



# DEEP MUNICIPAL WASTEWATER OFFICE HOURS JANUARY 6, 2026

# WELCOME TO OUR FIRST MUNICIPAL WASTEWATER OFFICE HOURS!



The Municipal Wastewater unit at DEEP is piloting these Office Hours for municipal wastewater staff and officials and their consultants.



The premise is based on the Remediation Roundtable that has been held for years by the DEEP Remediation division on a quarterly or semi-annual basis.

# PURPOSE OF OFFICE HOURS



DEEP wants to provide you with another way to ask us questions and get you the information you need about domestic wastewater regulatory and funding topics in CT.



We are piloting this “drop-in” and “drop-out” forum to save you time!



To improve this experience for you in the future, please complete our survey after attending. **Scan the QR Code or click the [survey link](#).**



These slides will be emailed out later this week along with clickable website links.

# FORMAT OF OFFICE HOURS



**1pm – 2pm: Compliance Corner** – Targeted to municipal wastewater operators and superintendents and consultants that work on NPDES permits and compliance assurance.



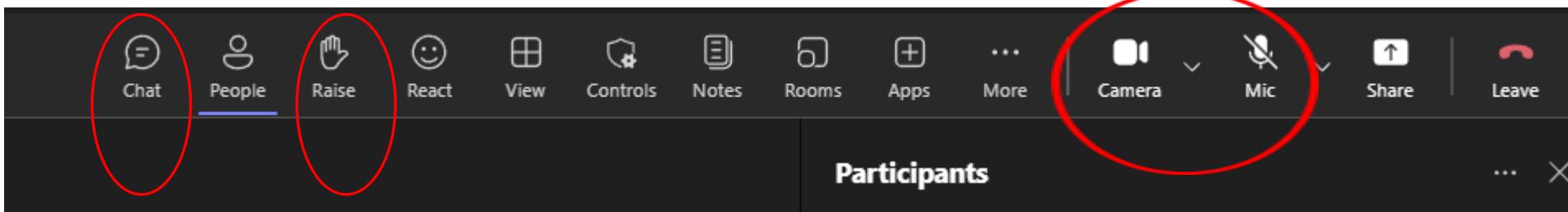
**2pm – 3pm: Funding Forum** – Targeted to municipal officials and consultants that work on capital improvement projects using the Clean Water Fund (CWF); as well as any other municipal officials looking to fund these types of projects.

**3pm – 4pm: Freeform Q&A** – DEEP Municipal Wastewater and Fiscal staff will be available for the full hour to answer and discuss any specific wastewater regulatory or funding topics. Much looser format!



**Anyone can drop in or out at anytime to ask and listen!**

# RULES OF OFFICE HOURS



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# 1 PM COMPLIANCE CORNER

# MEETING AGENDA

**1 PM**

## Compliance Corner

Regulatory Announcements

Preview: Upcoming PFAS General Permit  
Q&A

**2 PM**

## Funding Forum

Clean Water Fund Program Announcements  
New CWF Program Requirement -

Contaminated Soils

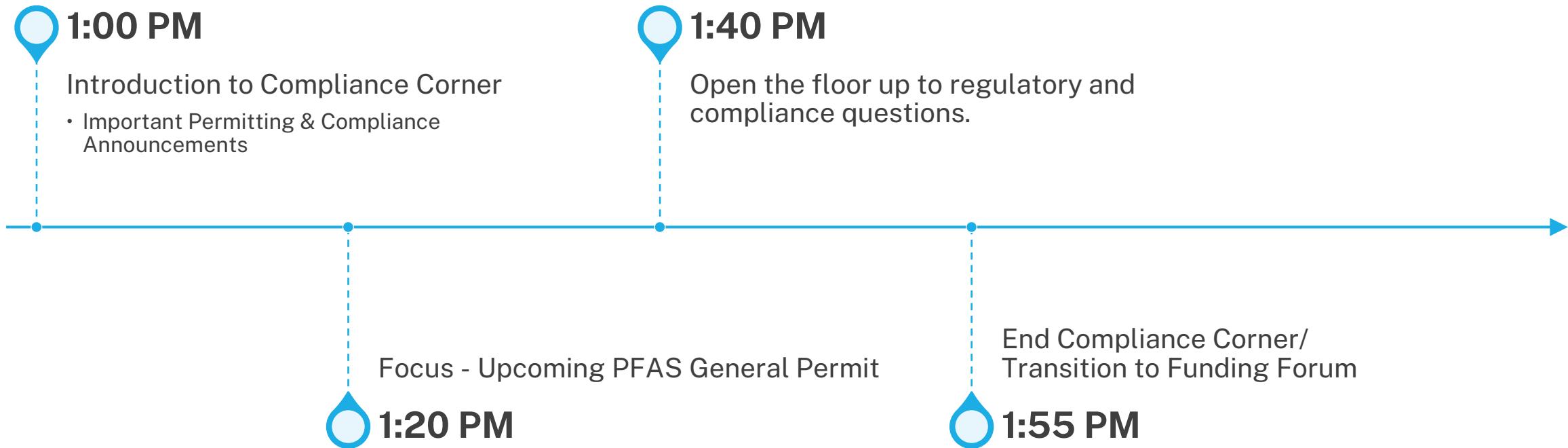
Q&A

**3 PM**

## Freeform Q&A

Or you can break out into private chat  
rooms to discuss your specific topics with  
DEEP staff!

# FORMAT OF COMPLIANCE CORNER



# PERMITTING/COMPLIANCE ANNOUNCEMENTS & REMINDERS

## Announcements

- Upcoming sludge management survey
- New language in upcoming NPDES permits
- Upcoming public text notifications for overflows through Sewer-Right-to-Know
- Upcoming PFAS General Permit

## Reminders

- Tips for electronic reporting for NPDES permit
- Tips for treatment plant operator exams
- Nitrogen O&M Surveys were due on 11/7/2025. If you have not submitted this information yet, please do so as soon as possible.
- Approvals or notifications required when altering wastewater facilities

# UPCOMING SLUDGE SURVEY

## Purpose of the Survey

- DEEP recognizes that sludge management can be a challenge for municipalities.
- Identify current sludge disposal methods.
- Build a baseline dataset to understand sludge volumes and how they are changing over time.
- Link responses to specific facilities so the information can be viewed and analyzed in GIS maps.

