South Central Connecticut Regional Water Authority

90 Sargent Drive New Haven, CT 06511

or

Call in (audio only)

<u>+1 469-965-2517,,966829647#</u> United States, Dallas Phone Conference ID: 966 829 647#

AGENDA

Regular Meeting of Thursday, March 28, 2024 at 11:00 a.m.

- A. Safety Moment
- B. Public Comment: The time limit granted to each speaker shall be three (3) minutes. Residents and customers may address the Board.
- C. Review and discuss proposed capital and operating budgets for Fiscal Year 2025 (June 1, 2024 May 31, 2025): R. Kowalski 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.
- Consider and act on distribution of proposed capital and operating budgets for Fiscal Year 2025 to members of the Representative Policy Board
- E. *Meet as Environmental, Health & Safety Committee: M. Ricozzi
 - 1. Approve Minutes November 16, 2023 meeting
 - 2. Raw Water Quality Study Memorandum
 - 3. Health & Safety Initiatives Update Memorandum
 - 4. Invasive Species Update Memorandum
- F. Consent Agenda
 - 1. Approve Minutes
 - a. February 22, 2024 regular meeting
 - b. February 29, 2024 special meeting
 - c. March 13, 2024 special meeting
 - 2. Capital Budget Authorization April 2024
 - 3. Capital Budget Transfer Notifications (no action required) April 2024
 - 4. Accounts Receivable Update February 2024
 - 5. Key Performance Indicators
 - 6. RPB Quarterly Dashboard Report
 - 7. 2023 Deer Hunt Update Memorandum
- G. Finance: R. Kowalski
 - 1. Quarterly Financial Update
 - 2. Type B3 Amendment
- H. RPB committee assignments and reports on RPB committee meetings
- I. Business Updates: L. Bingaman
 - 1. RWAY/CIS Update: P. Singh
 - 2. Monthly Business Highlights
 - 3. *Security Update: S. Lakshminarayanan and P. Ruggiero Upon 2/3 vote, convene in possible executive session pursuant to C.G.S. Section 1-200(6)(E) for matters covered by Section 1-210(b)(19)(i)(ii), pertaining to security matters and pursuant to C.G.S. Section 1-200(6)(B) to discuss litigation.
- J. Consider and act on acquisition of 10+/- acres at 0 Easterly Drive, Hamden: S. Lakshminarayanan and J. Triana Upon 2/3 vote, convene in executive session pursuant to C.G.S. Section 1-200(6)(D) to discuss real estate matters.
- K. Meet as Commercial Business Committee: K. Curseaden

- 1. Approve Minutes December 21, 2023 meeting
- 2. Adopt FY 2025 Work Plan
- 3. Commercial Business/Acquisition Update: R. Kowalski and A. Cosma *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.*
- L. Act on matters arising from Committee meetings.
 - Members of the public may attend the meeting in person or by conference call. To view meeting documents please visit http://tinyurl.com/3httm38z. For questions, contact the board office at 203-401-2515 or by email at jslubowski@rwater.com.

*RPB Member (J. Jaser) should join at Item E and will be excused at Item I.3.

Table of Contents

Table of Contents	1
Safety Moment	2
11 16 2023 RWA Environmental Minutes UNAPPROVED	3
Raw Water Quality Study Update	4
Health & Safety Update	12
Invasive Species Update	17
02 22 2024 RWA Minutes UNAPPROVED	19
02 29 2024 RWA Minutes SM UNAPPROVED	26
03 13 2024 RWA Minutes SM UNAPPROVED	27
Capital Budget Authorization - April 2024	29
Capital Budget Transfers	31
Aging Accounts Receivable - February 2024	43
KPI Report Update - Memorandum	44
KPI Report Update	45
RPB Dashboard Report	46
Deer Hunt Update Memorandum	48
Q3 FY 2024 Financials	50
Type B3 Amendment	62
RPB Comm Mtgs Jan to Mar 2024	63
RPB Comm Mtgs Apr to Jun 2024	64
12 21 2023 Commercial Business Minutes UNAPPROVED	65
FY 2025 Work Plan	66

SAFETY MOMENT

WALKING SAFETY

Walking is a healthy activity, but you need to know the rules for pedestrian safety. This is especially true if you are walking in an area where there aren't sidewalks or paths separated from the road. You should always observe traffic safety rules as well as additional guidelines that will help you stay safe when you are walking in public areas. To stay safe walking, follow these rules:



<u>DO</u>:

- Pay attention to traffic
- Walk on the sidewalk whenever possible
- · Walk single file
- Wear reflective clothing
- · Walk with a partner or let people know when you plan to return
- Avoid wearing headphones
- · Remember that motorists might now see you

DON'T:

- · Walk with your back to oncoming traffic
- Forget to watch for other pedestrians and cyclists
- · Wear dark colors
- Talk to strangers
- · Listen to music or look at your phone



Service – Teamwork – Accountability – Respect – Safety

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



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

Minutes of the November 16, 2023 Meeting

The regular meeting of the Environmental, Health & Safety Committee ("Committee") of the South Central Connecticut Regional Water Authority ("RWA") took place on Thursday, November 16, 2023, at 90 Sargent Drive, New Haven, Connecticut and via remote access. Chairman Ricozzi presided.

Present: Committee – Messrs. Ricozzi, Borowy, Curseaden, and Mss. LaMarr and Sack

Management – Mss. Kowalski, Calo, and Augur, and Messrs. Bingaman, Barger, Hill,

Lakshminarayanan, and Singh

Murtha Cullina LLP – Atty. Boye-Williams

Staff – Mrs. Slubowski

The Chair called the meeting to order at 12:32 p.m.

On motion made by Mr. Borowy, seconded by Ms. Sack, the Committee voted unanimously to approve the minutes of the its meeting held on August 24, 2023.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

At 12:33 p.m., on motion made by Mr. Borowy, and seconded by Mr. Curseaden, the Committee voted unanimously to go into executive session pursuant to C.G.S. Section 1-200(6)(B) to discuss matters pertaining to pending litigation. Present in executive session were Committee members, Messrs. Bingaman, Barger, Hill, Lakshminarayanan, Singh, and Mss. Kowalski, Calo, Augur, Slubowski, and Atty. Boye-Williams.

At 12:50 p.m., Mr. Barger withdrew from the meeting.

At 1:53 p.m., the Committee came out of executive session. No votes were taken in, or as a result of, executive session. On motion made by Mr. Borowy, and seconded by Ms. LaMarr, the Committee voted unanimously to adjourn the meeting.

Borowy	Aye		
Curseaden	Aye		
LaMarr	Aye		
Ricozzi	Aye		
Sack	Aye		
		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 Ricozzi Suzanne C. Sack

Cc: Larry Bingaman, President & CEO

Sunny Lakshminarayanan, VP, EES

From: William Henley, Sr. Aquatic Resource Scientist

Date: March 2024

Subject: Raw Water Quality Program

Question:

To maintain best water quality in a dynamic system, RWA has relied on raw water intake remote automation at several reservoirs to withdraw water supply at different depths of the water column via SCADA technology. With upcoming streamflow regulations taking effect in RWA's system in 2026, many additional downstream flow changes will be needed at several damns. These regulatory changes will increase the need for staff time to report to the sites and make the necessary changes. Does the Board see a benefit to investing in equipment necessary to automate these blowoff structures with the goal of making remote regulated releases? The ROI will be taking a longer time as compared to other capital projects.

Reservoir Program Overview:

In 2023, Environmental Planning continued with its reservoir monitoring program, conducting 170 individual reservoir profiles and collecting over 475 samples for laboratory analysis of key informational parameters. Raw water sampling was conducted monthly at all 10 active reservoirs, with supplemental sampling occurring at terminal reservoirs (Dawson, Gaillard, Glen, Saltonstall, Watrous and Whitney). Additionally, staff conducted supplemental sampling at critical periods to support water treatment processes and preferred intake source selection. Sampling as part of the company wide DBP initiative also continued, with a focus on streams and diversions in the Lake Gaillard system. Monthly sampling was conducted to optimize diversion selection and to build a robust dataset to guide management projects at RWA's largest source of supply. Variability in raw water quality has increased over the past decade, with indications of impacts from changes in both climate and demand.

Environmental Planning will continue with a comprehensive sampling schedule for 2024, conducting monthly sampling of all sources and providing additional sampling efforts at key reservoirs as needed. During the 2024 sampling season, a revival of additional historic

tributary sampling sites in the West River system is planned with a focus on organic loading in the West River watershed (Lake Bethany/Lake Watrous). Tributary sampling will be conducted monthly and will cover similar parameters to the DBP-focused sampling in the Lake Gaillard system. Continued algal issues and diminished reservoir water quality continue to impact Lake Watrous and Lake Bethany.



Figure 1: Significant surface algae bloom in October at Menunketuc reservoir. Bloom was composed of primarily harmful cyanobacteria.



Figure 2: Routine reservoir sampling at the Lake Chamberlain upstream storage source.

Special Initiatives

In addition to routine sampling, Environmental Planning is implementing numerous new resources and strategies to mitigate raw water quality impairments:

Preventative Algaecide Treatments

Increased algal activity at Lake Watrous has been especially problematic in the last 3 years (statement of why – I believe it is due to precipitation pattern changes). Prior to the implementation of dissolved air flotation (DAF) at West River Water Treatment Plant, algal abundance in the Watrous reservoir rose to levels causing extreme impairment to the treatment process. Specifically, cyanobacteria activity at the Watrous reservoir reached previously undocumented levels (under certain conditions, cyanobacteria can release cyanotoxins which are regulated contaminants). In response to this upswing in algal activity, Environmental Planning continues experimenting with methods developed by the US Army Corps of Engineers (USACOE) to preventatively treat overwintering benthic (lake bottom) algae, which in USACOE research was seen to contribute significantly to early season cyanobacteria development. The management strategy consists of applying Sodium Carbonate Peroxyhydrate (granular peroxide) to the Watrous reservoir early in the growing season (typically May). Oxygen from the peroxide reacts with the cyanobacteria cell walls and kills the organisms. This type of algal management differs greatly from traditional copper-based algaecides, which RWA no longer uses due to their significant negative impacts on beneficial reservoir organisms such as zooplankton, benthic microbes, and invertebrates. Peroxide based algaecides have minimal impacts and inherently add oxygen to a system as a byproduct due to the nature of their chemical composition, which is highly beneficial for water quality.

While DAF is a good tool for removing algae, it does not mitigate potential toxin loading in the reservoir source, nor does it prevent nutrient cycling within the reservoir system caused by recruitment of benthic cyanobacteria. High algae abundance can also have secondary impacts on the treatment process such as variable pH and increased dissolved organic material (a DBP precursor). Environmental Planning intends to continue experimenting with this tool to mitigate known cyanobacteria issues in the Watrous Reservoir. In addition, a peroxide-based algaecide application is scheduled for May 2024.

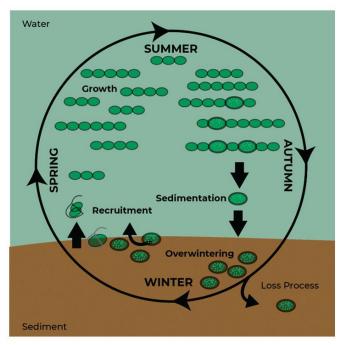


Figure 3: USACOE diagram highlighting cyanobacteria overwintering processes. Algaecide is applied in the spring to prevent recruitment, thereby depressing summer growth.

Remote Monitoring Technologies

Continuing with RWA's goals to utilize cutting edge technologies and embody a 21st century water utility, Environmental Planning is piloting the use of two different remote monitoring systems:

A turbidity monitoring system was deployed in early 2023, which provides hourly data for the Farm River East Haven diversion. The diversion is located below a moderately urbanized watershed with many agricultural uses, which leads to turbid water quality during storm events. With real-time turbidity data, staff are able to open and close the diversion during times of low and high turbidity events to optimize the water quality entering Lake Saltonstall.

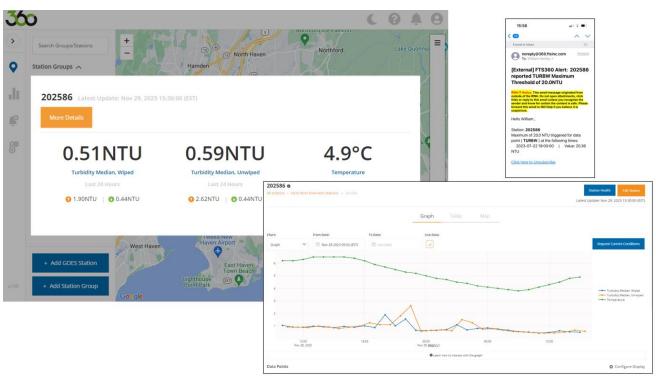


Figure 4: Graphic interphase and email-based alerts showing turbidity conditions at the Farm River in East Haven.

In 2024, Environmental Planning will be piloting two remote monitoring buoys in the Lake Gaillard and West River systems. These monitoring buoys are based on designs used in Maine by several environmental organizations including the Portland Water District. Buoys will provide environmental and treatment staff with real time data on both reservoir dynamics and intake-specific water quality information. At present, our largest source of supply receives sampling efforts every 1-2 weeks. The current data frequency is sufficient for high level decision-making processes but overlooks key diurnal variations and short-term oxygen trends. These new systems will output data directly to a dashboard which can be viewed by multiple organizational stakeholders and will allow staff to make proactive intake changes. These important operational changes will aid with water treatment process improvements, saving treatment costs over time. The system for Lake Gaillard will be deployed in late March.



Figure 5: NexSens water quality monitoring buoy. This photo is from Portland Water District and shows the system deployed on Sebago Lake.

Watershed & Reservoir Improvement Projects

Environmental Planning is continuing to work with consultants at GZA and regulatory agencies (CT DEEP, CT DPH, USACOE) to improve source waters from Roses Brook. In 2020, Environmental Planning reviewed studies from DBP source monitoring and historical watershed datasets to target key areas of organic loading to Lake Gaillard. As dissolved organic loading is a key precursor to DBP formation, the study focused on ranking these sources by size and contribution to Lake Gaillard. Roses Brook and the associated Brenski's Swamp were highlighted as a watershed which contributes a vastly larger load in comparison to its watershed size than any of the other natural streams and diversions entering Lake Gaillard. Environmental Planning is moving forward with plans to pilot a forebay for management of these highly organic sources. The project will intercept flows from Roses Brook, retaining the water for 24-48 hours to allow for UV degradation of highly tannic organic materials. The project has potential for long term positive water quality impacts for the Lake Gaillard reservoir.



