

South Central Connecticut Regional Water Authority
Via Remote Access**

AGENDA

Regular Meeting of Thursday, November 17, 2022 at 12:30 p.m.

- A. Safety Moment
- B. Public Comment: The time limit granted to each speaker shall be three (3) minutes. Residents may address the Board.
- C. Environmental, Health & Safety Committee: K. Curseaden
 - 1. Approve minutes – August 25, 2022 meeting
 - 2. DEEP Stream Flow Regulations Implementation: EH&S Committee Memo
 - 3. RWA Reservoir Safe Yield Model Update: EH&S Committee Memo
 - 4. 2023 Legislative Session Outlook – EH&S Committee Memo
- D. Strategic Planning Committee: D. Borowy
 - 1. Approve minutes – August 25, 2022 meeting
 - 2. Internal Business Process Improvements Update – Strategic Planning Committee Memo
- E. Act on matters arising from Committee meetings
- F. Consent Agenda
 - 1. Approve minutes – October 27, 2022 meeting
 - 2. Capital Budget Authorization - December 2022
 - 3. Monthly Financial Report – October 2022
 - 4. Accounts Receivable Update – October 2022
 - 5. Adopt schedule of Calendar Year 2023 regular board and committee meetings
 - 6. Bid Exemptions:
 - a. Emergency Repair Service
 - b. Printing Services
- G. Reports on RPB Committee Meetings
- H. Business Updates: L. Bingaman
 - 1. COVID Update: E. Calo
 - 2. Monthly Business Highlights: L. Bingaman
 - 3. Proposed RPB Revised Dashboard
- I. Finance: R. Kowalski
 - 1. Fiscal Year 2024 Budget Schedule
 - 2. Rate Application Planning
 - 3. *Accounts Receivable Collection Strategy Update - *Upon 2/3 vote, convene in executive session pursuant to 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.*

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

**RPB Member (J. Oslander) should be excused at item I.3*

SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY

(Including Environmental, Health & Safety and Strategic Planning Committee meetings)

NOVEMBER 17, 2022 at 12:30 p.m.

Remote meeting instructions:

Call in (*audio only*)

+1 469-965-2517,,865685888# United States, Dallas

Phone Conference ID: 865 685 888#

For questions, contact the board office at 203-401-2515 or by email at

jslubowski@rwater.com

SAFETY MOMENT

NOVEMBER - WINTER WEATHER PREPAREDNESS

Be prepared for winter and storms by planning ahead. If you are in an area prone to winter weather, be sure to create a communication and disaster plan ahead of time by:

Weatherproofing your home:

- Insulating water lines, repairing roof leaks, and cutting away tree branches that could fall on your home

Having your chimney or flue inspected every year:

- Check with your local fire department for a reliable inspector if you don't have one already

Installing smoke detectors and battery-operated carbon monoxide detectors.

Keeping an easy to read thermometer in your home.

Creating an emergency car kit with:

- extra charger and batteries
- extra blankets
- hazard or other reflectors
- first aid kit
- RWA water and snacks

Service – **Teamwork** – Accountability – **Respect** – Safety

**Tap Into
Safety**



Regional Water Authority

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

 **Regional Water Authority**

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

Minutes of the August 25, 2022 Meeting

A regular meeting of the Environmental, Health & Safety Committee of the South Central Connecticut Regional Water Authority (“RWA”) took place on Thursday, August 25, 2022, via remote access. Chair Curseaden presided.

Present: Committee Members present–Messrs. Borowy, Curseaden, DiSalvo, and Ms. LaMarr
Committee Members absent – Ms. Sack
Management – Mss. Kowalski, Verdisco, Augur, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh
RWA Police – Sgt. Ruggiero
Staff – Mrs. Slubowski

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

On motion made by Mr. DiSalvo, seconded by Ms. LaMarr, the Committee voted unanimously to approve the minutes of the May 26, 2022 meeting.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Absent

At 12:34 p.m., on motion made by Mr. DiSalvo, seconded by Ms. LaMarr, and unanimously carried, the Committee voted to go into executive discussion to discuss security matters. Present in executive session were the Authority members, Mss. Kowalski, Verdisco, Augur, Slubowski, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, Singh and Sgt. Ruggiero.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Absent

At 1:45 p.m., the committee meeting reconvened, and on motion made by Mr. DiSalvo, seconded by Ms. LaMarr, and unanimously carried, the committee voted to adjourn the meeting.

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
Anthony DiSalvo
Catherine E. LaMarr
Suzanne C. Sack

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

From: Steve Vitko, Environmental Planning Manager

Date: November 2022

Subject: FY 2023 Work Plan Update – DEEP Stream Flow Regulations Implementation

DEEP Stream Flow Regulations Implementation

The Connecticut Stream Flow Standards and Regulations (RCSA 26-141b) were adopted in 2011. Future releases located at nine corresponding RWA dams are required to begin within 10 years of streamflow classification, which will be September 2026. To prepare for future releases, the RWA Environmental Planning department continues to work with Capital Planning & Delivery to implement capital improvements, which will allow for proper implementation of the regulation requirements.

To date, Environmental Planning assessed the downstream requirements for each of the nine dams impacted by the regulation. We determined there were four sites requiring capital improvements in order to measure and release proper volumes. Iron Stream required capital improvements to allow for proper release via a weir structure and valve installation. At two sites in the West River system, weirs were installed to allow proper measurement of future downstream release requirements. At the final site below Lake Dawson, a variable flow release will be required (change in discharge volumes throughout the year, seasonally). Due to seasonal volume fluctuations, a larger weir was required to allow for gauging changeable flows. A remote monitoring system was also implemented to improve process efficiency due to the nature of changing flows at the site.

Upcoming action items include piloting the new streamflow regulations prior to official implementation to determine manpower needs and address any potential implications. We will also prepare an implementation plan to submit to DEEP by the required date in September 2025, which will act as an additional internal operational guidance document. Once streamflow regulations are initiated in 2026, the Environmental Planning department will be required to submit an annual report to provide flow volume documentation to the DEEP, upon their request.

The upcoming changes to DEEP stream flow regulations will impact storage in the RWA's reservoirs, particularly the Lake Gaillard and West River systems, although this is likely to be manageable based on the safe yield analysis discussed below.

Future streamflow requirements allow for reductions in the release as the system's drought triggers are activated. The reductions are 25%, 50%, 75%, and 100% in drought stages Advisory, Watch, Warning, and Emergency, respectively, with 15% release cutback for spring drought avoidance from March to May. Environmental Planning will actively evaluate storage levels and drought conditions to initiate proper reductions when necessary to enhance reservoir storage capacity. These drought initiated reductions create a potential opportunity to increase safe yield and reservoir storage in a given drought by revising the RWA's current drought triggers. In this case, the RWA would be required to notify our customers of voluntary or mandatory drought restrictions at higher reservoir storage levels than present requirements.

