

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

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[+1 469-965-2517](tel:+14699652517).,905726343# United States, Dallas

Phone Conference ID: 905 726 343#

AGENDA

Regular Meeting of Monday, September 11, 2023 at 5:00 p.m.

1. Safety Moment
2. Lead & Copper Rule Update: S. Lakshminarayanan and T. Barger
3. Approval of Minutes – August 14, 2023 meeting
4. Quarterly Report on RPB approved projects
5. New Business
6. Next meeting is scheduled for October 2, 2023
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://tinyurl.com/yc2d3mhc>. For questions, contact the board office at 203-401-2515.**

SAFETY MOMENT

PEDESTRIAN SAFETY MONTH

September is Pedestrian Safety Month. Below are tips for pedestrians and drivers:

Pedestrians:

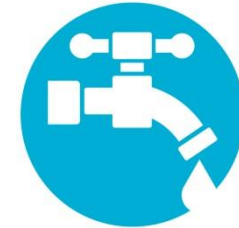
- Ditch the distractions. Keep your eyes up and phones down, especially when crossing the street
- Always use marked crosswalks
- Make eye contact and nod or wave at drivers
- At night, get in the habit of walking with a flashlight or wearing a reflective vest
- Remember to look both ways before crossing

Drivers:

- Slow down on busy streets and intersections
- Avoid distractions such as cell phones, eating and talking to passengers
- At crosswalks, be prepared to stop for pedestrians
- Avoid blocking the crosswalk when making a right hand turn
- Keep headlights on and slow down at night when pedestrians are harder to see

Service – Teamwork – Accountability – Respect – Safety

Tap Into
Safety



Regional Water Authority

PEDESTRIAN SAFETY



Walk on sidewalks whenever they are available.

If there is no sidewalk, walk facing traffic and as far from traffic as possible.



Keep alert at all times, don't be distracted by electronic devices.



Whenever possible, cross streets at crosswalks or intersections, where drivers expect pedestrians.



If a crosswalk or intersection is not available, locate a well-lit area where you have the best view of traffic.

Be visible at all times. Wear bright colored clothing during the day. At night wear reflective materials or use a flashlight.



DRIVER AWARENESS



Look out for pedestrians at all times. Safety is a shared responsibility.

When backing up be aware of your surroundings. Watch for pedestrians.



Yield to pedestrians in crosswalks as well as stopping far back from the crosswalk.

When opening your vehicle door be alert for bicyclists.



9/11

Safety is a core company value at the Regional Water Authority .
It is our goal to reduce workplace injuries to zero.

Regional Water Authority

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

To: RPB Finance Committee
Vincent M. Marino, Chair
Thomas P. Clifford III
Jasper J. Jaser
Timothy Slocum
Michelle Verderame

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

From: Tom Barger, Water Quality Manager

Date: September 11, 2023

Subject: Lead and Copper Rule Revisions Update

The RWA continues to work in collaboration with their consultants (CDM Smith and WaterPIO) to complete all compliance requirements of the LCRR due on October 16, 2024. The following is a summary of key areas of focus:

- Communications:
 - RWA is nearing completion of a website related to the identification of the 'homeowner' side service lines which will include, among various educational materials, a detailed sketch of a typical service line, types of materials, self-identification tool and an informational video.
 - Once this website is complete in the next few weeks, a postcard will be mailed to those customers who have been identified as 'unknowns'. The card will request their participation in the self-identification survey (postcard mailing is contingent on the approval of both the RPB and municipal officials). This website will also be promoted on social media and other platforms. The initial targeted cities are New Haven and West Haven as they have been identified in EPA's Accelerator program (please see below) as they might be eligible for reimbursement related to printing and distribution of post cards. The same effort will be rolled out after the initial two cities.
 - Meetings with municipal officials continue to be scheduled to update them on the LCRR project and its various components. Future meetings will focus on the proposed locations of vacuum excavation, and updates pertaining to the field activities.
 - Customers impacted by field investigations/vacuum excavation will receive notices at both 30 days and 10 days prior to the commencement of work. They will also be notified of the determination of their water service line composition.

- GIS/LeadCAST:
 - As part of the RWA's contract with CDM Smith, we are working with CDM's subsidiary, Trinnex, to build and graphically depict the service line inventory as required by the LCRR. As per the LCRR, this information will have to be made public in October 2024.

- Funding:
 - In our most recent DWSRF applications, we submitted our latest cost estimates, including goosenecks and estimated customer side replacement. This assumes approximately 30% of the customer side 'unknowns will turn out to be lead which is approximately 8,500 lines out of a total of 26,000 unknowns.
 - The field verification of the inventory needs to progress to further refine the cost estimate.
 - Based on the Fiscal 2023 DWSRF Intended Use Plan, for the lead line replacement projects the subsidy is 75% with a maximum of \$5 million under the Disadvantaged Communities Assistance Program and 25% and \$1 million for non-DCAP. RWA is intending to phase the project to optimize grants to the benefit the rate payers.

