 4:05pm	Report Writing	Barbara VanTil, EPA HQ

4:10 – 4:30 pm	Overview of Flow Measurement	Cornell Gayle, EPA HQ
4:30 pm	Wrap up	

### Wednesday, November 29, 2023 – Breakout Session

#### Track A: Wastewater

Room:

Time	Topic	Presenter
8:30 – 9:20 am	Municipal 101 Class Advanced Wastewater Treatment: Activated Sludge Process	Chris McHugh, EPA Region 4
9:25 – 10:15 am	Municipal 201 Advanced Nutrient Removal	Cornell Gayle, EPA HQ
10:15 – 10:30 am	<b>Break</b>	
10:30 – 11:20 am	Bench sheets to DMRs: Assessing Data Quality	Chris McHugh, EPA Region 4
11:25 – 12:15 pm	Lift Stations	Cornell Gayle, EPA HQ
12:15 – 1:30 pm	<b>Lunch</b>	

#### Track B: Industrial

Room

Time	Topic	Presenter
8:30 – 9:20 am	Industrial: 101 Traditional Industrial Inspections: Nuts and Bolts	Murray Lantner, EPA Region 2
9:25 – 10:15 am	Industrial Treatment Processes Type 1	Ken AuBuchon, EPA Region 6, Houston  Murray Lantner, EPA Region 2
10:15 – 10:30 am	<b>Break</b>	
10:30 – 11:20 am	Industrial Treatment Processes Type 2	Ken AuBuchon, EPA Region 6, Houston  Murray Lantner, EPA Region 2
11:25 – 12:15 pm	Laboratory 101	TBD
12:15 – 1:30 pm	<b>Lunch</b>	

### Track C: Stormwater

Room:

Time	Topic	Presenter
1:30 – 2:20 pm	Construction 101 + updates	José A. Rivera, R2
2:25 – 3:15 pm	Industrial 101 + updates	John Kosco, EPA HQ
3:15 – 3:30 pm	<b>Break</b>	
3:30 – 4:20 pm	MS4 101 + updates	Yolianne Maclay, R2
4:25 – 5:00 pm	Case Study – Waimanalo Gulch, Industrial Stormwater	John Tinger, R9
5:00pm	<b>Evening Social Activity</b>	TBD

### Track D: Pretreatment

Room

Time	Topic	Presenter
1:30 – 2:20 pm	Pretreatment 101	Amelia Whitson, Reg. 9
2:25 – 3:15 pm	PCI/PCAs	Jim Polek, Reg. 9
3:15 – 3:30 pm	<b>Break</b>	
3:30 – 4:20 pm	Case Study – 4 <sup>th</sup> Amendment	Jay Pimpare, R1
4:25 – 5:00 pm	PFAS Update	Jay Pimpare, R1
5:00pm	<b>Evening Social Activity</b>	TBD

## Thursday, November 30, 2023

*Field exercises will take all day Thursday. Your field exercise leader will be in contact with you regarding specifics of the day including what time the group will meet up and leave in the morning as well as carpooling information and any personal protective equipment that is necessary.*

*\*Not available for remote participants.*

Field Exercise	Topic	Leaders
1	Municipal Wastewater Treatment Plant (WWTP) <ul style="list-style-type: none"> <li>Central Costa County</li> </ul>	Cornell Gayle Chris McHugh Dan Kostek Mike Lukowich Dennis Sayre Brad Ammons Thuan Tran
2	Pretreatment <ul style="list-style-type: none"> <li>Global Plating</li> </ul>	Amelia Whitson Jim Polek Jay Pimpare Ken AuBuchon

3	Stormwater (Construction/MS4) <ul style="list-style-type: none"> <li>• UC-Berkeley</li> </ul>	Kristine Karlson John Kosco Yolianne Maclay José A. Rivera
4	Wet Weather SSO <ul style="list-style-type: none"> <li>• East Bay MUD</li> </ul>	Mike Weiss Ellen Bannon Murray Lantner
4:00 – 5:00 pm	Field Exercise Report Out	Field Exercise Representatives
5:00 pm	Q/A and wrap up	

*Thank you for being a part of the Workshop and have a safe trip home!  
Please complete your course evaluations!*