

**Representative Policy Board
Finance Committee
South Central Connecticut Regional Water District
Via Remote Access****

AGENDA

Regular Meeting of Monday, September 13, 2021 at 5:00 p.m.

1. Safety Moment
2. Lead and Copper Rule Update: T. Barger
3. Approval of Minutes – August 9, 2021 meeting
4. Quarterly Report on RPB approved projects
5. New Business
6. Next meeting is scheduled for October 4, 2021
7. Adjourn

****Members of the public may attend the meeting via remote access. For information on attending the meeting and to view meeting documents, please visit <https://www.rwater.com/about-us/our-boards/board-meetings-minutes?year=2021&category=1435&meettype=&page=>. For questions, contact the board office at 203-401-2515.**

Topic: RPB Finance Committee Meeting

Time: Sep 13, 2021 05:00 PM Eastern Time (US and Canada)

Join Zoom Meeting (*via conference call*)

Dial by your location

+1 646 876 9923 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 346 248 7799 US (Houston)

+1 408 638 0968 US (San Jose)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

Meeting ID: 823 2032 4247

Passcode: 771917

Find your local number: <https://us02web.zoom.us/j/kZ5FN1s8U>

SAFETY MOMENT

COMPOSTING SAFETY TIPS:

Composting is an accumulation of degrading food scraps, plants and other nutrient-rich organic matter. It is an easy and environmentally responsible way to dispose of biodegradable kitchen waste, which can then be returned to the soil as fertilizer for vegetable and flower gardens.

The benefits of the practice are generally well-known, but few people are actually aware of the potential hazards and dangers composting can pose:

- Diseases contracted from handling compost include aspergillosis, Farmer's Lung, Histoplasmosis, Legionnaire's Disease, Paronychia and Tetanus.

How to Avoid Hazards of Composting:

- Always wear dry, breathable gloves to avoid direct contact with skin
- Wear protective footwear that covers your skin adequately
- Always wear nose and mouth guards or dust mask to avoid inhaling airborne spores
- Avoid tilling on windy days
- Do not store in fully closed or airtight containers
- Wash hands after dealing with compost

Service – Teamwork – Accountability – Respect – Safety

TapInto
Safety



Regional Water Authority



Presentation to the Regional Water Authority Finance Committee

September 13, 2021

Update on Lead & Copper Rule



Tom Barger,
Manager, Water Quality

Update on Issue of Lead

- Lead Service Lines – Expanding Definition
- Contract signed with CDM Smith
 - Development of a Service Line Inventory (2021-22)
 - Develop a service line replacement plan by 2025
 - Review existing Corrosion Control Treatment
- Changes to sampling; distribution of filters
- Keep CTDPH advised

CTDPH Info Request

- Complete Materials Evaluation
 - Initial - November 2019
 - Annual requirement
- 2021 - Inventory estimates:
 - approx. 12.5K utility-side unknowns
 - approx. 30K private-side unknowns
- Private side data limited

Lead Service Line Definition

- Expansion to include galvanized iron services if downstream of a lead service line *currently or at any time in the past*
- Anticipated that gooseneck connectors will also be included
 - All goosenecks vs. specific ones based on composition.
 - If gooseneck and galvanized: Approximately 4,500
 - Anticipating an EPA ruling by the end of September 2021

Anticipated Regulatory Changes

- Changes to current corrosion control
- A return to a 2x/year monitoring schedule
- Utility responsibility for lead testing
- Addition of a lead 'Trigger Level'



Current Actions - RWA

- Identification and development of partnerships
 - Municipal, Environmental, Faith-based, LWV
- Identify and apply for funding assistance
- Consider impacts to the PipeSafe protection program
- Developing customer messaging/public education

Current Actions – RWA/CDM

- Validation of Inventory data
- Identify unknown service types
 - dependent on CTDPH verification
- Development of service line replacement plan
 - Initial Plan due 2025
- Ensure availability of anticipated components – service lines & fittings, filters

Near Future Steps

- Ensure our partnering agencies are aware of this effort and are clear on our expectations of them – We will not succeed without them
- Prioritization of where work will initiate and how it will progress – clear and concise, based on what the data tells us
- Begin implementation of regulatory requirements early – will entail a live pilot program to work out all the bugs

**Representative Policy Board
Finance Committee
South Central Connecticut Regional Water District
Via Remote Access**

MINUTES

Regular Meeting of Monday, August 9, 2021 at 5:00 p.m.

ATTENDEES: **Finance Committee Members:** Tom Clifford, Charles Havrda, Jay Jaser, Vincent Marino, Tim Slocum, Michelle Verderame and Jamie Mowat Young
RPB Member: Mario Riconzi
FMA Members: Kevin Curseaden and Catherine LaMarr
Management: Larry Bingaman and Rochelle Kowalski
OCA: Jeffrey Donofrio
Staff: Jennifer Slubowski

Chair Slocum called the meeting to order at 5:00 p.m. He reviewed the Safety Moment distributed to members.

On motion made by Mr. Jaser, seconded by Mr. Havrda, and unanimously carried, the committee approved the minutes of its July 19, 2021 meeting.

The committee discussed the completeness of the Authority's Rate Application. On motion by Mr. Jaser, seconded by Mr. Marino, and unanimously carried, the committee voted to approve the following resolution:

RESOLVED, that the Finance Committee recommended to the Representative Policy Board ("RPB") that the Authority's Issuance Test Rate Application filed with the RPB on July 19, 2021 is complete, and that a public hearing be held on Thursday, September 16, 2021 at 7:00 p.m., (*logistics to be determined*), and that the public hearing be conducted by a presiding member.