***Board discussion:**

- *Should the RWA consider modifying its drought triggers to be more conservative (declaring voluntary and/or mandatory drought restrictions earlier than we do now)?*
- *Should the RWA develop a two-day per week outdoor watering campaign during excessive dry periods in the interest of avoiding droughts, experiencing peak demand water quality problems, and being better prepared to implement and enforce restrictions when droughts are declared?*
- *What should be the elements of a Drought Communications & Enforcement Plan if one were created?*
- *Should we work with the State legislators to have RWA's drought advisory mandatorily implemented by the municipalities/towns/cities that RWA serves?*

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

From: Steve Vitko, Environmental Planning Manager

Date: November 2022

Subject: FY 2023 Work Plan Update – RWA Reservoir Safe Yield Model

RWA Reservoir Safe Yield Model

In 2019, the RWA worked with Hydrologics and Tighe & Bond to prepare an updated safe yield analysis for RWA's reservoir systems. Safe yield, simply put, is the daily withdrawal during a drought of record (1960s drought in RWA's case) that as modeled will cause a reservoir or reservoir system to empty before it refills. In relation, the term 'available water' is the safe yield minus other practical limitations such as permit conditions, system hydraulics, and treatment capacity.

The 2019 study included final conclusions for RWA's system safe yield with current downstream releases and safe yield after future release requirements once the DEEP Streamflow Regulations are initiated, which will begin in September 2026. The study concluded that RWA's system has a relatively high average day Margin of Safety, as defined by the CT DPH. The RWA's reservoir system is highly robust relative to many other water utilities, with enough storage to withstand multiple consecutive years of drought. Although this is the case, there are limitations in relying solely on safe yield calculations to assess resiliency of the RWA's system including:

The safe yield modeling analysis assumed that surface water system withdrawals are being maximized, subject to the aforementioned available water limitations. In practice, this is rarely the case. For example, the 2019 modeling analysis assumed maximum operation of the Lake Whitney Water Treatment Plant under the environmental management plan, with elevated withdrawals in the winter and spring months. There are practical constraints to this type of scenario involving water supply, social, and environmental objectives. A recent modeling analysis and drought exercise concluded that operating the Lake Whitney plant at a generally moderate and near-constant daily rate year-round best addresses these competing interests.

Safe yield does not necessarily consider distribution system limitations in getting water to where it's needed. This is particularly important when considering the RWA's northern service area, which is served predominantly by groundwater sources. The ability to move water stored in our

surface water system to these northern areas is highly limited due to the need to install additional water main in Route 10.

Drought not only impacts the quantities of water available, but also water quality. For example, lower reservoir levels, even when there's sufficient water stored to meet demands during a drought, can cause algae blooms that can make water more difficult and expensive to treat, thus limiting plant capacity and potentially impacting water quality at customer taps.

***The above limitations are outlined with questions in the board discussion below.**

The release requirements of the upcoming DEEP Streamflow Regulations will result in a 5.8 MGD (8.5%) loss of safe yield in RWA's reservoirs. The safe yield study concluded that the RWA has enough supply to meet its obligations post-regulation implementation. In addition, RWA's Margin of Safety will still be well above the 1.15 recommended by the Department of Public Health.

In conclusion, from the study performed, the RWA system has adequate water supply to meet demands under both the current and future Stream Flow Regulation release requirements. The results also indicate that RWA's drought triggers are adequately protective.

***Board Discussion:**

- *Should drought triggers and response actions be developed for groundwater sources? (Note, RWA currently only has drought triggers for surface water supplies, which remain unchanged since its first Water Supply Plan approval in 1992). This could be based on stream flows in the upper Mill River, where the RWA has four wellfields that could affect stream flow and aquatic habitat.*
- *Should we expedite the Northern Service Area Expansion which will allow to move water from the New Haven service area (surface water sources) to the northern service area served by groundwater sources to allow improved conjunctive use of surface and groundwater across its region to reduce environmental impacts, improve redundancy, and provide more reliable service to wholesale customers?*
- *Should we pursue more interconnections with neighboring municipalities and/or look at expanding into new areas to provide water service?*

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

Cc: Larry Bingaman, President & CEO
Sunny Lakshminarayanan, VP, EES
Elizabeth Calo, Sr. Director, HR

From: Lori Vitagliano, Government & PR Specialist

Date: November 2022

Subject: FY 2023 Work Plan Update – 2023 Legislative Session Outlook

2023 Legislative Session Outlook

The Connecticut General Assembly will commence its 2023 legislative session on January 4 and adjourn on June 7, 2023. The RWA's legislative lobbying efforts will focus on evaluating all proposed bills introduced in the General Assembly's 27 committees. The RWA Government and Public Relations Specialist (G&PR Specialist) will evaluate the proposed bills, draft testimony and personally deliver it before the legislators. The majority of these bills will likely originate in the Appropriations, Environment, Planning & Development, and Public Health Committees.

Throughout the upcoming weeks, communication with key RWA staff and each member of the Leadership Team will take place to identify issues pertaining to and possibly affecting the RWA. Feedback from those meetings will shape RWA's positions for the 2023 legislative session. To advance legislation supported by the RWA, we will contact legislators in our region and inform them about our position.

Key topics that have already been identified include supporting funding and bonding legislation for water company infrastructure projects, illegal ATV riding on water company land, legionella, PFAS, solar siting petitions, creation of a stewardship program for tires, and monitoring for issues related to a Political Subdivision, including its regulating body.

The G&PR Specialist will be prepared to testify in support or opposition to legislation affecting the RWA that advances to a public hearing. If a bill supported by the RWA is voted out of committee, we will continue to communicate with the legislators representing our region in the respective chamber in which they serve. The RWA's contract lobbyist firm, Gaffney Bennet, will assist and support RWA's legislative efforts. As a legislative tri-chair for the Connecticut Water Works Association (CWWA), the G&PR Specialist will work closely with the CWWA on introducing, advancing, or blocking water industry-related issues. The RWA Authority Board and RPB members will be updated throughout the legislative session, informing them on key issues affecting the RWA.

**South Central Connecticut Regional Water Authority
Strategic Planning Committee**

Minutes of the August 25, 2022 Meeting

The regular meeting of the Strategic Planning Committee of the South Central Connecticut Regional Water Authority took place on Thursday, August 25, 2022, via remote access. Chair Borowy presided.

Present: Committee Members present– Messrs. Borowy, Curseaden, DiSalvo and Ms. LaMarr
Committee Members absent – Ms. Sack
Management – Mss. Kowalski, Verdisco, Augur, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh
Staff – Mrs. Slubowski

The Chair called the meeting to order at 1:45 p.m.

On motion made by Ms. LaMarr, seconded by Mr. Curseaden, and unanimously carried, the Strategic Planning Committee voted to approve the minutes of the June 23, 2022 meeting.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Absent

At 1:46 p.m., Mss. Kowalski, Augur, Slubowski and Messrs. Donovan, Hill, Lakshminarayanan and Singh 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 to discuss personnel matters. Present in executive session were committee members, Messrs. Bingaman, and Ms. Verdisco.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Absent

At 2:48 p.m., Ms. Verdisco withdrew from the meeting.

