

South Central Connecticut Regional Water Authority
90 Sargent Drive, New Haven, Connecticut
or
Via Remote Access**

AGENDA

Regular Meeting of Thursday, May 25, 2023 at 12:30 p.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. Meet as Audit-Risk Committee: C. LaMarr
 - 1. Approve Minutes – February 23, 2023 meeting
 - 2. Risk Management Update Memorandum
 - 3. 2024 Committee Work Plan
 - D. Meet as Environmental, Health & Safety Committee: K. Curseaden
 - 1. Approve Minutes – March 23, 2023 meeting
 - 2. Water Supply Plan Update Memorandum
 - 3. 2023 Legislative Session Update Memorandum
 - 4. Environmental Compliance Update Memorandum
 - E. Meet as Compensation Committee: D. Borowy
 - 1. Approve Minutes – January 26, 2023 meeting
 - 2. Employee Engagement Update: E. Calo
 - 3. 2024 Committee Work Plan
 - F. Act on matters arising from Committee meetings
 - G. Consent Agenda
 - 1. Approve Minutes – April 27, 2023 meeting
 - 2. Capital Budget Authorization - June 2023
 - 3. Capital Budget Transfer Notifications (no action required) – May 2023
 - 4. Consider and act on exemptions from public bid for FY 2024
 - 5. Monthly Financial Report –April 2023
 - 6. Accounts Receivable Update – April 2023
 - H. Finance: R. Kowalski
 - 1. Type B Capital Budget Amendment
 - I. Reports on RPB Committee meetings
 - J. Updates: L. Bingaman
 - 1. Monthly Business Highlights
 - 2. CIS Update
 - K. *Presentation of Target Two Plumbing Asset Purchase Application (Application): D. Donovan & 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 subsection b #'s 5 B, pertaining to commercial and financial information.*
 - 1. Review and discuss Application
 - 2. Affidavit regarding confidential information within said Application
 - 3. Motion for Protective Order for confidential information within said Application
 - 4. Protective Order concerning confidential information within said Application for submission to the Representative Policy Board (RPB)
 - 5. Possible recommendation to submit to the RPB

[RECESS AUTHORITY MEETING TO ATTEND RPB MEETING]

- L. Approve FY 2024 Budget and authorize filing with Trustee

**RPB Member (J. Jaser) will be excused at item K*

****** Members of the public may attend the meeting in person or via conference call. For information on attending the meeting and to view meeting documents, please visit <https://tinyurl.com/ysu5fy3e>. For questions, contact the board office at jslubowski@rwater.com or by calling 203-401-2515.

SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY

(Including Audit-Risk, Compensation, and Environmental, Health & Safety Committee meetings)

MAY 25, 2023 at 12:30 p.m.

Remote Meeting Instructions:

Call in (*audio only*)

[+1 469-965-2517,,835988795#](tel:+14699652517835988795) United States, Dallas

Phone Conference ID: 835 988 795#

For questions, contact the board office at 203-401-2515 or by email at jslubowski@rwater.com

Table of Contents

Table of Contents	1
Safety Moment	2
02 23 2023 RWA Audit Minutes UNAPPROVED	3
Risk Management Update	4
Audit-Risk FY 2024 Work Plan	7
03 23 2023 RWA Environmental Minutes UNAPPROVED	8
Water Supply Plan Update	10
Legislative Update	12
Environmental Compliance Update	16
01 26 2023 RWA Compensation Minutes UNAPPROVED	19
Employee Engagement Update	21
Compensation Committee FY 2024 Work Plan	34
04 27 2023 RWA Minutes UNAPPROVED	35
Capital Budget Authorization	43
Capital Budget Transfers	45
Bid Exemptions - FY 2024	49
Monthly Financials - April 2023	71
Aging Account Receivable	74
Type B-3 Amendment	75
RPB Comm Mtgs Apr to Jun 2023	77
Memo - FY 2024 Budget - Trustee Filing	78
Resolution - Adopting and Filing FY 2024 Budget with Trustee	85

SAFETY MOMENT

Safe Driving

As the weather gets warmer, we can expect an increase in pedestrian, bicycle and motorcycle traffic on our roadways. The following tips should be considered when you are heading out on the roadway:

Avoid distracted driving. (Put your cellphone away, set your gps or radio ahead of your trip, eat food before departing etc.)

Actively scan the road and watch out for pedestrians and cyclists. (Pay extra attention to crosswalks, intersections and the side of the road)

Use turn signals to indicate where you are heading

Keep a safe following distance between you and the vehicle in front of you. (Use the 3 second rule)

Provide more following distance for motorcycles, check your surroundings before changing lanes when motorcycles are near you on the roadway.

Slow down on residential roads when kids are at play.

Avoid backing where possible

Check behind your vehicle. Operators should walk around their vehicle before backing up and/or have someone guide you.

Stay Safe!

**Tap Into
Safety**



Regional Water Authority



Service – Teamwork – Accountability – Respect – Safety

**South Central Connecticut Regional Water Authority
Audit-Risk Committee**

Minutes of the February 23, 2023 Meeting

A regular meeting of the South Central Connecticut Regional Water Authority Audit-Risk Committee took place on Thursday, February 23, 2023, at 90 Sargent Drive, New Haven, Connecticut and via remote access. Chairwoman LaMarr presided.

Present: Committee – Mss. LaMarr and Sack and Messrs. Borowy and Curseaden
Management – Mss. Kowalski, Augur and Calo, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh
CliftonLarsonAllen – Messrs. Flint and Nossek
RPB –Mr. Havrda
Staff –Mrs. Slubowski

The Chair called the meeting to order at 12:34 p.m.

Messrs. Flint and Nossek of CliftonLarsonAllen (CLA), RWA’s external auditor, reviewed the Authority’s audit plan and process for fiscal 2023 and discussed the firm’s scope of engagement.. Mr. Nossek shared that he will retire at the end of the calendar year and will transition his duties related to RWA’s fiscal 2023 audit to Mr. Flint.

On motion made by Ms. Sack, seconded by Mr. Borowy, the Committee approved the minutes of its meeting held on December 15, 2022.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Aye

At 12:43 p.m., Messrs Flint and Nossek withdrew from the meeting and on motion made by Mr. Borowy, seconded by Ms. Sack, the meeting adjourned.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Aye

Catherine LaMarr, Chairwoman

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

To: Audit – Risk Committee
 David J. Borowy
 Kevin J. Curseaden
 Catherine E. LaMarr
 Suzanne C. Sack

Cc: Larry Bingaman, President & CEO
 Rochelle Kowalski, CFO & VP
 Elizabeth Calo, Sr. Dir. Employee Relations & HR Operations

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

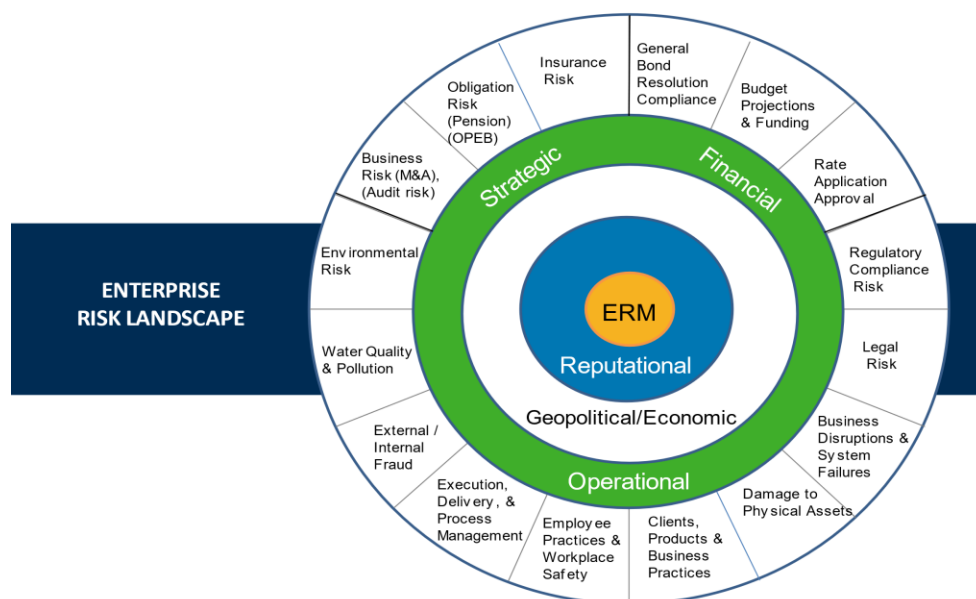
Date: May 19, 2023

Subject: Risk Management Update

The Regional Water Authority has established a **Risk Mitigation Team** which strategically identifies risks impacting RWAs ability to deliver products and services to our customers and constituents. The Risk Committee oversees the **Enterprise Risk Management Operational Strategy** to identify the impact of potential risks to the Authority and maintain controls and action plans to reduce the probability and impact of identified risks.

Strategic Focus

The strategic focus for FY2023 was to utilize the Risk Team to target five new risk perspectives and deploy action and mitigations plans for the identified risks.



Identified Risks for FY2023

- Loss of Business Continuity Due to an Insider Threat
- Third Party Hosted Data Risk
- Failure to Comply with the Revisions of the Federal Lead and Copper Rule
- Risks Associated with Commercial (a.k.a “non-core”) Merger & Acquisitions
- Reservoir Water Quality Risk
- Human Resources Statutory and Regulatory Compliance
- Core CIS System Unable to Support Business Processes due to Technology Obsolescence
- Loss of Cyber Insurance Coverage

Risk Mitigation Team

The Risk Mitigation Team is managed through Leadership Team Oversight, Team Lead and Cross functional representation from each division of the Authority.

- Rochelle Kowalski **(LT Oversight)**
- Amanda Schenkle **(Team Lead)**
- Dan Peschell
- Dana Bochan
- Kevin Schnaitmann
- Kevin Watsey
- Larry Marcik
- Peter Bocciarelli
- Ronny Burton
- Steve Vitko
- Tom Barger











The Risk Mitigation Team made great progress against the FY23 work plan. Key takeaways from the development of new risk perspectives:

- Discussions within the work group led to adding an additional 3 risks to the workplan to make a total of 8 new risks being added to the plan.
- Focus of the future of risk mitigation is in the new and emerging strategies, operations and technologies the Authority is implementing
- New risks are feeding into the on-going strategic roadmaps for departments and divisions. (i.e. Network Security, Employee Relations etc.)

Risk Register Statistics

Total Risks	55
Customer /Constituents Risks	10
Employee Learning & Growth Risks	6
Financial Risks	18
Internal Business Process Risks	21

Overview of Top 10 Risks

1. Business Continuity Planning  F08 – Inability to meet mission, vision, goals, inability to conduct core business processes.	4. Financial  F01 – Failure to take corrective actions to achieve financial performance against strategic plans and budgets. F03 – RPB rejects a rate application.	8. Failure to Manage Risks Causing Loss of Reputation  C01 – Failure to manage risks properly and provide service (consistent with the Authority's mission, vision, and values), causing loss of reputation with stakeholders. C03 – Failure to successfully influence the political and /or regulatory process involving governmental and non-governmental local, regional, and federal entities, resulting in an unfavorable operating environment. C04 – Failure to respond appropriately to the media or other stakeholders through positive pro-active communication.
2. Cyber Security  I01 – If allowed to degrade or if damaged, the infrastructure for information technology (e.g., data center facilities, equipment, networks, mas storage) may be unable to support business processes I04 – System security is breached and unauthorized access is obtained I05/I05a – Electronic data management and discovery – Insure compliance with guidelines, best practices and standards.	5. Health and Safety of RWA Employees  E01 – Lack of awareness regarding health & safety among employees, leading to accidents and/or breaches of compliance in health and safety. E04 – Workplace violence.	9. Loss of Supervisory Control of Data Acquisition (SCADA) System  I09 – Failure of the Authority's SCADA system, affecting the organization's ability to operate the distribution system,.
3. Critical Component Failure Resulting in Loss of Life, Property or Service  F04/I04a – Critical component failure, e.g., dam, water treatment, pump station, or water tank, resulting in loss of life, property, or service. F11 – Failure to supply water adequate to meet system requirements and failure to supply high quality water in compliance with regulations, resulting in lawsuits, fines, penalties or service loss.	6. Succession Planning/Recruitment/Retention  E02 – Inability to attract and retain technically qualified employees. E03 – Retirement or turnover of long-term employees resulting in loss of institutional knowledge and experience.	10. Ineffective Supply Chain, Integrity of Procurement of Materials.  I06 – Temporary inability to obtain critical and necessary materials to operate (pipe, meters, chemicals, fuel, etc.). I07 – Defective materials received from significant supplier.
	7. Physical Security of RWA Property/Assets  I03 – Sabotage of supply resulting in illness or death. I10 – Loss of Control Room Operations at 90 Sargent Drive.	

FORWARD PLANNING

For FY2024, the team is focusing on:

In Summary, the RWA **Risk Mitigation Team** has made amazing progress in executing against our strategic plans for FY2020-2025. We have fully completed reviewing and improving 50% of the risk perspectives within the Risk Register with a focus on mitigating risk, improving redundancy and safeguarding resiliency prior to the FY25 goal. *(Total risks with updated and improved mitigation plans is now 44 out of 55 or 80% of the total Risk Register)*

The FY2024 Risk Mitigation work plan will continue to create additional opportunities for new and emerging risks to the organization to be vetted and addressed. The work plan will also include updates to our top 10 risks and other risks that may be due for scheduled review.

In addition, we will utilize the top 10 risks to inform the upcoming FY2024 Training and Exercise plan for our Business Continuity Program. **Enterprise Risk Management** allows the RWA to make informed plans and decisions. When coupled with our Business Continuity Program, we can enhance the organizational resiliency and engineer better outcomes in our project management and business process improvements.

Questions:

Is there a particular Top 10 Risk that the committee feels we need to delve into more or that requires more management attention?

How would the committee describe its risk tolerance (defined as the level of risk your company is willing to accept in pursuing specific goals)?

- Is it aggressive, moderate, or conservative and does it depend on the specific initiative?
- For example, is the committee's risk tolerance different for cyber security than for water quality?

Audit-Risk Committee

FY2024 Work Plan

The Audit-Risk Committee will review the financial reporting process, the system of internal control, the audit process, the Authority's process for monitoring compliance with laws and regulations, and with the code of conduct, and assess and manage the corporation's risks.

September 2023

- Review FY 2023 Audit Results (External Auditor)

December 2023

- Cyber/Technology Resiliency Update
- "Internal" Audit Update

February 2024

- Plan of Audit, FY 2024 (External Auditor)
- "Internal" Audit Update and/or Other TBD Subject

May 2024

- Risk Management Update
- Review Committee FY 2025 Work Plan

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

Minutes of the March 23, 2023 Regular Meeting

The regular meeting of the Environmental, Health & Safety Committee of the South Central Connecticut Regional Water Authority took place on Thursday, March 23, 2023, at 90 Sargent Drive, New Haven, Connecticut and via remote access. Chairman Curseaden presided.

Present: Committee – Messrs. Curseaden and Borowy, and Mss. LaMarr
Management – Mss. Kowalski and Calo, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, Singh, Tracy, and Vitko
RPB – Mr. Slocum
Staff – Mrs. Slubowski

The Chair called the meeting to order at 12:44 p.m.

On motion made by Mr. Borowy, seconded by Ms. LaMarr, and unanimously carried, the Committee approved the minutes of its meeting held on November 17, 2022.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Absent

Ms. Calo, the RWA's Sr. Director of Employee Relations & HR Operations, provided a Health & Safety Initiatives update, which included:

- FY2023 Goals & Objectives
- Zero Injury Goal & Statistics
- Near Miss Reporting
- Safety Ambassador Program
- Next steps

Mr. Tracy, the RWA's Invasive Species Management Technician, and Mr. Vitko, the RWA's Environmental Planning Manager, provided a presentation on the RWA's slash wall forest regeneration study. The presentation explained that a slash wall is a wall comprised of the materials such as slashings from trees that are left from a timber harvest. They are used to protect areas from deer predation and invasive species. In 2022, the RWA conducted two timber harvests in Madison and Seymour, the two locations being studied. These locations are monitored by the Connecticut Agricultural Experiment Station. In collaboration with the University of Connecticut, drone research has been collected on the two locations using Light Detection and Ranging technology in an effort to provide data about future slash wall management and assess forest regeneration impacts over time.