- Field Investigation:
 - The consultant has recommended an initial list of locations for service line material verifications. The list was filtered to areas of New Haven and West Haven using the EPA EJ Screen tool. The location of the vacuum excavations at a given address will be chosen in the field based upon the Vacuum Excavation Effective Procedure Guideline (VE EPG). It is anticipated that 1,000 potholes (500 verification addresses with 2 potholes at each location) will be conducted. Additional addresses will be added as needed to complete 500 addresses.
 - Currently, the RWA is evaluating a proposal for services from the CDM Smith and McVac Environmental Services (McVAC) to conduct pothole investigations. Once the proposal is internally reviewed, it will be sent to CT DPH for their review and acceptance prior to award of contract.

- EPA Accelerator Program:
 - The EPA is collaborating with state partners in a new initiative entitled 'Lead Service Line Replacement Accelerators' to identify and address existing compliance barriers and promote progress toward lead service line identification and replacement. Connecticut was one of four (4) states selected by the EPA to pilot this initiative, and the RWA is one of ten (10) public water utilities in Connecticut selected to participate in this program by CTDPH. We have had a few meetings with the EPA's contracted consultant to complete our specific Needs Assessment Survey.
 - As part of the Accelerator, it is expected that EPA will provide hands-on support to guide communities through the process of lead service line removals, from start to finish. This will include support in developing lead service line replacement plans, conducting inventories to identify lead pipes, increasing community outreach and education efforts, and supporting applications for Bipartisan Infrastructure Law funding.

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

MINUTES

Regular Meeting of Monday, August 14, 2023 at 5:00 p.m.

Members Present: Tim Slocum, Tom Clifford, and Jay Jaser

Member Absent: Vincent Marino and Michelle Verderame

RPB Members: Bob Harvey, RPB Chair and Charles Havrda

FMA Members: Kevin Curseaden

Management: Larry Bingaman, Rochelle Kowalski, and Jim Hill

OCA: Atty. Jeffrey Donofrio

Staff: Jennifer Slubowski

In Chair Marino's absence, Mr. 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, and seconded by Mr. Slocum, the committee voted to approve the minutes of its July 13, 2023 special meeting, as presented.

Ms. Kowalski, the RWA's Vice President and Chief Financial Officer, provided an update on CliftonLarsonAllen's (CLA) audit proposal, issued in May 2023. She stated that the fee structure originally quoted for a five year renewal remained the same for a three year renewal but would include conditions related to multiple single audits and acquired companies. Ms. Kowalski stated that management is recommending a three-year commitment with the option to renew for two additional years.

Committee members discussed next steps, alternative options, and Federal Single Audit requirements.

After discussion, on motion made by Mr. Slocum, and seconded by Mr. Jaser, the committee voted to recommend to the RPB a three-year commitment of auditing services with CLA beginning in fiscal year 2024, with the option to renew for two additional years.

Ms. Kowalski provided a presentation of Ten Year Model potential scenarios to gain committee input for the upcoming year. She reviewed focus areas and considerations used in previous years and information provided in 2022 concerning estimated expenses related to the Lead & Copper Rule.

At 5:10 p.m., Mr. Clifford entered the meeting.

Discussion took place regarding pension sensitivities, market changes and effects, Lead & Copper Rule

- As we continue progressing toward the completion of required LCRR components, there are still outstanding issues which have been raised with the regulatory bodies and one of them pertained to the goosenecks.
 - On August 10, 2023, CTDPH announced their intention to expand the existing definition of a lead service line to include lead goosenecks. This significantly expands the number of service lines in our distribution system that will require replacement, both in terms of the number of lead lines but also impacting the number of galvanized services requiring replacement. We are in the process of re-categorizing goosenecks within the service line Inventory and further, assessing the overall impact to our program. the definition of a 'gooseneck' connection and its inclusion/exclusion as a lead service line; this clarification also can significantly impact the number of 'galvanized requiring replacement (GRR)' service lines the RWA will be obligated to replace as the status of the GRR is determined by the presence of upstream lead.

Representative Policy Board
Finance Committee
August 14, 2023

UNAPPROVED

expensing, communications, impact areas, and updates at future RPB board meetings.

There was no new business to report.

The next regular meeting is Monday, September 11, 2023 at 5:00 p.m., via teams.

At 5:17 p.m., on motion made by Mr. Jaser, and seconded by Mr. Harvey, the committee voted to adjourn.