## Need for Survey

- Help DEEP better understand public infrastructure needs and inform future policies related to sludge management.
- Help municipalities anticipate future infrastructure, disposal, and capacity needs.

## UPCOMING SLUDGE SURVEY (CONTINUED)

### How the Data Will Be Used

- Analyze trends in sludge generation and disposal practices across municipalities.
- Support contingency planning, and environmental protection initiatives at the state and local levels.
- Improve coordination and communication between municipalities, regional entities, and regulators.

Please contact Nana Adjei if you have any questions about the survey at [nana.adjei@ct.gov](mailto:nana.adjei@ct.gov).

# NEW IN NPDES PERMITTING

- New SRTK language
- Improving usability of data
  - E-MOR reporting
  - Fixing widespread backend issues with DMR reporting
  - DMR data QA/QC
  - New chronic toxicity DMR reporting
- New calculation tool for determining water quality-based limits
- Will be introducing a new fact sheet format in next few months
- New minimum level for Arsenic (0.5 ug/l)

**Questions on anything related to NPDES permits?**  
**[DEEP.MunicipalNPDES@ct.gov](mailto:DEEP.MunicipalNPDES@ct.gov)**

# E-MOR AND E-NAR FORMS

- E-MORs and E-NARs are **due by the 15th**
- Do not unilaterally change the layout of the e-MOR form by adding or removing lines. Changes need to be coordinated with the Municipal Wastewater program.
- **Submit updated subscriber agreements** (authorized reporters). Changes in staffing (new hires or departures) must be reported to DEEP.
- Please reply to the upcoming emails regarding an update to the eMOR excel form with questions or receipt confirmation.
- *Note: Facilities that generate their current report programmatically (such as through HACH WHIMS or similar program) should still respond to the email, but to let us know the system you use. It is anticipated that the new MOR updates will not need HACH-WHIMS re-programming.*
- **Questions on E-MORs: [Edward.Bice@ct.gov](mailto:Edward.Bice@ct.gov) or [Nana.Adjei@ct.gov](mailto:Nana.Adjei@ct.gov)**
- **Questions on e-NARs: [Iliana.raffa@ct.gov](mailto:Iliana.raffa@ct.gov)**

# SEWAGE RIGHT-TO-KNOW PUBLIC TEXT NOTIFICATIONS

Updating the current public notification system required of DEEP in PA 21-42:

- The map will still be the main source of information located at:  
<https://deepct.qscend.mygovcenter.com/cms/cms?id=1>
- Replacing the current manual notification system of CSO and SSO and plant secondary bypasses on 'X' with a system utilizing Everbridge that will provide text and email notifications
  - New system will allow the public to sign up for those notifications they wish to see
  - The system will automatically pull information from the existing electronic reporting system inputted by subscribers and send out notifications based on the information required
- This will put notifications in the public eye. Please remember to:
  - Input the information within 2 hours when possible
  - Be as accurate as you can; and
  - Remember to update initial 2-hr notification information (as appropriate) and close the reports within 5 days.

CONTACT INFO: [DEEP.SRTK@ct.gov](mailto:DEEP.SRTK@ct.gov)

# WPCF OPERATOR EXAMS



**Exam Applications** – Be sure to apply and sit for operator certification exams early!



The earlier you sit for an exam in the calendar year, the more times you can retake the exam (if necessary) without having to reapply to DEEP.



**Contact Craig Motasky with any questions regarding certification.**  
**[craig.motasky@ct.gov](mailto:craig.motasky@ct.gov) or (860) 424-3815.**

# APPROVAL OR NOTIFICATION WHEN ALTERING WASTEWATER FACILITIES

Scan QR code to read memo,  
also available on this [DEEP  
Municipal Wastewater  
webpage](#)



**Seek PRIOR review and approval from DEEP when:**

- Implementing projects at Water Pollution Control Facilities (WPCF) or within collection systems **funded by the CWF program or any other state funding source (e.g., STEAP).**
- Altering/expanding/upgrading any part of the WPCF **regardless of funding source.**
- Altering/expanding/upgrading any pump station w/ peak wet weather capacity > 5 MGD **regardless of funding source.**

**Notify DEEP AFTER project completes only when:**

- Expanding sewers **with no state funding**, as outlined in this [\*\*2015 DEEP policy memo\*\*](#)

# DEEP APPROVAL FOR WPCF ALTERATIONS & EXPANSIONS

All WPCFs are governed by a NPDES permit. Each NPDES permit requires **DEEP approval** of any alteration/expansion, regardless of funding source **in accordance with Regulations of Connecticut State Agencies (RCSA) 22a-430-3(i), which is included by reference in every permit.**

(2) *If any facility expansion or alteration, production increase or process modification may result in the discharge of any new water, substance or material or increase the quantity or concentration of an existing pollutant beyond permit conditions, or may constitute a new source, the permittee shall notify the commissioner. No such activity shall be undertaken until either*

- (i) the commissioner notifies the permittee in writing that a permit modification is unnecessary or*
- (ii) if in the commissioner's judgment the activity would result in any such discharge beyond permit conditions, the permittee obtains a modification of his or her permit in accordance with subsection (p) of section 22a-430-4 of the Regulations of Connecticut State Agencies.*

(3) *No permittee shall expand or significantly alter any wastewater collection or treatment facility or its method of operation without the prior written approval of the commissioner.*

# DEEP APPROVAL OR NOTIFICATION FOR SEWER EXPANSIONS

Currently, sewers (**including pump stations**) in satellite communities that discharge to another municipality's WPCF are not **subject** to a NPDES permit.