At 1:21 p.m., Messrs. Tracy and Vitko withdrew from the meeting.

The committee reviewed its FY 2024 work plan.

At 1:22 p.m., on motion made by Mr. Borowy, seconded by Ms. LaMarr, and unanimously carried, the meeting adjourned.

Borowy	Aye
Curseaden	Aye

South Central Connecticut Regional Water Authority
Environmental, Health & Safety Committee
March 23, 2023

UNAPPROVED

LaMarr	Aye
Sack	Absent

Kevin Curseaden, Chairman

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

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

From: Steve Vitko, Environmental Planning Manager
Tiffany Lufkin, Senior Planning Engineer

Date: 25 May 2023

Subject: Water Supply Plan Update

The RWA submitted its Fifth Edition of the Water Supply Plan (WSP) in February 2023, prepared in accordance with the requirements of the Regulations of Connecticut State Agencies (RCSA) 25-32d. The original Plan was approved by the Connecticut Department of Public Health (DPH) on February 21, 1992. The most recent update was submitted in 2009 and approved by the DPH on April 23, 2014. Long-range planning has been a standard practice for the RWA and its predecessor, The New Haven Water Company since their beginning over a century ago. Earlier plans looked forward and anticipated the needs of today. Current planning ensures an adequate supply of drinking water for future generations. The fifth edition of the WSP is a report on the status of the RWA and the system changes expected to be necessary to meet management's commitment to present and future customers.

Considerable internal efforts are utilized to capture and update each piece of the all-encompassing Plan. As part of the WSP update, the plan underwent several substantial changes listed below:

- In 2019 the RWA retained Hazen & Sawyer to produce an updated demand forecast through 2070 using a residential end use/econometric model incorporating items such as water efficient fixtures and single and multi-family housing. These projections form the basis of the supply and demand analysis in this WSP update.
- In 2019 the RWA retained Hydrologics and Tighe & Bond to conduct a safe yield analysis on RWA's four reservoir systems to determine safe yields with current release requirements and with future release requirements from DEEP Streamflow Regulations, which are required to begin on September 6, 2026. The four RWA reservoir systems are comprised of North Branford (Lake Hammonasset, Lake Menunketuc, and Lake Gaillard), Saltonstall (Lake Saltonstall), West River (Lake Bethany, Lake Chamberlin, Lake Glen, Lake Dawson, and Lake Watrous), and Mill River (Lake Whitney). The margin of safety analysis in this WSP update is based on these safe yield calculations.
- In 2019 the RWA retained Tighe & Bond to conduct a replacement of the system-wide hydraulic model, incorporating future demand scenarios and updated pumping and

control practices to demonstrate and predict the hydraulic capacity and concerns of the water distribution system.

- In 2021 the RWA retained Hazen & Sawyer to conduct a safe yield analysis on RWA's Prospect Reservoir System, which is inactive. RWA is evaluating whether to abandon the source or preserve the system as a potential future water supply source.
- Environmental Planning created detailed GIS land cover maps for all its source watersheds and aquifers using a 2016 dataset provided by the National Oceanic and Atmospheric Administration Coastal Change Analysis Program (C-CAP). This data is based on high resolution aerial imagery, with a pixel size of one meter. This is much higher than previously available data based on 30-meter Landsat collected imagery. The methodologies and landcover categories used to produce this dataset are nationally standardized and will provide opportunity to quantify watershed changes with future updates.
- On September 27, 2018, the DPH Drinking Water Section issued Circular Letter #2018-20, requiring public water systems who produce a WSP to update the inventory of land use activities required under RCSA section 25-32d-3(i)(3) to identify risks associated with potential generators of per- and polyfluoroalkyl substances (PFAS). To reflect this requirement, Environmental Planning created inventory tables of land uses with the potential to affect sources of supply. The tables are broken down into three PFAS risk categories to identify the land uses that have the potential to generate PFAS compounds.
- The fifth edition includes an outline of the new DEEP Stream Flow Standards and Regulations adopted in 2011 (Sections 26-141b-1 to 26-141b-8 RCSA). The Plan describes the new regulations, which will initiate on September 6, 2026, and includes capital improvements being planned and completed to make and measure the newly required releases.
- To assure a continuous supply of water to its customers during periods of extreme drought, the RWA added an updated Drought Response Plan to the updated WSP. The revised Drought Plan calls for earlier mandatory restrictions on outdoor water use, including a two-day maximum lawn irrigation program to be implemented in the Advisory drought stage.
- A revision and update of the RWA Conservation Plan was prepared in June 2021, in conjunction with and to support the initiatives in the Drought Response Plan and the updated WSP.
- Environmental Planning creating an updated list of all RWA diversion permits and registrations, which is included in Appendix D.
- Engineering and Operations updated all information pertaining to treatment, pumping and storage capacities, including major equipment.
- The fifth edition was reduced in size from previous editions in order to more closely follow the regulatory requirements of the document.
- Confidential and Redacted versions of the WSP were created in order to meet FOIA requirements, which had been updated since the last edition was written in 2009.

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

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

From: Kevin Watsey, Director Public Affairs, Communication

Date: 25 May 2023

Subject: 2023 Legislative Issues Update

The 2023 Legislative Issues Update

Summary:

The Connecticut General Assembly convened for its 2023 legislative session on January 4 and will adjourn on June 7, 2023. The RWA's legislative lobbying efforts have focused on evaluating all proposed bills introduced in the General Assembly's 27 committees. As of May 11, 2023 3,190 bills have been introduced.

The key topics we are monitoring include funding and bonding legislation for water company infrastructure projects, PFAS remediation and funding, testing for the presence of lead in schools, solar siting petitions, creation of a stewardship program for tires and smoke detectors, municipal drought enforcement support, 60 Sargent Drive land conveyance and issues related to a Political Subdivision, including its regulating body.

The RWA delivered verbal testimony before the respective committees on the RWA priority bills listed below.

SB 966: AAC the Procurement of Standard Service Electricity and the Regulation of Public Utilities (Do not support)

- While this bill is intended for the utilities regulated by Public Utilities Regulatory Authority (PURA), Section 25 of the bill would allocate \$5 million to PURA to expand its regulatory operations over electric distribution companies, gas companies, and water companies. Because it's unclear whether the intention is to subject municipal

and regional water utilities to PURA regulation, the RWA submitted testimony for the record, informing the committee that the RWA's Special Act provides for a Representative Policy Board, which serves as our economic regulator.

- The bill did not advance out of the Energy Committee.

SB 1246: AA Authorizing the Continuation of CSCU 2020, Adjusting Certain Powers of the Board of Regents for Higher Education, Adjusting Certain State Contracting Related Thresholds and Repealing and Reducing Certain Bond Authorizations (Support)

- This bill provides funding to relocate the Gateway Automotive Technologies program to the Long Wharf area.
- The bill did not advance out of the Finance Committee.

HB 6483: AAC Open Space and Watershed Land Acquisition (OSWA) Grant Program (Support)

- This bill would increase the bond authorization for the OSWA Grant Program to \$10 million, and make it an annual authorization. This bill was voted out of the Environment Committee and referred to the Finance Committee for further consideration.
- The Finance Committee did not act on the bill before its referral deadline, killing the bill.

HB 6486: AAC Extended Producer Responsibility (EPR) for Tires (Do not support, as written)

- The bill as drafted does not address the goal of establishing feasible tire recycling options. RWA's testimony addresses our concerns with this bill.
- The intent of this bill would create cost-effective disposal and recycling solutions for unwanted tires in Connecticut.
- The bill is currently before the full House awaiting further action.

HB 6609: AAC Extended Producer Responsibility for Smoke Detectors (Support)

- This bill would create a committee to determine the need for a smoke detector extended producer responsibility program, how to keep potential hazardous wastes out of the solid waste stream and facilitate consumer disposal of these expired devices.
- The bill was advanced by the Environment Committee and is awaiting further action by the House.

HB 6748: An Act Concerning Certificates of Approval for Motor Vehicle Dealerships and Repair Shops, Trespass on Watershed Land, the "Move Over" Law and Minor Revisions to the Motor Vehicle Statutes (Support)

- Section 2 of this bill increases the trespass infraction to \$136 from \$92. The language contained in this bill is a result of collaboration with RWA's Police Captain on addressing illegal ATV riding on RWA's property. Our testimony also requested that the term "watershed lands" be narrowed to reference public water supply watershed

lands owned, controlled or managed by a public water system as defined by Section 25-32a of the general statutes.

- The bill was advanced by the Transportation Committee with our amended language request and is awaiting further action by the House.

HB 6853: AAC Funding for Microgrids and Resilience Projects. (Support, with amendments)

- This bill would expand eligibility for the microgrid and resilience grant and loan pilot program to “government entities.” Because it is unclear if RWA would be covered under “government entity,” we requested that “Political Subdivision” be added to the list of eligible entities.
- The bill was advanced by the Energy Committee as drafted and is awaiting further action by the House.

HB 6939: AAC Conveying Parcels of State Land to the City of New Haven (Support)

- This bill conveys to the city of New Haven two parcels of land (60 Sargent Drive & 0 Sargent Drive). A public hearing on the bill was held on May 8, which RWA’s President & CEO testified and stated RWA’s support. HB 6939 is awaiting further action by the Government, Administrative and Elections Committee.

Below are bills where the Connecticut Water Works Association and other groups have taken the lead with input from the RWA.

HB-6733: AAC The Department of Public health’s Recommendations Regarding Various Revisions to the Public Health (Oppose)

- The bill is currently on the House Floor awaiting further action. Section 20 was identified as a section of concern by CWWA. There were two provisions within Section 20 that attracted the attention of the industry: 1) an expansion of DPH jurisdiction to cover future and emergency use sources; and 2) authority to allow DPH to implement regulations before such regulations are approved by the General Assembly. On the first issue, the DPH will extend the effective date out by one year which addresses many of the concerns, and, on the second issue, DPH has agreed to remove this provision.

HB-1147: AAC The Environmental Justice Program of the Dept. of Energy and Environmental Protection (Oppose)

- The bill is currently on the Senate Floor awaiting further action. Diversion language and permit renewals were identified as sections of concern by CWWA. The House chair has directed DEEP to develop substitute language that removes the language regarding the water diversions, and, regarding renewals, we understand that this will be removed as well. We have not yet seen substitute language to confirm this but will share as soon as we receive.

HB-6809: AAC Financial Incentives for Certain Streamside Buffers

- This bill incentivizes the retention of vegetation along the state's rivers and streams for water quality and pollution control purposes.

- The bill was passed by the House with an amendment (LCO. 8055) on May 17th. The bill is now in the Senate awaiting further action.

Lead- Drinking Water Bills

- **HB-6761: AAC A Review of Drinking Water Supply Locations and Equipment in Public Schools**
 - Requires each local and regional board of education to test the drinking water supply locations and equipment in each school building or school facility under the jurisdiction of the board, and provide the results to the Department of Education, Department of Public Health and Department of Administrative Services.
 - The bill was referred to the Finance Committee on March 24th and not acted on, killing the bill. CWWA submitted testimony in support.
- **SB-961: AAC Carbon-Free School Requirements For New School Construction and Establishing Other School Construction And Public Health Requirements For School Districts**
 - Requires the Commissioner of Public Health to adopt regulations to require all public school districts to periodically test water samples from all taps used for drinking or cooking in each school facility for the presence of lead; and remediate sources of lead contamination when lead is detected
 - The bill is currently on the Senate Floor awaiting further action. Two amendments have been filed on the bill (LCO. 8088 and LCO. 7848). CWWA submitted testimony suggesting that test results be shared with water utilities.
- **HB-6727: AAC The Department of Public Health's Recommendations for Implementing the Recommendations of the Lead Poisoning Prevention Working Group**
 - This bill establishes a program to implement working recommendation for lead poisoning
 - The bill is currently on the House Floor awaiting further action.

QUESTION for Discussion:

1. What future legislative efforts should be pursued for furthering RWA's interests?

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

Cc: Larry Bingaman, President & CEO
Sunny Lakshminarayanan, VP, Engineering and Environmental Services
Elizabeth Calo, Sr. Dir. Employee Relations & HR Operations

From: Amy Velasquez, Environmental Compliance & Sustainability Lead

Date: May 25, 2023

Subject: Environmental Compliance Update

The Regional Water Authority (RWA) has a strong history of complying with environmental laws and regulations. This comes from departments across the company supporting efforts of the Environmental Compliance and Sustainability Lead (ECSL). The majority of compliance work is focused on adherence to permit requirements for wastewater discharges from the Water Treatment Plants (WTP), followed by regulations regarding disposal of hazardous chemicals and hazardous building materials such as asbestos, lead paint, and PCBs. In addition, RWA staff are trained annually to perform proper spill response procedures in case an unintended incident occurs

Activities since last update in 2022:

Comprehensive General Permit for West River WTP

Since 1998, the groundwater discharge from the residuals drying bed has routinely exceeded the manganese (Mn) discharge limit of 3.0 mg/L. This limit was originally specified in 1996 in the CT Department of Energy and Environmental Protection (DEEP) Water Treatment Wastewater General Permit (WTW GP) and was replaced in March 2018 with the Comprehensive General Permit for the Discharge to Surface Water and Groundwater (Comprehensive GP). DEEP was aware of these discharge limit exceedances but did not consider it a high priority and did not have a pathway to bring the discharge into compliance under the WTW GP.

Under the Comprehensive GP, RWA installed groundwater monitoring wells anticipating a different sampling point location would result in more accurate and lower manganese levels (rather than sampling the residuals entering the drying bed). Although the manganese levels were much lower than those seen in the residuals, the concentrations still exceeded the permit's discharge limit. In 2019, RWA provided DEEP a compliance plan to resolve these historic manganese issues. As part of that plan, RWA had a Residuals Alternatives Analysis completed to look at options for modifying or moving the drying bed. Based on the results of the analysis, it was decided lining the drying bed was the best option. Underdrains and a pump station will be installed, which will pump filtrate to the backwash lagoons. This will eliminate the groundwater discharge and will not impact the quality of water discharged from the lagoons. The project is estimated to cost \$2M and design will commence in FY25.

General Permit for Wastewater Discharges from Significant Industrial Users

In June 2021, RWA applied to cover the discharge of filtrate from the drying beds to the sewer along with other smaller sewer discharges from the site under the General Permit for Wastewater Discharges from Significant Industrial Users (SIU GP). The sewer discharges were previously covered under the Miscellaneous General Permit. The original SIU GP application requested an average daily discharge limit of 77,000 gallons per day and a maximum daily discharge of 140,000 gallons per day. In July 2022, RWA requested the average daily discharge limit be increased to 110,000 gallons per day and the peak discharge kept at 140,000 gallons per day. This increase was needed to handle the wastewater generated by more frequent clarifier cleanings. RWA has had dialogue with DEEP regarding this application to answer necessary questions. As part of the conversation, DEEP requested a permanent in-line pH monitor be installed. The I&C department is currently working on the installation. The RWA anticipates DEEP will approve the application once this pH monitor is installed.

Comprehensive General Permit for Gaillard WTP

Standing water has become an issue with the drying beds at the Gaillard WTP due to the recent heavy rain events and frequent cleaning of the clarifier. RWA requested a modification to the site's Comprehensive General Permit to allow the discharge of this water into Burrs Brook at a rate of 30,000 gallon per day. The discharge is being tested daily to ensure water containing chlorine or a high concentration of solids is not discharged to the brook. This discharge is now included under the site's registered emergency overflows.

Spill Response

In 2022, an abnormal number of chemical spills occurred at RWA facilities. Specifically, five chemical spills occurred at the wellfields in June 2022. Two of the spills were caused by equipment issues (cracked fitting and leaking pump) but three of the spills occurred due to staff overfilling the chemical tanks during deliveries. During the first spill, the volume reported to EHS&R was below the DEEP reporting limits. Upon arriving on-site, it was determined approximately 20 gallons of fluoride had leaked into containment, which is above the reporting limit. For the second spill, the employee who originally reported the spill indicated only one to two gallons were spilled into containment however, after further research, the Treatment Team Lead determined 15-20 gallons had been released, which is a reportable quantity. DEEP issued Notice of Violations (NOV) for the first two spills due to delayed reporting.