Figure 6: Water entering Rose's Brook from Brenski's Swamp in Guilford. The dark color of the water is from tannins and lignin, the result of decomposing organic material in wetland areas.

Environmental Planning has also been taking a more "hands on" approach to the management of Furnace Pond in the Lake Saltonstall system. Waters from Beaver Swamp Brook flow through a large peat swamp and agricultural nursery located on Hosley Avenue in Branford. These highly organic source waters enter Furnace Pond, which during heavy precipitation events can flow north into Lake Saltonstall. Due to recent extreme precipitation events, numerous instances have occurred since 2021 where raw water quality at the Saltonstall intake has been directly impacted by severe backflow events. Environmental Planning has revised and reassessed previous operating procedures to mitigate such backflow events. During extreme events, additional water is discharged via the Furnace Pond dam, alleviating lake level imbalances and preventing extreme backflow of highly organic waters. Valve automation at Furnace Pond is underway, which will allow for instant response, which is required to effectively mitigate impacts while preserving water storage in Lake Saltonstall.



Figure 7: Documented backflow. Water on the right is from Furnace Pond. A visible imbalance is present and highly organic water is entering Lake Saltonstall.

Finally, Environmental Planning has proposed capital improvements to the West River Aeration system, with studies to be tentatively initiated in FY25. The current aeration systems at Lake Glen and Watrous have diminished in effectiveness over time. Changing environmental conditions have led to increased sediment oxygen demand during late summer and throughout the fall. Effective aeration is critical to maintain lower levels of manganese and phosphorus in the hypolimnion (bottom layer) of both reservoirs. While DAF has the ability to mitigate some manganese impacts, excessively high values dictate a need to use warmer surface water, which has negative distribution system impacts, including warmer distribution water, increased DBP formation, and taste & odor issues. The goal of the capital improvements are to optimize oxygen output to these systems, either through compressor improvements or addition of supplemental oxygen (LOX or onsite generation). Oxygen demand will be used to develop potential improvements, which will be evaluated for feasibility of implementation.

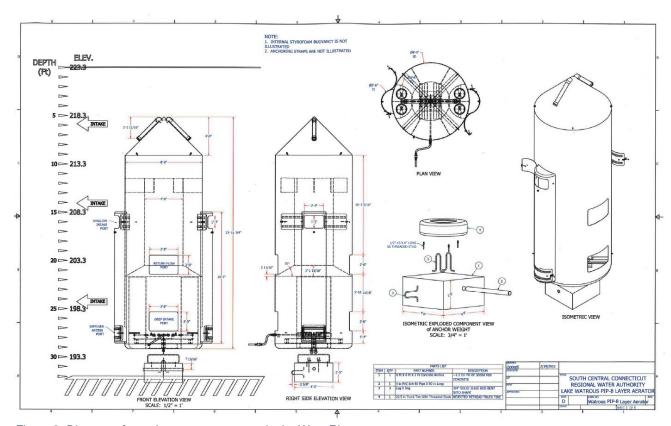


Figure 8: Diagram of aeration systems present in the West River system.



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

To: Authority Environmental, Health & Safety Committee

David J. Borowy Kevin J. Curseaden Catherine E. LaMarr Suzanne C. Sack Mario Ricozzi

Cc: Larry Bingaman, President & CEO

Sunny Lakshminarayanan, VP EES

Elizabeth Calo, GM HR

From: Amanda Schenkle, Manager of Environmental, Health, Safety & Risk

Date: March 29, 2024

Subject: Health and Safety Initiatives Update

Question:

• As of 2023, 19% of employees in the US are over the age of 65. What is needed in a safety and wellness program to promote and avoid injuries in an aging workforce?

The Regional Water Authority's **Health and Safety Initiatives** are incorporated into our Strategic Goals for FY24 to aid in our mission of zero injuries at the RWA. For FY24, the Environmental, Health, Safety and Risk team focused on reducing workplace hazards by researching best-in-class corporate safety practices and deploying new safety plans that will further decrease recordable injuries to zero.

Best In Class Safety Programs

The Environmental, Health, Safety and Risk team performed an in-depth review of safety programs from Dupont, Exxon Mobile, other utilities, and members of our captive, Churchill. Our research showed RWA has many of the same positive attributes as other best-in-class organizations with some areas of opportunity for continued improvement of the safety program. The team presented their findings to the full Leadership Team and the following plans were chosen for deployment in FY24.

New Safety Plans:

- Stand up Nurse reporting hotline for all workplace injuries (Priority Care 365- Live as 2/1/24)
- Add new training requirements for RWA staff including standing up a Safety Leadership Course for all People Leaders. (Classes launch April 2024)
- Create Customer outreach materials about making meters, cellar wall valves, curb box covers, meter vault covers and flexnet units accessible for employee safety. (Go-Live in progress and on goal)

 Add new safety position to Safety and Risk department with a goal of filling from internal candidates (Under review with staffing study)

In addition to the Strategic Goals for FY24, the Environmental, Health, Safety and Risk team has been working on improving our audit and inspections program, developing the strain/sprain prevention program, leveraging the Safety Ambassadors for improvements to the safety program, and expanding the safety program to commercial businesses.

- Audits and Inspection Program
 - 186 audits and inspections completed as of 2/29/24
 - The new audit program includes a set cadence for type and frequency of inspection by facility type.
- Development of the Strain/Sprain Program
 - Piloted stretching program in Field Service
 - Developed new and updated stretching materials (See Appendix)
 - In-Person stretching class and launch of posters in progress
- Safety Ambassadors:
 - 31 new safety call outs in FY24
 - o On task for 20% increase in program improvements over FY23
- Commercial Businesses
 - Safety Program review provided to all 3 Well Services Teams
 - 1 out of 3 safety visits completed
 - o BCP plan for commercial business in progress

Safety Statistics FY24

RWA has experienced 8 recordable injuries in FY24. This fiscal year's injuries involve seven (7) sprain/strain injuries and one (1) contusion injury. Meetings were held with Leadership and department stakeholders for each recordable injury to review the steps RWA can take to avoid these incidents from happening in the future. Upon conclusion of an injury review meeting, corrective actions were implemented for each incident. Actions included:

- New wearable lights (hands free) for Field Operations
- Updated script language for appointment setting
- Situational Awareness training
- New Effective Practice Guidelines and Job Safety Analysis for Field Service tasks
- Improved development of new operations staff through buddy program with senior staff
- New and improved hoisting mechanism for treatment
- Development of the Strain/Sprain prevention program
- Ergonomic changes to fleet vehicles including new side steps and movement of storage cabinet

Commercial Statistics

- 0 reported injuries since creation of RWA Well Services
- Total Recordable Incident Rate (TRIR) for plumbing industry is 3.3
- RWA Well Services TRIR is 0.0.

FORWARD PLANNING

For FY2025, the team is focusing on continuing to advance workplace safety:

- 1. Reducing recordable Injuries to reach and sustain the zero-injury goal.
 - Partner with internal and external experts to reduce the frequency and severity
 - b. Raise awareness through increased hazard communications (i.e. SDS reviews)
 - c. Work with departments to develop/adjust Effective Practice Guides (EPG's) and Job Safety Analysis (JSA).
 - d. Grow interdepartmental collaboration to increase near miss reporting and safety call outs.
 - e. Continue follow-up and root cause analysis for injuries.
- 2. Continued expansion of Strain/Sprain Prevention Program
 - a. Increase Employee Wellness programs
 - b. Safety in Design program expansion
 - c. Review of best practices for aged workforce
 - d. Research best-in-class industry practices to bring more innovative ideas to RWA.
- 3. Improved Safety Training program
 - a. Increase and innovate RWA safety training, utilizing the RWA Learning Management tool (LMS) and other platforms.
 - b. Promote safety culture, collaboration and engagement through safety meetings, musters, and trainings.
 - c. Broaden awareness of emergency response procedures for employees, vendors and consultants at the RWA
 - d. Provide flexibility to departments for training in a quickly changing work environment.
 - e. Collaborate with CTAWWA Safety Committee for insight into industry best-in-class practices and techniques.

In Summary, the RWA continues to enact new programs and initiatives to aid in our goal of reaching and sustaining zero injuries. Programs like our Near Miss Reporting Program and Safety Ambassador Program are assisting RWA with being proactive in our approach to safety. Our focus on prevention rather than reaction is a key characteristic of a first-in-class safety program.

Appendix: Stretching Poster

It's time to stretch, your safety is important to us!



Sunshine Stretch



Side Stretch



Shoulder Stretch



Extended Stretch



Neck Stretch



Wrist Stretch



Elbow Stretch



Hamstring Stretch



Hip Stretch



Calf Stretch



Quad Stretch



Quad Stretch - Modified

Hold each stretch for 15 seconds.

Regional Water Authority
Tapping the Possibilities

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To: Authority Environmental, Health & Safety Committee

David J. Borowy Kevin J. Curseaden Catherine E. LaMarr

Mario Ricozzi Suzanne C. Sack

Cc: Larry Bingaman, President & CEO

Sunny Lakshminarayanan, VP, EES

From: Joshua Tracy, Invasive Species Management Technician

Date: 21 March 2024

Subject: Invasive species update- plan for mitigation and prevention in 2024.

Question:

Other large water companies in Connecticut rely on large scale herbicide applications to control invasive species populations in a cost-effective manner on water company owned land. Historically, RWA has not utilized herbicides to treat invasive species. Do the cost benefits and effectiveness of herbicide treatments warrant the RWA to explore this methodology moving forward given the optics of herbicide application?

RWA's invasive species program was initiated in 2018 to document and treat invasive species populations on RWA properties. To date, the program has documented over 4,800 acres of invasive species populations and treated 550 acres of invasive species. Efforts have been made to experiment with new technologies and techniques to relinquish the need for herbicides to mitigate the impacts of invasives on our properties. Recently, the RWA has acquired a grant through the U.S. Department of Agriculture that will aid in valuable research toward this goal. The RWA staff have been involved with various committees to change the legislative status of specific species to reflect their invasiveness and danger to our native ecosystems.

The RWA had applied for a Landscape Scale Restoration grant and secured the amount of nearly \$200,000. The genesis of the project spawned from a bat hibernaculum at Lake Gaillard that is utilized by every native bat in Connecticut, including species that will be classified as endangered or of special concern. The RWA is working with DEEP Wildlife division to gather acoustical and geographical data on the bats hibernating in the tunnel as the data would be used to inform potential management activities within a certain radius of the hibernaculum. Currently there are restrictions on forestry operations near the hibernaculum due to minimal insight regarding where bats raise their offspring. Bats need a litany of diverse ecosystems, some of which can be created though timber management. Using information acquired by DEEP, we hope to identify frequently used trees and perform management on surrounding forest ecosystems to provide potential feeding areas for these bat species, while still performing important timber harvests.

The grant funding will allow RWA to hire two seasonal workers for three years to assist with controlling invasive species and providing inventory of RWA forests. A portion of the grant is allocated to procure a steam weeder. The steam weeder utilizes pressurized saturated steam to burn herbaceous plants without the use of fire. The unit is trailer mounted and can be mobilized on RWA woods roads that are infested with invasives. This is an experimental technique to kill plants such as Japanese Stiltgrass and Black Swallow-wort, which are two plants that are typically controlled with a broadcast application of herbicide. The hypothesis is that the steam will impede the growth of these plants prior to releasing seed, causing populations to decrease over time. RWA's woods' roads are one of the largest vectors for spreading invasives due to the seeds attaching to vehicles, shoes, and animals, which eventually drop off and reseed in new locations. In addition, we plan to use the steam weeder at log landings in the future to reduce the spread of invasives to timber management areas.

The RWA works closely with the Connecticut Invasive Plant Working Group (CIPWG) and a new committee was formed to determine if a plant meets all nine criteria of an invasive species. From our observations, we had identified and provided evidence to map at least one species commonly found on RWA property to be added to the list of prohibited invasive species, while another species found on the property was designated to a watch list. This committee has determined seven new plants to be considered invasive, all of which the State Environmental Committee added to the official ban list. The ban list consists of over one hundred plants considered invasive and declares no person shall "import, move, sell, purchase, possess, transplant, cultivate or distribute" these listed plants. This committee allows RWA to provide input on plants that could potentially harm public drinking water supply watersheds and helps educate the public on associated negative impacts.

In addition, members of the staff of the RWA belong to the CIPWG planning committee, and this educates members and the public about invasive plants and methods to treat them during the bi-annual events. The event includes speakers from esteemed universities and organizations, as well as volunteers and landowners who share their experience about new and innovative methods to control invasive species. These opportunities aid in prevention of spreading future invasives and may give the RWA an advantage controlling species being spread from neighboring properties. The upcoming symposium will be held in October 2024.

South Central Connecticut Regional Water Authority Minutes of the February 22, 2024 Meeting

A regular meeting of the South Central Connecticut Regional Water Authority ("RWA" or "Authority") took place on Thursday, February 22, 2024, at 90 Sargent Drive, New Haven, Connecticut and via remote access. Chairman Borowy presided.

Present: Authority Members Present – Messrs. Borowy, Curseaden, Ricozzi, and

Mss. LaMarr and Sack (R)

Management – Mss. Kowalski and Calo (R), and Messrs. Bingaman, Cosma, Delvecchio, Hill

(R), Lakshminarayanan, and Singh (R)

RPB – Mr. Slocum

Grant & Eisenhofer – Atty. Vetter (R)

Staff – Mrs. Slubowski

Chair Borowy called the meeting to order at 12:30 p.m. He reviewed the Safety Moment distributed to members.

Chair Borowy offered the opportunity for members of the public to comment. There were no members of the public present at the meeting.

At 12:31 p.m., on motion made by Mr. Curseaden, and seconded by Mr. Ricozzi, the Authority voted to recess the regular meeting to meet as the Audit-Risk Committee.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

At 12:37 p.m., Mr. DelVecchio withdrew from the meeting and the Authority reconvened. On motion made by Mr. Curseaden, and seconded by Mr. Ricozzi, the Authority voted to recess the meeting to meet at a special meeting of the Pension & Benefit Committee.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

At 1:00 p.m., the Authority reconvened.

On motion made by Ms. Sack, and seconded by Ms. LaMarr, the Authority voted to approve, adopt, or receive, as appropriate the following items in the Consent Agenda, as presented:

- 1. Minutes of the January 25, 2024 meeting.
- 2. Capital Budget Authorization for March 2024.