- However, this will change when DEEP issues a Satellite General Permit to cover sewers in satellite communities.

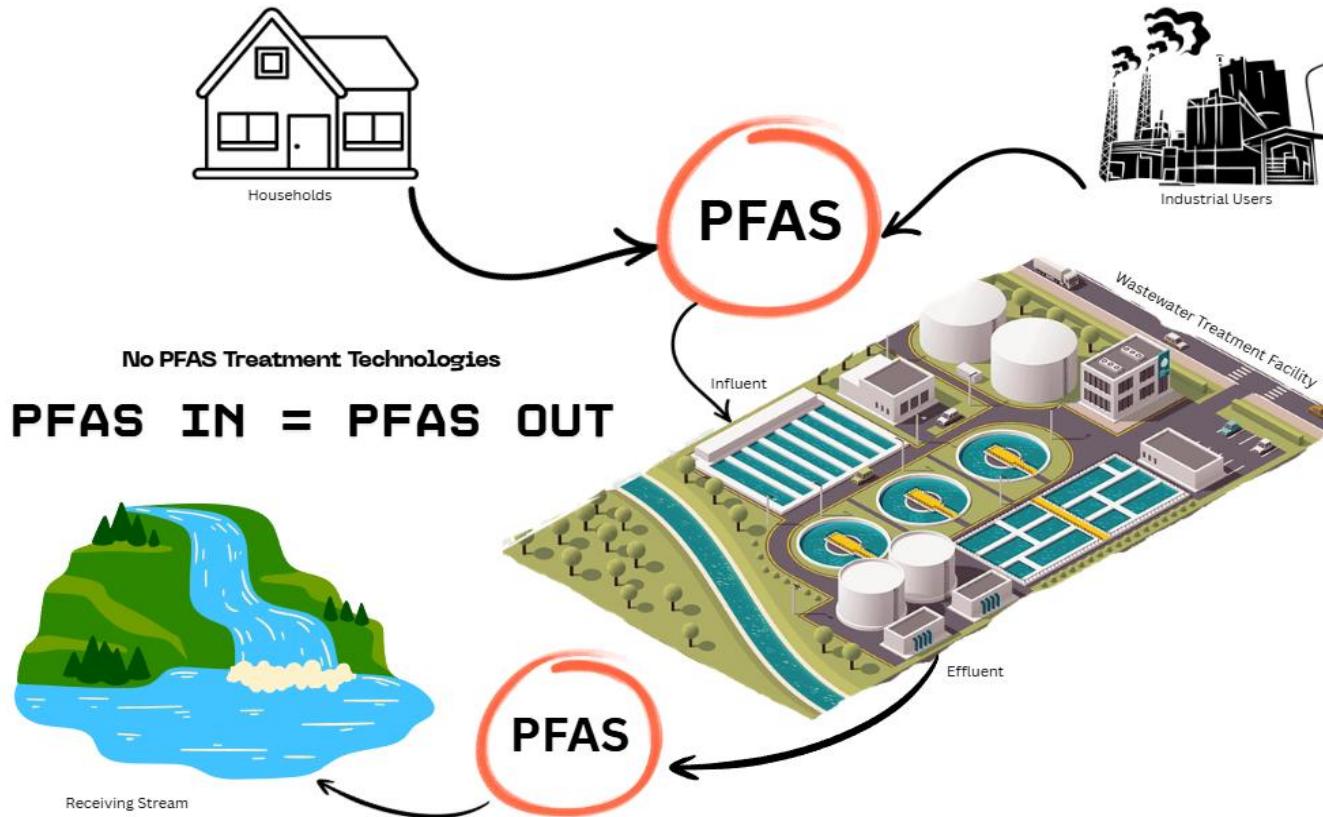
Connecticut General Statute (**CGS**) Section 22a-416(a) requires DEEP to approve every sewer extension in the State, but the **2015 DEEP policy memo** delegated that review down to municipalities **in accordance with CGS 22a-416(c)**.

- However, DEEP notification is still required after the work is completed.
- **Construction or upgrades to pump stations with a peak flow capacity exceeding 5.0MGD (regardless of funding source) must also be reviewed and approved by DEEP PRIOR to construction.**

If the sewer extension (**including construction of a new pump station or upgrade of an existing one**) is receiving ANY kind of state funding (Clean Water Fund, Urban Act, STEAP), then prior DEEP review and approval is required (including CEPA).

1:20PM

# UPCOMING PFAS GENERAL PERMIT



# WHY PFAS?



**PFAS (“forever chemicals”) are widely used in everyday products**

PFAS are found in common household and commercial products such as clothing, food packaging, non-stick cookware, cleaning agents, and industrial materials. Because these products are used daily, PFAS are continuously introduced into wastewater systems.

**PFAS enter wastewater through normal use, not through treatment operations**

When products containing PFAS are washed, rinsed, or disposed of, PFAS enter sinks, toilets, floor drains, and industrial discharges. These chemicals are conveyed to publicly owned treatment works (POTWs) through normal collection systems.

**PFAS are emerging contaminants of concern that are persistent and difficult to remove**

PFAS do not readily break down during conventional wastewater treatment processes. As a result, they may pass through treatment systems or concentrate in residuals such as sludge.

# WHY NOW?

**Regulatory agencies are requiring monitoring to better understand PFAS in wastewater**

State and federal agencies, including EPA and state task forces, have identified PFAS as contaminants of concern and are requiring monitoring to establish baseline data, evaluate sources, and inform future water quality standards and regulatory decisions.

**This General Permit focuses on monitoring and source identification - not treatment upgrades**

The PFAS General Permit requires wastewater facilities to collect and report PFAS data using standardized methods and to identify potential upstream sources. It does not require installation of PFAS treatment technologies.