Senior Treatment staff were assigned to assist newer staff with chemical deliveries at the wellfields as an initial response to the three spills due to overfilling the chemical tanks. In response to the NOV, Treatment staff attended 24-Hour Hazardous Waste Operations training, which covers safety and logistics associated with spill response and a Spill Prevention and Control Plan (SPCP) was prepared for the wellfield sites. The SPCP includes:

- Best management practices for spills prevention
- proper reporting of releases
- Spills prevention training program

To prevent delayed reporting in the future, the ECSL will request confirmation of the volume released for any future spills based on SCADA trends, when available. If Treatment staff cannot provide confirmation, the ECSL will assume volumes estimated at 10-15 gallons may actually exceed the reporting threshold and report these releases to DEEP within the 1 hour required timeframe. DEEP closed the NOVs on February 28, 2023 after reviewing the documentation provided by the RWA.

To further improve spill response, EHS&R updated the HAZWOPER Emergency Response Plan for Hazardous Substance Releases. As part of this update, EHS&R instituted a requirement that all Treatment staff receive 24-Hour HAZWOPER training and all new RWA Police receive 8-Hour First Responder Awareness level training. The RWA Police Officers are often the first to respond to hazardous materials dumped on RWA property.

Hazardous Building Materials

In 2015, RWA initiated an environmental screening program for building renovation and demolition projects, including asbestos, lead paint, and PCBs. In cooperation with Engineering and Real Estate, inspections were completed prior to the demolition of the following buildings:

- Chamberlain Cabin (asbestos and PCBs)
- Two North Street houses and associated buildings – former rental (asbestos and PCBs)
- Bethany Barn - former rental (asbestos and PCBs)
- Barn at Lake Glen (no hazardous building materials)
- Madison Hunting Cabin (no hazardous building materials)
- Regulator Building and Pump House at Dawson Dam (asbestos and PCBs)
- Dogburn Road Oxshed (no hazardous building materials)
- Barn at Prospect Dam (asbestos)
- Former Saw Mill (asbestos and PCBs)

Each of these buildings were demolished because they were in poor condition and represented a hazard to the environment, employees, and/or the public. Demolishing these buildings prevented the hazardous building materials from contaminating RWA property, watershed land, and associated waterbodies. Other projects that have involved hazardous building material inspections are roof replacements, window replacements, chemical upgrade projects at water treatment plants and wellfields, and paint removal at many facilities.

In summary, the ECSL will continue to work with DEEP to obtain approval for Gaillard WTP's SIU GP, to ensure the drying bed project is completed in the timeline provided to DEEP and work with Treatment and RWA Police to ensure new employees receive proper spill response training.

**South Central Connecticut Regional Water Authority
Compensation Committee**

Minutes of the January 26, 2023 Meeting

The regular meeting of the South Central Connecticut Regional Water Authority Compensation Committee took place on Thursday, January 26, 2023, via remote access. Mr. Borowy, Acting Chair, presided.

Present: Committee – Messrs. DiSalvo, Borowy, Curseaden and Mss. LaMarr and Sack
Management – Mss. Kowalski and Calo, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh
Staff – Mrs. Slubowski

Mr. Borowy called the meeting to order at 1:45 p.m.

On motion made by Ms. Sack, seconded by Mr. Curseaden, and unanimously carried, the Committee voted to approve the minutes of its July 28, 2022 meeting.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 1:46 p.m., Mss. Kowalski and Calo, and Messrs. Donovan, Hill, Lakshminarayanan and Singh withdrew from the meeting.

The committee reviewed a new format of a proposed Chief Executive Officer Performance evaluation form. Members should review the evaluation and report to Mr. Borowy or Mr. DiSalvo with any questions and submit the completed form in the next few months.

Discussion took place regarding metrics for key objectives as reported in the past.

Mr. Borowy reported that he met with Mr. DiSalvo to discuss an updating the Willis Towers Watson Executive Compensation Bonus Plan study. He stated that the prior study is outdated and past its usefulness. Members noted that the study should include private sector competitive rates. After discussion, it was the consensus of the committee to move forward with the updated report.

At 1:54 p.m., Ms. Slubowski withdrew from the meeting and on motion made by Mr. Curseaden, seconded by Ms. LaMarr, and unanimously carried the Committee voted to go into executive session pursuant to C.G.S. Section 1-200(6)(A) to discuss matters concerning appointment, and C.G.S. Section 1-200(6)(E) to discuss matters covered by Section 1-210 subsection b #5(B) concerning commercial or financial information. Present in executive session were Committee members and Mr. Bingaman.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 2:23 p.m., Mr. Bingaman withdrew from the meeting.

At 2:30 p.m., Mr. Bingaman and Ms. Slubowski entered the meeting.

At 3:06 p.m., the committee meeting reconvened, and on motion made by Ms. Sack, seconded by Ms. LaMarr, and unanimously carried, the committee voted to adjourn.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

David Borowy, Acting Chairman

Regional Water Authority Board

Employee Engagement Update
May 25, 2023



Liz Calo
Sr. Director, Employee Relations & HR Operations

Agenda

- Cooleaf
- Employee Surveys
- Employee Lifecycle Surveys
- Employee Onsite Activities
- Q & A



Employee Engagement



COOLEAF

Engagement, recognition and community all in one integrated platform.

Team Recognition

Celebrate core values, team achievements, work anniversaries, life events, and more



Pulse Surveys

Gather real-time employee feedback and take quick action



Rewards Programs

Rewards and gifts your team will love, all fulfilled by Cooleaf



Employee Experiences

Bring people together with fun engagement initiatives targeting wellness, learning & development, DEI, and more



Community

Drive a stronger company culture with integrated social feeds and community-building challenges



Performance Incentives

Reward employees for achieving goals that impact your bottom line

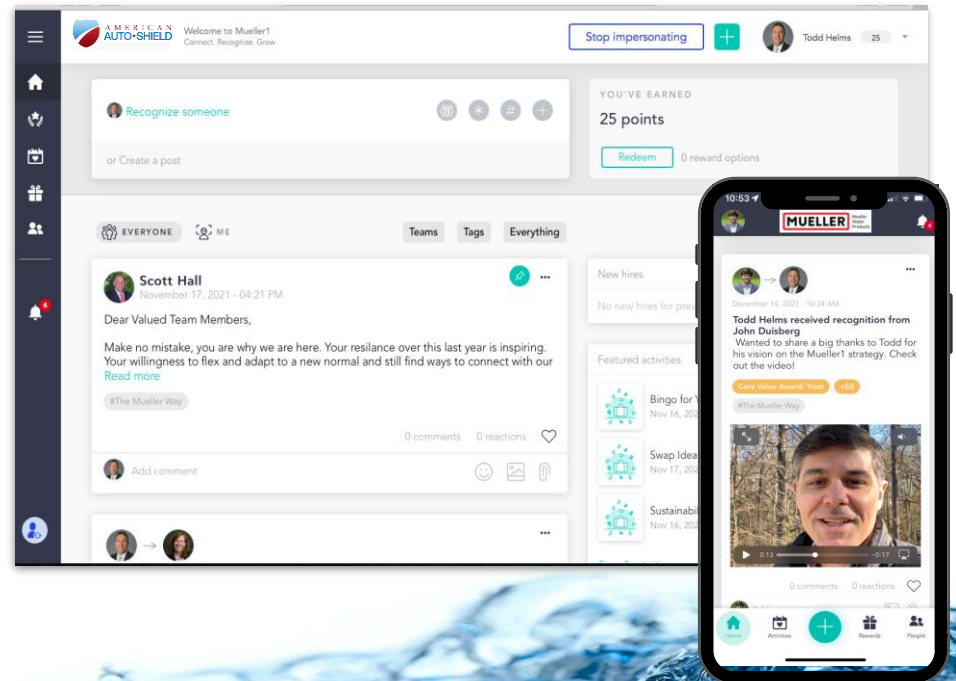
, etc.)



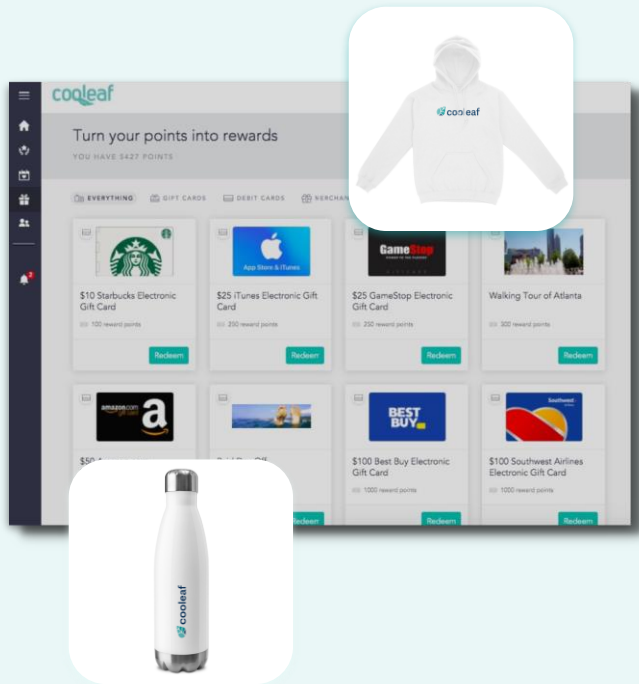
The RWA Connection!

Cooleaf supports RWA's workforce of **Onsite 70%, Hybrid 20% (2/3 days in office), and Remote 10%** (1 office day Monthly) employees by creating an inclusive culture where employees feel connected and aligned with the mission and core/star values.

- Pulse and Engagement Surveys
- Employee Recognition
- Performance Awards (based on KPIs)
- Wellness
- Diversity
- Remote Team Connection



Automated Global Rewards Catalog



Types of rewards:

- Gift Cards (Amazon, Hulu, Whole Foods, DoorDash, etc.)
- Team Store (Branded water bottles, mugs, shirts, etc.)
- Merchandise (Apple Watch, Yeti Cooler, etc.)
- Charity Donations (Make-a-Wish, Humane Society, etc.)



Employee Surveys

- Create Employee Surveys that fit the RWA culture
- Use Engagement Data and identify where to focus
- Create and monitor commitments for improving engagement
- Compare results over time across groups and demographics



Employee Lifecycle Surveys



Types of Surveys

- Onboarding
- 30/60/90 Day
- Exit
- Pulse
- Full Engagement

Cooleaf Baseline Survey

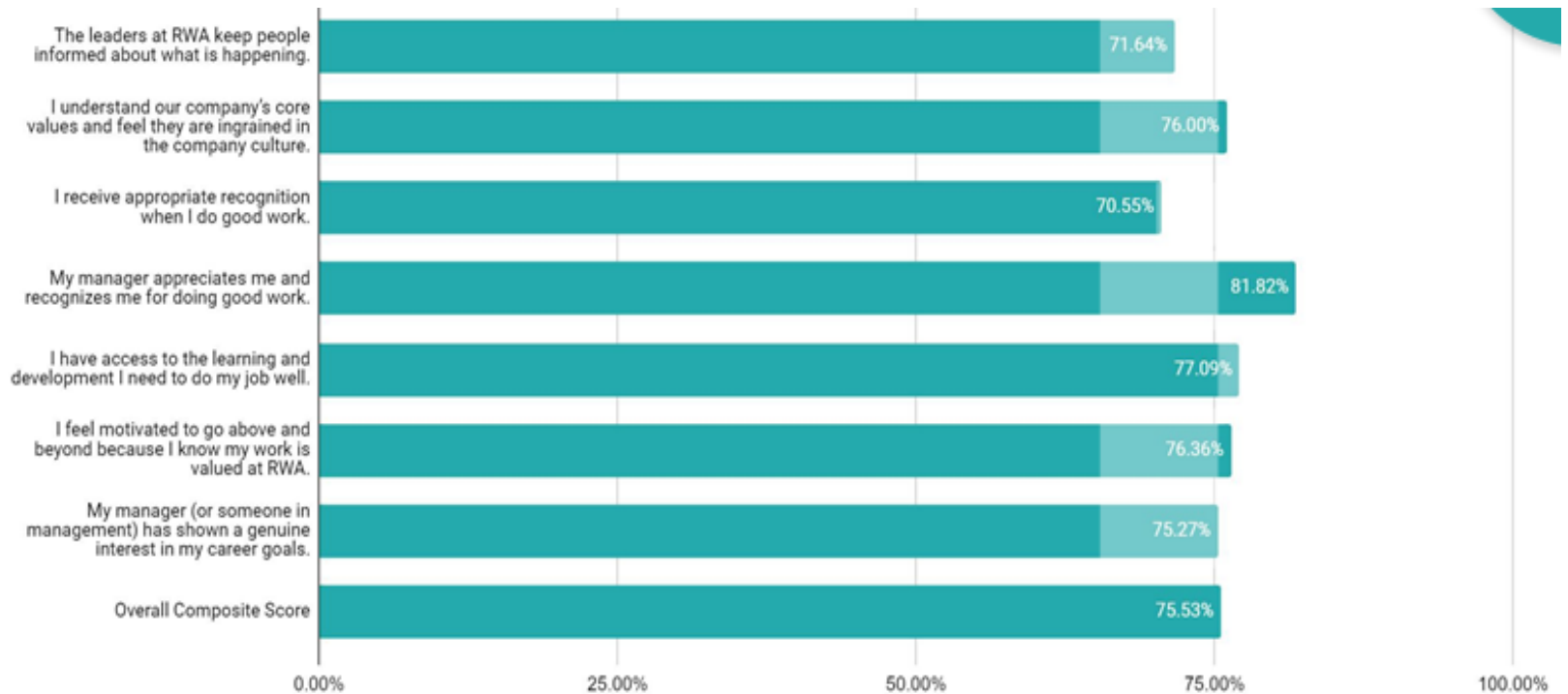


Cooleaf Launches – March
6th, 2023

First 30 Days Pulse Survey
is issued- March 6-17,
2023

Received 55 Responses –
Avg. scoring of 75.5%





Employee Onsite Activities

- **Increased Onsite Employee Activities**
 - *Team Building Events- Challenges*
 - *On-Site Trainings*
 - *Employee Committees*
 - *Appreciation Lunch/Snacks*
- **Activities tied to DEI and Health & Wellness**
 - *DEI-Focused Lunch and Learns*
 - *Following Diversity Calendar*
 - *Bio-Metric Screening*
 - *Blood Drive*



How Do You Drive Progress



**On-going Strategic
Initiatives Needed**

**Creates Lasting and Meaningful
Change**

Measurable Goals

**Communicate
Progress/timelines**

In Summary

- Recognize and celebrate individual and team performance using Cooleaf
- Identify and discuss key engagement drivers
- Choose focus areas, brainstorm solutions
- Commit to changes that will have the most impact, communicate progress
- Hold everyone accountable for the results of our Employee Engagement Strategies



Compensation Committee

FY 2024 Work Plan

The Executive Compensation Committee will assist the Regional Water Authority (RWA) in fulfilling its fiduciary responsibilities for oversight relating to compensation of RWA's executives, including annual review of RWA's compensation, review and approval of goals and objectives, and evaluation of the Officers and CEO performance and recommended annual compensation of CEO and other officers.

July 2023

- WTW Competitive Compensation Assessment Review
- CEO FY24 Strategic Priorities
- CEO FY23 Strategic Priorities' Accomplishments
- CEO & Officer Performance Reviews
- Review and recommend CEO & Officer Compensation
- Updates to Committee Charter

October 2023

(special meeting, if required)

- Meet if necessary with topics of interest such as Employee Engagement, Succession Planning & DE&I.