RESOLVED, the Vice-President & Chief Financial Officer is authorized to submit to the Trustee one or more requisitions in an aggregate amount not to exceed \$4,500,000 for the month of March 2024 for transfer from the Construction Fund for capital expenditures. Each such requisition shall contain or be accompanied by a certificate identifying such requisition and stating that the amount to be withdrawn pursuant to such requisition is a proper charge to the Construction Fund. Such requisitions are approved notwithstanding the fact that amounts to be withdrawn for a particular project may exceed the amount indicated for such month and year in the current Capital Improvement Budget but will not cause the aggregate amount budgeted for fiscal year 2024 for all Capital Improvement Projects to be exceeded. In the absence of the Vice President & Chief Financial Officer, the Controller is authorized to sign in her place.

- 3. Capital Budget Transfer Notifications March 2024.
- 4. Monthly Financial Report January 2024.
- 5. Accounts Receivable Update January 2024.
- 6. Code of Ethics Compliance Report for the period ended November 30, 2023.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

Ms. Kowalski, the RWA's Vice President & Chief Financial Officer, reported on the resolution to move forward with the refunding bonds, 37th Series B-1 while market conditions are favorable. After discussion, Mr. Ricozzi moved for approval of the following resolution:

WHEREAS, Section 22 of Special Act 77-98, as amended, of the Connecticut General Assembly (the "Act") provides, in pertinent part, that bonds shall be authorized by a resolution of the South Central Connecticut Regional Water Authority (the "Authority") which shall provide for the terms and conditions of the bonds, and may provide for any matter which in any way affects the security or protection on the bonds; and

WHEREAS, Section 22 of the Act further provides, in pertinent part, that the Authority has the power, without the approval of the Representative Policy Board to refund any bonds by the issuance of new bonds; and

WHEREAS, Section 9 of the Act provides that the Authority may delegate to one or more of its members, officers, agents or employees, such powers and duties as it may deem proper; and

WHEREAS, on April 27, 2023, the Authority authorized the issuance, sale and delivery of the Water System Revenue Refunding Bonds, Thirty-seventh Series B-1 (the "Thirty-seventh Series B-1 Bonds"), and now desires to approve an official statement providing for the public offering and sale of the Thirty-seventh Series B-1 Bonds.

NOW THEREFORE,

BE IT RESOLVED, that for the purpose of providing for the public offering and sale of the Thirty-seventh Series B-1 Bonds and further setting forth information relating to the Thirty-seventh Series B-1 Bonds, an official statement, substantially in the form attached hereto as **Exhibit A** (the "Official Statement") is hereby approved, with such changes, omissions, insertions and revisions as the Chairperson or Vice Chairperson and President and Chief Executive Officer or Vice President and Chief Financial Officer shall deem advisable or shall be necessary to provide information concerning the Thirty-seventh Series B-1 Bonds; and such officers, in the name of the Authority, are hereby authorized to deem the Official Statement final when appropriate and are further authorized and directed to execute such Official Statement and any amendment or supplement thereto on and after the sale of the Thirty-seventh Series B-1 Bonds.

Ms. LaMarr seconded the motion. The Chair called for the vote:

Aye
Aye
Aye
Aye
Aye

Mr. Singh, the RWA's Chief Information Digital Officer & Vice President of Customer Care, provided an update on the RWAY/CIS project, which included:

- Accomplishments
- Decisions, Risks & Issues
- Current Activities
- Next Steps

At 1:20 p.m., on motion made by Ms. Sack, and seconded by Mr. Ricozzi, the Authority voted to go into executive session pursuant to C.G.S. Section 1-200(6)(E), to discuss matters covered by Section 1-210(b)(5)(B), concerning commercial or financial information and C.G.S. Section 1-200(6)(C), to discuss public security. Present in executive session were the Committee members, Messrs. Bingaman, Hill, Lakshminarayanan, Singh and Mss. Kowalski, Calo, and Slubowski.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Ave

At 1:37 p.m., the Authority came out of executive session.

Mr. Bingaman, the RWA's President & Chief Executive Officer:

• Updated the Authority on the status of proposed changes to its enabling legislation. It is currently in the planning and development phase and has been assigned House Bill #5277 by the committee. The bill will be scheduled for a public hearing.

Highlighted that Delivering Service Excellence training will be offered company-wide beginning
next week for employees to set standards that will improve internal and external customer
processes. The training is expected to run through March. New employees will be trained upon
joining and annual refreshers will be given. He stated that Prem Singh and Phil Vece are leading
the effort with Moran Consulting. Authority members reported on recent Representative Policy
Board committee meetings.

[BREAK 1:45 P.M. TO 2:00 P.M.]

At 2:00 p.m., Atty. Vetter entered the meeting. On motion made by Ms. LaMarr, and seconded by Mr. Curseaden, the Authority voted to go into executive session pursuant to C.G.S. Section 1-200(6)(B) to discuss matters pertaining to litigation. Present in executive session were Authority members, and Messrs. Bingaman, Hill, Lakshminarayanan, Singh, and Slocum, and Mss. Kowalski, Calo and Slubowski, and Atty. Vetter.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

At 2:24 p.m., the Authority came out of executive session and Atty. Vetter withdrew from the meeting. No votes were taken in, or as a result, of executive session.

At 2:22 p.m., on motion made by Mr. Borowy, and seconded by Mr. Curseaden, the Authority voted to recess the regular meeting to meet as the Strategic Planning Committee.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

At 3:14 p.m., the Authority reconvened and Mr. Slocum withdrew from the meeting and Mr. Cosma entered the meeting.

At 3:15 p.m., on motion made by Mr. Ricozzi, and seconded by Ms. Sack, the Authority voted to go into 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. Present in executive session were Authority members, Messrs. Bingaman, Cosma, Hill, Lakshminarayanan, and Singh, and Mss. Kowalski, Calo and Slubowski.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Ave

At 4:35 p.m., the Authority came out of executive session.

Mr. Ricozzi noted that the Application be modified pursuant to the discussion held in executive session. On motion made by Ms. LaMarr, and seconded by Ms. Sack, the Authority voted to accept the adjustment to the Application as discussed in executive session.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

Mr. Curseaden expressed his support for the Application based on the reasons presented by management and discussed during executive session.

On motion made by Ms. LaMarr, and seconded by Mr. Borowy, the Authority voted to approve the following resolutions related to the Application:

1. Recommendation to submit to Application to RPB:

RESOLVED, that the Authority hereby accepts the Application, dated February 22, 2024 for the purchase of Assets, of "Target Three" a Confidential Protection Plan Company, as a completed application, substantially in the form submitted to this meeting, and authorizes filing said Application with the Representative Policy Board ("RPB"); and

FURTHER RESOLVED, if approved by the RPB, that the President & Chief Executive Officer of the Regional Water Authority and the Vice President & Chief Financial Officer (each such person) be, and each of them hereby is, authorized and empowered to take any and all actions necessary to complete the Asset Purchase, including, upon satisfaction of all closing conditions, the execution of the Asset Purchase Agreement, and all such further agreements as appropriate, to effectuate the transactions contemplated within the Application.

2. Application Financing Resolution:

RESOLVED: That the Authority hereby establishes the general terms and provisions of the Authority's Bonds (the "Bonds") which are to be issued under its Water System Revenue Bond Resolution, General Bond Resolution adopted by the Authority and approved by the Representative Policy Board on July 31, 1980, as amended (the "General Bond Resolution").

- 1. The Bonds shall not exceed Three Million Five Hundred Thousand Dollars (\$3,500,000) in aggregate principal amount.
- 2. The Bonds may be issued as obligations in one or more series pursuant to the General Bond Resolution and a supplemental resolution to be adopted by the Authority for each series of Bonds, each of which shall specify the amount of the Bonds, the purposes for which the Bonds are to be issued, the date or dates, maturities, sinking fund installments if any, interest rates, series, denominations, form, redemption prices, security provisions and such other details of the Bonds as the Authority shall determine in accordance with the limits established by the General Bond Resolution and hereby.

- 3. The purposes of the Bonds shall be (I) to finance or refinance a portion of the costs of the acquisition of a protection plan company, (II) to provide funds for deposit to the Capital Contingency Fund and the Debt Reserve Fund, as necessary pursuant to the General Bond Resolution and as permitted by the Internal Revenue Code of 1986, as amended and (III) to pay costs of issuance (the "Project").
- 4. The Bonds may be sold by negotiation as serial or term bonds with stated maturities and may be sold in a private or direct placement to a bank.
- 5. The form of this resolution entitled "Resolution Approving the Proposed Issuance of Bonds" a copy of which shall be filed with the records of the Authority, shall be submitted to the Representative Policy Board for its approval in accordance with Section 22 of Special Act No. 77-98, as amended.

BE IT FURTHER RESOLVED THAT:

- 1. The Authority reasonably expects to incur expenditures (the "Expenditures") in connection with the Project of which a general functional description is provided above. The Authority reasonably expects to reimburse itself for the cost of Expenditures with respect to the Project with the proceeds of tax-exempt debt to be issued by the Authority within eighteen (18) months after the date of any Expenditure or the date the Project is placed in service or abandoned, whichever is later. The maximum principal amount of such debt with respect to the Project is not expected to exceed \$3,500,000.
- 2. Temporary notes of the Authority may be issued by the Authority in the amount of \$3,500,000 in anticipation of the receipt of the proceeds from the sale of such Bonds.

3. Application Motion for Protective Order filed with RPB:

RESOLVED that the Authority authorizes its President and CEO, or the Vice President & Chief Financial Officer, to file a motion and related materials with the Representative Policy Board to request issuance of a protective order to maintain confidential the information to be contained in Appendices A-O, "Confidential Information," of the Application.

Borowy Aye Curseaden Aye LaMarr Aye Ricozzi Aye Sack Aye

At 4:37 p.m., on motion made by Ms. Sack, and seconded by Mr. Curseaden, the Authority voted to adjourn the meeting.

Borowy Aye Curseaden Aye LaMarr Aye Ricozzi Aye Sack Aye

Respectfully submitted, Catherine E. LaMarr, Secretary (R) = Attended remotely.

South Central Connecticut Regional Water Authority Minutes of the February 29, 2024 Special Meeting

A special meeting of the South Central Connecticut Regional Water Authority ("RWA" or "Authority") took place on Thursday, February 29, 2024, via remote access. Chairman Borowy presided.

Present: Authority Members – Messrs. Borowy, Curseaden, Ricozzi, and Mss. LaMarr and Sack Management –Messrs. Bingaman, Hill, Lakshminarayanan, Singh, and Mss. Kowalski Grant & Eisenhofer – Attys. McGee and Vetter Staff – Mrs. Slubowski

Chair Borowy called the meeting to order at 8:02 a.m. On motion made by Ms. LaMarr, and seconded by Mr. Curseaden, the Authority voted to convene in executive session pursuant to C.G.S. Section 1-200(6)(B) to discuss matters pertaining to pending litigation. Present in executive session were Authority members, Messrs. Bingaman, Hill, Lakshminarayanan, Singh, and Attys. McGee and Vetter, and Mss. Kowalski and Slubowski.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

At 8:22 a.m., the Authority came out of executive session. Not votes were taken in, or as a result of, executive session. On motion made by Mr. Ricozzi, and seconded by Ms. LaMarr, the Authority voted to adjourn the meeting.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

Respectfully submitted,
Catherine E. LaMarr. Secretary

South Central Connecticut Regional Water Authority Minutes of the March 13, 2024 Special Meeting

A special meeting of the South Central Connecticut Regional Water Authority ("RWA" or "Authority") took place on Wednesday, March 13, 2024, via remote access. Chairman Borowy presided.

Present: Authority Members – Messrs. Borowy, Curseaden, Ricozzi, and Mss. LaMarr and Sack Management –Messrs. Bingaman, Hill, Lakshminarayanan, Singh, and Mss. Kowalski, Calo and Augur

Grant & Eisenhofer – Atty. Vetter

Staff – Mrs. Slubowski

Chair Borowy called the meeting to order at 8:00 a.m. He reviewed the Safety Moment distributed to members.

At 8:01 a.m., on motion made by Ms. LaMarr, and seconded by Mr. Ricozzi, the Authority voted to convene in executive session pursuant to C.G.S. Section 1-200(6)(B) to discuss matters pertaining to pending litigation. Present in executive session were Authority members, Messrs. Bingaman, Hill, Lakshminarayanan, Singh, Atty. Vetter, and Mss. Kowalski, Calo, Augur and Slubowski.

Borowy Aye
Curseaden Aye
LaMarr Aye
Ricozzi Aye
Sack Absent

At 8:03 a.m., Ms. Sack entered the meeting.

At 8:35 a.m., the Authority came out of executive session.

Ms. LaMarr moved for approval of the following resolution:

RESOLVED that the Authority hereby authorizes management to execute any and all documents related to the settlement agreement, as discussed in executive session, substantially in the form submitted at the meeting.

Mr. Curseaden stated for the record the reasons for his vote in favor of the resolution based on the discussion held in executive session.

Chair Borowy also stated his support of the resolution based on the discussion held in executive session and noted that it was the best option of the alternatives presented for consideration.

Ms. Sack stated her opposition due to the uncertainty of future actions.

After discussion, Mr. Ricozzi seconded the motion, the Chair called for the vote, and a majority of the Authority members voted to approve the resolution as presented:

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Nay

At 8:39 a.m., on motion made by Mr. Curseaden, and seconded by Ms. Sack, the Authority voted to adjourn the meeting.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

Respectfully submitted,

Catherine E. LaMarr, Secretary

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

MEMORANDUM

TO:

David J. Borowy

Kevin J. Curseaden Catherine E. LaMarr

Mario Ricozzi Suzanne C. Sack

Rochelle Kowalski Vice President & Chief Financial Officer

DATE:

March 22, 2024

SUBJECT:

Capital budget authorization request for April 2024

Attached for your meeting on March 28, 2024, is a copy of the resolution authorizing expenditures against the capital improvement budget for April 2024. The amount of the requested authorization, for funds held by the trustee, is \$7,250,000.

This would result in projected expenditures through April 2024 of \$38,213,784 or 66% of the total 2024 fiscal year capital budget, including State and Redevelopment.

Attachment

RESOLVED

That the Vice President & Chief Financial Officer is authorized to submit to the Trustee one or more requisitions in an aggregate amount not to exceed \$7,250,000 for the month of April 2024 for transfer from the Construction Fund for capital expenditures. Each such requisition shall contain or be accompanied by a certificate identifying such requisition and stating that the amount to be withdrawn pursuant to such requisition is a proper charge to the Construction Fund. Such requisitions are approved notwithstanding the fact that amounts to be withdrawn for a particular project may exceed the amount indicated for such month and year in the current Capital Improvement Budget but will not cause the aggregate amount budgeted for fiscal year 2024 for all Capital Improvement Projects to be exceeded. In the absence of the Vice President & Chief Financial Officer, the Controller is authorized to sign in her place.