At 3:15 p.m., on motion made by Mr. DiSalvo, seconded by Ms. LaMarr, and unanimously carried, the committee meeting adjourned.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Absent

David Borowy, Chairman

South Central Connecticut Regional Water Authority
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<http://www.rwater.com>

To: Authority Strategic Planning Committee
David J. Borowy
Kevin J. Curseaden
Anthony DiSalvo
Catherine E. LaMarr
Suzanne C. Sack

Cc: Larry Bingaman, President & CEO
Elizabeth Calo, Sr. Director, HR
Dennis Donovan, Director Business Development
Jim Hill, Interim Head of Operations
Rochelle Kowalski VP CFO
Sunny Lakshminarayanan, VP, EES

From: Prem Singh, VP Customer Care & Chief Information Digital Officer

Date: November 17, 2022

Subject: Fiscal 2023 Q2 Business Process Improvements Update

The RWA continues to improve business practices as part of its efforts to bolster efficiencies and productivity, foster innovation and provide better service to our internal and external customers. We identified four critical process areas to improve, they include: 1) Meter-To-Cash; 2) Source-To-Consumption; 3) Procure-To-Pay; and 4) Recruit-To-Retire. As part of our fiscal 2023 strategic objectives and Global Metrics, we committed to delivering at least four of the six business process improvements outlined below. Here is an update on our progress to date.

1. Complete – Recruit-To-Retire: Intranet Improvements to Drive Efficiencies and Employee Engagement

We successfully launched a new employee intranet (*My Source*) to drive efficiency and bolster employee engagement. *My Source* is the company's digital hub for all things RWA and includes news, events, photos and information about RWA employees, divisions and departments. Key features on the new *My Source* include: a link to regularly used forms, documents and policies are located on the homepage and throughout the site to make it easier for office and field employees to access what they are looking for using various RWA devices (computer, tablet, phone); an interactive organizational chart that updates instantaneously using an active directory maintained by the HR team; automation of all manual forms to increase efficiency and drive employee satisfaction. The new intranet site is turnkey, user-friendly, easy to update by employees and provides a variety of metrics to measure site utilization and employee engagement.

2. Complete – Meter-to-Cash: Commercial Business Field Implementation to Enhance Productivity

We completed a number of key technology and operational improvements to enhance efficiency and productivity with our commercial businesses. With an aggressive target to achieve \$9.2M in commercial revenue by fiscal 2025, RWA teams gathered requirements

to implement an end-to-end schedule, dispatch and invoicing solution. The goal was to automate processes to improve productivity and throughput of the work performed. With these improvements in place, scheduling now delivers improved visibility of planned work and availability of resources. Dispatching is now performed via automation and in real-time. Completed work is now available to office staff immediately instead of the end of day paperwork and is integrated with QuickBooks invoicing, thus significantly reducing manual data entry and quick cash collection.

3. In Progress – Procure-to-Pay: Construction and Jobbing Improvements

We completed a myriad of Construction and Jobbing improvements for effectiveness & productivity and scheduled to Go-Live by the end of November (Q2 FY23). Past practice was to manage material (inventory) unit costs manually, which was labor and time intensive, lacked workflow and was prone to error. Estimates (quotes) were done using a SmartSheet form and job tracking was handled manually, which was not a scalable process. A new Construction/Jobbing process improvement has now converted material (inventory) unit costs to real-time so the Construction team no longer needs to call the stockroom for pricing. All Jobbing information is readily available in the solution so when a job actually is paid, it is converted from an estimate to an actual invoice, eliminating the need to enter the same information twice and refine future estimates. The new automated transaction is secure and the data is saved digitally in one place with reporting capabilities, and it is supported with disaster recovery plans in case of data loss. Moreover, an automated workflow process is in place so progression of work from Estimate to Quote to Actual is automatically delivered to the appropriate RWA business function.

4. In Progress – Procure-to-Pay: Capital Planning Improvements

The pandemic presented unique challenges for our capital planning process. As a result, the RWA team proactively adopted pre-supply chain challenges by purchasing, in advance, materials for capital projects. When prudent and within anticipated budgets, the team modified the approval process to adapt to market conditions and place orders to ensure parts and equipment availability when needed. Additionally, we developed pipe requirements in advance of the next fiscal year and placed orders to meet requirements. For example, timing projects to cross fiscal years versus all projects ending in May, allows greater flexibility to accelerate and decelerate, as projects and conditions warrant. As part of this process improvement, the team also defined long-range fire hydrant requirements and schedules to adjust to market conditions and to procure the proper type and quantity. We are also pursuing other process improvements to minimize the significant expenditures that occur in the month of May.

5. In Progress – Meter-to-Cash: IVR Improvements for Customer Contact Center

Improvements to our Integrated Voice Response (IVR) customer call system are underway. This includes a change to the existing IVR technology, which will allow us to use voice prompts consistently throughout the IVR. Going forward, customers will be prompted to utilize the keypad option if the customer elects not to provide a voice response. The RWA team is in the process of updating the IVR menu options, along with scripts and flow to adopt industry best practices and self-service options. As part of this work, we are also evaluating a potential call back/virtual queuing technology to balance call volume. Moreover, we recently instituted the use of an IVR customer transaction survey. Measured customer opinions and feedback using an IVR transaction survey has resulted in an overall positive response rate of 92%. This real-time customer input provides us with important insights into ways we can improve the customer experience as well as enhance first-contact resolution. This business process improvement is slated for full completion in the third quarter of fiscal 2023.

6. In Progress – Procure-to-Pay: Lab/LIMS Improvements

RWA Lab/Laboratory Information Management System (LIMS) technology improvements are underway. This includes a holistic overhaul of the RWA Lab Services website as well as customer product and services information and pricing. Currently, these features exist in multiple locations and must be accessed and analyzed manually. We plan to establish one comprehensive repository with automation of contract reporting, including pricing and outstanding balances. This business process improvement is slated for completion by the fourth quarter of fiscal 2023.

Board Discussion

- Is there a board administration or governance-related business process improvement or a Dashboard you would like us to explore in the second half of fiscal 2023 and operationalize in fiscal 2024?

**South Central Connecticut Regional Water Authority
Minutes of the October 27, 2022 Meeting**

The regular meeting of the South Central Connecticut Regional Water Authority (“RWA” or “Authority”) took place on Thursday, October 27, 2022, via remote access. Chair Borowy presided.

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

Chair Borowy called the meeting to order at 12:30 p.m.

Mr. Bingaman, the RWA’s President and Chief Executive Officer, reviewed the safety moment distributed to members.

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

At 12:32 p.m., on motion made Mr. Curseaden, seconded by Ms. LaMarr, and unanimously carried, the Authority voted to recess the meeting to meet as the Pension & Benefit Committee.