December 2023

(to be cancelled)

January 2024

- 6 Month CEO FY24 Strategic Priorities update
- Review Compensation Strategy

April 2024

- Meet if necessary with topics of interest such as Employee Engagement, Succession Planning & DE&I.
- FY25 Work Plan

**South Central Connecticut Regional Water Authority
Minutes of the April 27, 2023 Meeting**

The regular meeting of the South Central Connecticut Regional Water Authority (“RWA” or “Authority”) took place on Thursday, April 27, 2023, at 90 Sargent Drive, New Haven, Connecticut and via remote access. Chairman Borowy presided.

Present: Authority – Messrs. Borowy, Curseaden, and Mss. LaMarr and Sack
Management – Mss. Kowalski and Calo, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, Kelly, Matharu, Singh, and Triana
RPB – Mr. Slocum
Murtha Cullina – Atty. McCary
Staff – Mrs. Slubowski

The Chair called the meeting to order at 12:32 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 12:33 p.m., on motion made by Ms. Sack, seconded by Ms. LaMarr, and unanimously carried, the Authority voted to recess the regular meeting to meet as the Pension & Benefit Committee.

Borowy	Aye
Curseaden	Absent
LaMarr	Aye
Sack	Aye

At 12:35 p.m., Mr. Curseaden entered the meeting.

At 2:12 p.m., the Authority reconvened.

Ms. Sack moved for approval of the following resolutions, as recommended by the Pension & Benefit Committee:

1. Salaried

RESOLVED, that the Authority approves a contribution of \$3,022,490 to the South Central Connecticut Regional Water Authority’s Salaried Employees’ Retirement Plan, effective for the actuarial valuation of January 1, 2023; and

FURTHER RESOLVED, that the Authority approves the continued use of the PubG-2010 Above Median Employee and Annuitant with Scale MP-2021 generational improvements (M/F), effective for the actuarial valuation of January 1, 2023.

2. Union

RESOLVED, that the Authority approves a contribution of \$1,727,510 to the South Central Connecticut Regional Water Authority’s Union Employees’ Retirement Plan, effective for the actuarial valuation of January 1, 2023; and

FURTHER RESOLVED, that the Authority approves the continued use of the PubG-2010 Total Employee and Annuitant with Scale MP-2021 generational improvements (M/F), effective for the actuarial valuation of January 1, 2023.

3. *VEBA*

RESOLVED, that the Authority approves a contribution of \$1,640,907 to the South Central Connecticut Regional Water Authority's Retired Employees' Contributory Welfare Trust, effective for the actuarial valuation of January 1, 2023; and

FURTHER RESOLVED, that the Authority approves the continued use of the mortality table for the South Central Connecticut Regional Water Authority's Retired Employees' Contributory Welfare Trust, the PubG.H.-2010 Employee, Healthy Annuitant, and Contingent Survivor with Scale MP-2021 generational improvements (M/F), effective as of the actuarial valuation of January 1, 2023.

4. *Additional Pension Contribution – FY 2023*

RESOLVED, that based, on the recommendation of the its Pension & Benefit Committee, the South Central Connecticut Regional Water Authority authorizes an increase of \$2,000,000 as a combined contribution to the South Central Connecticut Retirement Plan and the South Central Connecticut Regional Water Authority Salaried Employees' Retirement Plan during fiscal year 2023.

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

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Aye

At 2:14 p.m., Ms. Sack withdrew from the meeting.

On motion made by Ms. LaMarr, seconded by Mr. Curseaden, and unanimously carried, the Authority voted to approve, adopt, or receive, as appropriate, the following items in the Consent Agenda, as amended:

1. Minutes of the March 23, 2023 and March 30, 2023 meetings
2. Capital budget authorization for May 2023

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 \$12,000,000 for the month of May 2023 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 2023 for all Capital Improvement Projects to be exceeded.

3. Capital Budget Transfer Notifications for May 2023
4. Monthly Financial Report – March 2023
5. Accounts Receivable Update - March 2023
6. FY 2023-2024 Application Schedule

7. Resolutions for Administrative Changes to Secretary of State Filing

WHEREAS, the Board deems it to be advisable and in the best interest of the Authority to authorize and approve the removal of the existing Registered Agent to the Authority and to authorize and approve the appointment of MCR & P Service Corporation as the Registered Agent to the Authority to accept service of process on behalf of the Authority (the "Registered Agent"); and

WHEREAS, the Board deems it to be advisable and in the best interest of the Authority for the Authority to authorize and approve of persons serving in the roles of Chief Executive Officer and/ or Chief Financial Officer of the Authority as Principals to the Authority (the "Principals"); and

WHEREAS, the Board deems it to be advisable and in the best interest of the Authority to authorize and approve delegating to each of those persons serving as President and Chief Executive Officer and Vice President and Chief Financial Officer the powers to submit necessary business filings to the Secretary of State of the State of Connecticut (and other relevant state and federal governmental agencies) for the purposes of maintaining accurate and current information pertaining to the Authority including but not to limited to updating Registered Agent information and names of Principals.

NOW THEREFORE LET IT BE RESOLVED, the Authority hereby authorizes the appointment of MCR&P Service Corporation as Registered Agent to the Authority; and

FURTHER RESOLVED, that the names of those persons serving as President and Chief Executive Officer and/or Vice President and Chief Financial Officer to the Authority at any given time may be referred to as Principals of the Authority; and

FURTHER RESOLVED, that the presently serving, now or in the future, President and Chief Executive Officer of the Authority and/or the Vice President and Chief Financial Officer of the Authority (each such person, an "Authorized Officer") be, and each of them hereby is, authorized and empowered to submit filings to governmental agencies and to take all such actions as the Authorized Officer shall deem necessary, desirable, advisable, or appropriate to consummate, effectuate, carry out, or further the transactions contemplated by and the intent and purposes of the foregoing resolutions.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Absent

[BREAK 2:12 P.M. TO 2:25 P.M.]

Ms. Kowalski, the RWA's Vice President & Chief Financial Officer, reported on the Authority's request for authorizations associated with the 37th Series bond issuance and to enter the project loan obligation and subsidy for a System Wide Radio Telemetry Unit Upgrade (RTU) Project. While the authorization for the RTU project is a not to exceed amount, the loan is expected to be approximately \$1.2 million with a grant of over \$400,000. She reported that this is consistent with the rate application and FY 2024 proposed budget.

Ms. LaMarr moved for approval of the following resolutions:

WHEREAS, on April 19, 2018, the Authority adopted and on July 19, 2018, the Representative Policy Board (the "RPB") approved the resolutions which established the general terms and

provisions of the Authority's bonds which may be issued as project loan obligations in one or more series delivered to the State of Connecticut in the aggregate principal amount not to exceed \$5,700,000 to finance, or refinance the cost of upgrades to the System Wide Radio Telemetry Unit; and to pay costs of issuance of the Bonds (the "System Wide Radio Telemetry Unit Upgrade Project"); and

WHEREAS, the Authority wishes to provide for the issuance, sale and delivery of the Authority's Project Loan Obligation for the System Wide Radio Telemetry Unit Upgrade Project (the "PLO") and approve the Project Loan and Subsidy Agreement by and between the State of Connecticut and the Authority related to the System Wide Radio Telemetry Unit Upgrade Project (the "Loan Agreement").

NOW THEREFORE BE IT RESOLVED, that the President/Chief Executive Officer and the Vice President and Chief Financial Officer or any one of them may apply to the State Department of Public Health for eligibility and funding of the System Wide Radio Telemetry Unit Upgrade Project and sign such applications and any other documents which may be necessary or desirable to apply for eligibility of and to apply for and obtain financial assistance for the System Wide Radio Telemetry Unit Upgrade Project from the State's Drinking Water Fund Program and that any such action taken prior hereto is hereby ratified and confirmed; and

BE IT FURTHER RESOLVED, that the Chairperson or Vice Chairperson and President/Chief Executive Officer or Vice President and Chief Financial Officer be authorized (i) to issue, sell and deliver the PLO in a total amount not to exceed \$5,700,000, and (ii) to determine the principal amount, date, date of maturity, interest rate, form and other details of the PLO, pursuant to the Act and the Water System Revenue Bond Resolution, General Bond Resolution as amended and supplemented (the "General Bond Resolution") or any other provisions of law thereto enabling; and

BE IT FURTHER RESOLVED, that the Authority hereby approves the Supplemental Resolution authorizing the issuance of the PLO substantially in the form attached hereto as Exhibit A, with such changes, omissions, insertions and revisions as the Chairperson or Vice Chairperson and President/Chief Executive Officer or Vice President and Chief Financial Officer shall deem advisable and which shall be as set forth in one or more Certificates of Determination attached thereto; and

BE IT FURTHER RESOLVED, that for the purposes of providing to the Authority the loan and grant from the State, the Authority hereby approves the Loan Agreement substantially in the form as the President/Chief Executive Officer or Vice President and Chief Financial Officer shall deem advisable and the approval of the Authority shall conclusively be determined from any of their signatures thereon; and

BE IT FURTHER RESOLVED, that the Chairperson, Vice Chairperson, President/Chief Executive Officer and Vice President and Chief Financial Officer, or any one of them, are hereby authorized to execute and deliver such documents as may be necessary or desirable to issue and deliver the PLO, including but not limited to, the Loan Agreement, and to take such actions or to designate other officials or employees of the Authority to take such actions and execute such documents in connection with the issuance, sale and delivery of the PLO as are determined necessary or advisable and in the best interests of the Authority and that the execution of such documents shall be conclusive evidence of such determination; and

BE IT FURTHER RESOLVED, that the Chairperson, Vice Chairperson, President/Chief Executive Officer or Vice President and Chief Financial Officer, or any one of them are hereby authorized to accept such grants from the State for the System Wide Radio Telemetry Unit Upgrade Project as set forth in the Loan Agreement and to apply the proceeds of the grant to the System Wide Radio Telemetry Unit Upgrade Project, as applicable.

Mr. Curseaden seconded the motion. The Chair called for the vote:

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Absent

Ms. LaMarr 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 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 December 15, 2022, the Authority adopted and on March 23, 2023, the Representative Policy Board (the “RPB”) approved the resolutions which established the general terms and provisions of the Authority’s Water System Revenue Bonds in the aggregate principal amount not to exceed \$37,000,000 to finance, among other things, the cost of certain capital improvements to the water system and which may be issued in one or more series, and

WHEREAS, the Authority may issue bonds to refund a series of outstanding bonds (the “Refunding Bonds”) without the approval of the RPB; and

WHEREAS, the Authority wishes to provide for the issuance, sale and delivery of the Authority’s Water System Revenue Bonds, Thirty-seventh Series A in one or more series which may include “Green Bonds” (the “Thirty-seventh Series A Bonds”) and authorize the issuance, sale and delivery of the Authority’s Water System Revenue Refunding Bonds, Thirty-seventh Series B in one or more series (the “Thirty-seventh Series B Bonds” and together with the Thirty-seventh Series A Bonds, the “Thirty-seventh Series Bonds”).

NOW THEREFORE BE IT RESOLVED, that the Chairperson or Vice Chairperson and the President/Chief Executive Officer or Vice President and Chief Financial Officer be authorized (i) to issue, sell and deliver the Thirty-seventh Series A Bonds in one or more series which may include Green Bonds in an amount not to exceed \$37,000,000 and (ii) to determine the principal amount, date, date of maturity, interest rate, form and other details of any such series of the Thirty-seventh Series A Bonds, pursuant to the Act and the Water System Revenue Bond Resolution, General Bond Resolution as amended and supplemented (the “General Bond Resolution”) or any other provisions of law thereto enabling; and

BE IT FURTHER RESOLVED, that the Chairperson or Vice Chairperson and the President/Chief Executive Officer or Vice President and Chief Financial Officer be authorized (i) to issue, sell and deliver the Thirty-seventh Series B Bonds in one or more series in an amount not to exceed \$12,000,000 and (ii) to determine the amount, date, date of maturity, interest rate, form and other details of the Thirty-seventh Series B Bonds, pursuant to the Act and the General Bond Resolution or any other provisions of law thereto enabling; and

BE IT FURTHER RESOLVED, that the Authority hereby approves the Thirty-seventh Series A Supplemental Resolution authorizing the issuance of the Thirty-seventh Series A Bonds in one or more series, which may include Green Bonds, substantially in the form attached hereto as Exhibit A, with such changes, omissions, insertions and revisions as the Chairperson or Vice Chairperson and the President/Chief Executive Officer or Vice President and Chief Financial Officer shall deem advisable and which shall be as set forth in Certificates of Determinations attached thereto; and

BE IT FURTHER RESOLVED, that the Authority hereby approves the Thirty-seventh Series B Supplemental Resolution authorizing the issuance of the Thirty-seventh Series B Bonds in one or more series substantially in the form attached hereto as Exhibit B, with such changes, omissions, insertions and revisions as the Chairperson or Vice Chairperson and the President/Chief Executive Officer or Vice President and Chief Financial Officer shall deem advisable and which shall be as set forth in Certificate of Determinations attached thereto; and

BE IT FURTHER RESOLVED, that for the purpose of providing for the public offering and sale of the Thirty-seventh Series Bonds and further setting forth information relating to the Thirty-seventh Series Bonds, one or more official statements, substantially in the form of the official statement attached hereto as Exhibit C (the "Official Statement") is hereby approved, with such changes, omissions, insertions and revisions as the Chairperson or Vice Chairperson and the President/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 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 any series of the Thirty-seventh Series Bonds; and

BE IT FURTHER RESOLVED, that the Chairperson, Vice Chairperson, the President/Chief Executive Officer or Vice President and Chief Financial Officer or any one of them, are hereby authorized to appoint an underwriter or underwriters and a financial advisor and to purchase a municipal bond insurance policy to guarantee the payment of principal and interest on the Thirty-seventh Series Bonds, if the Authority's financial advisor or the underwriter for the Thirty-seventh Series Bonds deems it advisable, and execute and deliver such documents as may be necessary or desirable to issue, sell and deliver the Thirty-seventh Series Bonds, including but not limited to, the Purchase Contracts, the Tax Regulatory Agreements and the Continuing Disclosure Agreements and to take such actions or to designate other officials or employees of the Authority to take such actions and execute such documents in connection with the issuance, sale and delivery of the Thirty-seventh Series Bonds in one or more series as are determined necessary or advisable and in the best interests of the Authority and that the execution of such documents shall be conclusive evidence of such determination.

Mr. Curseaden seconded the motion. The Chair called for the vote:

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Absent

Mr. Bingaman, the RWA's President & Chief Executive Officer, noted that included with the Official Statement is the consulting engineer's report, which was favorable.

Authority members reported on recent Representative Policy Board committee meetings.

At 2:36 p.m., Mr. Slocum withdrew from the meeting and Atty. McCary entered the meeting.

On motion made by Ms. LaMarr, seconded by Mr. Curseaden, and unanimously carried, 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)(10), pertaining to communications privileged by the attorney-client relationship and Section 1-210(b)(5)(B), pertaining to commercial and financial information Present in executive session were Authority members, Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, Matharu, and Singh, and, Mss. Kowalski, Calo, and Slubowski, and Atty. McCary.

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Absent

At 2:56 p.m., Atty. McCary and Mr. Matharu withdrew from the meeting and Ms. Sack entered the meeting.

At 3:24 p.m., the Authority came out of executive session and Messrs. Kelly and Triana entered the meeting.

Mr. Triana, the RWA's Real Estate Manager, provided an update on the Application for a non-substantial Land Use Plan Amendment for the Relocation on the New England Trail on Authority property in Guilford. Ms. LaMarr moved for approval of the following resolution:

RESOLVED, that the Authority hereby accepts the Application to the Representative Policy Board for the non-substantial Land Use Plan Amendment to relocate the New England Trail on Authority property in Guilford on Land Units GU 15 and GU 18, as a completed Application, substantially in the form submitted to this meeting, and authorizes filing of said Application with the Representative Policy Board for approval.

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

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Aye

At 3:26 p.m., Mr. Triana withdrew from the meeting.

Mr. Kelly, the RWA's Manager of Design and Construction, provided a presentation for the Authority's Application for the Derby Wellfield Chemical Improvements Project, which included:

- Project Background, Scope and Need
- Alternatives Analysis
- Budget & Schedule
- Permitting and Unusual Circumstances

Authority members discussed timing, including low demand period and supplemental water sources.