South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020 http://www.rwater.com

TO: David J. Borowy

Kevin J. Curseaden Catherine E. LaMarr

Mario Ricozzi Suzanne C. Sack

COPY TO: Larry L. Bingaman

FROM: Rochelle Kowalski

DATE: March 22, 2024

SUBJECT: Capital Budget Transfers

The status of all capital projects is reviewed on a monthly basis. In an effort to obtain efficiencies in our capital program, any anticipated unspent funds are reallocated to support reprioritized projects or existing projects. Included in these amendments are projects and programs on the prioritization matrix that are being accelerated. Below is a summary of the attached capital budget transfers and amendments.

	Available Funds	Reallocation of Project/Funds
Spring Street Pump Station Replacement	\$250,000	Watershed Protection
Prospect Dam Improvements	\$350,000	Trucks, Autos & Portable Equipment
Ansonia-Derby Tank	\$50,000	Lake Watrous & Lake Glen Aeration System Improvements
Ansonia-Derby Tank	\$80,000	Bridge Refurbishment Program
Ansonia-Derby Tank	\$75,000	Treatment Plant Graphics Upgrades
Ansonia-Derby Tank	\$50,000	Lake Whitney Water Treatment Plant Control Room Upgrades
Ansonia-Derby Tank	\$130,000	West River Water Treatment Plant Backwash Lagoon Piping Replacement
Ansonia-Derby Tank	\$30,000	West River Water Treatment Plant Fuel Tank Replacement
Ansonia-Derby Tank	\$30,000	Lake Saltonstall Water Treatment Plant Settling Basin Safety Improvements
Ansonia-Derby Tank	\$128,000	MARS 2400 Test Bench Upgrades
Ansonia-Derby Tank	\$80,000	SCADA Upgrades

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	3/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B2	24-28	Mar/24
Requested By:	John Triana			

Transfer From: Account Number:		
Project Description: Spring Street P	ump Station	
A) Original Budget	\$	1,000,000
B) Total Previous Transfers (In or Out)	\$	536,750
C) This Transfer	\$	250,000
D) Revised Budget (A+/-B-C)	\$	213,250
E) Estimated Project Costs	\$	65,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$	148,250
Explanation why funds are available:		
Project expenditures for FY 2024 will be under budget.		

001-000-107110-000100	
33.333 13/113 333133	
Watershed Protection	
	\$ 100,000
	\$ _
	\$ 100,000
	\$ 250,000
	\$ 350,000
	001-000-107110-000100 Watershed Protection \$ \$ \$ \$ \$ \$ \$

Explanation why funds are needed:

This amendment will fund the purchase of the 78 acre Bowman property in Cheshire. This purchase has been approved by the Board. Total cost associated with the purchase of the property is \$350,000.

Approvals As Required By Type	Signature	Date		
Requesting Vice President/Director	approved at CMC	3/18/2024		
2) Donor Vice President/Director	approved at CMC	3/18/2024		
3) Vice President - Finance & CFO	approved at CMC	3/18/2024		
4) Chief Executive Officer	larry Bingaman	3/22/2024		
5) Authority Members	Copy of minutes attached if r	Copy of minutes attached if required		

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	3/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Operations	B ₂	24-29	Mar/24
Requested By:	Adam Cox			

Transfer From:		
Account Number:		
Project Description:	rospect Dam Improvements	
A) Original Budget	\$	500,000
B) Total Previous Transfers (In or Out)	\$	-
C) This Transfer	\$	350,000
D) Revised Budget (A+/-B-C)	\$	150,000
E) Estimated Project Costs	\$	88,000
F) Remaining Funds Available for Transfer, if any (D-E	\$	62,000
Explanation why funds are quallable.		

Explanation why funds are available:

As a result of delays related to obtaining the necessary permits from the Connecticut Department of Energy & Environmental Protection, project expenditures will be under budget for FY 2024. The project has been rebudgeted for FY 2025.

001-000-107192-104087 Trucks, Autos & Portable Equipment		
		nt
	\$	1,400,000
	\$	569,000
	\$	1,969,000
	\$	350,000
	\$	2,319,000

Explanation why funds are needed:

This amendment will accelerate the purchase of 6 pick up trucks and 2 SUVs originally planned for FY 2025.

Approvals As Required By Type	Signature	Date	
Requesting Vice President/Director	approved at CMC	3/18/2024	
Donor Vice President/Director	approved at CMC	3/18/2024	
3) Vice President - Finance & CFO	approved at CMC	3/18/2024	
4) Chief Executive Officer	Larry Bingaman	3/22/2024	
5) Authority Members	Copy of minutes attached if required		

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	03/18/2024	Туре	Log	Mo/Yr
	Engineering &			
Requesting Division:	Environmental Services	B1	24-30	Mar/24
Requested By:	Orville Kelly			

001-000-107142-170	301	
Ansonia Derby Tank		
	\$	1,315,000
	\$	890,000
	\$	50,000
	\$	2,155,000
	\$	1,485,865
()	\$	669,135
		\$ \$ \$ \$ \$

Fransfer To:			
Account Number:	To be created		
	Lake Watrous & Lake Glen Aeration System		/stem
Project Description:	Improvements		
A) Original Budget		\$	
B) Previous Transfers (In or Out)		\$	-
C) Revised Budget (A+/-B)		\$	-
D) Amount to be Transferred		\$	50,000
E) Proposed Revised Budget (C+D)		\$	50,000

Explanation why funds are needed:

This amendment will accelerate the design of this planned FY 2025 project to improve the aeration systems at the Lake Glen and Lake Watrous reservoirs in Woodbridge.

Approvals As Required By Type	Signature	Date	
Requesting Vice President/Director	approved at CMC	03/18/2024	
Donor Vice President/Director	approved at CMC	03/18/2024	
3) Vice President - Finance & CFO	approved at CMC	03/18/2024	
4) Chief Executive Officer			
5) Authority Members	Copy of minutes attached if required		

Request Date:	03/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B1	24-31	Mar/24
Requested By:	Orville Kelly			

001-000-107142-170	301	
Ansonia Derby Tank		
	\$	1,315,000
	\$	840,000
	\$	80,000
	\$	2,075,000
	\$	1,485,865
	\$	589,135
	001-000-107142-170 Ansonia Derby Tank	\$ \$ \$ \$

Fransfer To:		
Account Number:	001-000-107112-116512	
Project Description:	Bridge Refurbishments	
A) Original Budget		\$ 50,000
B) Previous Transfers (In or Out)		\$ 70,000
C) Revised Budget (A+/-B)		\$ 120,000
D) Amount to be Transferred		\$ 80,000
E) Proposed Revised Budget (C+D)		\$ 200,000

Explanation why funds are needed:

This amendment will accelerate rehabilitation work planned for FY 2025 on bridges on Authority property. These bridges are used by employees, subcontractors, and loggers, as well as by firewood and recreational permit holders. Total cost of work to be completed in FY 2024 is estimated at \$200,000.

Approvals As Required By Type	Signature	Date	
Requesting Vice President/Director	approved at CMC	03/18/2024	
Donor Vice President/Director	approved at CMC	03/18/2024	
3) Vice President - Finance & CFO	approved at CMC	03/18/2024	
4) Chief Executive Officer			
5) Authority Members	Copy of minutes attached if required		

Request Date:	03/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Operations	B1	24-32	Mar/24
Requested By:	Patrick Keough			

001-000-107142-170301	
onia Derby Tank	
\$	1,315,000
\$	760,000
\$	75,000
\$	2,000,000
\$	1,485,865
\$	514,135
	onia Derby Tank \$ \$ \$ \$ \$ \$

Transfer To:		
Account Number:	001-000-107132-000018	
Desired Description	T	
Project Description:	Treatment Plant Graphics Upgra	des
A) Original Budget	\$	600,000
B) Previous Transfers (In or Out)	\$	150,000
C) Revised Budget (A+/-B)	\$	750,000
D) Amount to be Transferred	\$	75,000
E) Proposed Revised Budget (C+D)	\$	825,000

Explanation why funds are needed:

As a result of higher than expected equipment costs, this amendment is necessary to complete this project. This project upgrades the systems at the Treatment Plants to high performance graphics, in line with the graphics at other sites that were upgraded as part of the System-Wide RTU project. The total cost of the project is estimated at \$825,000.

Approvals As Required By Type	Signature	Date	
Requesting Vice President/Director	approved at CMC	03/18/2024	
Donor Vice President/Director	approved at CMC	03/18/2024	
3) Vice President - Finance & CFO	approved at CMC	03/18/2024	
4) Chief Executive Officer			
5) Authority Members	Copy of minutes attached if required		

Request Date:	03/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Operations	B1	24-33	Mar/24
Requested By:	Patrick Keough			

ransfer From: Account Number:	001-000-107142-170301		****
Project Description:	Ansonia Derby Tank		
A) Original Budget		\$	1,315,000
B) Total Previous Transfers (In or Out)		\$	685,000
C) This Transfer		\$	50,000
D) Revised Budget (A+/-B-C)		\$	1,950,000
E) Estimated Project Costs		\$	1,485,865
F) Remaining Funds Available for Transfer, if any (D-E)	\$	464,135
Explanation why funds are available: This project has completed under budget.			

001-000-107132-0660	20	
Lake Whitney Water	Freatment Plant	Control Room
Upgrades		
	\$	-
	\$	115,000
	\$	115,000
	\$	50,000
	\$	165,000
	Lake Whitney Water	oo1-oo0-107132-066020 Lake Whitney Water Treatment Plant Upgrades \$ \$ \$ \$ \$ \$

Explanation why funds are needed:

As a result of higher than expected equipment costs, this amendment is necessary to complete this project. This project upgrades the redundant control room at the Lake Whitney Water Treatment Plant, which will consist of three work stations to allow operators the same functionality as the main control room at 90 Sargent Drive. Total cost of the project is estimated at \$165,000.

Approvals As Required By Type	Signature	Date	
Requesting Vice President/Director	approved at CMC	03/18/2024	
2) Donor Vice President/Director	approved at CMC	03/18/2024	
3) Vice President - Finance & CFO	approved at CMC	03/18/2024	
4) Chief Executive Officer			
5) Authority Members	Copy of minutes attached if required		

Request Date:	3/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B1	24-34	Mar/24
Requested By:	Orville Kelly			

Transfer From: Account Number:		
Project Description: Ansonia Derby	Tank	
A) Original Budget	\$	1,315,000
B) Total Previous Transfers (In or Out)	\$	635,000
C) This Transfer	\$	130,000
D) Revised Budget (A+/-B-C)	\$	1,820,000
E) Estimated Project Costs	\$	1,485,865
F) Remaining Funds Available for Transfer, if any (D-E)	\$	334,135
Explanation why funds are available: This project has completed under budget.		

Transfer To:			
Account Number:	To be created		
	West River Water Treatment Plant Backwash		
Project Description:	Lagoon Piping		
A) Original Budget		\$	-
B) Previous Transfers (In or Out)		\$	-
C) Revised Budget (A+/-B)		\$	-
D) Amount to be Transferred		\$	130,000
E) Proposed Revised Budget (C+D)		\$	130,000

Explanation why funds are needed:

This amendment will fund the replacement of existing concrete reinforced backwash/sludge lagoon pipes with cement-lined ductile iron pipe, excavations and restoration. The existing pipe is showing section loss, delamination, and exposed reinforcement due to age, exposure to elements and corrosive environmental conditions. This work was identified during construction of the DAF project. Total cost of this work is estimated at \$130,000.

Approvals As Required By Type	Signature	Date	
Requesting Vice President/Director	approved at CMC	3/18/2024	
2) Donor Vice President/Director	approved at CMC	3/18/2024	
3) Vice President - Finance & CFO	approved at CMC	3/18/2024	
4) Chief Executive Officer	larry Bingaman	3/22/2024	
5) Authority Members	Copy of minutes attached if required		

Request Date:	03/18/2024	Туре	Log	Mo/Yr
Posucating Division:	Engineering & Environmental Services	n.		80 m m/m a
Requesting Division:	Environmental Services	B1	24-35	Mar/24
Requested By:	Orville Kelly			

Transfer From: Account Number:	001-000-107142-170	301	
7 COOURT HUMBON	001 000 10/142 1/0	701	
Project Description:	Ansonia Derby Tank		
A) Original Budget		\$	1,315,000
B) Total Previous Transfers (In or Out)		\$	505,000
C) This Transfer		\$	30,000
D) Revised Budget (A+/-B-C)		\$	1,790,000
E) Estimated Project Costs		\$	1,485,865
F) Remaining Funds Available for Transfer, if any (D-E)	\$	304,135
Explanation why funds are available:			
This project has completed under budget.			
£			

Transfer To:			
Account Number:	To be created		
	West River Water Treatment Plant Fuel Tank		el Tank
Project Description:	Replacement		
A) Original Budget		\$	*
B) Previous Transfers (In or Out)		\$	•
C) Revised Budget (A+/-B)		\$	-
D) Amount to be Transferred		\$	30,000
E) Proposed Revised Budget (C+D)		\$	30,000

Explanation why funds are needed:

This amendment will fund the acceleration of the design of this planned FY 2025 project to upgrade the 500/500-gallon gasoline and diesel ConVault at the West River Water Treatment Plant. This tank reaches the end of its useful life in FY 2025. It will be replaced with a dual 1,000/1,000-gallon gasoline/diesel tank. This increased storage volume will allow for less frequent deliveries and more resilience during times of emergency.

Approvals As Required By Type	Signature	Date	
Requesting Vice President/Director	approved at CMC	03/18/2024	
Donor Vice President/Director	approved at CMC	03/18/2024	
3) Vice President - Finance & CFO	approved at CMC	03/18/2024	
4) Chief Executive Officer			
5) Authority Members	Copy of minutes attached if required		

Request Date:	03/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B1	24-36	Mar/24
Requested By:	Orville Kelly			

Transfer From:		
Account Number: 00	01-000-107142-170301	
Project Description: Ansonia	Derby Tank	
A) Original Budget	\$	1,315,000
B) Total Previous Transfers (In or Out)	\$	475,000
C) This Transfer	\$	30,000
D) Revised Budget (A+/-B-C)	\$	1,760,000
E) Estimated Project Costs	\$	1,485,865
F) Remaining Funds Available for Transfer, if any (D-E)	\$	274,135
Explanation why funds are available:		
This project has completed under budget.		

ransfer To: Account Number:	To be created		
Project Description:	Lake Saltonstall Water Treatment Plant Sett Basin Safety Improvements		nt Settling
A) Original Budget		\$	-
B) Previous Transfers (In or Out)		\$	-
C) Revised Budget (A+/-B)		\$	-
D) Amount to be Transferred		\$	30,000
E) Proposed Revised Budget (C+D)		\$	30,000

Explanation why funds are needed:

This amendment will fund the installation of a platform and safety hoist system at the settling basin to eliminate safety hazards and provide staff means of safely maintaining and replacing the sludge rake chain and gear system. Total cost of these improvements is estimated at \$30,000.