Borowy Aye
Curseaden Aye
DiSalvo Aye
LaMarr Aye
Sack Aye

At 1:38 p.m., the Authority reconvened.

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:

1. Minutes of the September 22, 2022 meeting.
2. Approved the Capital Budget Authorization for November 2022.

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 \$3,800,000 for the month of November 2022 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.
4. Received Monthly Financial Report for September 30, 2022.
5. Received the Accounts Receivable update for the period ended September 30, 2022.

Borowy Aye
Curseaden Aye
DiSalvo Aye
LaMarr Aye
Sack Aye

Authority members reported on RPB committee meetings.

At 1:45 p.m., Mr. Levine withdrew from the meeting and the Authority recessed for a 15-minute break.

At 2:00 p.m., the Authority reconvened.

Mr. Lakshminarayanan, the RWA's Vice President of Engineering and Environmental Services, provided a briefing on the Lead & Copper Rule Revisions, which included:

- Background
- Lead & Copper Rule Revisions Update
- Activities to Date and Current Activities
- Communication Plan Background
- Preliminary Schedule

At 2:40 p.m., on motion made by Mr. DiSalvo, seconded by Mr. Curseaden, and by unanimous consent, convene in executive session pursuant to 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. Present in executive session were Authority members, Mss. Kowalski, Calo, Augur and Slubowski, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh.

Borowy Aye
Curseaden Aye
DiSalvo Aye
LaMarr Aye
Sack Aye

At 3:55 p.m., the Authority came out of executive session. No votes were taken in, or as a result of, executive session.

At 3:55 p.m., on motion made by Mr. Curseaden, seconded by Ms. LaMarr, and by unanimous consent, convene in executive session pursuant to 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. Present in executive session were Authority members, Mss. Kowalski, Calo, Augur and Slubowski, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh.

Borowy Aye
Curseaden Aye
DiSalvo Aye
LaMarr Aye
Sack Aye

At 4:42 p.m., the Authority came out of executive session. No votes were taken in, or as a result of, executive session.

Ms. Calo, the RWA's Sr. Director, Employee Relations & HR Operations, provided an update on the status of COVID at the RWA.

Mr. Bingaman, the RWA's President and Chief Executive Officer provided business updates, which included:

- An update on recent communications with three potential business acquisition targets and an update on the economic adjustments for PipeSafe, including deployment and coverage structure for current and new customers beginning in November.
- Continued one-on-one meetings with employees to get views of the business and ideas for improvement.
- Highlighted a recent field visit with an opportunity to assist employees with water quality sampling at Lake Watrous and Dawson Reservoir in Woodbridge.
- Collaborating with Chair Borowy to co-author an Op-ed on *Imagine a Day Without Water*, which appeared in the New Haven Register and the CT Post on October 20th.

At 4:47 p.m., on motion made by Ms. LaMarr, seconded by Ms. Sack, and by unanimous consent, convene in executive session pursuant to C.G.S. Section 1-200(6)(D) to discuss matters concerning strategy pertinent to real estate matters. Present in executive session were Authority members, Mss. Kowalski, Calo, Augur and Slubowski, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 4:55 p.m., the Authority came out of executive session. No votes were taken in, or as a result of, executive session. On motion made by Mr. DiSalvo, seconded by Ms. LaMarr, and unanimously carried, the Authority meeting adjourned.

Borowy	Aye
Curseaden	Aye
DiSalvo	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
Anthony DiSalvo
Catherine E. LaMarr
Suzanne C. Sack

FROM:  Rochelle Kowalski
Vice President & Chief Financial Officer

DATE: November 10, 2022

SUBJECT: Capital budget authorization request for December 2022

Attached for your meeting on November 17, 2022 is a copy of the resolution authorizing expenditures against the capital improvement budget for December 2022. The amount of the requested authorization, for funds held by the trustee, is \$4,600,000.

In addition, from the Growth Fund, approximately \$25,000 is expected to be used for the Commercial Billing (Non-Core) project.

This would result in projected expenditures through December 2022 of \$20,467,083 or 35.4% of the total 2023 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 \$4,600,000 for the month of December 2022 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.

REGIONAL WATER AUTHORITY
REVIEW OF FINANCIAL DATA
October 31, 2022 (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 \$3,918k (approx. 7.1%).
 Metered water revenue is over budget by \$3,745k (approx. 7.5%).

Total net other revenue is \$303k over budget due to both other water and other proprietary revenues being higher than budget and expenses for both being under budget.

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.	\$	(441,000)
Employee Benefits are under budget primarily due to lower medical and dental expense		(663,000)
General & Admin is under budget primarily due to timing of expenses.		(193,000)
Transportation is under budget primarily due to timing.		(81,000)
Pump Power is under budget due to lower usage and timing.		(184,000)
Chemicals Expense is under budget for certain chemicals.		(76,000)
Road Repairs are under budget due to year-to-date payment restoration costs being less than anticipated.		(110,000)
Postage is under budget primarily due to timing.		(83,000)
Collection Expense is under budget primarily due to lower year-to-date bank fees.		(311,000)
Business Improvement is under budget primarily due to accelerating certain expenses into fiscal 2022		(110,000)
Public/Customer Information is under budget primarily due to timing.		(126,000)
Outside Services are under budget across multiple areas.		(479,000)
Training and continued education is under budget across multiple areas, including tuition assistance.		(65,000)
Central Lab/Water Quality is under budget primarily due to the mix between internal and outside lab services and timing.		(92,000)
Maintenance & Repairs are under budget due to the timing of certain expenses budgeted early in the fiscal year.		(462,000)
All Other		(19,000)
		(3,495,000)

Interest Income

Interest Income is above budget due to higher investment earnings.

PROJECTED MAINTENANCE TEST

The projected coverage is 1.21 with no shortfall.