After discussion, Ms. Sack moved for approval of the following resolutions:

RESOLVED, that the Authority hereby accepts the new Application, dated April 27, 2023, for a Project of the Chemical Improvements at the Derby Wellfield located in Derby, Connecticut, 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, the President and CEO, or the Vice President of Engineering and Environmental Services, are authorized to take any and all actions necessary to complete the construction improvements at the Derby Wellfield in Derby, Connecticut; and

FURTHER RESOLVED, that the Authority authorizes its President and CEO, or the Vice President of Engineering and Environmental Services, to file a motion and related materials with the RPB to request issuance of a protective order to maintain confidential the information to be contained in Appendix A, “Confidential Information,” of the Application.

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

Borowy	Aye
Curseaden	Aye
LaMarr	Aye
Sack	Aye

At 3:41 p.m., on motion made by Ms. LaMarr, seconded by Ms. Sack, and unanimously carried, the meeting adjourned.

Borowy	Aye
Curseaden	Aye
LaMarr	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
Suzanne C. Sack

FROM:  Rochelle Kowalski
Vice President & Chief Financial Officer

DATE: May 19, 2023

SUBJECT: Capital budget authorization request for June 2023

Attached for your meeting on May 25, 2023 is a copy of the resolution authorizing expenditures against the capital improvement budget for June 2023. The amount of the requested authorization, for funds held by the trustee, is \$2,200,000.

This would result in projected expenditures through June 2023 of \$2,200,000 or 4.0% 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 \$2,200,000 for the month of June 2023 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.

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
 Suzanne C. Sack

FROM: Rochelle Kowalski

DATE: May 19, 2023

SUBJECT: Capital Budget Transfers

The status of all capital projects are 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. Below is a summary of the attached capital budget transfers and amendments.

	Available Funds	Reallocation of Project/Funds
West River Water Treatment Plant Improvements	\$300,000	Contingency/Project Reserve
South Sleeping Giant Wellfield Facility Improvements	\$330,000	Contingency/Project Reserve
Burwell Hill Pump Station Improvements	\$150,000	Contingency/Project Reserve

The transfer of \$300,000 for the West River Water Treatment Plant is related to generator delivery delays. Delivery of the generator was originally expected in October of 2022. The contractor then received notification from the manufacturer that anticipated delivery would take place in April/May of 2023. The contractor has now been notified that delivery is likely to occur in June.

Several delays were experienced on the South Sleeping Giant Wellfield Facility Improvements project. The contractor identified that they had issues obtaining the contractually specified variable frequency drives used to change chemical dosing. This delayed delivery of the related metering pump control panels until the end of March 2023. In December of 2022, RWA was notified of delivery delays of specialty equipment impacting construction related to fluoride room in FY 2023. The \$330,000 is associated with the demolition, new construction and contract administration required to complete the fluoride room work, which is anticipated for completion in early FY 2024.

The \$150,000 being transferred for the Burwell Hill Pump Station Improvements project are related to delays with the manufacturing of check valves and an electrical breaker required for completion of the project. The contractor is awaiting shipment notification from the manufacturer, and project work is presently on hold until these items are delivered.

The funds being transferred for CIS are related to additional shifts in the timing of milestone payments resulting from further negotiations with the vendor.

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	05/12/2023	Type	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B2	23-61	May 23
Requested By:	Sunny Lakshminarayanan			

Transfer From:	
Account Number:	001-000-107132-163599
Project Description:	West River Water Treatment Plant Improvements
A) Original Budget	\$ 10,215,000
B) Total Previous Transfers (In or Out)	\$ 1,170,000
C) This Transfer	\$ 300,000
D) Revised Budget (A+/-B-C)	\$ 8,745,000
E) Estimated Project Costs	\$ 8,665,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ 80,000
Explanation why funds are available: Work on this project for FY 2023 is anticipated to complete under budget as a result of material delivery delays.	

Transfer To:	
Account Number:	N/A
Project Description:	Contingency/Project Reserves
A) Original Budget	\$ 450,000
B) Previous Transfers (In or Out)	\$ 11,484,000
C) Revised Budget (A+/-B)	\$ 11,934,000
D) Amount to be Transferred	\$ 300,000
E) Proposed Revised Budget (C+D)	\$ 12,234,000
Explanation why funds are needed: This amendment will move \$300,000 to the project reserve for the West River Water Treatment Plant Improvements project. These funds are related to the generator. These funds will be held in reserve for the project to be utilized in FY 2024.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>approved at CMC</i>	05/12/2023
2) Donor Vice President/Director	<i>approved at CMC</i>	05/12/2023
3) Vice President - Finance	<i>approved at CMC</i>	05/12/2023
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	<i>approved at CMC</i>	05/12/2023
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	05/12/2023	Type	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B2	23-62	May 23
Requested By:	Sunny Lakshminarayanan			

Transfer From:	
Account Number:	001-000-107132-066015
Project Description:	Improvements
A) Original Budget	\$ 1,310,000
B) Total Previous Transfers (In or Out)	\$ -
C) This Transfer	\$ 330,000
D) Revised Budget (A+/-B-C)	\$ 980,000
E) Estimated Project Costs	\$ 980,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ -
Explanation why funds are available: Work on this project for FY 2023 is anticipated to complete under budget.	

Transfer To:	
Account Number:	N/A
Project Description:	Contingency/Project Reserves
A) Original Budget	\$ 450,000
B) Previous Transfers (In or Out)	\$ 11,784,000
C) Revised Budget (A+/-B)	\$ 12,234,000
D) Amount to be Transferred	\$ 330,000
E) Proposed Revised Budget (C+D)	\$ 12,564,000
Explanation why funds are needed: This amendment will move \$330,000 to the project reserve for the South Sleeping Giant Wellfield Facility Improvements project. These funds are related to material delivery delays. These funds will be held in reserve for the project to be utilized in FY 2024.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>approved at CMC</i>	05/12/2023
2) Donor Vice President/Director	<i>approved at CMC</i>	05/12/2023
3) Vice President - Finance	<i>approved at CMC</i>	05/12/2023
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	<i>approved at CMC</i>	05/12/2023
6) Authority Members	Copy of minutes attached if required	

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	05/12/2023	Type	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B2	23-63	May 23
Requested By:	Sunny Lakshminarayanan			


Transfer From:	
Account Number:	001-000-107125-150502
Project Description:	Burwell Hill Pump Station Improvements
A) Original Budget	\$ 64,477
B) Total Previous Transfers (In or Out)	\$ 280,000
C) This Transfer	\$ 150,000
D) Revised Budget (A+/-B-C)	\$ 194,477
E) Estimated Project Costs	\$ 194,477
F) Remaining Funds Available for Transfer, if any (D-E)	\$ -
Explanation why funds are available: Work on this project for FY 2023 is anticipated to complete under budget.	

Transfer To:	
Account Number:	N/A
Project Description:	Contingency/Project Reserves
A) Original Budget	\$ 450,000
B) Previous Transfers (In or Out)	\$ 12,114,000
C) Revised Budget (A+/-B)	\$ 12,564,000
D) Amount to be Transferred	\$ 150,000
E) Proposed Revised Budget (C+D)	\$ 12,714,000
Explanation why funds are needed: This amendment will move \$150,000 to the project reserve for the Burwell Hill Pump Station Improvements project. These funds are material delivery delays. These funds will be held in reserve for the project to be utilized in FY 2024.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>approved at CMC</i>	05/12/2023
2) Donor Vice President/Director	<i>approved at CMC</i>	05/12/2023
3) Vice President - Finance	<i>approved at CMC</i>	05/12/2023
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	<i>approved at CMC</i>	05/12/2023
6) Authority Members	Copy of minutes attached if required	

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
Suzanne C. Sack

From:  Rochelle Kowalski
Vice President and Chief Financial Officer

Date: May 19, 2023

Subject: Exemption from Public Bidding

Attached are requests for the approval of exemptions from the public bidding requirement of Section 16 of Special Act No. 77-98 as amended.

- Programmable Logic Controllers
- John Deere Equipment
- Variable Frequency Drives
- Pick Up of Patch, Sand, Gravel, Stone and Topsoil
- Polymers
- Fire Hydrants
- Printing & Media Services
- Cla-Val Hydraulic Control Valves
- Pump and Motor Repairs
- Val Matic Air and Water Valves
- Johnson Controls HVAC Software and Hardware
- Flagging Services
- Ductile Iron Pipe
- RWA Well Services LLC

Attachments

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

PROGRAMMABLE LOGIC CONTROLLERS

AS REQUESTED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This is for a request for exemption from competitive bidding for the purchase of programmable logic controllers (PLC) for FY 2024.

REASON FOR REQUEST

PLC equipment from different manufacturers is not interchangeable and requires different programming software and interfaces in order to communicate with each other. To improve efficiency, limit training and spare parts inventory the Authority has standardized on PLC's manufactured by the Allen-Bradley Company. As a result of our commitment to this vendor and our local distributor, Hartford Electric Supply Company (HESCO) we have received pricing that is very competitive with other manufacturers of programmable logic controllers along with unlimited technical support. HESCO is the only authorized Allen-Bradley supplier in Connecticut.

SUMMARY

The result of this exemption would benefit the Authority by reduced capital and operating costs thorough the continued standardization of PLC equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

JOHN DEERE EQUIPMENT

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This is a continued request in effect since 2005 for an exemption from competitive bidding for the purchase of John Deere equipment for FY 2024

HISTORY OF EQUIPMENT PURCHASES

Since formation of the South Central Connecticut Regional Water Authority the SCCRWA purchased its construction and lake equipment through the public bidding process. During that time, the primary equipment bidders were John Deere, Volvo and JCB.

REASON FOR REQUEST

In recent years it has become increasingly difficult to obtain multiple bids for equipment. This is because many construction equipment businesses have either downsized or moved their operations out of state. The two manufacturers used in recent years are John Deere and Volvo/JCB. Tyler Equipment (Volvo/JCB) has restructured its organization and as a result has moved its repair facility out of state. Other equipment manufacturers have not been competitive and for a number of years their vendors have not bid on SCCRWA equipment.

Due to the fact that Clark has consistently been the low bidder and with the move out of state of Tyler Equipment, 95% of SCCRWA equipment is presently John Deere. As a result, it seems logical and cost effective to standardize on one manufacturer. All John Deere equipment can be purchased under the State bid and this would be the procurement method in FY 2024 if this exemption is approved. John Deere supplies training for SCCRWA mechanics and due to the mechanics' familiarity with the equipment there are both reduced labor costs and a proven history of low downtime of equipment for repairs.

Finally, John Deere equipment stands out in terms of its safety features. All John Deere equipment is set up ergonomically, and all of their machines operate with the same style equipment operators control/joy sticks. Due to standardization on one type of equipment, moreover, employees have the benefit of the continued experience of operating the same types of equipment, controls, buckets, and attachments. This familiarity helps to create a safer working environment.

SUMMARY

A bid exemption for John Deere equipment would enable the SCCRWA to continue the trend of standardizing on John Deere equipment for the reasons noted above.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

VARIABLE FREQUENCY DRIVES

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of variable frequency drives (VFD) for the fiscal year 2024.

REASON FOR REQUEST

The Authority has been upgrading pumping facilities, utilizing variable frequency drives with check valves instead of traditional starters and electric control valves. This modernization minimizes the risk of damaging hydraulic surges during the starting and stopping of pumps. Variable frequency drives also reduce electrical and mechanical stresses placed on equipment, reduce maintenance requirements and provide improved pumping output control. Variable frequency drives, as manufactured by Allen-Bradley, a world wide leader in the manufacture of VFD's, have been used exclusively over the previous fifteen years pumping control upgrades. The Allen-Bradley VFD's, regardless of their size, utilize the same operating devices which are programmed in similar fashion. This uniformity reduces training requirements, making troubleshooting problems standard. The cost of this variable frequency drive is competitive to that of other manufactures. Our local distributor, Hartford Electric Supply Company (HESCO) is the only Allen-Bradley supplier in Connecticut and has provided favorable pricing over the years. Additionally their technical support has been excellent.

SUMMARY

The results of this exemption would benefit the Authority by reduced capital and operating costs through the standardization of equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

PICK UP OF PATCH, GRAVEL AND STONE

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of hot and cold patch, gravel, stone and processed aggregate necessary for maintenance and construction of the Authority's distribution system and sources of supply for Fiscal Year 2024.

REASON FOR REQUEST

In the course of its daily business, the SCCRWA performs excavation work in a variety of locations within the twenty towns comprising the Regional Water District. This work consists of repairing, maintaining, installing and reconstructing water mains, water services, fire hydrants and other distribution appurtenances as well as other excavation work at our sources of supply. The nature of the work requires use of a variety of materials to backfill excavations and restore suitable surfaces.

Prices of a variety of vendors for these materials have been compared to insure that the Authority is paying a fair price. Our 2023 price comparison is included below. Although there is a difference in price between materials from different vendor sites, it has remained fairly constant over the years and is dependent upon how far the material is transported to the vendors stockpile site. The major suppliers of the aforementioned material are located throughout the District. Processed aggregate is a product resulting from the recycling of pavement and excavation spoils and is presently available from nine vendors within the district. The Authority uses processed aggregate whenever possible on projects requiring the backfilling of an excavation.

At a rate of approximately \$129.61 an hour for the Authority's dump truck and driver, it would not be practical or cost effective to limit the Authority to one vendor.

Purchases of these materials for FY 2023 to-date amount to approximately \$235,000.00

SUMMARY

The result of this exemption would benefit the Authority, its customers and its contributory developers and contractors by reduced capital, operating and reimbursable costs through reducing the time and expense required to pick up these materials from a single vendor.

SCHEDULE OF 2023 PRICES (PER TON) FOR MATERIALS PICKED UP AT VENDOR'S SITE

VENDOR	COLD PATCH	WINTER MIX	HOT PATCH	3/4" PROCESSED AGGREGATE	STONE		
					3/4" PROCESSED	3/4" STONE	1 1/4" STONE
Tilcon Tomasso - No. Branford	\$126.50	N/A	\$102.60	N/A	\$13.30	\$29.30	\$21.60
Tilcon Tomasso - North Haven	\$125.00	N/A	\$102.60	N/A	\$13.05	\$22.50	\$21.60
Tilcon - New Britain			\$100.00	N/A	N/A	N/A	N/A
Valley Sand & Gravel - North Haven	\$160.00	\$118.00	N/A	\$6.50	\$21.50	\$29.50	\$21.50
F & F - Cheshire	N/A	N/A	N/A	\$12.95	\$19.50	\$27.00	\$19.50
O & G - Bridgeport	N/A	N/A	\$106.50	N/A	N/A	N/A	N/A
Elm City Materials - West Haven	\$165.00		N/A	\$6.50	\$21.00	\$28.55	\$21.00
JJ Brennan - Shelton ¹	\$150.00	\$125.00	N/A	\$10.25	\$19.00	\$19.95	\$14.18
West Rock - Woodbridge	N/A	N/A	N/A	\$8.50	N/A	\$30.00	N/A

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

POLYMERS

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO.77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

Management requests an exemption from competitive bidding for the purchase of polymers (polyelectrolytes) for the West River Water Treatment Plant (WTP), Lake Gaillard WTP, Lake Saltonstall WTP and Lake Whitney WTP for the fiscal year 2024.

REASON FOR REQUEST

The four WTPs utilize polymer in the water treatment process as either a coagulant aid, filter aid, floc settling aid. The polymers improve turbidity and organics removal, while reducing the production of alum residuals. In addition, polymers are also applied to our WTP residuals in order to thicken the solids. Numerous polymers are available for water treatment, however, due to the many variations in chemical composition and proprietary blends, only specific polymers react as desired in a given water supply. Only through extensive laboratory, pilot scale and full-scale in-plant testing can the effectiveness of the specific polymers be evaluated. The latest full-scale pilot study RWA performed cost in excess of \$180,000.00.

Treatment Staff continue ongoing evaluations of polymers that have led to several changes in the manufacturer's used at our various WTPs. These changes have provided improvements in the quality of water produced while controlling chemical cost.