Approvals As Required By Type	Signature	Date	
Requesting Vice President/Director	approved at CMC	03/18/2024	
Donor Vice President/Director	approved at CMC	03/18/2024	
3) Vice President - Finance & CFO	approved at CMC	03/18/2024	
4) Chief Executive Officer			
5) Authority Members	Copy of minutes attached if required		

Request Date:	3/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Operations	B1	24-37	Mar/24
Requested By:	Bryan McLean			

Transfer From: Account Number:		
Project Description: Anso	onia Derby Tank	
A) Original Budget	\$	1,315,00
B) Total Previous Transfers (In or Out)	\$	445,00
C) This Transfer	; \$	128,00
D) Revised Budget (A+/-B-C)	\$	1,632,00
E) Estimated Project Costs	\$	1,485,86
F) Remaining Funds Available for Transfer, if any (D-E)	\$	146,13
Explanation why funds are available: This project has completed under budget.		

ransfer To:			
Account Number:	To be created		
Project Description:	MARS 2400 Meter Te	st Bench Upgr	ades
A) Original Budget		\$	-
B) Previous Transfers (In or Out)		\$	-
C) Revised Budget (A+/-B)		\$	-
D) Amount to be Transferred		\$	128,000
E) Proposed Revised Budget (C+D)		\$	128,000

Explanation why funds are needed:

This amendment will fund the upgrade of the existing MARS meter test bench with an upgraded MARS Scale Instrument with universal compatibility and a new computer server with the latest version of the windows operating system housed in a Nema-Rated enclosure. Total cost of the upgrade is \$128,000.

Approvals As Required By Type	Signature	Date				
Requesting Vice President/Director	approved at CMC	3/18/2024				
Donor Vice President/Director	approved at CMC	3/18/2024				
3) Vice President - Finance & CFO	approved at CMC	3/18/2024				
4) Chief Executive Officer	larry Bingaman	3/22/2024				
5) Authority Members	Copy of minutes attached if	required				

Request Date:	03/18/2024	Туре	Log	Mo/Yr
Requesting Division:	Operations	B1	24-38	Mar/24
Requested By:	Bryan McLean			

Transfer From: Account Number:	001-000-107142-17030	01	
Project Description:	Ansonia Derby Tank		
A) Original Budget		\$	1,315,000
B) Total Previous Transfers (In or Out)		\$	317,000
C) This Transfer		\$	80,000
D) Revised Budget (A+/-B-C)		\$	1,552,000
E) Estimated Project Costs		\$	1,485,865
F) Remaining Funds Available for Transfer, if any (D-E)	\$	66,135
Explanation why funds are available: This project has completed under budget.			

Fransfer To:		
Account Number:	001-000-107181-104051	
Project Description:	SCADA Upgrades	
A) Original Budget		\$ 120,000
B) Previous Transfers (In or Out)		\$ +
C) Revised Budget (A+/-B)		\$ 120,000
D) Amount to be Transferred		\$ 80,000
E) Proposed Revised Budget (C+D)		\$ 200,000

Explanation why funds are needed:

This amendment will fund the acceleration of upgrades to hardware and software necessary for the operation of the distribution system planned for FY 2025.

Approvals As Required By Type	Signature	Date
Requesting Vice President/Director	approved at CMC	03/18/2024
Donor Vice President/Director	approved at CMC	03/18/2024
3) Vice President - Finance & CFO	approved at CMC	03/18/2024
4) Chief Executive Officer		
5) Authority Members	required	

South Central Regional Water Authority

16,861 \$

16,962 \$

18,168 \$

18,838 \$

Analysis of Accounts Receivable ("A/R") (\$000 omitted)

Total Gross A/R plus interest

Total Accounts Receivable A	ging (in days)												
		Feb	Jan	Dec	Nov	Oct	Sept	Aug	Jul	June	May	April	March	Feb
		2024	2024	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023
Under 30	\$	6,386	\$ 6,231	\$ 6,728	\$ 7,585	\$ 6,745	\$ 8,369	\$ 6,504	\$ 8,725	\$ 7,293	\$ 5,586	\$ 6,922	\$ 4,954	\$ 5,926
31-60		1,316	1,411	1,976	1,888	1,591	1,568	1,857	1,823	1,183	1,498	1,513	1,615	1,865
61-90		740	665	935	775	620	783	592	543	650	498	703	786	1,062
91-180		1,357	1,349	1,168	1,062	1,085	1,120	1,060	1,162	1,085	1,171	1,111	1,301	1,583
181-360		1,109	1,217	1,208	1,272	1,320	1,338	1,453	1,393	1,295	1,452	1,458	1,591	1,680
More than 1 year		4,273	4,385	4,462	4,560	4,787	4,815	4,845	4,908	4,682	4,676	4,864	5,036	5,263
Sub Total		15,181	15,258	16,477	17,142	16,148	17,993	16,311	18,554	16,188	14,881	16,571	15,283	17,379
Interest due		1,680	1,704	1,691	1,696	1,703	1,690	1,701	1,681	1,633	1,618	1,627	1,668	1,699

17,851 \$

Aged Accounts Receivable	Focus	of Collecti	on I	Efforts													
		Feb		Jan	Dec	Nov	Oct	S	Sept	Aug	Jul	June	May	April	March		Feb
Greater than 60 days:		2024		2024	2023	2023	2023	2	2023	2023	2023	2023	2023	2023	2023		2023
A/R	\$	8,940	\$	9,211	\$ 9,249	\$ 9,141	\$ 9,270 \$	6	9,498	\$ 9,380	\$ 9,431	\$ 9,116	\$ 9,154	\$ 9,509	\$10,121	\$	11,020
Less: Multi-Tenants		(1,852)		(2,044)	(2,061)	(1,752)	(2,106)		(2,415)	(2,398)	(2,412)	(2,035)	(2,435)	(2,868)	(2,705)	1	(2,806)
Receiverships***		(2,121)		(2,308)	(2,089)	(2,186)	(2,135)		(1,996)	(1,968)	(2,004)	(1,919)	(1,834)	(1,941)	(1,932)	1	(2,013)
Liens		(1,734)		(1,741)	(1,740)	(1,512)	(1,423)		(1,357)	(1,446)	(1,457)	(1,423)	(1,583)	(1,703)	(1,778))	(1,793)
Total	\$	3,233	\$	3,118	\$ 3,359	\$ 3,691	\$ 3,606 \$	6	3,730	\$ 3,568	\$ 3,558	\$ 3,739	\$ 3,302	\$ 2,997	\$ 3,706	\$	4,408
		36%		34%	36%	40%	39%		39%	38%	38%	41%	36%	 32%	37%		40%

19,683 \$

18,012 \$

20,235 \$

17,821 \$

16,499 \$

18,198 \$16,951 \$

19,078

Collection Efforts																	
		Feb	Jan	Dec		Nov	Oct	Sept	Aug	Jul	June	May	1	April	Ma	arch	Feb
	2	2024	2024	2023	:	2023	2023	2023	2023	2023	2023	2023	:	2023	20	023	2023
Shuts *	\$	120	\$ 136	\$ 70	\$	267	\$ 118	\$ 68	\$ 55	\$ 75	\$ 65	\$ 115	\$	95	\$	167	\$ 48
Red Tags **		-	-	-		-	-	3	5	3	17	-		-		-	-
Receivers		45	63	41		49	53	72	33	24	33	47		60		48	71
Top 100 Collection Calls		6	485	103		50	-	7	28	29	20	5		21		41	25
Other (1)		956	541	917		729	1,152	834	865	940	993	1,177		1,507]	1,517	1,429
Total	\$	1,127	\$ 1,225	\$ 1,131	\$	1,095	\$ 1,323	\$ 984	\$ 986	\$ 1,071	\$ 1,128	\$ 1,344	\$	1,683	\$ 1	1,773	\$ 1,573
* Number of shuts		272	330	197		267	377	170	129	199	134	328		212		292	106
** Number of Red tags		-	-	-		-	-	9	22	15	28	-					-

MEMORANDUM

TO:

David J. Borowy Kevin J. Curseaden Catherine E. LaMarr Mario Ricozzi Suzanne C. Sack

FROM: Larry Bingaman

DATE: March 28, 2024

SUBJECT: Key Performance Indicator (KPI) Report for Fiscal 2024 Third Quarter (December 2023 – February 2024)

Attached is the Key Performance Indicator (KPI) Report for Fiscal 2023 Third Quarter (December 2023 – February 2024).

Fiscal 2024 KPI's are tracked quarterly and are essentially on target.

All initiatives sustain key strategies that connect back to the 2025 Strategic Plan and Fiscal 2024 objectives and are based on the four perspectives of the Balanced Scorecard.

Attachment

>118% Coverage

96% of Capital Budget

\$750,000 in Savings

\$7.4M in Revenue

100% Compliance

100MG Reduction

As a result of employee efforts to eliminate non-essential and discretionary spending given

the economic challenges associated with last year's wet weather and lower production, we

Cross-functional workgroup continuing to identify and implement operating efficiencies

expansion, lab enhancements, M&A and partnership opportunities. We are projecting to

There were no near-misses for THMs and HAAs during our last compliance sampling period.

Approximate 93.7 millic Confidential Information - For Board Use Only - Do not Redistribute Page 45 of 66 I will

DBP research and management activities are ongoing. We are projecting to meet this

result in higher identification of leaks. We are projecting to meet this target.

and savings. To date, we have realized approximately \$620,000 in savings. We are

Continuing to advance four-pillar strategy, which includes WellSafe and PipeSafe

are projecting to meet or exceed this target.

We are projecting to meet this target.

projecting to meet this target.

meet this target.

target.

Ensure that at least 96% of capital budget benefits customers.

Identify at least \$750,000 in annualized operating efficiencies

Achieve commercial net revenues of \$7.4M in FY24 to support

Maintain 100% compliance with drinking water standards by

ensuring that 90% of disinfection by-product tests are at least

Reduce unaccounted for water leakage by 100MG, resulting in

10% below maximum drinking water thresholds.

Meet 118% coverage with no shortfall.

overall target of \$9.2M for FY25.

savings of approximately \$700,000.

Cash Collections

Capital Efficiency

Operating Efficiency

Commercial Services Revenue

Water Quality

Unaccounted for Water

Global

Global

Global

Executive

Executive

Executive

and savings.

Representative Policy Board Dashboard Metric - 3Q FY24

Metrics	Quarter ended 02/28/23 (3Q FY 2023)	Quarter ended 08/31/23 (1Q FY 2024)	Quarter ended 11/30/23 (2Q FY 2024)	Quarter ended 2/28/24 (3Q FY 2024)
Financial Metrics				
Coverage	Budget: 1.14 w/o draw	Budget: 1.14 w/o draw	Budget: 1.14 w/o draw	Budget: 1.14 w/o draw
Coverage	Projected: 1.26 w/o draw	Projected: 1.14 w/o draw	Projected: 1.16 w/o draw	Projected: 1.20 w/o draw
Draw Requirement	Budget: \$0 million	Budget: \$0 million	Budget: \$0 million	Budget: \$0 million
	Projected: \$0 million	Projected: \$0 million	Projected: \$0 million	Projected: \$0 million
	Budget: \$30.755 million	Budget: \$52.520 million	Budget: \$52.520 million	Budget: \$52.520 million
Capital Expenditures to Budget (Note 1)	Result: \$24.455 million/54.4% of total fiscal year budget	Result: \$8.032 million/15.3% of total fiscal year budget	Result: \$17.021 million/32.43% of total fiscal year budget	Result: \$25.219 million/48.02% of total fiscal year budget
	Feb 2020: \$6,659,551	Feb 2020: \$6,659,551	Feb 2020: \$6,659,551	Feb 2020: \$6,659,551
Aged Account Receivables - Total Water (Note 2)	Feb. 2023: \$8,682,202 (+30.4%)	Aug 2023 : \$7,137,670 (+7.2%)	Nov. 2023 : \$6,744,597 (1.3%)	Feb. 2024 : \$6,565,554 (-1.4%)
	Feb 2020: \$5,833,160	Feb 2020: \$5,833,160	Feb 2020: \$5,833,160	Feb 2020: \$5,833,160
Aged Account Receivables - Residential (Note 2)	Feb 2023: \$8,135,230 (+39.5%)	August 2023 : \$6,755,012 (+15.8%)	Nov. 2023 : \$6,353,667 (+8.9%)	Feb. 2024 : \$5,935,013 (+1.8%)
Pension Market Values (Note 3)	Feb. Mkt Value: \$64,571,575	Aug 2023 Mkt. Value: \$68,995,451	Nov 2023 Mkt. Value \$69,091,124	Feb 2024 Mkt. Value \$73,506,054
	Dec 2022 Mkt. Value: \$63,735,939	June 2023 Mkt. Value: \$68,894,215	Sept. 2023 Mkt. Value: 66,646,763	Dec 2023 Mkt. Value: \$72,063,393
	Dec Return: Negative 12.85 %	June Return: 8.85% Cal	Sept Return: 3.49% Cal/.17% Fiscal	Dec. Return: 12.13%Cal/8.54% Fiscal
		<u> </u>		