Ms. Kowalski, RWA's Vice President of Financial Reporting & Analysis, stated that logistics for a remote meeting will be added to the notice if it is the decision of the RPB.

Ms. Kowalski reviewed Ten-Year Model ("Model") past considerations, which included:

- Depreciation and leverage
- Pension funding date
- Post-employment benefits vs. depreciation
- Volatility vs. commercial net revenue
- Sensitivities and water revenue decline
- 2020 and 2019 Model recommendation recap

Discussion took place regarding depreciation, pension funding, trends, leverage and timing of the next Model.

Ms. Kowalski asked members to provide input on various scenarios and details of changes to help make the upcoming and future Models more informative.

Members thanked management for their work and leadership on the Model.

There was no new business to report.

The next regular meeting is Monday, September 13, 2021 at 5:00 p.m.

At 5:25 p.m., the meeting adjourned.

Timothy Slocum, Chairman

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>**TO:** Tim Slocum
1285 Lilac Court
Cheshire, CT 06410**DATE:** September 9, 2021**RE:** Quarterly Update of RPB
Approved Projects**ATTN:** _____

We are sending you ☒ Enclosed ☐ Under Separate Cover via ☒ E-Mail ☐ Hand Delivery the following items:

☐ Prints ☐ Shop Drawings ☐ Data Sheets ☒ RPB Report
☐ Sketches ☐ Specifications ☐ Brochures ☐ _____

| COPIES | PREPARED BY | REFERENCE NO. | DESCRIPTION |
|--------|-------------|--------------------|------------------|
| 1 | | June - August 2021 | Quarterly Report |

THESE ARE TRANSMITTED:

☒ As Requested ☒ For Your Information ☐ _____
☐ For Your Use ☐ For Review and Comment

Remarks: Enclosed please find the first quarter Fiscal Year 2022 status report of all RPB-approved projects.

Very truly yours,

Regional Water Authority

Copies to: Anthony DiSalvo
David Borowy
Suzanne Sack
Kevin Curseaden
Catherine LaMarr
Mario Ricozzi
Larry Bingaman
Rochelle Kowalski
James Courchaine



Edward O. Norris, III, P.E.
Vice President – Engineering & Env. Services

**STATUS OF RPB-APPROVED PROJECTS
FIRST QUARTER FISCAL YEAR 2021 REPORT
JUNE – AUGUST 2021**

Ansonia-Derby Tank

Date of Initial Approval by the RPB: November 2012
Date Re-approved by the RPB: February 2019
Amount Initially Approved by the RPB: \$4,900,000
Revised Amount Approved by the RPB: \$5,100,000
Amount Expended to Date: \$1,153,830
Estimated Final Cost of Project: \$5,540,000
Scheduled Completion: February 2020
Anticipated Completion: November 2022

During the quarter, the low bidder, Guerrera Construction Company, submitted escalation costs to hold their bid open for the period of time since the bid opening on March 3, 2020. These costs were reviewed and approved by RWA and the CT DPH, and will be included in a change order that will be executed at the time of contract signing. CT DPH approval is required because the project will be funded through the Drinking Water State Revolving Fund. Internal RWA approvals necessary to execute the contract with Guerrera were also secured. Murtha Cullina, has finalized the closing documents for the Lombardi Drive and St. Paul Ukrainian Catholic Church properties, as well as the tank site lease between Derby and RWA. Derby has requested a release of use restriction from CT DEEP that is necessary in order to execute the tank site lease contract with RWA.

System-Wide Radio Telemetry (RTU) Upgrades

Date Approved by the RPB: July 2018
Amount Approved by the RPB: \$5,700,000
Amount Expended to Date: \$4,848,073
Estimated Final Cost of the Project: \$5,700,000
Scheduled Completion: May 2020
Anticipated Completion: August 2021

Knapp Engineering, the contractor for this project, and EMA, RWA's consultant, are continuing to work with RWA's Instrumentation & Control and Control Room staff to transition remote sites to the new communication protocols and SCADA graphics. Nine pump stations, ten pressure reducing valves and five tanks have been transitioned to the new technologies this past quarter. Approximately 65 percent of the distribution system has been upgraded to date.

North Sleeping Giant Wellfield Facilities Improvements

Date Approved by the RPB: June 2020
Amount Approved by the RPB: \$2,100,000
Amount Expended to Date: \$1,532,056
Estimated Final Cost of the Project: \$2,100,000
Scheduled Completion: August 2021
Anticipated Completion: December 2021

During the quarter, the contractor for the project, Associated Construction Company, completed installation of the new fluoride chemical feed system. RWA Treatment staff removed the temporary

fluoride system in preparation for the installation of the new sodium hydroxide chemical feed system. Work on the sodium hypochlorite system was completed at the end of FY 2021.

West River Water Treatment Plant Improvements

Date Approved by the RPB: March 2021

Amount Approved by the RPB: \$16,300,000

Amount Expended to Date: \$1,054,980

Estimated Final Cost of the Project: \$17,000,000

Scheduled Completion: September 2022

Anticipated Completion: September 2022

During the quarter, a mandatory contractor pre-bid meeting was conducted on June 3, 2021 where eight general contractors and several subcontractors were in attendance. Bids were opened on June 30, 2021, and four bids were received. The two low bids were reviewed by Tighe & Bond and RWA, who recommended award to lowest responsible bidder, The Associated Construction Company. Associated's bid documents were submitted to CT DPH for review and authorization to award, as per the requirements of the Drinking Water State Revolving Fund. We anticipate authorization approval from DPH by mid-September 2021, at which time the contract with Associated will be executed. Internal approval to award the project to Associated was also obtained during the quarter after Associated addressed questions from, and met with, RWA and Tighe & Bond.