Future evaluations are anticipated as different polymer blends become available. Since Polymers are proprietary, competitive bidding on an exact product equivalent comparison is not possible. In addition, providing the highest water quality can require a product that has a higher price/lb. The bid exemption will give RWA the flexibility to test and pilot new products as they become available and change products seasonally if needed to maintain adequate water quality while controlling cost.

Projected Polymer Costs for FY2023:

All Treatment Facilities

\$834,000.00

SUMMARY

Management recommends that purchases of polymers be negotiated directly with the suppliers of products that have been proven effective based upon pilot tests or full-scale in-plant use tests for our specific applications.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

FIRE HYDRANTS

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

We currently have an agreement with Ferguson Water Works for fiscal year 2023. The purpose for this request is to continue the exemption through fiscal year 2024.

REASON FOR REQUEST

The Authority maintains fire hydrants in seven municipalities. The remaining municipalities own and maintain their own fire hydrants. The Authority installs and replaces hydrants in all the communities in our service territory.

The standardization of one style fire hydrant within the Authority's service territory results in the reduction of the number of parts required in inventory as well as reducing training and maintenance costs. The cost of this hydrant is competitive to that of other manufacturers

Throughout its history, the Regional Water Authority, (previously the New Haven Water Company) standardized the purchase of fire hydrants through one manufacturer. Over the previous 70 years the Manufacturer has changed only two times, once in 1960, due to a business failure and in 1997 due to product discontinuation.

The Metropolitan 250 fire hydrant, manufactured by the U. S. Pipe & Foundry Company and is now owned by the Mueller Company, was the standard selected in 1997 and remains the hydrant of choice today. Since 2012, hydrants have been purchased through an existing materials agreement that is with the Ferguson Water Works Company.

Fire Hydrants
Exemption Request

The value of fire hydrants purchased for fiscal year 2023 will be approximately \$325,000. In fiscal year 2024 we anticipate hydrant purchases to increase as a result of the City of New Haven implementing a hydrant repair and replace program.

SUMMARY

This exemption, through the continued standardization on one fire hydrant will benefit the Authority by reducing our inventory and, capital and operating costs.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

Printing & Media Services

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This is an FY2024 request for an exemption from competitive bidding for the purchase of printing and media services.

REASON FOR REQUEST

GHP Media has been the Authority's primary provider of printing of mailing inserts, annual reports, newsletters and consumer reports. GHP Media has worked under a bid exemption in the past.

With the additional marketing efforts being made to promote the RWA Well Services work and the transition of a new bill print and mailing service that will integrate with our new CIS Implementation project in FY25, the Authority would be in a better position to use GHP Media for specific work and not as the primary supplier for these services.

The Authority would benefit from combining RWA Well Services and the Authority's printing requirements and choose the Printer that provides the best service and cost to the area and program that is being promoted. Bidding these requirements out will only delay and limit the services that may be needed in order to promote new programs.

Additional Media coverage may also be required in conjunction with the printing marketing efforts that are currently being promoted. These types of media services will be focused on specific geographic areas for marketing and therefore must be awarded to a Media Provider that can provide the best coverage.

SUMMARY

A bid exemption for Printing and Media Services will benefit the Authority by allowing the Authority to choose and combine these types of services in order to achieve the best marketing response from each specific program.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

CLA-VAL HYDRAULIC CONTROL VALVES

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of Hydraulic Control Valves for FY 2024.

REASON FOR REQUEST

The Authority has been replacing control valves in key areas for many years now, utilizing diaphragm designed valves increases durability, longevity, and accuracy. Standardizing on a single proven manufacturer such as Cla-Val allows us to reduce the inventory of replacement parts and improve the response time for repairs. The unique design of the valve allows for much smoother operation reducing pressure spikes and increasing the responsiveness of the valve. All Cla-Val basic valves are identical in design with only one moving part, the diaphragm, this advantage to a traditional hydraulic control valve that has many and some very heavy moving parts that tend to wear out more frequently hence making repairs more difficult and expensive.. Additionally their technical support is local and always has been excellent.

SUMMARY

The results of this exemption would benefit the Authority by reduced capital and operating costs through the standardization of equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

Purchase or Repairs of Pumps, Motors, and Appurtenances.

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract.

(Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase or repairs of pumps, motors, and appurtenances for Fiscal Year 2024. This exemption is necessary for maintenance and overhaul of existing pump stations for uninterrupted delivery of high quality drinking water.

REASON FOR REQUEST

The 35 pump stations, 4 treatment plants and 7 wellfields within the Authority's distribution system are critical for ensuring fire protection as well as uninterrupted delivery of consistent, high quality water to our customers. To do so, the Authority utilizes an outside vendor to test our pumps and motors at all facilities on a quarterly basis for predictive maintenance. These reports can result in recommendations for immediate action to repair assets flagged for various serious issues. Whether the impacted assets are at well fields, pump stations or treatment plants they all require pumps and motors to operate, and due to the importance of these assets, the Authority needs to repair them quickly in order to ensure continued service with no impact to the customer. The ability to repair and maintain equipment rapidly is imperative, and flagged assets may fail in the time required for a traditional bid process and quote solicitation. Historically, the Authority has requisitioned Associated Electro-mechanics, Inc., as the primary vendor for pump and motor repair. However, with the increased lead times on parts and service, the Regional Water Authority is requesting the ability to choose the vendor that can provide the service necessary to procure the repair and maintain the equipment rapidly. This request will allow operations to utilize vendors based on price, availability, and lead times, to ensure uninterrupted service to our customers.

SUMMARY

The results of this exemption would benefit the Authority by enabling its ability to quickly repair critical mechanical and electrical water system infrastructure and reduce risk of failure.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

VAL MATIC Air and Water Valves

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of Val Matic brand valves for the fiscal year 2024.

REASON FOR REQUEST

The Authority has been specifying and purchasing Val Matic brand valves for many years and we have these valves in all of our Treatment Plants and Pump Stations. The Val Matic Company has been in business for over fifty years and is the leading supplier of air release valves in North America. While the RWA has received many years of reliable service from these products, we do occasionally need to purchase repair parts or complete new valves. The local distributor for Val Matic is A & N Valves and Controls, in New Windsor, New York. They have provided reliable service and technical support.

SUMMARY

The results of this exemption would benefit the Authority by reduced capital and operating costs through the standardization of equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR
JOHNSON CONTROLS HVAC SOFTWARE AND HARDWARE
AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED
MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract.
(Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of Johnson Controls HVAC Software and Hardware (Systems) for FY 2024.

REASON FOR REQUEST

The Authority has Johnson Control Systems for HVAC installed in all our buildings and Treatment Plants with the exception of the Lake Whitney Treatment Plant which is run by a Siemens system (which will be converted to Johnson Controls). Standardizing on a single proven manufacturer such as Johnson Controls allows us to reduce the inventory of replacement parts and improve the response time for repairs. Most of the existing software and equipment has been in place for many years and has reached the end of its useful life. By standardizing on Johnson Controls much of the existing hardware can be reused thus reducing costs and time, as opposed replacing every component in the buildings. Additionally their technical support is local and always has been excellent.

SUMMARY

The results of this exemption would benefit the Authority by reduced capital and operating costs through the standardization of equipment.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

FLAGGING SERVICES

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This is a request for an exemption from competitive bidding for the purchase of Flagging Services for the Authority's road construction projects for FY 2024

HISTORY OF EQUIPMENT PURCHASES

Flagging Services are required by State Law when work is performed on public roads. Typically, a request is made to the local Police Department in the area that the road work is located. An officer would then be assigned to the project to control road traffic. If the local Police Department cannot fill this role, the Authority would retain a Flagging Contactor to cover these types of services.

REASON FOR REQUEST

The Authority's past practice was to procure Flagging Services by following the public bid process. In recent years the response to our bid requests have resulted in a minimal number of proposals and the contactors that did provide proposals were disqualified as a result of safety issues.

With the decrease in Police presence, the request for Flagging Services has increased. This increase in volume has created much difficulty in filling this service timely, which can cause delays in the start of each project.

Additional request have been made with Flagging Contactor's that currently hold a contact with the State of Connecticut. With an increase in roadwork projects in Connecticut the availability of these services are limited and are not being filled unless the Flagging Contactor is available in the location of the project.

The Authority would like to enter into multiple contacts for these types of services and select the Group closest to the project site that can provide immediate assistance. Each contract will be negotiated for the best price and service and all RWA safety protocols would be required to be followed.

SUMMARY

A bid exemption for Flagging Services would enable the Authority to procure a Flagging Contractor timely and closest to the project site.

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

DUCTILE IRON PIPE

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for the purchase of Ductile Iron Pipe for the FY 2024. Our current agreement is with Ferguson Water Works through December 31, 2023. The purpose for this request is to exempt the purchase of Ductile Iron Pipe in order to mitigate industry price increases and lengthy lead times.

REASON FOR REQUEST

The Authority has entered into agreements in the past for Ductile Iron Pipe through our public bidding process. Our current agreement has fixed pricing through calendar year end 2023. Large price increase and long lead times for product has created a shortage of product in the market. Working under an existing fixed pricing contract and advanced procurement of product has had minimal effect on the Regional Water Authority.

In order to minimize price increases and ensure product availability for FY 2024, the Regional Water Authority must have options to procure ductile iron pipe from other sources upon availability without the delay of following the public bidding process.

Back in 2018 we strategically bid out our ductile iron pipe in which we received a bid from McWane Pipe that was 12% lower than the other two Manufacturer's. We negotiated the extension of this price in 2019 that would take us through 3/31/2020. As a result of this agreement the RWA had positioned itself with pricing that was 12% lower than the other Water Utilities in Connecticut and possibly the lowest price at that time.

The McWane Pipe Company implemented a plan to bring our pricing back in line in Connecticut and then promote a significant price increase in the market. There are only three Pipe Manufacturers in the United

States, McWane Pipe Company, who is are current Pipe Manufacturer, and the other two Pipe Manufacturer's, U.S. Pipe and American Pipe. With the other two Pipe Manufacturer's not wavering on their pricing, the increases that had been implemented have held firm.

To mitigate these increases, we have implemented a strategic plan for stocking additional pipe in our Stockyard. As a result, we have positioned ourselves to minimize market increases for FY22 & FY23 Capital projects. Lead times from the Pipe Manufacturer's have slightly improved but are still eight months or longer from time of order. In order to provide pipe for FY24 & FY25, pipe orders and delivery times must be negotiated in FY24. The RWA must have the ability to negotiate pipe from other sources in order to meet capital program requirements for FY24 and FY25.

In order to implement additional savings we would like to avoid the bid process at this time and negotiate pricing directly with the Distributor's for each project or until we feel the market has softened so we can publically bid the pipe out.

SUMMARY

This exemption, would enable the Authority to negotiate directly with Distributor's to strategically offset the market price increases.

Prepared by: Peter Bocciarelli
Director of Purchasing

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

RWA WELL SERVICES, LLC

AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

MAY 2023

SPECIFIC STATUTORY PROVISIONS

All contracts in excess of fifty thousand dollars for any supplies, materials, equipment, construction work or other contractual services shall be in writing and shall be awarded upon sealed bids or proposals made in compliance with a public notice duly advertised by publication in one or more newspapers of general circulation or, if there are no such newspapers, in appropriate electronic media, including, without limitation, the authority's Internet web site, as are likely to reach a broad segment of potential vendors, at least ten days before the time fixed for opening said bids or proposals, except for (1) contracts for professional services, (2) when the supplies, materials, equipment or work can only be furnished by a single party, (3) when the authority determines by a two-thirds vote of the entire authority that the award of such contract by negotiation without public bidding will be in the best interest of the authority, or (4) when the procurement is made as a result of participation in a procurement group, alliance or consortium made up of other state or federal government entities in which the state of Connecticut is authorized to participate. The authority may in its sole discretion reject all such bids or proposals or any bids received from a person, firm or corporation the authority finds to be unqualified to perform the contract, and shall award such contract to the lowest responsible bidder qualified to perform the contract. (Section 16, Special Act 77-98 as amended).

REQUEST FOR EXEMPTION

This request is for an exemption from competitive bidding for services that the RWA Well Services, LLC may provide for our PipeSafe Emergency Protection Programs. These programs provide emergency repair protection to our customer for exterior and/or interior pipes, which include underground water, sewer and septic pipes. The Regional Water Authority would like to start introducing the services that RWA Well Services, LLC provides into their emergency repair contracts. This is an example of vertical integration.

REASON FOR REQUEST

The RWA Well Services, LLC is a subsidiary of RWA Commercial Enterprises, LLC a wholly owned subsidiary of the RWA and can engage in activities as defined in our enabling legislation. Our enabling legislation, Special Act 77-98, as amended, requires RWA, the parent company, to publically bid out these types of services. Although RWA Well Services, LLC, is a subsidiary company, RWA must follow the statutory requirements related to public bidding. Therefore, this exemption is required in order for RWA Well Services, LLC to perform services associated with RWA's PipeSafe offerings.

SUMMARY

The result of this exemption would benefit the Authority through vertical integration and support our strategic initiatives.

REGIONAL WATER AUTHORITY
REVIEW OF FINANCIAL DATA
April 30, 2023 (FY 2023)

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

Operating Revenues

FY23 revenue for water, including wholesale and fire service, is over budget by \$3,335k (approx. 3.0%).
 Metered water revenue is over budget by \$2,963k (approx. 3.0%).

Total net other revenue is \$6k over budget primarily due to other water being above budget partially offset by other proprietary expenses.

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.	\$ (1,044,000)
Employee Benefits are under budget primarily due to lower medical expense	(863,000)
Administrative Building is under budget due to timing and lower than anticipated costs.	(63,000)
General & Admin is over budget primarily due to equipment rental and waste removal expenses as well as timing.	129,000
Transportation is under budget primarily due to insurance.	(103,000)
Utilities & Fuel is over budget primarily due to telecommunication services and other utilities.	68,000
Material From Inventory is under budget primarily due to lower than anticipated costs.	(111,000)
Pump Power is under budget due to lower usage and timing.	(240,000)
Chemicals Expense is under budget due to timing.	(136,000)
Postage is under budget primarily due to lower than anticipated expense.	(194,000)
Collection Expense is under budget primarily due to lower year-to-date bank fees.	(692,000)
Business Improvement is under budget primarily due to accelerating certain expenses into fiscal 2022 and timing within fiscal 2023.	(264,000)
Public/Customer Information is under budget primarily due to timing and lower than anticipated costs.	(207,000)
Outside Services are under budget across multiple areas.	(660,000)
Insurance is over budget primarily due to timing.	58,000
Worker's Compensation, Pre-Captive is under budget primarily due to a reimbursement.	(83,000)
Training and continued education is under budget across multiple areas, including tuition assistance.	(91,000)
RPB Fees are under budget primarily due to lower consulting and meeting fees.	(67,000)
Central Lab/Water Quality is under budget primarily due to the mix between internal and outside lab services and timing.	(102,000)
Info. Technology Licensing & Maintenance Fees are under budget due to timing and lower than anticipated costs.	(238,000)
Maintenance & Repairs are under budget due to the timing of certain expenses and lower than anticipated costs.	(667,000)
All Other	(121,000)
	(5,691,000)

Interest Income

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

PROJECTED MAINTENANCE TEST

The projected coverage is 1.29 with no shortfall.