Representative Policy Board Dashboard Metric - 3Q FY24

Metrics	Quarter ended 02/28/23 (3Q FY 2023)	Quarter ended 08/31/23 (1Q FY 2024)	Quarter ended 11/30/23 (2Q FY 2024)	Quarter ended 2/28/24 (3Q FY 2024)
System Metrics				
Average Daily Production (Draft) to Budget (MGD)/Prior	Prior Year: 44.734 MGD	Prior Year: 55.730 MGD	Prior Year: 48.344 MGD	Prior Year: 44.788 MGD
Year (MGD)	Result: 44.788 MGD	Result: 49.111 MGD	Result: 45.669 MGD	Result: 43.255 MGD
	Target: 100%	Target: 100%	Target: 100%	Target: 100%
Disinfection By-products	Result: 100 %*	Result: 100%*	Result: 100%*	Result: 100%*
	* As of Dec. 31, 2022, updated	* As of June 30, 2023, updated	* As of Sept, 2023, updated	* As of Dec 21, 2023, updated
Net Unaccounted For Water	Target: 10.0%	Target: 10.0%	Target: 10.0%	Target: 10.0%
(annualized)	Result: 11.72% for the annualized	Result: 11.65% for the annualized	Result: 11.41% net for the annualized	Result: 12.08% net for the annualized
	period of Dec. 2021 to Nov. 2022	period of June 2022 to May 2023	period of Sept 2022 to Aug 2023	period of Dec 2022 to Nov 2023
Service Disruptions (Notes 4 and 5): Due to Main Breaks				
Number of Disruptions	Result: 22	Result: 4	Result: 10	Result: 21
Number of Customers Impacted	Result: 241	Result: 78	Result: 140	Result: 453
Ave. Desired Contents on the Motor (form)	Target: 6	Target: 6	Target: 6	Target: 6
Avg. Period Customers are w/o Water (hrs.)	Result: 3.7	Result: 3.44	Result: 3.63	Result: 5.4
Water Quality (Notes 5 and 6): Discolored Water - System/Hydraulics				
Number of Complaints	Result: 92	Result: 105	Result: 154	Result: 287

Notes:

- Note 1: Excludes State and Redevelopment, Growth Fund, and contingency/reserve. Percentage is of fiscal year budget
- Note 2: Reflects aged receivables over 90 days total water and total residential. Comparison is to pre-pandemic level
- Note 3: Fiscal year-end based on audited financials. Other quarters based on latest available reports and net returns
- Note 4: This metric may be later expanded to other types of service disruptions with the same statistics
- Note 5: For fiscal 2023 reflect quarterly information. In fiscal 2024, can be adjusted to reflect fiscal year-to-date
- Note 6: This metric may be later expanded to include time to resolve and time to respond w/associated targets



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

To: Authority Environmental, Health & Safety Committee

David J. Borowy Kevin J. Curseaden Catherine E. LaMarr

Mario Ricozzi Suzanne C. Sack

Cc: Larry Bingaman, President & CEO

Sunny Lakshminarayanan, VP, EES

From: Nicole Smith, Natural Resources Analyst

Date: March 11, 2024

Subject: Annual Archery Hunt Update

Update:

The annual archery hunt to exclude deer from areas where forestry regeneration is desired began on October 28, 2023 and ended on November 30, 2023. The scouting period before the hunt took place from October 7, 2023 until October 16, 2023 from 8:00am to 4:30pm. There was no hunting on Sundays although we did permit hunters to scout on Sundays during the pre-hunt scouting period. Hunting hours were from 4:30am until 2:00pm Monday to Saturday. This year we had 164 participants spread over four properties, Gaillard, Bethany, Prospect, and Ansonia/Seymour. Hunters harvested a total of 54 deer this season with 21 does and 33 bucks. The majority of the deer were harvested at the Gaillard property. The post hunt surveys were returned to me by January 31, 2024 and the results were summarized and sent to the Department of Public Health as per the requirements of the permit on February 1, 2024.

Here are the results of the hunt broken down by property, summarized in table form:

Hunting Season Estimated Effort Brief Summary 2023

Surveys due Wednesday, January 31, 2023

Results - 87% return rate of surveys

Property	Hunters	Returned Surveys	Total Days Scouting	Avg. Days Scouting	Total Days Hunting	Avg. Days Hunting	Total Hours Hunting	Avg. hours hunting/day
North Bran	114	100	226.5	2.27	806	8.14	4205	4.93
Bethany	23	18	23	1.5	59	3.67	250.5	3.35
Prospect	19	18	40	2.22	182	10.11	784.5	4.41
Ansonia	8	7	11	1.38	53	6.63	263	4.94
Total	164	143	300.5	XXXX	1,100	xxxx	5,503	XXXX

2023 Deer Harvest by Area								
Permits	Doe	Buck	Total					
114	15	24	39					
23	5	2	7					
	1	7	8					
	0	0	0					
			54					
	Permits	Permits Doe 114 15 23 5 19 1 8 0	Permits Doe Buck 114 15 24 23 5 2 19 1 7 8 0 0					

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

TO:

David J. Borowy

Kevin J. Curseaden Catherine E. LaMarr

Mario Ricozzi Suzanne C. Sack

COPY TO:

Larry L. Bingaman

FROM:

Rochelle Kowalski

Vice President & Chief Financial Officer

DATE:

March 22, 2024

SUBJECT:

Quarterly financial statements for fiscal year 2024 (ending May 31, 2024)

Attached are the following financial reports regarding the third quarter of fiscal year 2024. i.e., the quarter ended February 29, 2024:

- Statements of net position as of February 29, 2024 and February 28, 2023;
- Schedules A-1 & A-2: Statements of revenues, expenses and changes in net position as of February 29, 2024, maintenance test, and commentary;
- Schedule B: Operating and maintenance expenses;
- Schedule C: Capital budget report;
- Schedule D: Investment earnings report comparison of investment rates of return

The reports bulleted above incorporate the Authority's experience from June 2023 through February 2024. For the remainder of fiscal year 2024, the reports include the projections shown on schedules A-2 and B which use the assumptions explained below.



Schedule A-2: Statements of Revenues, Expenses and Changes in Net Position

Section of page entitled "Nine Months Ended February 29"

The figures shown present June through February 29 as well as comparative budget vs. actual results for the nine months ended February 29, 2024.

Section of page entitled 'Year Ending May 31, 2024"

The "budget" column is the budget for fiscal year 2024, as approved by the Five-Member Authority.

Assumption 1

The column labeled Assumption 1 presents earned metered water revenues that reflect nine months (June through February 2024) of consumption and three months of budgeted consumption for (March 2024 through May 2024).

Other revenues and expenses shown in this column reflect nine months of results and three months, as projected.

Assumption 2

The column labeled *Assumption 2* projects consumption for the months of March 2024 through May 2024 at 5% below budget. Operating expense for "pump power" and chemicals for these same months is adjusted to reflect the 5% decrease.

Assumption 3

The column labeled Assumption 3 projects consumption for the months of March 2024 through May 2024 at 10% below budget. Operating expense for "pump power" and chemicals for these same months is adjusted to reflect the 10% decrease.

Section of page entitled "Maintenance Test"

The maintenance test reflects the same three assumptions described above except that water sales are not accrued revenue, but cash collections from June through February 2024, plus projected cash collections for March 2024 through May 2024. Management assumes that the billings are collected over the course of twelve months.



Schedule B: Operating and Maintenance Expense

This schedule provides details of the operating and maintenance expense through the third quarter of fiscal year 2024, as well as projections for March 2024 through May 2024 under the three assumptions presented above.

Schedule C: Capital Budget Report

This schedule shows capital expenditures for June through February 2024, as well as projections for the full fiscal year 2024.

Schedule D: Interest Earned

Compared here are "budgeted" versus "actual" interest rates earned on the Authority's invested funds.

Attachments

REGIONAL WATER AUTHORITY STATEMENTS OF NET POSITION AS OF FEBRUARY 29, 2024 AND 2023

Assets	FY 2024	FY 2023	Y/Y Variance
Utility plant			
Property, plant and equipment in servi	\$ 985,821,575	\$ 941,762,812	\$ 44,058,763
Accumulated depreciation	(442,613,386)	(419,981,853)	(22,631,533)
Utility plant in service	543,208,189	521,780,959	21,427,229
Land	28,038,091	27,993,743	44,348
Construction work in progress	34,757,695	38,344,541	(3,586,846)
Total utility plant, net	606,003,974	588,119,242	17,884,732
Nonutility land, at cost	65,474,263	64,983,522	490,741
Goodwill	10,444,751	10,693,435	(248,685)
Current assets			
Cash and cash equivalents	63,872,354	61,481,229	2,391,125
Investments	-	-	-
Accounts receivable, less allowance for			
doubtful accounts	11,453,371	14,070,030	(2,616,659)
Accrued revenue	8,633,061	8,448,779	184,282
Accrued interest receivable	257,230	195,188	62,042
Materials and supplies	3,144,500	2,726,706	417,794
Prepaid expenses and other assets	5,696,154	5,438,327	257,827
Total current assets	93,056,670	92,360,259	696,411
Note Receivable	500,000	500,000	-
Lease Receivable	1,359,662	1,484,773	(125,111)
Restricted assets	135,187,565	130,806,824	4,380,741
Regulatory assets	9,080,429	9,255,497	(175,068)
Total assets	921,107,314	898,203,553	22,903,761
Deferred Outflows of Resources			
Deferred charge on refunding	13,137,633	14,326,660	(1,189,027)
Deferred charge on pension plans	4,492,530	1,950,394	2,542,136
Deferred charge on OPEB plans	1,733,955	1,509,878	224,077
Total	\$ 940,471,432	\$ 915,990,485	\$ 24,480,947

Liabilities and Net Assets		FY 2024	FY 2023		Y/Y Variance	
Liabilities						
Revenue bonds payable, less current portion	\$	483,285,000	\$	489,365,000	\$	(6,080,000)
Net premiums and discounts from revenue bonds paya	3	40,739,501		43,437,876		(2,698,376)
DWSRF loans payable, less current portion		24,121,728		24,398,980		(277,252)
Net pension liability		17,949,051		16,601,369		1,347,682
Net OPEB obligation		15,716,868		17,176,905		(1,460,037)
Lease Liability		90,065		119,570		(29,505)
Total noncurrent liabilities		581,902,212		591,099,700		(9,197,488)
Current liabilities						
Current portion of revenue bonds payable		23,905,000		22,565,000		1,340,000
Current portion of DWSRF loans payable		1,497,342		1,395,417		101,924
Accounts payable		3,878,395		3,976,423		(98,028)
Notes payable		50,500		50,500		-
Customer deposits and advances		1,617,904		1,591,293		26,610
Current Lease Liability		29,505		29,505		-
Other accrued liabilities		8,428,455		7,718,360		710,095
Total current liabilities		39,407,100		37,326,498		2,080,602
Liabilities payable from restricted assets						
Accounts payable for construction		3,042,829		2,034,311		1,008,517
Accrued interest payable		1,784,755		1,789,452		(4,697)
Customer deposits and advances		1,761,117		1,368,607		392,510
Total liabilities payable from restricted assets		6,588,700		5,192,370		1,396,330
Other liabilities				5,648		(5,648)
Total liabilities		627,898,013		633,624,217		(5,726,204)
Deferred inflows of resources						
Deferred inflows related to pensions		185,277		-		185,277
Deferred inflows related to OPEB		3,477,429		3,172,430		304,998
Deferred inflows related to Leases		1,419,574		1,513,930		(94,356)
Net Position						
Invested in capital assets, net of related debt		111,793,598		92,376,347		19,417,252
Restricted assets		128,321,950		119,659,639		8,662,310
Unrestricted assets		67,375,592		65,643,922		1,731,670
Total net assets		307,491,140		277,679,908		29,811,232
Total liabilities and net assets	\$	940,471,432	\$	915,990,485	\$	24,480,947

SCHEDULE A-1 - COMMENTARY

REGIONAL WATER AUTHORITY REVIEW OF FINANCIAL DATA February 29, 2024 (FY 2024)

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

Operating Revenues

FY24 revenue for water, including wholesale and fire service, is under budget by \$2,823k (approx. 2.8%). Metered water revenue is under budget by \$2,828k (approx. 3.1%) primarily due to lower consumption.

Total net other revenue is \$1,103k over budget primarily due to other water revenues being higher than budget and other proprietary expense being lower than budget. Other proprietary revenue is also contributing to the favorable variance.

Operating Expenses

Operating and Maintenance Expenses are currently under budget due to the following:

Payroll is under budget primarily due to head count under runs, partially offset by O&M/non-O&M mix.	\$ (131,000)
Employee Benefits are over budget primarily due to higher than budget medical expenses	386,000
Administrative Building is under budget primarily due lower than anticipated costs	(53,000)
General & Admin is under budget due to lower recruitment fees and other under runs across multiple areas.	(119,000)
Transportation is under budget primarily due to lower body repairs and gasoline & diesel fuel expense and timing	(67,000)
Utilities & Fuel is over budget primarily due to higher electric service costs	81,000
Material From Inventory is under budget primarily due to lower than anticipated costs and timing	(75,000)
Pump Power is under budget primarily due to weather related lower production and timing.	(91,000)
Chemicals Expense is over budget primarily due to timing.	113,000
Road Repairs are under budget due to lower than anticipated costs and timing.	(146,000)
Postage is over budget primarily due to higher than anticipated costs.	60,000
Collection Expense is under budget due to lower year-to-date bank fees and collection related expenses, including higher than budgeted rebilling.	(352,000)
Business Improvement is under budget primarily due to timing.	(282,000)
Outside Services is running under budget in multiple areas.	(1,113,000)
Insurance is over budget due to reserve requirements and timing	134,000
Training and continued education is under budget due to the timing of the service excellence training, lower tuition reimbursement, and other net under runs.	(65,000)
RPB Fees are under budget due to lower consulting and meeting fees.	(54,000)
Central Lab/Water Quality is under budget primarily due to the mix between internal/outside lab services and timing	(66,000)
Info. Technology Licensing & Maintenance Fees are under budget primarily due to timing.	(201,000)
Maintenance & Repairs are under budget primarily related to water treatment and engineering.	(421,000)
All Other	 (83,000)
Interest Income	(2,545,000)

PROJECTED MAINTENANCE TEST

The projected coverage is 1.20 with no shortfall.

Interest Income is above budget primarily due to higher investment earnings.