# WHERE ARE WE NOW?

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**What we know in Connecticut (from the Weston & Sampson, June 2023 study)?**

Connecticut's W&S study confirmed PFAS are showing up at POTWs - in influent, in effluent and sludge - meaning PFAS are entering plants from the collection system and can carry through the treatment process.

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**What that means for operators?**

POTWs don't create PFAS - they receive them from upstream sources (industrial users, commercial contributors, and residential products). What comes into the plant is driven by what is discharged to the sewer system.

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**Why this matters now?**

Conventional wastewater treatment is not designed to remove PFAS, so monitoring is needed to understand what is entering, what happens during treatment, and what is leaving facilities, and how that relates to receiving waters and water quality.

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**EPA direction + Water Quality Standards are driving consistent monitoring.**

EPA guidance and state water quality programs will need monitoring data to evaluate and support future development of Water Quality Standards and permitting decisions.

Having this data now ensures Connecticut is ready to align with future federal PFAS standards.

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**Why the General Permit is the next step?**

This General Permit creates a consistent statewide dataset (same method, same analytes, same reporting approach) and supports source identification, so efforts can focus upstream where PFAS are entering the system.

# WHAT WILL BE REQUIRED UNDER THIS GENERAL PERMIT?



## Permit duration and start of monitoring

5-year General Permit

Sampling begin in Year 2 and continue through Years 3-5



## Monitoring frequency

$\geq 1$  MGD → Semiannual sampling

<1 MGD → Annual sampling



## Method: EPA 1633A approved method by EPA for compliance sampling of facilities

Influent

Effluent

Sludge



## Data reporting: Submitted through Electronic Reporting

Existing permit submission process (e-MOR)



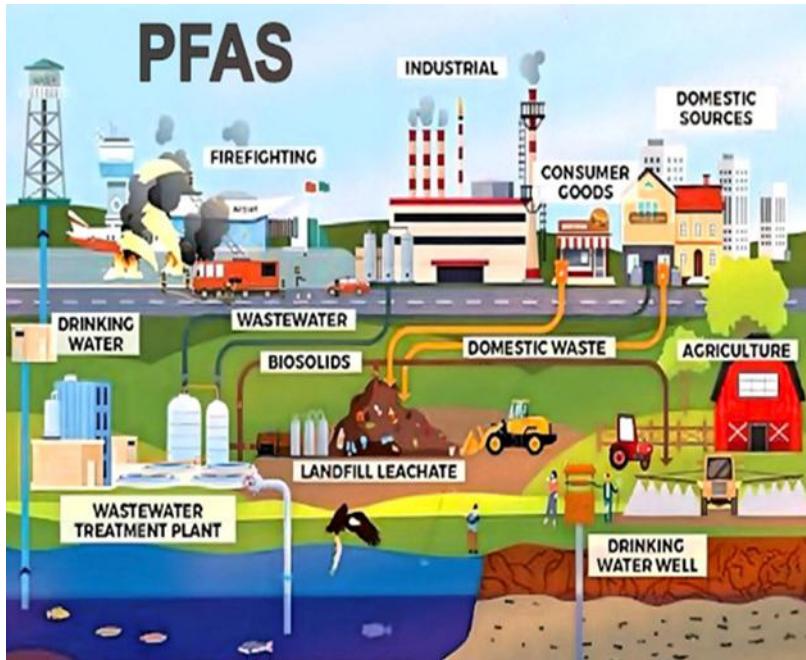
## The cost per sampling event can be up to \$5,000 (\$400-\$800/sample)

Third-party laboratory analysis

Consultant support

Specialized sampling equipment

# SOURCE IDENTIFICATION AND REDUCTION



Because PFAS are not created at POTWs, identifying and reducing upstream sources is the most effective way to manage PFAS in WWTF.

Under the PFAS General Permit, facilities are required to complete an inventory of contributing sources as part of source identification efforts starting Year 3 of permit coverage.

The connection between upstream users and POTWs is critical. What enters the collection system from upstream sources largely determines what leaves the treatment plant in effluent and residuals.

Source Identification can build on your current Industrial User inventory (NAIC codes), using DEEP issued industrial permits to understand who is already authorized to discharge.

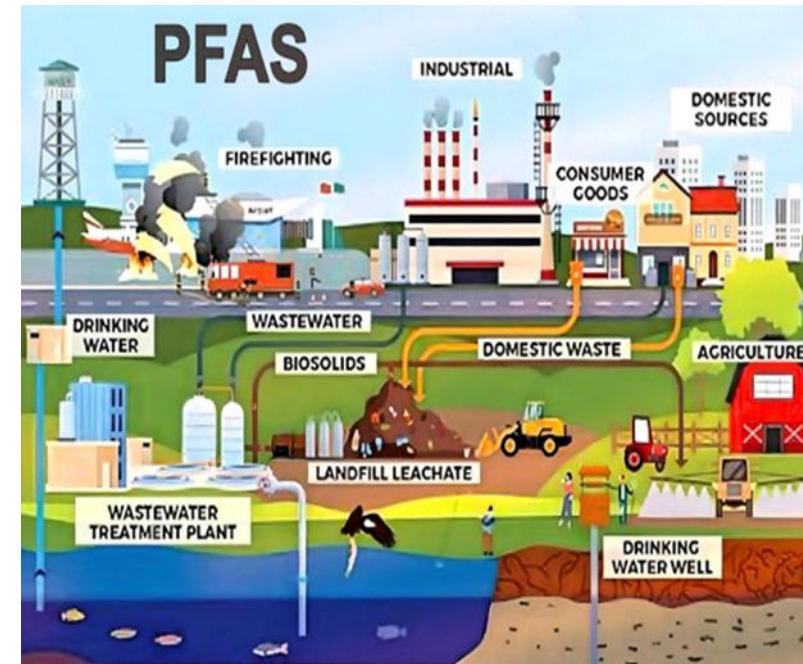
# SOURCE IDENTIFICATION AND REDUCTION

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The source identification report may cost an additional \$100,000 - \$250,000 or more, depending on the complexity of the local collection system and consultant involvement.