REGIONAL WATER AUTHORITY
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE MONTHS ENDING APRIL 30, 2023

Pg 2

	FY 2022 Actual	FY 2023 Budget	FY 2023 Actual	(Under)Over Budget
Operating revenues				
Metered water revenues	\$ 97,315	\$ 100,330	\$ 103,293	\$ 2,963
Fire service	11,476	11,830	11,907	77
Wholesale	804	743	1,038	295
Other revenue - water	3,344	3,388	3,458	70
Other revenue - proprietary	8,850	8,600	8,779	180
Total operating revenues	121,790	124,890	128,476	3,586
Operating expenses				
Operating and maintenance expense	50,573	58,098	52,407	(5,691)
Expense associated with other revenue - water	1,875	2,023	1,797	(226)
Expense associated with other revenue - proprietary	3,989	3,376	3,847	470
Provision for uncollectible accounts	367	550	623	73
Depreciation	22,551	21,289	21,289	0
Payment in lieu of taxes	7,858	8,170	7,830	(340)
Amortization Pension Outflows/Inflows	480	1,796	1,796	0
Amortization OPEB Outflows/Inflows	(574)	(548)	(548)	(0)
Total operating expenses	87,119	94,754	89,040	(5,714)
Operating income	34,671	30,136	39,435	9,300
Nonoperating income and (expense)				
Interest income	1,382	1,976	7,180	5,203
(Loss) Gain on disposal of assets	(1,642)	(917)	(1,364)	(447)
Realized and unrealized (losses) gains on investment			-	-
Interest expense	(20,334)	(20,462)	(20,318)	143
Amortization of bond discount, premium, issuance cost and deferred losses	2,346	2,846	2,801	(45)
Amortization of Goodwill			-	-
Intergovernmental revenue			490	490
Contributions to related entities	(950)		-	-
Total nonoperating income and (expense) before capital contributions	(19,197)	(16,556)	(11,212)	5,344
Income (expense) before contributions	15,474	\$ 13,580	28,223	\$ 14,644
Capital contributions	1,154		1,504	
Change in net assets	16,628		29,727	
Total net assets - beginning of fiscal year	233,214		252,019	
Total net assets - end of reporting month	\$ 249,842		\$ 281,746	

	Budget	Projected	(Under)Over
FY 2023 MAINTENANCE TEST	FY 2023	FY 2023	FY 2023
(Budget vs. Projected)	@114%	@114%	@114%
Revenue Collected:			
Water sales	124,093	126,400	2,307
Interest Income	213	3,350	3,137
BABs Subsidy	657	657	-
Other Net	6,946	7,050	104
Common Non-Core	(300)	(375)	(75)
Total	131,609	137,082	5,473
Less:			
Operating and maintenance expenses	(63,492)	(62,680)	811
Depreciation	(7,500)	(7,500)	-
PILOT (A)	(8,901)	(8,549)	352
Net Avail for Debt Service (B)	\$ 51,718	\$ 58,353	\$ 6,635
Debt Service Payments (C)	\$ 45,366	45,236	\$ (130)
Debt Service @ 114% (D)	\$ 51,717	51,569	\$ (148)
Difference (B-D)	\$ 0	\$ 6,783	
RSF, Growth and/or General Fund (D)	-		
Coverage	114%	129%	

**REGIONAL WATER AUTHORITY
OPERATING AND MAINTENANCE EXPENSE
APRIL 30, 2023**

Pg 3

PERIOD ENDING APRIL 30, 2023

	FY 2022	FY 2023	FY 2023	(Under)
	Actual	Budget	Actual	Over
1 Payroll	\$ 20,635	\$ 22,410	\$ 21,366	\$ (1,044)
2 Employee Benefits	6,440	7,112	6,249	(863)
Pension Contributions	2,477	2,444	2,444	0
3 Administrative Building	908	949	886	(63)
4 General & Administrative	1,273	1,413	1,543	129
5 Transportation	593	785	682	(103)
6 Tools & Stores	284	282	325	43
7 Utilities & Fuel	1,387	1,384	1,452	68
8 Material From Inventory	197	276	165	(111)
9 Pump Power Purchased	2,539	2,674	2,434	(240)
10 Chemicals	1,904	2,452	2,316	(136)
11 Road Repairs	275	274	229	(46)
14 Postage	345	435	241	(194)
15 Printing & Forms	48	66	29	(37)
17 Collection Expense	694	1,551	860	(692)
18 Business Improvement	148	329	66	(264)
19 Public/Customer Information	154	397	190	(207)
20 Outside Services	2,898	3,594	2,934	(660)
21 Insurance Premiums	1,618	1,599	1,657	58
22 Worker's Compensation, pre-Churchill	19	42	(42)	(83)
23 Damages	34	60	54	(6)
24 Training & Cont. Education	129	300	210	(91)
25 Authority Fees	125	151	128	(23)
26 Consumer Counsel	25	55	36	(19)
27 RPB Fees	87	155	88	(67)
28 Organizational Dues	112	98	91	(7)
29 Donations	7	33	21	(12)
34 Central Lab/Water Quality	114	403	300	(102)
40 Environmental Affairs	61	87	70	(17)
44 Info. Technology Licensing & Maintenance Fees	2,092	2,499	2,262	(238)
45 Maintenance and Repairs	2,565	3,537	2,870	(667)
46 Regulatory Asset Amortization	388	251	251	0
	<u>\$ 50,573</u>	<u>\$ 58,098</u>	<u>\$ 52,407</u>	<u>\$ (5,691)</u>

South Central Regional Water Authority

Analysis of Accounts Receivable ("A/R")

(\$000 omitted)

Denotes City of New Haven Invoicing (pre-monthly billing)

Total Accounts Receivable Aging (in days)

	April 2023	March 2023	Feb 2023	Jan 2023	Dec 2022	Nov 2022	Oct 2022	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022
Under 30	\$ 6,922	\$ 4,954	\$ 5,926	\$ 6,550	\$ 6,158	\$ 6,197	\$ 7,228	\$ 8,082	\$ 7,220	\$ 8,465	\$ 6,543	\$ 5,880	\$ 6,441	\$ 4,820
31-60	1,513	1,615	1,865	1,621	1,910	2,267	2,454	2,403	2,481	2,216	1,620	1,819	1,493	1,855
61-90	703	786	1,062	1,070	1,053	966	868	1,222	882	731	1,002	737	1,002	1,573
91-180	1,111	1,301	1,583	1,558	1,516	1,382	1,492	1,603	1,476	1,714	1,737	2,062	1,965	1,756
181-360	1,458	1,591	1,680	1,890	1,828	2,159	2,083	2,014	2,201	1,889	1,606	1,531	1,644	1,918
More than 1 year	4,864	5,036	5,263	5,239	5,085	4,950	5,090	5,181	4,991	5,085	5,169	5,123	5,311	5,368
Sub Total	16,571	15,283	17,379	17,928	17,550	17,921	19,215	20,505	19,251	20,100	17,677	17,152	17,856	17,290
Interest due	1,627	1,668	1,699	1,674	1,651	1,648	1,624	1,629	1,561	1,502	1,458	1,464	1,430	1,433
Total Gross A/R plus interest	\$ 18,198	\$ 16,951	\$ 19,078	\$ 19,602	\$ 19,201	\$ 19,569	\$ 20,839	\$ 22,134	\$ 20,812	\$ 21,602	\$ 19,135	\$ 18,616	\$ 19,286	\$ 18,723

Aged Accounts Receivable Focus of Collection Efforts

	April 2023	March 2023	Feb 2023	Jan 2023	Dec 2022	Nov 2022	Oct 2022	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022
Greater than 60 days:														
A/R	\$ 9,509	\$ 10,121	\$ 11,020	\$ 11,172	\$ 10,864	\$ 10,820	\$ 10,879	\$ 11,378	\$ 10,956	\$ 10,666	\$ 10,702	\$ 10,643	\$ 11,067	\$ 11,724
Less: Multi-Tenants	(2,868)	(2,705)	(2,806)	(2,923)	(2,831)	(2,900)	(2,931)	(2,812)	(2,762)	(2,690)	(2,496)	(2,508)	(2,694)	(2,640)
Receiverships	(1,941)	(1,932)	(2,013)	(1,996)	(1,981)	(1,975)	(1,957)	(1,976)	(1,952)	(1,962)	(1,900)	(1,962)	(1,704)	(1,983)
Liens	(1,703)	(1,778)	(1,793)	(1,835)	(1,867)	(1,808)	(1,803)	(2,069)	(2,105)	(2,210)	(2,455)	(2,435)	(2,545)	(2,469)
Total	\$ 2,997	\$ 3,706	\$ 4,408	\$ 4,418	\$ 4,185	\$ 4,137	\$ 4,188	\$ 4,521	\$ 4,137	\$ 3,804	\$ 3,851	\$ 3,738	\$ 4,124	\$ 4,632
	32%	37%	40%	40%	39%	38%	38%	40%	38%	36%	36%	35%	37%	40%

Collection Efforts

	April 2023	March 2023	Feb 2023	Jan 2023	Dec 2022	Nov 2022	Oct 2022	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022
Shuts *	\$ 95	\$ 167	\$ 48	\$ 51	\$ 61	\$ 80	\$ 143	\$ 1	\$ 2	\$ 1	\$ 6	\$ 2	\$ -	\$ -
Red Tags **	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	60	48	71	2	44	64	34	47	27	17	30	41	22	14
Top 100 Collection Calls	21	41	25	216	-	-	39	119	834	385	683	496	726	649
Other ⁽¹⁾	1,507	1,517	1,429	1,346	1,550	1,665	1,890	1,227	576	1,441	922	1,204	1,496	1,082
Total	\$ 1,683	\$ 1,773	\$ 1,573	\$ 1,615	\$ 1,655	\$ 1,809	\$ 2,106	\$ 1,394	\$ 1,439	\$ 1,844	\$ 1,641	\$ 1,743	\$ 2,244	\$ 1,745

* Number of shuts

** Number of Red tags


⁽¹⁾ Includes: Notices and letters and legal initiatives.

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
Suzanne C. Sack

FROM:  Rochelle Kowalski
Vice President & Chief Financial Officer

COPY TO: Larry L. Bingaman
President & Chief Executive Officer

DATE: May 19, 2023

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.

Customer Information System (CIS): A review of the expected expenditures for fiscal 2023 are projected to be less than the budgeted amount.

There has been no need to use any of the project contingency this fiscal year and there has been efficiencies with the timing of payments for licensing fees as well as lower vendor travel expenses, favorably impacting this fiscal year. There are multiple vendors and invoice timing that impact in-year expenditure estimates.

We believe it is way too early in the project to conclude that the project contingency will not be needed or that the overall project costs will be less than previously estimated. Therefore, we are requesting this amendment such that monies not expended this fiscal year can be held in reserve for use as this important project continues.

Amendment No. 23-36 will transfer \$735,000 from the CIS project account into the contingency to be held in reserve for FY 2024 for the CIS project.

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

Resolved: that the Authority approves the transfer of \$735,000 from the CIS capital budget account to the overall capital budget contingency/project reserve account.

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	05/12/2023	Type	Log	Mo/Yr
Requesting Division:	Customer Care/IT	B3	23-64	May 23
Requested By:	Premjith Singh			

Transfer From:	
Account Number:	001-000-107181-100426
Project Description:	Customer Information System
A) Original Budget	\$ 5,133,000
B) Total Previous Transfers (In or Out)	\$ 1,854,000
C) This Transfer	\$ 735,000
D) Revised Budget (A+/-B-C)	\$ 2,544,000
E) Estimated Project Costs	\$ 2,544,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ -
Explanation why funds are available: As a result of extended contract negotiations with project vendors, the schedule of payments for project milestones has shifted. FY 2023 will complete under budget. Funds are to be transferred into the project reserve portion of contingency for use as the project continues.	

Transfer To:	
Account Number:	N/A
Project Description:	Contingency/Project Reserves
A) Original Budget	\$ 450,000
B) Previous Transfers (In or Out)	\$ 12,264,000
C) Revised Budget (A+/-B)	\$ 12,714,000
D) Amount to be Transferred	\$ 735,000
E) Proposed Revised Budget (C+D)	\$ 13,449,000
Explanation why funds are needed: This amendment will transfer an additional \$735,000 to the project reserve for the Customer Information System project.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>approved at CMC</i>	05/12/2023
2) Donor Vice President/Director	<i>approved at CMC</i>	05/12/2023
3) Vice President - Finance	<i>approved at CMC</i>	05/12/2023
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	<i>approved at CMC</i>	05/12/2023
6) Authority Members	Copy of minutes attached if required	

RPB COMMITTEE MEETINGS

Month	Meeting	Will Attend
April 2023	<i>Finance Committee (Remote Only)</i> Monday, Apr. 10 at 5:00 p.m.	Suzanne
	<i>Finance Committee (Special Meeting)/Consumer Affairs Committee (Regular Meeting)- FY 2024 Budget Review (Hybrid)</i> Monday, Apr. 17 at 5:00 p.m.	David/Kevin
	<i>Land Use Committee – FY 2024 Budget Review (In Person Only – 90 Sargent)</i> Wednesday, Apr. 19 at 5:30 p.m.	Kevin
May 2023	<i>Finance Committee (Remote Only)</i> Monday, May 8 at 5:00 p.m.	Kevin
	<i>Land Use Committee (Lake Gaillard, North Branford)</i> Wednesday, May 10 at 4:30 p.m.	Suzanne
	<i>Consumer Affairs Committee (TBD)</i> Monday, May 15 at 5:30 p.m.	Catherine
June 2023	<i>Finance Committee (Remote Only)</i> Monday, June 12 at 5:00 p.m.	Catherine
	<i>Land Use Committee (In Person Only – Possible Field Trip)</i> Wednesday, June 14 at 5:30 p.m.	Kevin
	<i>Consumer Affairs Committee (TBD)</i> Monday, June 26 at 5:30 p.m.	Suzanne

CIS/RWAY Status



CIS/RWAY Project Health Indicators

Schedule	✓	Completion Target Q3 2024	Capital Budget	✓	~\$14.8M (B)	FY23 Spend	✓	\$3,279,194 (Plan)	\$2,544,000 (Forecast)	Scope	✓	No Change
----------	---	---------------------------	----------------	---	--------------	------------	---	--------------------	------------------------	-------	---	-----------

Accomplishments
<ul style="list-style-type: none">Project RWAY Kickoff 02/13Analysis Phase On Track (Phase Closure 6/30/2023)<ul style="list-style-type: none">78 Initial Analysis Sessions – 100% Complete35 Breakout Sessions – 88% Complete19 Initial Interface Sessions – 100% CompleteTraining & Testing Strategy Sessions CompleteData Migration Activities in progress (ETL1 on Track)Project Communications, Resource, & Decision Process Flow Frameworks EstablishedOCM Stakeholder Analysis and Communication Plan Activities CommencedTechnical Environments<ul style="list-style-type: none">UMAX Installation Complete on Itineris Azure.Initial Project Team Survey Complete and implemented suggestions.

Current Activities
<ul style="list-style-type: none">Complete Breakout Sessions (~5 sessions scheduled)13 Confirmation Sessions (5/22 – 6/2) scheduledData Mapping & Conversion Activities for ETL1 (Account Party, Premises, Premise attributes, Customer Accounts, Services)Continued Project Schedule reviews with RWA inputCapacity and Demand Management Reviews Begin in June

Decisions, Risks & Issues
<ul style="list-style-type: none">Key Decisions<ul style="list-style-type: none">GIS will be system of record for Premise, Tap, Curb Valve and Service Lateral6 Key decisions are under progressKey Risks – Mitigation Plans Underway<ul style="list-style-type: none">Monitoring Functional Workstream Workload (Deliverable Acceptance)OCM Plan ReadinessKey Issues - None


Next Steps: Design Phase Starts July
<ul style="list-style-type: none">Finalize To Be ProcessesFinalize ConfigurationsData mapping and Conversion activities for ETL 2Functional Design of Gaps, Reports, NoticesIntegration DesignsCore Team Training

Legend:	✓ On Schedule	! At Risk	X Late
---------	---------------	-----------	--------

B=Budgeted; A=Actual

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

TO: David J. Borowy
Kevin J. Curseaden
Catherine E. LaMarr
Suzanne C. Sack

FROM:  Rochelle Kowalski
Vice President & Chief Financial Officer

DATE: May 19, 2023

SUBJECT: Filing the budgets for Fiscal Year 2024 with the Authority's Trustee

Sections 613 and 614 of the Authority's General Bond Resolution require the Authority to adopt and file the annual operating and capital budgets with the trustee prior to the start of the approaching fiscal year (June 1, 2023).

Enclosed for your review and approval are the filings to be submitted in accordance with the sections referenced above, The fiscal 2024 capital budget, beginning submitted today, does not include carry-over items from FY 2023 to FY 2024.