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: Vincent M. Marino
Marino, Zabel & Schellenberg, PLLC
657 Orange Center Road
Orange, CT 06477

DATE: September 7, 2023

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 2023	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 2024 status report of all RPB-approved projects.

Very truly yours,

Regional Water Authority



 Sunny Lakshminarayanan, P.E.
 Vice President – Engineering & Env. Services

- Copies to:** David Borowy
Kevin Curseaden
Suzanne Sack
Catherine LaMarr
Mario Ricozzi
Larry Bingaman
Rochelle Kowalski
Premjith Singh

**STATUS OF RPB-APPROVED PROJECTS
FIRST QUARTER FISCAL YEAR 2024 REPORT
JUNE - AUGUST 2023**

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: \$4,059,719
Estimated Final Cost of Project: \$5,540,000*
Scheduled Completion: February 2020
Anticipated Completion: October 2023

**The anticipated expenditure falls within the 10% allowable overage based upon the escalator used in the application.*

During the quarter, the contractor on the project, Guerrera Construction, and the tank subcontractor, DN Tanks, continued work on site. DN Tanks completed the concrete casting and erecting operations, installed the mixer and blower, completed tank coating, and demobilized from the site. Guerrera installed the dechlorination chamber, commenced installation of the stormwater collection system, and continued site work in preparation of the valve vault delivery in mid-September.

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: \$14,616,843
Estimated Final Cost of the Project: \$17,000,000
Scheduled Completion: September 2023
Anticipated Completion: November 2023

During the quarter, the contractor, The Associated Construction Company, installed the DAF process equipment and ancillary HVAC, lighting, and security support systems within the DAF building. The new electrical service, transformer, and switchgear has been installed and activated. The electrical emergency generator was received on site. The DAF trains were filled with potable water and disinfected in anticipation of functional, optimization, and performance testing. At the end of August, the contractor completed all DAF process functional testing and commenced with optimization testing. The optimization testing will complete, and performance testing will commence in early September. The contractor continues to address punch list items on the new hypochlorite disinfection system.

Lake Gaillard Water Treatment Plant Clarifier, Recycle Pump Station, & Concrete Restoration

Date Approved by the RPB: March 2022
Amount Approved by the RPB: \$8,659,500
Amount Expended to Date: \$1,556,843
Estimated Final Cost of the Project: \$8,659,500
Scheduled Completion: November 2023
Anticipated Completion: November 2024

During the quarter, the contractor, Kovacs Construction, continued the submittal process and continued inspections of the existing clarifiers. The equipment and materials procurement and delivery process continues. The upgraded clarifier components have been released and are in the process of being manufactured. Construction is anticipated to start during the next low demand season (October/November 2023).

Lake Gaillard Water Treatment Plant HVAC and Electrical Improvements

Date Approved by the RPB: March 2022
Amount Approved by the RPB: \$6,130,800
Amount Expended to Date: \$464,320
Estimated Final Cost of the Project: \$6,130,800
Scheduled Completion: May 2024
Anticipated Completion: To be determined

This project has been on hold following the passage of the Buy America Build America (BABA) Act in May of 2023. Revisions to the contract documents to comply with the requirements of the act will begin in September. This project is being partially funded through Congressional Directed Spending.

Lake Whitney Dam & Spillway Improvements Phase I – Initial Design Project

Date Approved by the RPB: June 2022
Amount Approved by the RPB: Not to exceed \$5,520,000
Amount Expended to Date: \$2,436,079
Estimated Final Cost of Initial Design: \$5,520,000
Scheduled Completion: May 2024
Anticipated Completion: May 2024

During the quarter, meetings were conducted with each contractor from Early Contractor Involvement (ECI) and the design team to review the upstream and downstream project alternatives. These meetings were held in a workshop-type format to allow the ECI team and Design team to collaborate and discuss each alternative's pros and cons and identify any potential flaws in the design. Additionally, the ECI teams submitted packages for both proposed solutions. The packages included cost models and evaluation of construction sequencing, as well as construction methodology for input into the final design solution. Each team reviewed the alternatives for risk and safety and provided a selection recommendation memo based on best value in the contractor's experience and opinion. The design team is currently reviewing the submittals, and the design engineer is expected to submit a summary of the process, and recommendation on how to proceed.

CIS (Customer Information System)

Date Approved by the RPB: September 2022
Amount Approved by the RPB: \$14,808,000
Amount Expended to Date: \$3,640,668
Estimated Final Cost of the Project: \$14,808,000
Scheduled Completion: September 2024
Anticipated Completion: September 2024

Project activities during the quarter consisted of the continuation of analysis workshops and the beginning of the design phase. The team also worked on integration requirements.