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The state's approach aims to assist municipalities with meeting these new requirements. DEEP will work with EPA Technical Assistance to help support and identify services for this effort.



# WHAT THIS GETS US?



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Statewide baseline data on PFAS in influent, effluent, and sludge.

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Understanding of fate and transport within treatment systems.

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Source identification through Industrial User (IU) reporting and finding who contributes upstream (industrial, commercial, residential agricultural, etc.)

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Foundation for next steps: source reduction, pretreatment, and future regulatory readiness.

# FUNDING, TRAINING AND TECHNICAL SUPPORT



**DEEP is working on providing training and technical support during the first year of PFAS sampling** to help operators become familiar with sampling requirements, EPA Method 1633A, contamination prevention, and electronic reporting before routine monitoring is fully underway.



**DEEP is also working on finding funding assistance opportunities to support source identification efforts**, including access to the Clean Water Fund (CWF) 55% Planning Grant for activities such as developing the source identification report, as well as EPA Technical Assistance programs that are being evaluated to help municipalities address technical and resource challenges.



**Stakeholder engagement will occur prior to PFAS General Permit issuance, and supporting materials will be provided with the permit**, including a PFAS General Permit fact sheet and a Question & Answer document to assist facilities during implementation.

**1:40 PM**

## **REGULATORY AND COMPLIANCE - QUESTIONS?**

# GENERAL CONTACT INFORMATION

<b><u>Municipal Wastewater -</u></b> Assistant Director - Ivonne Hall	{860) 424-3704	<a href="mailto:Ivonne.Hall@ct.gov">Ivonne.Hall@ct.gov</a>
<b><u>Financial Assistance/<u>Clean</u> Water Fund</u></b>	(860) 424-3704	<a href="mailto:DEEP.CWF@ct.gov">DEEP.CWF@ct.gov</a> for questions; <a href="mailto:DEEP.ADMINCWF@ct.gov">DEEP.ADMINCWF@ct.gov</a> to submit CWF applications
<b><u>Sewage Right to Know</u></b>	(860) 424-3704	<a href="mailto:DEEP.SRTK@ct.gov">DEEP.SRTK@ct.gov</a>
<b><u>Combined Sewage Overflows</u></b>	(860) 424-3704	<a href="mailto:Ivonne.Hall@ct.gov">Ivonne.Hall@ct.gov</a>
<b><u>Wastewater Treatment Operator Certification</u></b>	(860) 424-3704	<a href="mailto:Craig.Motasky@ct.gov">Craig.Motasky@ct.gov</a>
<b><u>NPDES Permits</u></b>	(860) 424-3704	<a href="mailto:DEEP.MunicipalNPDES@ct.gov">DEEP.MunicipalNPDES@ct.gov</a>
<b><u>Nitrogen Program</u></b>	(860) 424-3704	<a href="mailto:DEEP.Nitrogen@ct.gov">DEEP.Nitrogen@ct.gov</a>

# DEEP CONTACT INFORMATION

DEEP Bureau of Water Protection and Land Reuse

## Water Planning & Management Division

79 Elm Street, Hartford CT 06106-5127

Municipal Wastewater Section (860) 424-3704

Name		Title	Office #	Work Cell #	Email
Nisha	Patel	Director	860-424-3840	860-488-1007	<a href="mailto:Nisha.Patel@ct.gov">Nisha.Patel@ct.gov</a>
Ivonne	Hall	Assistant Director	860-424-3754	860-798-1164	<a href="mailto:Ivonne.Hall@ct.gov">Ivonne.Hall@ct.gov</a>
Stacy	Pappano	Supervising Environmental Engineer	860-424-3362		<a href="mailto:Stacy.Pappano@ct.gov">Stacy.Pappano@ct.gov</a>
Carlos	Esguerra	Supervising Environmental Engineer	860-424-3756		<a href="mailto:Carlos.Esguerra@ct.gov">Carlos.Esguerra@ct.gov</a>
Iliana	Raffa	Environmental Analyst 3	860-424-3758		<a href="mailto:Iliana.Raffa@ct.gov">Iliana.Raffa@ct.gov</a>
Craig	Motasky	Environmental Analyst 3	860-424-3815	860-937-8213	<a href="mailto:Craig.Motasky@ct.gov">Craig.Motasky@ct.gov</a>
Ann	Straut	Environmental Engineer 3	860-424-3137		<a href="mailto:Ann.Straut@ct.gov">Ann.Straut@ct.gov</a>
Catharine	Chu	Environmental Engineer 3	860-424-3342		<a href="mailto:Catharine.Chu@ct.gov">Catharine.Chu@ct.gov</a>
Syed	Bokhari	Environmental Engineer 2	860-424-3107		<a href="mailto:Syed.Bokhari@ct.gov">Syed.Bokhari@ct.gov</a>
Chris	Falk	Environmental Engineer 2	860-424-3670		<a href="mailto:Christopher.Falk@ct.gov">Christopher.Falk@ct.gov</a>
Anthony	Poon	Environmental Engineer 2	860-424-3605		<a href="mailto:Anthony.Poon@ct.gov">Anthony.Poon@ct.gov</a>
Jueda	Shytko	Environmental Engineer 2	860-424-3707		<a href="mailto:Jueda.Shytko@ct.gov">Jueda.Shytko@ct.gov</a>
Karriem	Folger	Environmental Engineer 2	860-424-3742		<a href="mailto:Karriem.Folger@ct.gov">Karriem.Folger@ct.gov</a>
Robin	Rittgers	Environmental Engineer 2	860-424-3791		<a href="mailto:Robin.Rittgers@ct.gov">Robin.Rittgers@ct.gov</a>
Christopher	Chaber	Environmental Analyst 2	860-424-3293	860-371-6905	<a href="mailto:Christopher.Chaber@ct.gov">Christopher.Chaber@ct.gov</a>
Nana	Adjei	Environmental Analyst 2	860-424-3264		<a href="mailto:Nana.Adjei@ct.gov">Nana.Adjei@ct.gov</a>