**REGIONAL WATER AUTHORITY
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE MONTHS ENDING OCTOBER 31, 2022**

	FY 2022 Actual	FY 2023 Budget	FY 2023 Actual	(Under)Over Budget
Operating revenues				
Metered water revenues	\$ 47,868	\$ 49,755	\$ 53,500	\$ 3,745
Fire service	5,056	5,377	5,406	29
Wholesale	373	384	529	144
Other revenue - water	1,654	1,616	1,722	106
Other revenue - proprietary	4,177	3,940	4,051	111
Total operating revenues	<u>59,128</u>	<u>61,073</u>	<u>65,208</u>	<u>4,135</u>
Operating expenses				
Operating and maintenance expense	22,342	27,033	23,538	(3,495)
Expense associated with other revenue - water	869	953	892	(61)
Expense associated with other revenue - proprietary	1,864	1,730	1,704	(26)
Provision for uncollectible accounts	271	270	106	(164)
Depreciation	10,250	9,670	9,670	-
Payment in lieu of taxes	3,654	3,720	3,611	(110)
Amortization Pension Outflows/Inflows	354	995	995	0
Amortization OPEB Outflows/Inflows	(261)	(249)	(249)	(0)
Total operating expenses	<u>39,344</u>	<u>44,122</u>	<u>40,267</u>	<u>(3,855)</u>
Operating income	<u>19,784</u>	<u>16,951</u>	<u>24,941</u>	<u>7,991</u>
Nonoperating income and (expense)				
Interest income	50	903	2,317	1,414
(Loss) Gain on disposal of assets	-	-	-	-
Realized and unrealized (losses) gains on investment	-	-	-	-
Interest expense	(9,015)	(9,388)	(9,365)	24
Amortization of bond discount, premium, issuance cost and deferred losses	1,038	1,319	1,305	(13)
Amortization of Goodwill	-	-	-	-
Intergovernmental revenue	-	-	490	490
Contributions to related entities	-	-	-	-
Total nonoperating income and (expense) before capital contributions	<u>(7,927)</u>	<u>(7,167)</u>	<u>(5,253)</u>	<u>1,914</u>
Income (expense) before contributions	<u>11,856</u>	<u>\$ 9,784</u>	<u>19,689</u>	<u>\$ 9,905</u>
Capital contributions				
Change in net assets	<u>740</u>		<u>400</u>	
Total net assets - beginning of fiscal year	<u>12,597</u>		<u>20,089</u>	
Total net assets - beginning of fiscal year	<u>233,214</u>		<u>252,019</u>	
Total net assets - end of reporting month	<u>\$ 245,811</u>		<u>\$ 272,108</u>	

	Budget FY 2023 @114%	Projected FY 2023 @114%	(Under)Over FY 2023 @114%
FY 2023 MAINTENANCE TEST (Budget vs. Projected)			
Revenue Collected:			
Water sales	124,093	125,093	1,000
Interest Income	213	2,100	1,887
BABs Subsidy	657	657	-
Other Net	6,946	7,046	100
Common Non-Core	(300)	(300)	-
Total	<u>131,609</u>	<u>134,595</u>	<u>2,987</u>
Less:			
Operating and maintenance expenses	(63,492)	(63,492)	-
Depreciation	(7,500)	(7,500)	-
PILOT (A)	(8,901)	(8,756)	145
Net Avail for Debt Service (B)	<u>\$ 51,718</u>	<u>\$ 54,848</u>	<u>\$ 3,130</u>
Debt Service Payments (C)	<u>\$ 45,366</u>	<u>45,288</u>	<u>\$ (78)</u>
Debt Service @ 114% (D)	<u>\$ 51,717</u>	<u>51,628</u>	<u>\$ (89)</u>
Difference (B-D)	<u>\$ 0</u>	<u>\$ 3,219</u>	
RSF, Growth and/or General Fund (D)	-	-	-
Coverage	<u>114%</u>	<u>121%</u>	

**REGIONAL WATER AUTHORITY
OPERATING AND MAINTENANCE EXPENSE
OCTOBER 31, 2022**

Pg 3

PERIOD ENDING OCTOBER 31, 2022

	FY 2022 Actual	FY 2023 Budget	FY 2023 Actual	(Under) Over
1 Payroll	\$ 9,196	\$ 10,200	\$ 9,759	\$ (441)
2 Employee Benefits	2,719	3,232	2,570	(663)
Pension Contributions	1,126	1,111	1,111	0
3 Administrative Building	397	433	467	34
4 General & Administrative	512	678	486	(193)
5 Transportation	215	359	279	(81)
6 Tools & Stores	141	132	107	(25)
7 Utilities & Fuel	572	604	583	(21)
8 Material From Inventory	87	128	107	(21)
9 Pump Power Purchased	1,263	1,440	1,256	(184)
10 Chemicals	1,058	1,328	1,252	(76)
11 Road Repairs	126	175	65	(110)
14 Postage	67	198	115	(83)
15 Printing & Forms	23	27	14	(13)
17 Collection Expense	260	697	386	(311)
18 Business Improvement	20	129	19	(110)
19 Public/Customer Information	54	186	60	(126)
20 Outside Services	1,072	1,557	1,078	(479)
21 Insurance Premiums	754	720	722	2
22 Worker's Compensation, pre-Churchill	(4)	20	23	3
23 Damages	13	27	9	(18)
24 Training & Cont. Education	27	126	61	(65)
25 Authority Fees	57	69	58	(10)
26 Consumer Counsel	9	25	23	(2)
27 RPB Fees	40	70	52	(18)
28 Organizational Dues	51	42	87	45
29 Donations	2	15	11	(4)
34 Central Lab/Water Quality	70	181	89	(92)
40 Environmental Affairs	28	37	29	(9)
44 Info. Technology Licensing & Maintenance Fees	1,023	1,064	1,102	37
45 Maintenance and Repairs	1,184	1,907	1,445	(462)
46 Regulatory Asset Amortization	176	114	114	0
	<u>\$ 22,342</u>	<u>\$ 27,033</u>	<u>\$ 23,538</u>	<u>\$ (3,495)</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)

	Oct 2022	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022	Feb 2022	Jan 2022	Dec 2021	Nov 2021	Oct 2021
Under 30	\$ 7,228	\$ 8,082	\$ 7,220	\$ 8,465	\$ 6,543	\$ 5,880	\$ 6,441	\$ 4,820	\$ 6,617	\$ 10,706	\$ 6,974	\$ 8,276	\$ 7,638
31-60	2,454	2,403	2,481	2,216	1,620	1,819	1,493	1,855	3,164	2,930	3,312	2,042	2,743
61-90	868	1,222	882	731	1,002	737	1,002	1,573	1,501	919	1,093	1,436	686
91-180	1,492	1,603	1,476	1,714	1,737	2,062	1,965	1,756	1,589	1,561	1,652	1,775	1,881
181-360	2,083	2,014	2,201	1,889	1,606	1,531	1,644	1,918	1,891	2,179	2,145	2,071	2,120
More than 1 year	5,090	5,181	4,991	5,085	5,169	5,123	5,311	5,368	5,217	5,255	5,238	5,111	5,341
Sub Total	19,215	20,505	19,251	20,100	17,677	17,152	17,856	17,290	19,979	23,550	20,414	20,711	20,409
Interest due	1,624	1,629	1,561	1,502	1,458	1,464	1,430	1,433	1,388	1,337	1,224	1,112	1,014
Total Gross A/R plus interest	\$ 20,839	\$ 22,134	\$ 20,812	\$ 21,602	\$ 19,135	\$ 18,616	\$ 19,286	\$ 18,723	\$ 21,367	\$ 24,887	\$ 21,638	\$ 21,823	\$ 21,423