REGIONAL WATER AUTHORITY STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE MONTHS ENDING FEBRUARY 29, 2024

Schedule A-1

Operating revenues	FY 200 Actua			FY 2024 Budget	FY 2024 Actual	•	der)Over Judget
• •					 		
Metered water revenues		,471	\$	90,383	\$ 87,555	\$	(2,828)
Fire service	9	,725		10,211	10,261		50
Wholesale		909		804	760		(44)
Other revenue - water		,886		2,881	3,488		607
Other revenue - proprietary		,134		8,523	 8,809		287
Total operating revenues	107	,124		112,802	 110,872		(1,930)
Operating expenses							
Operating and maintenance expense	42	,969		52,052	49,507		(2,545)
Expense associated with other revenue - water	1	,558		1,585	1,676		92
Expense associated with other revenue - proprietary	3	,099		3,260	2,958		(302)
Provision for uncollectible accounts		337		450	(7)		(457)
Depreciation	17	,423		18,225	18,225		
Payment in lieu of taxes		442		6,855	6,687		(169)
Amortization Pension Outflows/Inflows		,566		1,009	1,009		(0)
Amortization OPEB Outflows/Inflows		(449)		(681)	(681)		0
Total operating expenses		,945		82,755	 79,375		(3,380)
• • •				30.047	 		
Operating income Nonoperating income and (expense)		,179		30,047	 31,498		1,451
Interest income	-	,456		5,605	8,285		2,680
(Loss) Gain on disposal of assets		,337)		(1,125)	(344)		781
Realized and unrealized (losses) gains on investments	(1	,551)		(1,123)	(344)		701
Interest expense	(16	,653)		(16,868)	(16,501)		367
Amortization of bond discount, premium, issuance cost and deferred losses	2	.311		2,128	2,137		9
Amortization of Goodwill				_,	•		-
Intergovernmental revenue		490			441		441
Contributions to related entities		722\		(10,259)	 (2,095)		(2,095)
Total nonoperating income and (expense) before capital contributions	<u>-</u>	,733)			 (8,077)		2,182
Income (expense) before contributions	24	,446	\$	19,788	23,420	\$	3,633
Capital contributions	1	,246			 626		
Change in net assets	25	,691			24,046		
Total net assets - beginning of fiscal year	251	,989			 283,445		
Total net assets - end of reporting month	277	,680			\$ 307,491		
EN 2024 BAA INTENIANCE TECT	Budge FY 202			Projected FY 2024	 Under)Over FY 2024		
FY 2024 MAINTENANCE TEST	@114						
(Budget vs. Projected)	(W) 114	70	-	@114%	 @114%		
Revenue Collected:					(* 0#0)		
Water sales		,136		127,286	(1,850)		
Interest Income	-	371		5,269	1,898		
BABs Subsidy Other Net		657 3,468		657 8,856	388		
Common Non-Core		(375)		(375)	366		
Total		,257		141,693	 436		
Less:	141	,231		141,095	450		
Operating and maintenance expenses	(69	,318)		(68,063)	1,256		
Depreciation	•	(875)		(8,875)	´ -		
PILOT (A)	,	,100)		(8,773)	327		
Net Avail for Debt Service (B)		,964	\$	55,983	\$ 2,019		
Debt Service Payments (C)	\$ 47	,207		46,512	\$ (695)		
Debt Service @, 114% (D)		,816		53,024	\$ (792)		
Difference (B-D)	\$	148	\$	2,959	 (2)		
RSF, Growth and/or General Fund (D)		<u> </u>		2,737			
Coverage	1	14%		120%			
00101450				124/0			

SCHEDULE A-2

STATEMENTS OF REVENUES, EXPENSES	N	ine Months End	ing February 29		Twelve Months Ending May 31			
AND CHANGES IN NET ASSETS	FY 2023	FY 2024	FY 2024	(Under)Over		Projection	Projection - Consumption 5% Below	Projection - Consumption 10% Below
Operating Revenues	Actual	Budget	Actual	Budget	Budget	Assumption 1	Assumption 2	Assumption 3
Metered Water Revenues	\$ 86,471	\$ 90,383	\$ 87,555	\$ (2,828)	\$ 116,178	\$ 114,325	S 113,474	\$ 112,623
Fire Service	9,725	10,211	10,261	50	13,629	13,678	13,678	13,678
Wholesale Water	909	804	760	(44)	996	952	952	952 4,453
Other revenue - water Other revenue - proprietary	2,886	2,881 8,523	3,488 8,809	607 287	3,871 11,367	4,453 11,367	4,453 11,367	11,367
Total Operating Revenues	7,134 107,124	112,802	110,872	(1,930)	146,041	144,775	143,924	143,073
Operating Expenses								
Operating and Maintenance	42,969	52,052	49,507	(2,545)	69,318	68,063	67,987	67,911
Expenses associated with other revenue-water	1,558	1,585	1,676	92	2,124	2,366	2,366	2,366
Expenses associated with other revenue-proprietary	3,099	3,260	2,958	(302)	3,989	3,989	3,989	3,989
Provision for uncollectible accounts	337	450	(7)	(457)	600	300	300	300
Depreciation	17,423	18,225	18,225	-	24,600	24,600	24,600	24,600
Payment in lieu of taxes	6,442	6,855	6,687	(169)	9,100	8,773	8,773	8,773
Amortization Pension Outflows/Inflows	1,566	1,009	1,009	(0)	1,235	1,235	1,235	1,235
Amortization OPEB Outflows/Inflows Total Operating Expenses	(449) 72,945	<u>(681)</u> 82,755	79,375	(3,380)	(915) 110,051	(915) 108,411	108,335	(915 108,259
Operating Income	34,179	30,047	31,498	1,451	35,990	36,365	35,589	34,814
Nonoperating income and (expense)	£ 12C		0.305	2.000	7,406	9,303	9,303	9,303
Interest Income (Loss)/Gain on disposal of assets	5,456 (1,337)	5,605 (1,125)	8,285 (344)	2,680 781	(1,500)	(1,500)	(1,500)	(1,500
Interest Expense	(16,653)	(16,868)	(16,501)	367	(22,436)	(22,084)	(22,084)	(22,084
Amortization of bond discount, premium	(10,033)	(10,808)	(10,301)	307	(22,430)	(22,004)	(22,004)	(22,001
issuance cost and deferred losses	2,311	2,128	2,137	9	2,809	2,817	2,817	2,817
Amortization of Goodwill	2,511	2,124	2,137	,	(249)	(249)	(249)	(249
Intergovernmental revenue	490		441	441	()	1,941	1,941	1,941
Contributions to/from related entities	-	-	(2,095)	(2,095)	-	(2,095)	(2,095)	(2,095
Total nonoperating income & (expense)	(9,733)	(10,259)	(8,077)	2,182	\$ (13,970)	\$ (11,867)	\$ (11,867)	\$ (11,867
(Expense) income before contributions	24,446	\$ 19,788	23,420	\$ 3,633	\$ 22,020	\$ 24,498	\$ 23,723	22,948
Capital contributions	1,246		626	***************************************				***************************************
Change in net assets	25,691		24,046					
Total net assets - beginning of fiscal year Total net assets - end of reporting month	251,989 \$ 277,680		283,445 \$ 307,491					
	277,000							
		MAINTEN	ANCE TEST			Twelve Month	Ending May 31	
							Projection -	Projection -
							Consumption	Consumption
					11	Projection	5% Below	10% Below
					Budget	Assumption I	Assumption 2	Assumption 2
		Revenue C Water S			\$ 129,136	\$ 127,286	\$ 126,696	\$ 126,107
		Interest			3.371	5,269	5,269	5,269
		BABs Su			657	657	657	657
		Other Ne	ıt		8,468	8,856	8,856	8,856
		Common	Non-Core		(375)	(375)	(375)	(375
		7	Total		141,257	141,693	141,103	140,514
		Less:						
		Operatin	g and Maintenanc	Expenses	(69,318)	(68,063)	(67,987)	(67,911
		Deprecia	tion		(8,875)	(8,875)	(8,875)	(8,875
		PILOT (A)		(9,100)	(8,773)	(8,773)	(8,773
		Net Avai	I for Debt Service	B)	53,963	55,983	55,468	54,955
		Debt ser	rice payments (C)		\$ 47,207	\$ 46,512	\$ 46,512	\$ 46,512
		Debt Ser	vice @ 114% (D)		\$ 53,816	\$ 53,024	\$ 53,024	\$ 53,024
		Difference			\$ 148	\$ 2,959	\$ 2,445	\$ 1,932
			owth and/or Genera	l Fund (D)	\$ -	\$ -	***************************************	
		Coverage			114%	120%	119%	1189
		Coverage	-		117/0	1 1 / 0		
		Daggiord	Coverage		114%	114%	114%	114%

REGIONAL WATER AUTHORITY OPERATING AND MAINTENANCE EXPENSES Fiscal Year 2024

SCHEDULE B

Fiscal Year 2024 (\$000 Omitted)

		NIN	IE MONTHS ENDIN	NG FEBRUARY	7 29	YEAR ENDED MAY 31, 2023			
		FY 2023	FY 2024	FY 2024	(Under)				
		Actual	Budget	Actual	Over	Budget	Assump 1	Assump 2	Assump 3
1	Payroll	\$ 17,667	\$ 19,177	\$ 19,046	\$ (131)	25,687	25,683	25,683	25,683
2	Employee Benefits Allocation	5,063	5,785	6,172	386	7,714	8,194	8,194	8,194
	Pension	2,000	2,894	2,894	-	3,858	4,108	4,108	4,108
3	Administrative Building Space Allo	728	817	764	(53)	1,088	1,017	1,017	1,017
4	General & Administrative	1,174	1,230	1,111	(119)	1,613	1,440	1,440	1,440
5	Transportation Allocation	542	709	642	(67)	949	932	932	932
6	Tools & Stores Allocation	270	258	285	27	342	349	349	349
7	Utilities & Fuel	1,120	1,255	1,336	81	1,653	1,736	1,736	1,736
8	Material From Inventory	145	250	176	(75)	333	347	347	347
9	Pump Power Purchased	2,058	2,294	2,202	(91)	2,970	2,999	2,964	2,930
10	Chemicals	2,082	2,737	2,851	113	3,540	3,438	3,396	3,355
11	Road Repairs	200	243	97	(146)	324	250	250	250
14	Postage	146	374	434	60	498	634	634	634
15	Printing & Forms	26	58	31	(27)	76	73	73	73
17	Collection Expense	704	1,081	729	(352)	1,444	1,036	1,036	1,036
18	Business Improvement	49	483	200	(282)	541	472	472	472
19	Public/Customer Information	154	193	169	(24)	308	317	317	317
20	Outside Services	2,350	3,867	2,754	(1,113)	5,155	4,277	4,277	4,277
21	Insurance Premiums	1,164	1,266	1,399	134	1,699	1,838	1,838	1,838
22	Worker's Compensation, pre-Chur	(26)	36	33	(3)	47	44	44	44
23	Damages	50	52	45	(8)	70	61	61	61
24	Training & Cont. Education	144	402	337	(65)	523	409	409	409
25	Authority Fees	105	128	99	(29)	170	128	128	128
26	Consumer Counsel	31	45	26	(19)	60	40	40	40
27	RPB Fees	74	127	73	(54)	169	121	121	121
28	Organizational Dues	69	90	108	18	126	129	129	129
29	Donations	15	23	27	4	37	35	35	35
34	Central Lab/Water Quality	228	310	244	(66)	420	353	353	353
40	Environmental Affairs	57	83	60	(23)	119	100	100	100
44	Info. Technology Licensing &								
	Maintenance Fees	1,807	2,745	2,545	(201)	3,603	3,573	3,573	3,573
45	Maintenance and Repairs	2,569	2,866	2,445	(421)	3,949	3,698	3,698	3,698
46	Regulatory Asset Amortization	206	174	175_	1	231	234	234	234
		\$ 42,969	\$ 52,052	\$ 49,507	\$ (2,545)	\$ 69,318	\$ 68,063	\$ 67,987	\$ 67,911

	Period	Ending February 28	3, 2024	Perioc	Ending May 3	L, 2024
	Budget	Expenditures	(Under)/Over	Budget	Projected	(Under)/Over
I. NATURAL RESOURCES Watershed Protection	75	29	(46)	350	350	_
Land Management	15	1	(14)	20	20	-
Lake Whitney Dam & Spillway Improvements	475	243	(232)	835	500	(335)
Prospect Dam Improvements	495	78	(417)	150	88	(62)
Peat Swamp Dam Modifications	45	9	(36)	100	78	(22)
Tunnel Diversion Raw Water Main Rehabilitation Program	355 20	134 30	(221) 10	517 200	620 280	103 80
Bridge Refurbishments Lake Watrous & Lake Glen Aeration System Improvements	20	30	10	50	50	-
Miscellaneous Natural Resources	267	148	(119)	267	401	134
Prior Year	-	•	<u>- </u>		-	
TOTAL	1,746	670	(1,076)	2,488	2,387	(101)
II. TREATMENT						
Filter Media Replacement	692	312	(380)	1,090	1,736	646
Treatment Plant Graphics Upgrades	600	492	(108)	825	825	-
LGWTP Local Control Console Upgrade	285	106	(179)	435	250	(185)
LGWTP -Clarifiers Recycle & Building Improvements	1,981	471	(1,510)	1,537	1,100	(437)
LGWTP-Raw Water Flow Control Valve Replacement	12	12	0	12	12	0
LGWTP Sodium Hypochlorite Tanks Replacement	16	18	2	17 200	18 200	1
LGWTP Improvements	125 130	84 99	(41) (31)	250	200	(25)
LSWTP Electrical Upgrades LSWTP Settling Basin Safety Improvements	130	33	(31)	30	30	(23)
LGWTP Electrical Upgrades	130	14	(116)	250	100	(150)
LGWTP Filter Underdrain Replacement	280	209	(71)	1,600	1,900	300
LSWTP -Chemical Treatment System Improvements	595	402	(194)	595	500	(95)
LWWTP Ozone and DAF Controls	36	212	177	413	413	-
LWWTP Control Room Upgrades	30	60	30	165	165	-
LWWTP Chemical Feed Improvements	125	85	(40)	231	118	(113)
LSWTP HVAC Upgrades	30	58	28 15	235 140	125 140	(110)
LSWTP Improvements - Gravity Thickener WRWTP Improvements (Dissolved Air Flotation, Electrical, Chemical)- DWSRF	75 3,205	90 2,740	(465)	3,531	2,880	(651)
WR WTP Plant Backwash Lagoon Piping Replacement	3,203	2,740	(403)	130	130	-
WR WTP Plant Fuel Tank Replacement				30	30	-
SSG Wellfield Facility Improvements	330	142	(188)	330	272	(58)
Seymour Wellfield Generator Replacement	255	5	(250)	10	10	-
Wellfield Facility Improvements - Derby	146	36	(110)	200	200	-
Well Rehabilitation Program	175	172	(3)	350	500	150
Future Regulatory Treatment Compliance	-	-	-	200	200	-
Treatment Facility Roof Replacements	150 98	3 98	(147) 0	150 98	150 98	0
WRWTP Boiler Replacement WRWTP Rooftop Air Handling Unit	90	90	-	150		(150)
WRWTP Building Management System		_	-	105	105	-
LGWTP-HVAC Upgrades	357	26	(331)	50	50	-
Water Treatment Plant Valve Replacement Program	650	484	(166)	683	683	-
Miscellaneous Treatment	55	55	0	55	245	190
Prior Year		31	31		31	31
TOTAL	10,563	6,520	(4,044)	14,097	13,442	(655)
III. TRANSMISSION AND DISTRIBUTION						
Pipe	4,434	3,763	(671)	5,137	5,093	(44)
Northern Service Area Expansion	45	781	736	800	781	(19)
Valve Replacements	187	303	116	250	345	95
Service Connections	1,350	1,956	606	1,800 500	2,300 500	500
Capital Pipe Service Connections Meters	500 338	365 171	(135) (167)	450	450	-
Hydrants and Connections	95	82	(13)	125	125	-
Lead Service Line Replacements	426	141	(285)	1,000	1,000	-
Sanitary Survey Improvements	2	0	(1)	2	2	0
Service Area Improvements - East West Transmission System	134	1	(132)	200	200	-
Totoket Road Transmission Main	10	-	(10)	50	58	8
Raw Water/Transmission Main Replacement & Redundancy	80	-	(80)	150	150	•
State Street Pipe Bridge	11	12	1	11	12	1
Pipe Bridge Rehabilitation Program	221	29	(192)	606 50	606	· (EO)
Meriden Bi-Directional Interconnection Ansonia-Derby Tank	5 2,348	1,453	(5) (895)	1,552	1,486	(50) (66)
North Branford Tank Structural Improvements & Additional Tank	110	38	(72)	550	75	(475)
York Hill Tank No. 1 Painting & Stairs	52	16	(36)	102	75	(27)
Storage Tank DBP Compliance	-	1	1	950	950	- 1
Variable Frequency Drive Replacement Program	130	81	(49)	150	225	75
Raynham Hill Pump Station Improvements	90	(2)	(92)	150	(2)	(152)
Critical Pump Station & Transmission Facilities Upgrades	150	191	41	250	250	-
Spring Street Pump Station Replacement	15	13	(2)	213	65	(148)
Burwell Hill Pump Station Equipment Replacement	205	113	(92)	205	140	(65)
Pump Station Generator Replacements	141	28	(113)	60 190	60 124	-
Pump Station Roof Replacements Pump Station Bypass Improvements	190 100	66 6	(124) (94)	190	100	(66)
Route 80 Throttling Valve Relocation	80	1	(79)	100	100	-
	30	•	(/-)		10	