## 2 PM FUNDING FORUM

**1 PM**

## **MEETING AGENDA**

### **Compliance Corner**

Regulatory Announcements

Preview: Upcoming PFAS General Permit  
Q&A

**2 PM**

### **Funding Forum**

Clean Water Fund Program Announcements

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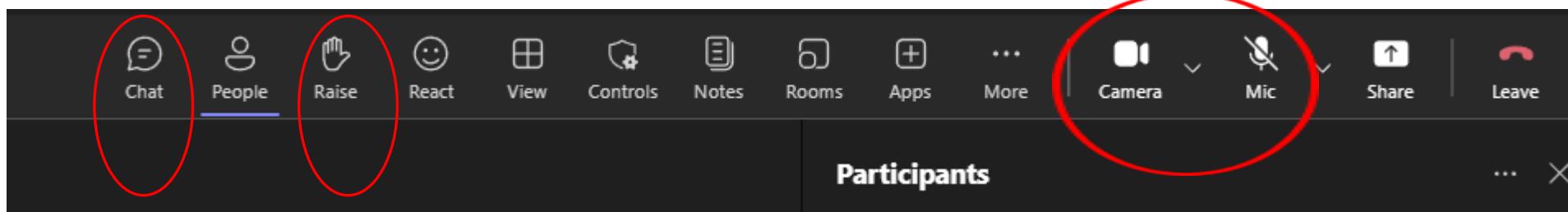
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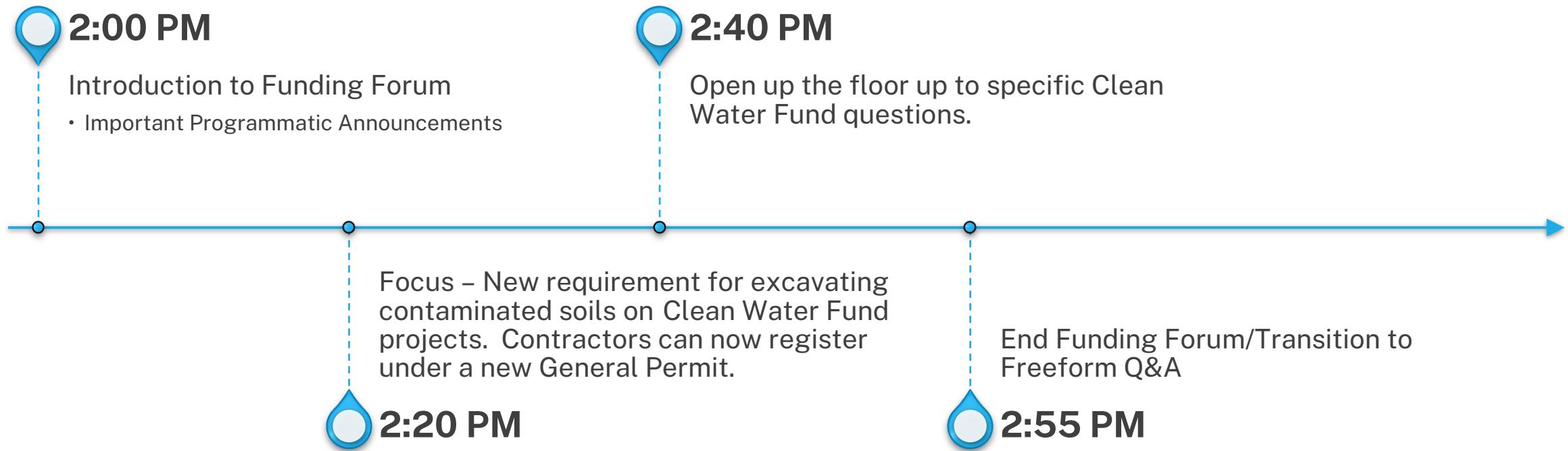
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# FORMAT OF FUNDING FORUM



# CLEAN WATER FUND ANNOUNCEMENTS & REMINDERS

## CWF Announcements

- Draft FY26 – FY27 Priority List out to public notice
- Final 454 General Permit for excavation of contaminated soils was issued

## CWF Project Reminders

- Use 5 keys to lock in Clean Water Fund eligibility even if you aren't planning to use Clean Water Fund
- Follow requirements in CWF memos on DEEP CWF webpage
- Use latest copy of CWF application form
- Use new Davis Bacon forms for payment requisitions
- Excavation of contaminated soils requires 454 license

# 5 KEYS TO CLEAN WATER FUND \$\$\$ ELIGIBILITY

Good to follow these tips for your wastewater project even if you think you aren't using the CWF!

- Many municipalities contact us late in design and tell us the funding they expected isn't enough to cover the project.
- It is difficult to implement these requirements late in the project.