Aged Accounts Receivable Focus of Collection Efforts

	Oct 2022	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022	Feb 2022	Jan 2022	Dec 2021	Nov 2021	Oct 2021
Greater than 60 days:													
A/R	\$ 10,879	\$ 11,378	\$ 10,956	\$ 10,666	\$ 10,702	\$ 10,643	\$ 11,067	\$ 11,724	\$ 11,281	\$ 10,927	\$ 11,093	\$ 11,360	\$ 11,012
Less: Multi-Tenants	(2,931)	(2,812)	(2,762)	(2,690)	(2,496)	(2,508)	(2,694)	(2,640)	(3,052)	(2,799)	(2,981)	(3,104)	(2,569)
Receiverships	(1,957)	(1,976)	(1,952)	(1,962)	(1,900)	(1,962)	(1,704)	(1,983)	(1,992)	(2,029)	(1,995)	(1,971)	(1,985)
Liens	(1,803)	(2,069)	(2,105)	(2,210)	(2,455)	(2,435)	(2,545)	(2,469)	(2,370)	(2,212)	(2,220)	(2,189)	(2,196)
Total	\$ 4,188	\$ 4,521	\$ 4,137	\$ 3,804	\$ 3,851	\$ 3,738	\$ 4,124	\$ 4,632	\$ 3,867	\$ 3,887	\$ 3,897	\$ 4,096	\$ 4,262
	38%	40%	38%	36%	36%	35%	37%	40%	34%	36%	35%	36%	39%

Collection Efforts

	Oct 2022	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022	Feb 2022	Jan 2022	Dec 2021	Nov 2021	Oct 2021
Shuts *	\$ 143	\$ 1	\$ 2	\$ 1	\$ 6	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 76	\$ 113	\$ 15
Red Tags **	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	34	47	27	17	30	41	22	14	27	12	35	8	33
Top 100 Collection Calls	39	119	834	385	683	496	726	649	588	98	78	38	257
Other ⁽¹⁾	1,890	1,227	576	1,441	922	1,204	1,496	1,082	1,310	1,573	1,091	1,576	1,404
Total	\$ 2,106	\$ 1,394	\$ 1,439	\$ 1,844	\$ 1,641	\$ 1,743	\$ 2,244	\$ 1,745	\$ 1,925	\$ 1,683	\$ 1,280	\$ 1,735	\$ 1,709

* Number of shuts

295 3 1 1 3 4 - - - - 155 211 24

** Number of Red tags

- - - - - - - - - - - - - - -

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

RWA and Committees

Proposed 2023 Meeting Dates

- January 26, 2023
- February 23, 2023
- March 23, 2023
- April 27, 2023
- May 25, 2023
- June 22, 2023
- July 27, 2023
- August 24, 2023
- September 28, 2023
- October 26, 2023
- November 16, 2023
- December 21, 2023


RWA Committees

2023 Proposed Meeting Dates

January 26	February 23	March 23	April 27	May 25	June 22
Compensation	Audit-Risk	EH&S	Pension	Audit-Risk	Commercial Business
Pension	Strategic	Commercial Business		Compensation	Strategic
				EH&S	
July 27	August 24	September 28	October 26	November 16	December 21
Compensation	EH&S	Audit-Risk	Pension	EH&S	Audit-Risk
Pension	Strategic	Commercial Business		Strategic	Commercial Business
					Compensation

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
Anthony DiSalvo
Catherine E. LaMarr
Suzanne C. Sack

From:  Rochelle Kowalski

Date: November 14, 2022

Subject: Exemptions from Public Bidding

Attached is a request for the approval of an exemption from the public bidding requirement of Section 16 of Special Act No. 77-98 as amended.

- Work Under the Emergency Repairs Contract
- Bill Printing and Mailing

Attachments

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR
WORK UNDER THE EMERGENCY REPAIRS CONTRACT
AS REQUIRED BY CONNECTICUT SPECIAL ACT NO. 77-98 AS AMENDED

NOVEMBER 2022

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 RWA would like to start introducing the services that RWA Well Services, LLC performs into our emergency repairs contract. This is a continuation of our vertical integration strategy.

REASON FOR REQUEST

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. However, 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 still must follow the statutory requirements related to public bidding. There is no exception in Section 16 of our enabling legislation for affiliated entities. Therefore, this exemption is required.

SUMMARY

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

REQUEST FOR EXEMPTION FROM PUBLIC BIDDING FOR

BILL PRINTING AND MAILING SERVICES

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

NOVEMBER 2022

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 our customer bill printing and mailing services. The Authority is currently negotiating a new Customer Service Information (CIS) contract. The services of bill printing and mailing will be awarded to a provider that can integrate the remaining services into our new CIS Solution.

REASON FOR REQUEST

The implementation of our new CIS solution is expected to begin in January 2023 and the Service Provider for the bill printing and mailing services must be ready for the design & integration process by early March. Time is of the essence. The Authority is asking that we have the ability to select and negotiate directly with a bill print and mailing Service Provider(s) to ensure that this service can be integrated with the new CIS Solution and be ready for the integration by early March 2023.

SUMMARY

The Authority will negotiate competitively with a bill printing and mailing provider(s) to ensure the Service Provider can integrate with our new CIS Solution.

RPB COMMITTEE MEETINGS

Month	Meeting	Will Attend
Oct 2022	<i>Finance Committee</i> Monday, Oct 3 at 5:00 p.m.	Tony
	<i>Land Use Committee (Pizza Dinner)</i> Wednesday, Oct 12 at 4:30 p.m.	David
	<i>Consumer Affairs Committee</i> Monday, Oct 17 at 5:30 p.m.	Catherine
Nov 2022	<i>Finance Committee</i> Monday, Nov 14 at 5:00 p.m.	Catherine
	<i>Land Use Committee</i> Wednesday, Nov 9 at 5:30 p.m.	Tony
	<i>Consumer Affairs Committee</i> Monday, Nov 21 at 5:30 p.m.	Kevin
Dec 2022	<i>Finance Committee</i> Monday, Dec 12 at 5:00 p.m.	Suzanne
	<i>Land Use Committee</i> Wednesday, Dec 14 at 5:30 p.m.	Catherine
	<i>Consumer Affairs Committee</i> Monday, Dec 19 at 5:30 p.m.	Tony