South Central Connecticut Regional Water Authority 2024 Fiscal Year Capital Budget Report (000s omitted)

	Period Ending February 28, 2024			Period I	nding May 31, 2	1, 2024	
	Budget E	Expenditures (Under)/Over	Budget	Projected (Under)/Over	
PCCP Repair Parts	-	(1)	(1)	189	189	-	
Bulk Fills Stations	5	6	1	25	15	(10)	
Water Quality Improvements Program	52	81	29	150	150	-	
Miscellaneous Transmission & Pumping	75	34	(41)	135	123	(12)	
Prior Year	-	7	7	-	7	7	
TOTAL	11,580	9,739	(1,842)	16,112	15,664	(449)	
V. GENERAL PLANT							
Work & Asset Management Solutions (Formerly InforEAM GIS Data Integ)	30	•	(30)	50	50	-	
LIMS Business Enhancements	20	24	4	30	30	-	
AMI Software Business Enhancements	30	-	(30)	30	30	-	
MARS 2400 Test Bench Upgrades				128	128		
CIS (Customer Information Services)	5,720	4,677	(1,043)	7,324	7,324	-	
Innovation							
Business Analytics Platform	50	-	(50)	39	39	-	
Customer Channels Sales Marketing	75	1	(74)	100	100	-	
Robotic Process Automation/Machine Learning/Al	115	179	64	180	185	5	
Cyber Security Enhancements	70	6	(64)	110	110	•	
SCADA	80	108	28	200	200	•	
Information Systems	446	375	(71)	693	693	-	
Miscellaneous Information Systems	308	137	(171)	385	350	(35)	
Equipment	2,258	2,361	103	3,094	3,068	(26)	
Miscellaneous Equipment	110	178	68	240	362	123	
90 Sargent Drive	457	109	(348)	445	445	-	
Miscellaneous 90 Sargent Drive	110	99	(11)	110	170	60	
Prior Year		38	38		38	38	
TOTAL	9,878	8,290	(1,588)	13,158	13,322	165	
SUB-TOTAL	33,769	25,219	(8,550)	45,855	44,814	(1,041)	
V. CONTINGENCY	224	-	(224)	579	-	(579)	
V. PROJECT RESERVE	617	-	(617)	8,502	8,502	-	
SUB-TOTAL	841	-	(841)	9,081	8,502	(579)	
VIII. STATE & REDEVELOPMENT PIPE	2,000	1,304	(696)	3,000	2,804	(196)	
IX. COMMERCIAL	75		(75)	100	-	(100)	
TOTAL	36,684	26,523	(10,161)	58,036	56,121	(1,915)	

Note: Projections include pending and anticipated amendments

Investment Earnings Report Comparison of Investment Rates of Return

		Balance @	Budgeted	Rate of Return	Rate of Return
Fund Type	Fe	bruary 29, 2024	Return	February 29, 2024	Fiscal Year to Date
Less than Six Months					
Revenue Investment(A)	\$	31,600,455	3.50%	5.43%	5.35%
Revenue (B)		7,924,680	0.00%	0.27%	0.36%
Revenue Investment(C)		526,543	3.50%	4.84%	4.78%
Rate Stabilization (A)		10,000,000	3.50%	5.43%	5.35%
Operating Reserve(A)		11,108,520	3.50%	5.43%	5,35%
Capital Contingency (A)	******	5,588,215	3.50%	5.43%	5.35%
Debt Reserve (A)		9,136,566	3.50%	5.43%	5.35%
Debt Reserve (C)		750,259	3.50%	4.84%	4.78%
Debt Service (A)		18,913,642	3.50%	5.43%	5,35%
PILOT (A)		1,818,991	3.50%	5.43%	5.35%
General Fund (A)		12,728,128	3.50%	5.43%	5,35%
Sub-Total	\$	110,095,999		***************************************	
Long Term Investments					
Operating Reserve	\$	500,000	0.51%	0.51%	0.51%
Capital Contingency		500,000	0.38%	0.38%	0.38%
Debt Reserve		12,500,356	2.21%	2.52%	2.46%
Sub-Total	\$	13,500,356			
<u>Other</u>					
Construction (A)	\$	63,785,907	3.50%	5.43%	5.35%
Construction (C)		57,457	3.50%	4.84%	4.78%
Construction (E)		24,264	0.00%	0.00%	0.00%
Growth Fund (D)		10,034,218	0.00%	2.47%	2.44%
Interim Financing		929	0.00%	2.45%	2.41%
Sub-Total	\$	73,902,776			
Total	\$	197,499,131			

- (A) Investments are in the Connecticut Short Term Investment Fund (STIF).On March 1, 2024 an additional \$2m was transferred into the Revenue Fund STIF investment.
- **(B)** Reflects sweep product with balances fully insured. Balances earn credits to offset bank fees. Percentage based on month-end book balance.
- (C) Invested in the First American Government Fund.
- (D) Balance includes interest earnings.
- (E) Cash Balance as of February 29, 2024.

	(Cash Basis) as of	(Cash Basis) as of	(Under)/
Fund	February 29, 2024	February 29, 2024	Over
Debt Reserve	411,591	550,553	138,962
Operating Reserve	273,838	439,819	165,981
Capital Contingency	150,556	201,072	50,516
PILOT	66,936	133,651	66,715
Debt Service	483,809	724,126	240,317
Revenue	441,073	956,857	515,784
Rate Stabilization	265,417	401,727	136,310
General	348,389	504,527	156,138
Sub Total	2,441,609	3,912,332	1,470,723
Construction	1,725,646	2,798,770	1,073,124
Growth Fund	-	193,970	193,970
Interim Financing		17	17
Total	4,167,255	6,905,089	2,737,834



South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020 http://www.rwater.com

TO: David J. Borowy

Kevin J. Curseaden Catherine E. LaMarr

Mario Ricozzi Suzanne C. Sack

COPY TO: Larry L. Bingaman

FROM: Rochelle Kowalski

DATE: March 22, 2024

SUBJECT: Capital Budget Transfer – Type B3 Amendment

As prescribed in the Capital Budget Manual, Exhibit 12, Capital Budget Amendment Procedure, Part 1, Type B Amendment, Item 3, Authority approval is required for a transfer of funds from an existing capital account to either another capital account or a newly created capital account if the value is greater than \$500,000.

Lake Gaillard Water Treatment Plant Clarifiers & Recycle Building Improvements: This project will not meet originally anticipated expenditures for FY 2024 as a result of significant impacts to the project schedule as a result of supply chain challenges. Amendment No. 24-39 will transfer \$1,500,000 from the Lake Gaillard Water Treatment Plant Clarifiers & Recycle Building Improvements project account into the project reserve to be held for FY 2025.

The following resolution will be necessary to carry out the foregoing:

Resolved: that the Authority approves the transfer of \$1,500,000 from the Lake Gaillard Water Treatment Plant Clarifiers & Recycle Building Improvements capital budget account to the project reserve account.

RPB COMMITTEE MEETINGS

Month	Meeting	Will Attend
January 2024	Finance Committee – (Hybrid) Monday, Jan. 8 at 5:00 p.m.	Mario
	Land Use Committee - (Hybrid) Wednesday, Jan. 10 at 5:30 p.m.	Suzanne
	Consumer Affairs Committee - (Teams Only) Monday, Jan. 22 at 5:30 p.m.	Catherine
	Executive Committee – (Hybrid) Wednesday, Jan. 17 at 5:00 p.m.	Kevin
February 2024	Finance Committee (Hybrid) Monday, Feb. 12 at 5:00 p.m.	Kevin
	Land Use Committee (Lake Whitney WTP, 900 Whitney Ave., Hamden) Wednesday, Feb. 14 at 5:30 p.m.	Catherine
	Consumer Affairs Committee (Teams Only) Monday, Feb. 26 at 5:30 p.m.	Suzanne
	Consumer Affairs Committee/Land Use Committee (Hybrid) Wednesday, Feb. 28, 2024 at 5:00 p.m.	TBD
March 2024	Finance Committee (Hybrid) Monday, Mar. 11 at 5:00 p.m.	Catherine
	Land Use Committee (TBD) Wednesday, Mar. 13 at 5:30 p.m.	Kevin
	Consumer Affairs Committee (Teams Only) Monday, Mar. 18 at 5:30 p.m.	Mario

RPB COMMITTEE MEETINGS

Meeting	Will Attend
Finance Committee – (Hybrid) Monday, April 8 at 5:00 p.m. (Incl. FY 2025 Budget Review)	
Land Use Committee - (Hybrid) Wednesday, April 10 at 5:30 p.m.	
Consumer Affairs Committee/Land Use Committee (SM) - (TBD) Monday, April 15 at 5:30 p.m. (Incl. FY 2025 Budget Review)	
Executive Committee – (Hybrid) Wednesday, April 17 at 5:00 p.m.	
Land Use Committee (TBD) Wednesday, May 8 at 4:30 p.m.	
Finance Committee (Hybrid) Monday, May 13 at 5:00 p.m.	
Consumer Affairs Committee (Teams Only) Monday, May 20 at 5:30 p.m.	
Finance Committee (Hybrid) Monday, June 10 at 5:00 p.m.	
Land Use Committee (TBD) Wednesday, June 12 at 5:30 p.m.	
Consumer Affairs Committee (Teams Only) Monday, June 17 at 5:30 p.m.	
	Finance Committee – (Hybrid) Monday, April 8 at 5:00 p.m. (Incl. FY 2025 Budget Review) Land Use Committee - (Hybrid) Wednesday, April 10 at 5:30 p.m. Consumer Affairs Committee/Land Use Committee (SM) - (TBD) Monday, April 15 at 5:30 p.m. (Incl. FY 2025 Budget Review) Executive Committee – (Hybrid) Wednesday, April 17 at 5:00 p.m. Land Use Committee (TBD) Wednesday, May 8 at 4:30 p.m. Finance Committee (Hybrid) Monday, May 13 at 5:00 p.m. Consumer Affairs Committee (Teams Only) Monday, May 20 at 5:30 p.m. Finance Committee (Hybrid) Monday, June 10 at 5:00 p.m. Land Use Committee (TBD) Wednesday, June 12 at 5:30 p.m. Consumer Affairs Committee (TBD) Wednesday, June 12 at 5:30 p.m.

South Central Connecticut Regional Water Authority Commercial Business Committee Minutes of the December 21, 2023 Meeting

The regular meeting of the South Central Connecticut Regional Water Authority Commercial Business Committee took place on Thursday, December 21, 2023, at 90 Sargent Drive, New Haven, Connecticut, and via remote access. Chairman Curseaden presided.

Present: Committee members present – Messrs. Curseaden, Borowy, Ricozzi, and Mss. LaMarr and Sack

Management – Mss. Kowalski and Calo, and Messrs. Bingaman, Cosma, Hill, Lakshminarayanan, and Singh

The Chair called the meeting to order at 4:18 p.m.

Staff – Mrs. Slubowski

On motion made by Mr. Borowy, and seconded by Mr. Ricozzi, the committee voted to approve the minutes of its September 28, 2023 meeting.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

The public presentation of the Commercial Business update is available for review with the other public meeting documents on the RWA website at http://tinyurl.com/4zxmjmdr.

At 4:18 p.m., on motion made by Mr. Ricozzi, and seconded by Ms. LaMarr, the Committee voted to 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. Present in executive session were Committee members, Mss. Kowalski, Calo, and Slubowski, and Messrs. Bingaman, Cosma, Hill, Lakshminarayanan, and Singh.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Ricozzi	Aye
Sack	Aye

At 5:18 p.m., the Committee came out of executive session. No votes were takin in, or as a result of, executive session. On motion made by Mr. Borowy, and seconded by Ms. LaMarr, the Committee voted to adjourn the meeting.

Kevin Curseaden, Chairman	

Commercial Business Committee FY25 Work Plan

The Commercial Business Committee, in collaboration with the CEO and management team, develops and recommends the overall strategy for the growth of the company's commercial business activities, monitors progress, reviews results as a basis for setting new strategy, and recommends actions to the Regional Water Authority (RWA) consistent with the Strategic Plan.

June 2024

- Review & Adopt committee charter (as applicable)
- Commercial Business strategy, goals & updates
- Acquisition update & approval (as applicable)

December 2024

- Commercial Business update
- Acquisition update & approval (as applicable)

Sept 2024

- Commercial Business update
- Acquisition update & approval (as applicable)

March 2025

- Adopt FY26 Work plan
- Commercial Business update
- Acquisition update & approval (as applicable)