Use QBS to Hire Consultants

Obtain DEEP Approvals Prior to Work

Complete Facilities Planning & CEPA

Submit Project Proposal for the Priority List

Follow CWF Design Requirements to get approval to bid

# DRAFT FY26 – FY27 CWF PRIORITY LIST

Draft CWF Priority List for FY26 – FY27 is out to public notice

- Can be found at <https://portal.ct.gov/dep/municipal-wastewater/financial-assistance-for-municipal-wastewater-projects> or by scanning QR code

**2/5/26** - Priority List public information hearing will be held virtually only via Zoom at 10:30am

- Email [DEEP.CWF@ct.gov](mailto:DEEP.CWF@ct.gov) to register and receive meeting link

**2/27/26** - Priority List comment periods ends

- Email [DEEP.CWF@ct.gov](mailto:DEEP.CWF@ct.gov) to submit written comments

Until the draft Priority List is finalized after the comment period ends, the FY24 – FY25 Priority List remains in effect



# CWF PROGRAMMATIC REQUIREMENTS

Useful Life Certification Form - should be submitted to DEEP during or prior to the bidding phase of the project

Storm Resiliency - a comparison should be done during design and prior to the plans and specs submission for DEEP review and approvals (CWF Memo 2017-001)

Construction Contract Change Orders - prior to execution, drafts of all change orders greater than \$100,000 need to be submitted to DEEP for review and approval (CWF Memo 2023-001)

## BABA (Built America, Buy America) verses AIS (American Iron and Steel)

- **Currently Federal program requirements are being met through 2027**
- **After 2027, funded projects will be selected to meet BABA requirements**
- **All other funded projects will need to still meet the AIS requirements**

American Iron and Steel Provision (CWF Memo 2014-001a)

- EPA American Iron and Steel Guidance (2014)
- EPA American Iron and Steel Training (2016)
- DeMinimis Tracking Forms for AIS – should be sent to DEEP when there is an update and at the end of the project
  - Ongoing Tracking Form
  - Final Report Form

# USE LATEST CWF APPLICATION FORM

**Always use the latest CWF Application from DEEP's webpage.**

- 1. Involve bond counsel ASAP if your project will have a loan.  
(Design/Construction projects)**
- 2. Check with your town attorney/outside bond counsel for requirements of your bond resolution (revenue vs. full faith & credit pledge, town referendum needed, etc.)**
- 3. Review the checklist of required supporting documents on application pages 3-4 to ensure complete submission.**
- 4. Questions or completed applications go to:**
  - a. Part 1: [DEEP.AdminCWF@ct.gov](mailto:DEEP.AdminCWF@ct.gov)**
  - b. Part 2: [Kimberly.Masson@ct.gov](mailto:Kimberly.Masson@ct.gov)**

# NEW DAVIS BACON PAYROLL CERTIFICATION FORM

## Payroll Certification

**Effective immediately, begin using the revised federal form, or the revised version of the DEEP form linked below. Please note the revised language now requires submission of page 2 of the federal WH-347 form, which is incorporated into the new DEEP form.**

[DEEP Davis Bacon Payroll Certification Form v07.2025](#)

[EPA WH347 Davis-Bacon and Related Acts Weekly Certified Payroll Form](#)

# EXCAVATOR OF CONTAMINATED SOILS NEEDS 454 LICENSE

- Contractors working on state-funded projects like Clean Water Fund must be prequalified through Dept. of Administrative Services (DAS).
- Many of our CWF projects – both in the road and at treatment plants and pump stations – have the potential for encountering contaminated soils, including PCBs.
- This webpage contains information on requirements for excavating contaminated soils: **Permits to Act as a Contractor to Contain or Remove or Otherwise Mitigate the Effects of a Release**
- The General Permit to Act as a Contractor to Contain or Remove or Otherwise Mitigate the Effects of Certain Releases (“Registered Existing Release Response Contractor”) aka **454 General Permit** was issued in November.



# CONNECTICUT GENERAL STATUTE

**CGS 22a-454(a) No person shall engage in the business of  
...acting as a contractor to contain or remove or otherwise  
mitigate the effects of discharge, spillage, uncontrolled loss,  
seepage or filtration of such substance or material or waste  
...without a permit from the commissioner.**



Applies to transporting AND excavating waste oil or petroleum or chemical liquids or hazardous wastes

# 454 INDIVIDUAL PERMIT

**The following activities require a contractor holding an individual permit to contain, remove, or otherwise mitigate releases that are:**

- Subject to the Release Reporting Regulations;
- Subject to the Underground Storage Tank Regulations;
- Subject to the release reporting and notification requirements under federal CERCLA 103, 302, & EPCRA.
- Releases containing **PCBs** > 10ppm or a source regulated by federal regulation under TSCA (unknown source of PCBs) or
- Releases to **surface water** or **groundwater** (except for the installation, operation, and maintenance of long term in-situ remediation systems)

**Individual Permit holders can contain, remove, or mitigate ANY release**

# WHAT CONSTITUTES A RELEASE?

**According to the Regulations of Connecticut State Agencies section 22a-450-1:**

“Release” means the discharge, spillage, uncontrolled loss, seepage or filtration, including but not limited to, any spilling, leaking, pumping, pouring, emitting, emptying, injecting, escaping, leaching, dumping or disposing, of a reportable material into the environment, a secondary containment system or into a building or structure, whether intended, unintended or by accident, negligence or otherwise;

# NEW GENERAL PERMIT FOR CERTAIN, LIMITED ELIGIBLE ACTIVITIES

**A 454 General Permit Contractor may remediate soils impacted by certain releases that are:**

1. On a parcel or site enrolled in a **brownfields** program or on the **CERCLA** national priorities list or
2. Being investigated or remediated pursuant to: a site-wide **voluntary program**, the **Transfer Act**, the **RCRA corrective action program**, or the **Urban Sites Remedial Action program**
3. Being investigated, remediated, or mitigated pursuant to **significant environmental hazard** requirements or
4. After 3/1/26 (the effective date of the **Release-Based Cleanup Regulations**), are subject to the requirements of the Release-Based Cleanup Regulations.

# INELIGIBLE FOR GENERAL PERMIT COVERAGE

**The following activities are NOT eligible for the 454 General Permit:**

**1. Contain, remove, or otherwise mitigate:**

- releases containing **PCBs** > 10ppm or releases from a source regulated by federal regulation under TSCA (includes unknown sources) or
- releases to **surface water** or **groundwater** (except for the installation, operation, and maintenance of long term in-situ groundwater remediation systems) or

**2. Actions for releases that are subject to:**

- The Release Reporting Regulations;
- The Underground Storage Tank Regulations; or
- The release reporting and notification requirements under federal CERCLA 103, 302, & EPCRA.