**Representative Policy Board
Dashboard Metric - 1Q FY23**

Metrics	Quarter ended 8/31/21 (1Q FY 2022)	Quarter ended 5/31/22 (4Q FY 2022)	Quarter ended 8/31/22 (1Q FY 2023)
Customer/Stakeholders			
<i>Combined Customer Satisfaction & Reputation (Note 1)</i>	Target: 96% +/-2%	Target: 96% +/-2%	Target: 96% +/-2%
	Results: 93.1%*	Results: 93.1%*	Results: 93.1%*
	*Period ending March 2020, most recent available	*Period ending March 2020, most recent available	*Period ending March 2020, most recent available
<i>Underlying Credit Rating</i>	S&P rating AA- , affirmed 10/2019	S&P rating AA- , affirmed 12/2021	S&P rating AA- , affirmed 12/2021
	Moody's rating Aa3 , affirmed 10/2019	Moody's rating Aa3 , affirmed 12/2021	Moody's rating Aa3 , affirmed 12/2021
<i>Water Rates</i>	Update to be provided with the next Official Statement	Update to be provided with the next Official Statement	Update to be provided with the next Official Statement (update was provided in 2Q FY 2022)
Financial Metrics (Note 2)			
<i>Accrued Metered Water Revenues to Budget (000 omitted)</i>	Budget: \$28.384 million	Budget: \$104.060 million	Budget: \$29.159 million
	Result: \$30.324 million	Result: \$106.964 million	Result: \$33.339 million
<i>Other Net Revenues to Budget (Note 2)</i>	Budget: \$1.409 million	Budget: \$5.916 million	Budget: \$1.297 million
	Result: \$1.470 million	Result: \$5.539 million	Result: \$1.484 million
<i>O&M Expenditures to Budget (Note 3)</i>	Budget: \$14.750 million	Budget: \$59.741 million	Budget: \$16.337 million
	Result: \$13.335 million	Result: \$57.595 million	Result: \$13.913 million
<i>Capital Expenditures to Budget (Note 4)</i>	Budget: \$4.749 million	Budget: \$30.792 million	Budget: \$7.246 million
	Result: \$3.986 million	Result: \$29.581 million	Result: \$5.616 million
<i>Cash Collections (Water and Fire Service)</i>	Budget: \$30.247 million	Budget: \$116.629 million	Budget: \$32.351 million
	Result: \$32.896 million	Result: \$125.810 million	Result: \$34.704 million
<i>Coverage</i>	Budget: 1.14 w/draw	Budget: 1.14 w/draw	Budget: 1.14 w/o draw
	Projected: 1.14 w/o draw	Projected: 1.40 w/o draw	Projected: 1.16 w/o draw

**Representative Policy Board
Dashboard Metric - 1Q FY23**

Metrics	Quarter ended 8/31/21 (1Q FY 2022)	Quarter ended 5/31/22 (4Q FY 2022)	Quarter ended 8/31/22 (1Q FY 2023)
<i>Draw Requirement</i>	Budget: \$922 thousand	Budget: \$922 thousand	Budget: \$0 million
	Projected: \$0 million	Projected: \$0 million	Projected: \$0 million
System Metrics			
<i>Average Daily Production (Draft) to Budget (MG/D)/Prior Year (Note 5)</i>	Prior Year: 56.883 MGD	Prior Year: 45.181 MGD	Prior Year: 53.416 MGD
	Result: 53.416 MGD	Result: 43.329 MGD	Result: 55.730 MGD
<i>Disinfection By-products (6)</i>	Target: 90%	Target: 100%	Target: 100%
	Result: 100%*	Result: 100%*	Result: 100%*
	* As of June 30, 2021, updated	* As of March 31, 2022, updated	* As of June 30, 2022, updated
<i>Net Unaccounted For Water (annualized)</i>	Target: 10.0%	Target: 10.0%	Target: 10.0%
	Result: 11.64% for the annualized period of June 2020 to May 2021	Result: 13.52% for the annualized period of March 2021 to February 2022	Result: 13.85% for the annualized period of June 2021 to May 2022
<i>Reservoir Levels (% full)</i>	92% vs. 74% LTA	96% vs. 93% LTA	74% vs. 74% LTA

Notes:

Note 1: Metric is Northeast Average for Customer Billing & Payment

Note 2: Excludes impact of governmental accounting standards for pension and opeb and may include expenses from non-revenue fund sources

Note 3: Does not include common "non-core" expense or RWA subsidiaries

Note 4: Excludes State and Redevelopment, Growth Fund, and contingency

Note 5: FY 2022 and FY 2023 is vs. prior year

Note 6: Target is 100% representing being at least 10% below the maximum drinking water thresholds on annual rolling average

Representative Policy Board

Dashboard Metric - 1Q FY23 - Revised Metrics

Metrics	Quarter ended 8/31/21 (1Q FY 2022)	Quarter ended 5/31/22 (4Q FY 2022)	Quarter ended 8/31/22 (1Q FY 2023)
Financial Metrics			
<i>Coverage</i>	Budget: 1.14 w/draw	Budget: 1.14 w/draw	Budget: 1.14 w/o draw
	Projected: 1.14 w/o draw	Projected: 1.40 w/o draw	Projected: 1.16 w/o draw
<i>Draw Requirement</i>	Budget: \$922 thousand	Budget: \$922 thousand	Budget: \$0 million
	Projected: \$0 million	Projected: \$0 million	Projected: \$0 million
<i>Capital Expenditures to Budget (Note 1)</i>	Budget: \$4.749 million	Budget: \$30.792 million	Budget: \$7.246 million
	Result: \$3.986 million/9.9% of total fiscal year budget	Result: \$29.581 million/96.1%	Result: \$5.616 million/10.3% of total fiscal year budget
<i>Aged Account Receivables - Total Water (Note 2)</i>	Feb 2020: \$6,659,551	Feb 2020: \$6,659,551	Feb 2020: \$6,659,551
	Aug. 2021: \$9,181,780 (+37.9%)	May 2022: \$8,893,501 (+33.5%)	Aug. 2022 : \$8,951,804 (+34.4%)
<i>Aged Account Receivables - Residential (Note 2)</i>	Feb 2020: \$5,833,160	Feb 2020: \$5,833,160	Feb 2020: \$5,833,160
	Aug. 2021: \$8,674,250 (+48.7%)	May 2022: \$8,435,718 (+44.6%)	Aug. 2022 : \$8,449,516 (+44.9%)
<i>Pension Market Values (Note 3)</i>	Aug. Mkt Value: \$73,111,077	May Mkt. Value: \$67,311,833	Aug. Mkt Value: \$66,527,775
	June 2021 Mkt. Value: \$71,696,963	See above	June 2022 Mkt. Value: \$63,189,971
	June Return: 22.98%	May Return: Negative 4.9%	June Return: Negative 10.6%
	Actuarial Return Assumption: 6.75%	Actuarial Return Assumption: 6.75%	Actuarial Return Assumption: 6.75%

Representative Policy Board

Dashboard Metric - 1Q FY23 - Revised Metrics

Metrics	Quarter ended 8/31/21 (1Q FY 2022)	Quarter ended 5/31/22 (4Q FY 2022)	Quarter ended 8/31/22 (1Q FY 2023)
System Metrics			
<i>Average Daily Production (Draft) to Budget (MG/D)/Prior Year (Note 5)</i>	Prior Year: 56.883 MGD	Prior Year: 45.181 MGD	Prior Year: 53.416 MGD
	Result: 53.416 MGD	Result: 43.329 MGD	Result: 55.730 MGD
<i>Disinfection By-products (6)</i>	Target: 90%	Target: 100%	Target: 100%
	Result: 100%*	Result: 100%*	Result: 100%*
	* As of June 30, 2021, updated	* As of March 31, 2022, updated	* As of June 30, 2022, updated
<i>Net Unaccounted For Water (annualized)</i>	Target: 10.0%	Target: 10.0%	Target: 10.0%
	Result: 11.64% for the annualized	Result: 13.52% for the annualized	Result: 13.85% for the annualized
	period of June 2020 to May 2021	period of March 2021 to February 2022	period of June 2021 to May 2022

