

**South Central Connecticut Regional Water Authority**

90 Sargent Drive, New Haven, Connecticut

or

Via Remote Access\*\*

**REVISED AGENDA**

**Regular Meeting of Thursday, November 16, 2023 at 12:30 p.m.**

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- A. Safety Moment
- B. Public Comment: Statements limited to the legislative function of the Authority. The time limit granted to each speaker shall be three (3) minutes. Residents may address the Board.
- C. Environmental, Health & Safety Committee: M. Ricozzi
  - 1. Approve minutes – August 24, 2023 meeting
  - 2. PFAS Update - *Upon 2/3 vote, convene in a possible executive session pursuant to G.S. Section 1-200(6)(B) to discuss matters pertaining to pending litigation.*
- D. Act on matters arising from Committee meetings
- E. Consent Agenda
  - 1. Approve minutes – October 26, 2023 meeting
  - 2. Capital Budget Authorization - December 2023
  - 3. Capital Budget Transfer Notifications
  - 4. Monthly Financial Report – October 2023
  - 5. Accounts Receivable Update – October 2023
  - 6. Adopt schedule of Calendar Year 2024 regular board and committee meetings
- F. Reports on RPB Committee Meetings
- G. Business Updates: L. Bingaman
  - 1. RWAY CIS Update: P. Singh
  - 2. Monthly Business Highlights: L. Bingaman
- H. Finance: R. Kowalski
  - 1. Fiscal Year 2025 Budget Schedule
- I. Strategic Planning Committee: S. Sack
  - 1. Approve minutes – August 24, 2023 meeting
  - 2. *\*Utility & Commercial Business Financial Health - Upon 2/3 vote, convene in executive session pursuant to C.G.S. Section 1-200(6)(E) to discuss matters covered by Section 1-210(b)(5)(B) pertaining to commercial and financial information.*

\*\* Members of the public may attend the meeting in person or via conference call. For information on attending the meeting and to view meeting documents, please visit <https://tinyurl.com/bvaurs6j>. For questions, contact the board office at [jslubowski@rwater.com](mailto:jslubowski@rwater.com) or call 203-401-2515.

\*RPB member (B. Eitzer) will be excused at item I.

**SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY**

*(Including Environmental, Health & Safety and Strategic Planning Committees)*

90 SARGENT DRIVE, NEW HAVEN, CONNECTICUT

THURSDAY, NOVEMBER 16, 2023 AT 12:30 P.M.

**REMOTE MEETING INSTRUCTIONS**

**Call in (audio only)**

[+1 469-965-2517,,851351259#](tel:+14699652517851351259) United States, Dallas

Phone Conference ID: 851 351 259#

Members of the public may join the meeting in person at address above or by conference call. To view meeting documents please visit <https://tinyurl.com/ysu5fy3e>. For questions on attending the meeting, contact the board office at 203-401-2515 or by email at [jslubowski@rwater.com](mailto:jslubowski@rwater.com).

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**South Central Connecticut Regional Water Authority  
Environmental, Health & Safety Committee**

**Minutes of the August 24, 2023 Meeting**

A regular meeting of the Environmental, Health & Safety Committee of the South Central Connecticut Regional Water Authority (“RWA”) took place on Thursday, August 24, 2023, at 90 Sargent Drive, New Haven, Connecticut and via remote access. Chairman Ricozzi presided.

Present: **Committee** – Messrs. Borowy, Curseaden (remote), Ricozzi, and Mss. LaMarr and Sack  
**Management** – Mss. Kowalski and Calo, and Messrs. Bingaman, Barger, Donovan, Hill, Lakshminarayanan, and Singh  
**Staff** – Mrs. Slubowski

The Chair called the meeting to order at 3:26 p.m.

On motion made by Mr. Curseaden, seconded by Ms. Sack, the Committee voted unanimously to approve the minutes of the its meeting held on May 25, 2023.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Abstain
Sack	Aye

Mr. Lakshminarayanan, the RWA’s vice President of Engineering & Environmental Services, provided an informational update on the Lead & Copper Rule regulations. He stated that the Department of Public Health noted a possible revision in the fall of 2023 but for purposes of the update, he will discuss ongoing activities and inventory. Mr. Lakshminarayanan referred to a website that is under development by the RWA to assist customers with self-identification of service line material.

The Committee members discussed the format for ongoing updates and other considerations related to this evolving regulation.

Mr. Barger, the RWA’s Water Quality Manager, discussed key focus areas related to the program including:

- Communications and website development
- Continued updates to municipal partners and health officials
- Field investigations and service record reviews
- GIS mapping information, required in October 2024
- Funding opportunities

He stated that field investigations are expected to kick off in New Haven and West Haven as a pilot program to gather information not currently available. Mr. Barger reported that the Environmental Protection Agency (“EPA”) chose Connecticut as one of its pilot states for the lead accelerator program. RWA was one of the 10 utilities chosen to work directly with the EPA to learn more about the process. This is an opportunity for RWA to learn more n about the process and hear from peers in other pilot states.

Ms. Kowalski, the RWA’s Vice President & Chief Financial Officer, reported that she and Mr. Bingaman, the RWA’s President & Chief Executive Officer, have been in contact with legislative representatives to discuss legislation related to funding.