# HOW TO IMPLEMENT 454 INTO YOUR CWF PROJECT

✓ Now that the 454 General Permit has been issued, DEEP recommends that all CWF contractors register under the 454 General Permit in the same way a project registers under the DEEP Construction Stormwater General Permit.

**Key Difference: This is 454 General Permit is contractor-specific, not project-specific**

The Contractor doing the excavation or in control of excavation must file under the 454 GP (not the engineering consultant)

\$1,000 registration fee per contractor, for two-year term

No DEEP approval time: will receive acknowledgment

454 General Permit Questions: CT DEEP Remediation Division 860-424-3705

# HOW TO IMPLEMENT 454 INTO CWF PROJECTS

- ✓ If highly contaminated soils are found or expected (e.g., PCBs > 10ppm):  
**Like an active chemical release, there should be a contract contingency for a contractor w/454 individual permit to excavate contamination.**
- ✓ If you have questions about making sure your CWF project is covered, reach out to your project engineer or Ivonne with any specific concerns.

# 454 INDIVIDUAL PERMIT PROGRAM CONTACT INFORMATION

- ✓ If you have questions about whether your project requires coverage under a 454 individual permit or the new 454 General Permit:

Ryan Santos, [Ryan.Santos@ct.gov](mailto:Ryan.Santos@ct.gov)

Gary Trombly, [Gary.Trombly@ct.gov](mailto:Gary.Trombly@ct.gov)

Lori Saliby, [Lori.Saliby@ct.gov](mailto:Lori.Saliby@ct.gov)

**2:40pm**

**Any Clean Water Fund or 454 Permit questions??**

# CWF PROGRAM CONTACT INFORMATION

**If your project has been assigned an engineer and an accountant, always feel free to contact them first!**

**Applications for Funding – Submit All CWF Applications to:**

**DEEP.ADMINCWF@ct.gov**

**Kymberly Cianci, Fiscal Administrative Manager, DEEP Clean Water Fund  
(860) 424-3222**

**General Questions or Request for Pre-Application Meeting:**

**DEEP.CWF@ct.gov**

**Ivonne Hall, Assistant Director, DEEP Municipal Wastewater  
(860) 424-3754 (O), (860) 798-1164 (C)  
ivonne.hall@ct.gov**



## 3 PM FREEFORM Q&A

# WELCOME TO OUR FIRST MUNICIPAL WASTEWATER OFFICE HOURS!



The Municipal Wastewater unit at DEEP is piloting these Office Hours for municipal wastewater staff and officials and their consultants.



The premise is based on the Remediation Roundtable that has been held for years by the DEEP Remediation division on a quarterly or semi-annual basis.

# PURPOSE OF OFFICE HOURS



DEEP wants to provide you with another way to ask us questions and get you the information you need about domestic wastewater regulatory and funding topics in CT.



We are piloting this “drop-in” and “drop-out” forum to save you time!



To improve this experience for you in the future, please complete our survey after attending. **Scan the QR Code or click the survey link.**



These slides will be emailed out later this week along with clickable website links.

# FORMAT OF OFFICE HOURS



**1pm – 2pm: Compliance Corner** – **Targeted** to municipal wastewater operators and superintendents and consultants that work on NPDES permits and compliance assurance.



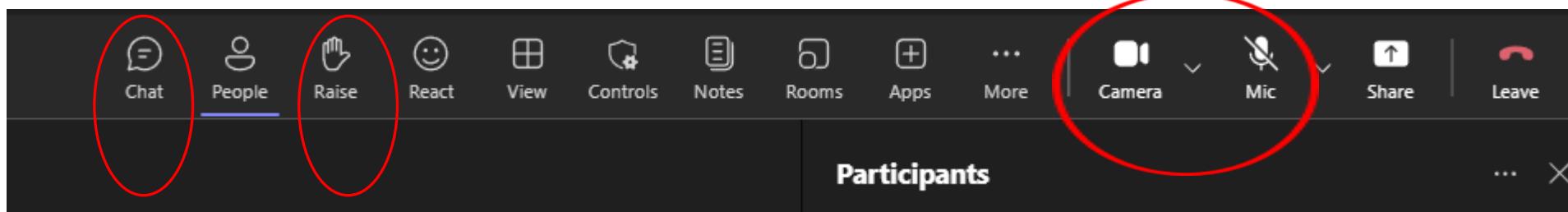
**2pm – 3pm: Funding Forum** – **Targeted** to municipal wastewater officials and consultants that work on capital improvement projects using the Clean Water Fund (CWF); as well as any other municipal officials looking to fund these types of projects.

**3pm – 4pm: Freeform Q&A** – DEEP Municipal Wastewater and Fiscal staff will be available for the full hour to answer and discuss any specific wastewater regulatory or funding topics.



**Anyone can drop in or out at anytime to ask and listen!**

# RULES OF OFFICE HOURS



1. Please rename yourself and include your organization. Also type your name and organization into the chat to sign-in when you join the meeting.
2. All attendees will be automatically muted and cameras turned off.
3. Raise your hand if you want to speak or ask a question, and we will unmute you and enable your camera.
4. You may also type questions and comments into the chat.
5. The schedule from 1 to 3pm will be strictly enforced.  
**If we don't get to your question right away, we will email you a reply or you can come back at 3pm for the Freeform hour.**
6. Please be kind to everyone 😊.

# FORMAT OF FREEFORM Q&A



**3 pm – 4 pm Freeform Q&A** – for this last hour, DEEP Municipal Wastewater and Fiscal staff will be available for the full hour to answer and discuss any specific wastewater regulatory or funding topics.



Anyone can drop in or out to ask and listen!



If you want to talk privately about a specific topic, please request a breakout room in the chat with the topic.



Depending on the size of the group, this last hour can be less structured.



**Remember to provide your feedback in our survey!**

# Any questions??