FY 2024 OPERATING REVENUE

(000 Omitted)

	<u>FY 2023 Budget</u>	<u>FY2023 Projected</u>	<u>FY2024 Budget</u>
Revenue:			
Water Sales	\$ 124,093	\$ 126,400	\$ 129,136
Investment Income	213	3,350	3,371
BABs Subsidy	657	657	657
Other- Net	6,946	7,050	8,468
Common Investment	(300)	(375)	(375)
Total Revenue (a)	<u>\$ 131,609</u>	<u>\$ 137,082</u>	<u>\$ 141,257</u>
Less:			
Operating & Maintenance Expense	\$ 63,492	\$ 62,680	\$ 69,318
Debt Service Transfers	46,213	46,083	48,530
PILOT Transfers	9,196	8,549	9,302
Deductions from Revenue	<u>\$ 118,901</u>	<u>\$ 117,312</u>	<u>\$ 127,150</u>
Net Revenue	<u><u>\$ 12,708</u></u>	<u><u>\$ 19,770</u></u>	<u><u>\$ 14,107</u></u>

(a) Revenue does not include draws, if applicable, to meet coverage and depreciation requirements.

South Central Connecticut
Regional Water Authority
Fiscal Year 2024 Budget (\$000 omitted)
Allocated by Month

	June	July	August	September	October	November	December	January	February	March	April	May	Total
Revenues:													
Water sales	\$ 9,390	\$ 12,405	\$ 13,107	\$ 12,712	\$ 11,290	\$ 10,301	\$ 9,523	\$ 11,597	\$ 10,992	\$ 9,782	\$ 8,958	\$ 9,079	\$ 129,136
Investment income	255	299	323	198	244	277	245	297	304	263	317	349	3,371
BABs subsidy	55	55	55	55	55	55	55	55	55	55	55	55	657
Other, net	653	\$ 720	716	711	706	713	618	661	570	645	648	731	8,093
Total revenue	10,353	13,478	14,201	13,676	12,295	11,345	10,441	12,610	11,921	10,745	9,978	10,214	141,257
Less:													
Operating and maintenance expenses incurred	5,691	5,902	5,881	5,959	5,687	5,746	5,818	5,788	5,580	5,621	5,718	5,926	69,318
Depreciation	625	750	750	750	750	750	750	750	750	750	750	750	8,875
Debt service transfers RWA Bonds	2,147	-	4,562	4,562	4,562	4,562	4,562	2,391	4,533	4,533	4,533	4,533	45,477
State of CT Clean Water Fund	169	262	262	262	262	262	262	262	262	262	262	262	3,053
PILOT transfers	768	748	748	748	748	748	748	809	809	809	809	809	9,302
Revenue deductions	9,400	7,662	12,203	12,281	12,009	12,068	12,140	10,000	11,934	11,975	12,072	12,280	\$ 136,024
Net revenue	953	5,816	1,997	1,395	286	(723)	(1,699)	2,610	(13)	(1,230)	(2,094)	(2,066)	\$ 5,233
Balance at beginning of month (a)	0	953	6,769	8,766	10,161	10,447	9,725	8,025	10,636	10,623	9,393	7,299	
Balance at end of month (a)	\$ 953	\$ 6,769	\$ 8,766	\$ 10,161	\$ 10,447	\$ 9,725	\$ 8,025	\$ 10,636	\$ 10,623	\$ 9,393	\$ 7,299	\$ 5,233	
Add Back Depreciation:	625	1,375	2,125	2,875	3,625	4,375	5,125	5,875	6,625	7,375	8,125	8,875	
Revised Balance at end of month (a)	\$ 1,578	\$ 8,144	\$ 10,891	\$ 13,036	\$ 14,072	\$ 14,100	\$ 13,150	\$ 16,511	\$ 17,248	\$ 16,768	\$ 15,424	\$ 14,108	

(a) Does not represent cash balance

FY 2024 PROJECTED MAINTENANCE TEST

(000 Omitted)

	<u>FY 2023 Budget</u>	<u>FY 2023 Projected (a)</u>	<u>FY 2024 Budget (a)</u>
Revenue:			
Water Sales	\$ 124,093	\$ 126,400	\$ 129,136
Investment Income	213	3,350	3,371
BABs Subsidy	657	657	657
Other - Net	6,946	7,050	8,468
Common Investment	(300)	(375)	(375)
Total Revenue	<u>\$ 131,609</u>	<u>\$ 137,082</u>	<u>\$ 141,257</u>
Less:			
Operating & Maintenance Expense	\$ 63,492	\$ 62,680	\$ 69,318
Common Non-Core Investment	-	-	-
Depreciation	7,500	7,500	8,875
PILOT	8,901	8,549	9,100
Net Revenue available for Debt Service (A)	<u>\$ 51,716</u>	<u>\$ 58,353</u>	<u>\$ 53,964</u>
Debt Service Payments (C)	<u>\$ 45,366</u>	<u>\$ 45,236</u>	<u>\$ 47,207</u>
Debt Service x 114% (B)	<u>\$ 51,716</u>	<u>\$ 51,569</u>	<u>\$ 53,816</u>
Difference (A-B) - Revenue Shortfall	<u>\$ (0)</u>	<u>\$ 6,784</u>	<u>\$ 148</u>
Revenue from Rate Stabilization Fund (D)	<u>\$ 0</u>	<u>\$ -</u>	<u>\$ -</u>
Coverage (A+D/C)	<u>114%</u>	<u>129%</u>	<u>114%</u>
Required Coverage	<u>114%</u>	<u>114%</u>	<u>114%</u>

South Central Connecticut
Regional Water Authority
Fiscal Year 2024 Budget (\$000 omitted)
Activity within other funds

	June	July	August	September	October	November	December	January	February	March	April	May	Summary
<u>Debt Service Fund - Interest</u>													
Balance - Beginning	\$ 8,590	\$ 10,737	\$ 10,737	\$ 2,171	\$ 4,342	\$ 6,512	\$ 8,683	\$ 10,853	\$ 10,853	\$ 2,142	\$ 4,284	\$ 6,425	\$ 8,590
Additions	2,147	-	2,171	2,171	2,171	-	2,171	-	2,142	2,142	2,142	2,142	21,567
Withdrawals	-	-	10,737	-	-	-	-	-	10,853	-	-	-	21,590
Balance - Ending	<u>\$ 10,737</u>	<u>\$ 10,737</u>	<u>\$ 2,171</u>	<u>\$ 4,342</u>	<u>\$ 6,512</u>	<u>\$ 8,683</u>	<u>\$ 10,853</u>	<u>\$ 10,853</u>	<u>\$ 2,142</u>	<u>\$ 4,284</u>	<u>\$ 6,425</u>	<u>\$ 8,567</u>	<u>\$ 8,567</u>
<u>Debt Service Fund - Principal</u>													
Balance - Beginning	\$ 22,565	\$ 22,565	\$ 22,565	\$ 2,391	\$ 4,783	\$ 7,174	\$ 9,566	\$ 11,957	\$ 14,349	\$ 16,740	\$ 19,132	\$ 21,523	\$ 22,565
Additions	-	-	2,391	2,391	2,391	2,391	2,391	2,391	2,391	2,391	2,391	2,391	23,910
Withdrawals	-	-	22,565	-	-	-	-	-	-	-	-	-	22,565
Balance - Ending	<u>\$ 22,565</u>	<u>\$ 22,565</u>	<u>\$ 2,391</u>	<u>\$ 4,783</u>	<u>\$ 7,174</u>	<u>\$ 9,566</u>	<u>\$ 11,957</u>	<u>\$ 14,349</u>	<u>\$ 16,740</u>	<u>\$ 19,132</u>	<u>\$ 21,523</u>	<u>\$ 23,915</u>	<u>\$ 23,910</u>
<u>PILOT Fund</u>													
Balance - Beginning	\$ 3,903	\$ 4,671	\$ 808	\$ 1,556	\$ 2,305	\$ 3,053	\$ 3,801	\$ 4,549	\$ 869	\$ 1,678	\$ 2,487	\$ 3,296	\$ 3,676
Additions	768	748	748	748	748	748	748	809	809	809	809	809	9,302
Withdrawals	-	4,611	-	-	-	-	-	4,489	-	-	-	-	9,100
Balance - Ending	<u>\$ 4,671</u>	<u>\$ 808</u>	<u>\$ 1,556</u>	<u>\$ 2,305</u>	<u>\$ 3,053</u>	<u>\$ 3,801</u>	<u>\$ 4,549</u>	<u>\$ 869</u>	<u>\$ 1,678</u>	<u>\$ 2,487</u>	<u>\$ 3,296</u>	<u>\$ 4,105</u>	<u>\$ 3,878</u>
<u>Operating Reserve Fund</u>													
Balance - Beginning	\$ 10,628												\$ 10,628
Additions (a)	925												925
Balance - Ending	<u>\$ 11,553</u>												<u>\$ 11,553</u>
<u>Capital Contingency Fund</u>													
Balance - Beginning	\$ 6,054												\$ 6,054
Additions (b)	182												182
Balance - Ending	<u>\$ 6,236</u>												<u>\$ 6,236</u>

Notes: Balances may not total due to rounding.
(a) Estimated Fiscal 2023 Year-End Disposition
(b) Estimated Fiscal 2024 additions

-CAUTION-

THE DISCLOSURE OF CERTAIN INFORMATION ON PAGES, MAPS OR OTHER MATERIALS STAMPED HEREIN MAY POSE A SAFETY AND SECURITY RISK TO PERSONS AND/OR PROPERTY. THE DETERMINATION TO DISCLOSE THIS INFORMATION SHALL ONLY BE MADE PURSUANT TO C.G.S. SECTION 1-210.

**South Central Connecticut Regional Water Authority
5-Year Plan of Capital Improvements
(000's omitted)**

	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028	TOTAL
NATURAL RESOURCES (1)						
Land Management	\$ 20	\$ 20	\$ 50	\$ 50	\$ 50	\$ 190
Watershed Protection	100	100	100	100	100	500
Improvements to Reservoir Intakes	-	200	30	550	1,100	1,880
Improvements to Reservoir Dams & Spillways	2,100	9,655	9,374	12,600	4,309	38,038
Bridge Refurbishments	50	300	-	300	-	650
Tunnel Repairs & Improvements	437	50	500	100	250	1,337
Miscellaneous	230	365	1,000	1,015	50	2,660
	2,937	10,690	11,054	14,715	5,859	45,255
TREATMENT (2)						
Lake Saltonstall WTP Process Improvements	875	7,280	3,193	200	200	11,748
Lake Gaillard WTP Process Improvements	6,431	2,790	1,050	1,700	3,050	15,021
West River WTP Process Improvements	3,220	450	1,750	250	315	5,985
Lake Whitney WTP Process Improvements	1,207	1,144	1,144	700	2,825	7,020
Improvements to Groundwater Treatment Facilities	1,658	2,277	1,300	2,000	4,625	11,860
Filter Media Replacement	800	800	800	800	800	4,000
Miscellaneous	1,005	2,150	2,600	350	550	6,655
	15,196	16,891	11,837	6,000	12,365	62,289
TRANSMISSION & PUMPING (3)						
Pipe and Transmission Main	7,236	8,152	12,060	5,610	6,325	39,383
Cleaning and Lining	-	-	-	1,000	3,000	4,000
Lead Service Line Replacements	750	2,000	15,000	16,500	18,500	52,750
Valve Replacements	250	250	400	400	500	1,800
Service Connections & Hydrants	2,425	2,525	2,525	2,825	2,825	13,125
Meters	450	450	450	450	500	2,300
AMI Meters	-	-	-	-	-	-
Tank Painting & Improvements	102	2,564	1,350	1,980	1,270	7,266
Tank Construction/Replacement	1,865	3,620	2,498	2,200	200	10,383
New Haven Service Area Improvements - Phase I	-	-	-	-	-	-
Motor Control Center Replacements/Electrical Improvements	-	350	350	350	350	1,400
Critical Pump Station & Transmission Facilities Upgrades	250	340	200	200	2,000	2,990
Variable Frequency Drive Replacements	150	150	200	150	200	850
Pump Station Generator Replacements	83	500	100	650	250	1,583
Burwell Hill Pump Station Equipment Replacement	-	-	-	-	-	-
Raynham Hill Pump Station Improvements	150	-	1,800	-	-	1,950
Spring Street Pump Station Replacement	1,000	5,100	3,300	-	-	9,400
Lake Gaillard Pump Station Improvements	-	200	1,000	3,000	4,500	8,700
Miscellaneous	1,050	1,722	3,945	1,097	787	8,601
	15,761	27,923	45,178	36,412	41,207	166,481
GENERAL PLANT (4)						
CIS	6,500	3,697	-	-	-	10,197
Information Systems	973	1,913	2,492	1,863	1,370	8,611
Customer Channels Sales & Marketing	100	200	175	100	100	675
Data Center Life Cycle Replacements	650	650	650	650	550	3,150
Equipment	2,068	1,186	898	923	813	5,888
90 Sargent Drive	600	5,100	5,115	6,430	6,795	24,040
	10,891	12,746	9,330	9,966	9,628	52,561
CONTINGENCY	10,152	657	634	485	533	12,461
TOTAL	\$ 54,936	\$ 68,907	\$ 78,033	67,578	69,592	\$ 339,046
ESCALATED TOTAL (5)	\$ 54,936	\$ 70,974	\$ 82,785	73,844	78,326	\$ 360,865
CONSTR. FUND STATE & REDEV REVOLV. ACCT	\$ 3,000	\$ 3,000	\$ 3,000	3,000	3,000	\$ 15,000
COMMERCIAL (6)	\$ 100	\$ 100	\$ 40	40	40	\$ 320
NORTHERN SERVICE AREA EXPANSION	\$ -	\$ 1,500	\$ 1,500	-	-	\$ 3,000

(1) Projects required to provide for present and future water requirements as well as protection of existing water supplies.

(2) Projects which are necessary to maintain compliance with all Federal and State regulations as well as provide an adequate supply for future expansion of water demand.

(3) Projects necessary to correct deficiencies in the system and provide for current and future demands needed for both consumption and fire protection, as well as modify and upgrade pumping facilities.

(4) Expenditures for specific items including information systems, equipment, vehicles and plant modifications.

(5) Escalated at 3% per year.

(6) To be funded out of the Growth Fund

South Central Connecticut Regional Water Authority
Fiscal Year 2024 Five-Year Capital Improvement Plan
Sources of Financing
(\$000 omitted)

	FY 2024	FY 2025	FY 2026	FY 2027	FY2028	Total
Debt Proceeds	\$ 34,069	\$ 43,259	\$ 56,565	\$ 47,535	\$ 46,998	\$ 228,426
Internally Generated Funds	20,867	25,648	21,468	20,043	22,594	\$ 110,620
Total Budget	\$ 54,936	\$ 68,907	\$ 78,033	\$ 67,578	\$ 69,592	\$ 339,046

Notes:

- 1) Debt proceeds includes all anticipated debt financing of five year capital program (e.g., RWA bonds, Connecticut Drinking Water State Revolving Funds, Water Infrastructure Finance & Innovation Act, Bond Anticipation Notes).
- 2) Internally generated funds are estimated based on a combination of year-end FY 2023 and FY 2024 projections and the Financial Model.
- 3) Source of funds projections to be further refined with 2023 Financial Model update.
- 4) Total budget does not include State and Redevelopment or Growth Fund funded projects.

SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY

PROPOSED RESOLUTIONS

MAY 25, 2023

(Adopt FY 2024 Capital and Operating Budgets and Authorize filing with Trustee)

RESOLVED, that the Authority's Capital Improvements budget for Fiscal Year ("FY") 2024 from June 1, 2023 – May 31, 2024, including a plan of capital improvements for the FY 2024 through FY 2027 and the additional information required by Section 614 of the *General Bond Resolution*, is hereby adopted and ordered to be filed with US Bank, Trustee, pursuant to Section 614 of the *General Bond Resolution*; and

FURTHER RESOLVED, that the Authority's Operating budget for FY 2024 from June 1, 2023 – May 31, 2024, showing on a monthly basis projected Operating Expenses and deposits and withdrawals from the several Funds required by the *General Bond Resolution*, is hereby adopted and ordered to be filed with US Bank, Trustee, pursuant to Section 613 of the *General Bond Resolution*.