At 3:55 p.m., Mr. Barger withdrew from the meeting.

Chair Ricozzi stated that the Committee received a Business Continuity Work Plan memorandum to review prior to the meeting.

Committee members expressed interest in attending upcoming Business Continuity exercises in the future.

Chair Ricozzi noted a HazWaste Update memorandum distributed the Committee members prior to the meeting. Members should contact management with any suggestions for improvements to the program.

Committee members discussed costs associated with the program, satellite locations, and annual program duration.

At 4:12 p.m., on motion made by Mr. Borowy, and seconded by Ms. Sack, the Committee voted to convene in executive session pursuant to C.G.S. Section 1-200(6)(C) pertaining to security strategy. Present in executive session were Authority members, Messrs. Bingaman, Barger, Donovan, Hill, Lakshminarayanan, Singh and Mss. Kowalski, Calo and Slubowski.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

At 4:20 p.m., the Committee meeting reconvened and on motion made by Ms. LaMarr, seconded by Ms. Sack, and unanimously carried, the Committee voted to adjourn.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

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Mario Ricozzi, Chairman

South Central Connecticut Regional Water Authority  
 90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020  
<http://www.rwater.com>

To: Authority Environmental, Health & Safety Committee  
 David J. Borowy  
 Kevin J. Curseaden  
 Catherine E. LaMarr  
 Mario Ricoszi  
 Suzanne C. Sack

Cc: Larry Bingaman, President & CEO  
 Sunny Lakshminarayanan, VP, EES

From: Jim Hill, GM – Operations/Tom Barger – Manager, Water Quality

Date: 24 August 2023

Subject: PFAS Update (DRAFT)

**Current and Proposed PFAS Regulations:**

Currently, CT does not have regulations specific to Perfluorinated compounds (PFAS), however, CTDPH has requested CT utilities to monitor for 10 specific compounds (**CT10**); the RWA has been monitoring for 9 of these in our raw water since 2019.

The 6 compounds that EPA is proposing for regulations are a subset of the CT-10. Compliance will be based on a running annual average of all 6 compounds.

PFAS Compound	CT Action Level (ppt)	USEPA Proposed Limit (ppt)	Mt. Carmel (September 2023)			South Cheshire (September 2023)		
			Well #1 (raw)	Well #2 (raw)	Finished	Well #1 (raw)	Well #2 (raw)	Finished
PFOA	16	4	<MRL	<MRL	<MRL	6	5	6
PFOS	10	4	4	<MRL	4	8	6	8
PFNA	12	Haz. Index	<MRL	<MRL	<MRL	<MRL	<MRL	<MRL
PFHxS	49	Haz. Index	<MRL	<MRL	<MRL	<MRL	<MRL	<MRL
PFBS	760	Haz. Index	<MRL	<MRL	<MRL	3	3	3
HFPO-DA (GenX)	19	Haz. Index	<MRL	<MRL	<MRL	<MRL	<MRL	<MRL
PFHxA	240	N/A	<MRL	<MRL	<MRL	<MRL	<MRL	<MRL
9CL-PF3ONS	2	N/A	<MRL	<MRL	<MRL	<MRL	<MRL	<MRL
11 CL-PF3OUdS	5	N/A	<MRL	<MRL	<MRL	<MRL	<MRL	<MRL
PFBA	1800	N/A	<MRL	<MRL	<MRL	<MRL	<MRL	<MRL

MRL = Minimum Reporting Limit

### **RWA Resource Concentrations:**

The RWA is currently monitoring both raw and finished water and meets the current CT Action levels. Future EPA compliance will be based solely on finished water values. Based on limited finished water data collected during 2023, the South Cheshire Well Field is above the proposed USEPA regulatory limits. Based on very limited data, the Mt. Carmel Well Field and the Lake Whitney Water Treatment Plant may also have concentrations slightly above 4 ppt, however, not enough data has been collected to make a definitive determination as compliance will be based on a running annual average.

### **Treatment Technologies:**

The current treatment technology that is widely used for PFAS removal involves Granular Activated Carbon or Ion Exchange contactors. There are a number of projects completed that use this technology. There are a variety of developing technologies including foam fractionation, supercritical oxidation and Aquagga's PFAS Destruction Unit. RWA staff are currently working on jar test and full-scale testing of potential alternatives which will remain the intellectual property of RWA.

### **Capital Upgrades:**

As indicated Mt. Carmel Well Field, the Lake Whitney Water Treatment Plant have slightly elevated concentrations. Tighe and Bond provided some preliminary cost analysis for Mt. Carmel and South Cheshire Wellfields. The capital cost for treatment for both was estimated at \$20 million with an annual O&M cost of \$250,000 to \$350,000 (including waste disposal). RWA staff have completed full scale testing at Whitney WTP and expect the capital cost would be \$500,000 and an annual O&M cost of \$350,000 primarily due to waste disposal. The South Cheshire PFAS treatment system is currently in the 10-year model from FY27 to FY29.

### **Information Update on Lawsuits:**

- Memo from Murtha (CONFIDENTIAL)
- Memo from Grant & Eisenhofer P.A (CONFIDENTIAL)

### **Questions:**

- 1) How does RWA interact with the CT legislative body when legislation is introduced for action levels relating to PFAS?