Notes:

Note 1: Excludes State and Redevelopment, Growth Fund, and contingency/reserve. Percentage is of fiscal year budget

Note 2: Reflects aged receivables over 90 days - total water and total residential. Comparison is to pre-pandemic level

Note 3: Fiscal year-end based on audited financials. Other quarters based on latest available reports and net returns

**SUMMARY SCHEDULE OF IMPORTANT DATES
FISCAL 2023 PROJECTIONS AND FISCAL 2024 BUDGET REQUESTS**

	<u>2022-2023</u>	
	Nov 4	Management begins capital budgetary process by requesting project managers to complete capital budget input forms
	Dec 2	Management begins O & M budgetary process by requesting projections for FY23 payroll through May 31, 2023
	Dec to Feb	Finance requests budget managers to project FY23 and FY24 O&M expenses and revenue
	Mar 13	Management-approved FY24 capital and operating budgets are <i>expressed mailed</i> to the Authority
A	Mar 30 or Mar 31	Management discusses FY24 capital budget with the Authority, anticipating that the Authority will approve distribution of preliminary capital budget to the RPB. (special meeting)
A	Mar 30 or 31	Management discusses FY24 operating budget with the Authority, anticipating that the Authority will approve distribution of preliminary operating budget to the RPB. (special meeting)
	Apr 3 or 4	Management <i>express mails</i> the Authority's preliminary budgets to the RPB and Office of Consumer Affairs
	Apr 17 to Apr 21	Meet with OCA to discuss budgets – if requested
R	Apr 17 to Apr 21	RPB Finance Committee meets with management (special meeting)
R	Apr 17 to Apr 21	Land Use Committee and Consumer Affairs Committee meet with management (special meeting)
R	***	Prior to Finance Committee meeting on 5/8/22 (regular meeting), the chairs of the Land Use Committee and Consumer Affairs Committee convey their comments to the Finance Committee
R	May 8	RPB Finance Committee (regular meeting) meets to comment on the budget (other RPB members are invited to attend)
A & R	May 25	Regular full RPB meeting with Authority in attendance -- Finance Committee makes its recommendation regarding the FY24 budgets to the full RPB
A	May 25	Authority reviews and approves operating and capital budgets. (meet after RPB Board meeting)
	May 30	Management sends approved budgets to Trustee
R		RPB / Finance Committee meetings
A		Authority meetings

Note: Good Friday is April 7th, Easter is April 9th, Passover is from Wed. (evening) April 5th through Thursday (last day) April 13th.

Other holidays include January 16th Martin Luther King Day, February 13th Lincoln's Birthday, February 20th Presidents Day, Memorial Day is May 29th.

SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY

PROPOSED SCHEDULE FOR AN ISSUANCE TEST RATE APPLICATION* ASSOCIATED WITH ISSUANCE OF THE AUTHORITY'S 37th SERIES BONDS TO FUND ITS PROGRAM OF CAPITAL IMPROVEMENTS

*June/July 2023 - fiscal 2024 - effective date

PRELIMINARY WORK: BONDS AND RATE APPLICATION	Rate Application & 37th Series Bonds	Days	Comments
<p>Discuss this schedule with the Authority Mail rate application and resolutions for 37th Series Bonds to Authority Presentation to Authority on proposed rate application & 37th Series</p> <p><i>Authority takes action on rate application & 37th Series at special meeting</i></p>	<p>Thurs., Nov. 17th Mon. Dec. 12th Thurs., Dec. 15th</p> <p>First week of Jan - Jan. 3rd through 6th</p>		<p>Done at regular meeting of Authority (any significant changes pre-vetted) Monday vs. Friday to allow for additional time to prepare. Regular meeting</p> <p><i>Authority: a special meeting - ideally the 3rd or 4th</i></p>
<p><u>IF THE AUTHORITY APPROVES THE RATE APPLICATION</u></p> <p>Submit general resolution for 37th Series and rate application to RPB; request public hearing Meet with Office of Consumer Affairs, if requested and as necessary Meet with RPB's Finance Committee re: completeness of application - special meeting RPB takes action in response to request for public hearing Publish notice of public hearing Forward rate application to wholesale customers</p>	<p>Mon. or Tues. Jan. 9th or 10th</p> <p>Thurs./Fri. Jan 12th or 13th</p> <p>Tues. Jan 17th Thurs., Jan 26th Sat., Jan 28th Mon. Jan. 30th</p>	<p>7 16 1</p>	<p>File at least 5 days before RPB acts, date will depend on Authority special meeting timing 5 day requirement for RPB meeting</p> <p>Special RPB Finance Committee meeting RPB: regular meeting. Must be at least 20 days before hearing.</p>
<p><u>IF ACCEPTED BY THE RPB AND IF THE HEARING DATE IS SET</u></p> <p>RPB holds public hearing RPB takes action regarding rate application and general resolution for 37th Series Bonds Publish RPB's decision regarding rate application</p>	<p>Thurs., Feb. 23rd Thurs., March 23rd</p> <p>Sat., March 25th</p>	<p>26 1</p>	<p>RPB: regular meeting RPB: regular meeting</p> <p>Appeals must be filed w/in 45 days</p>
<p><u>IF THE RPB APPROVES THE RATE APPLICATION AND 37th SERIES</u></p> <p>Send Authority draft POS, bond terms, and supplemental resolution Discussion with credit rating agencies (and insurers companies) re: 37th Series Bonds Authority takes action regarding POS and supplemental resolution Receive credit ratings from rating agencies (Standard & Poor's; Moody's)</p>	<p>Fri., April 21st Wk April 24th to 28th Thurs., April 27th Fri., May 5th</p>		<p>Authority: regular meeting</p>

SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY

PROPOSED SCHEDULE FOR AN ISSUANCE TEST RATE APPLICATION* ASSOCIATED WITH ISSUANCE OF THE AUTHORITY'S 37th SERIES BONDS TO FUND ITS PROGRAM OF CAPITAL IMPROVEMENTS

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<p>45-day appeal period ends regarding the rate application Distribute POS and NOS over internet to prospective purchasers</p> <p>Pricing for the 37th Series Bonds which the Authority accepts or rejects (If the sale is negotiated, sign Bond Purchase Agreement)</p>	<p>Tues., May 9th Wed., May 10th</p> <p>Wed. May 17th through Fri. June 16th</p>	<p>45</p>	<p>Appeal period ends on the 45th day from notice - following day is first day after appeal period</p> <p>Market conditions, dependent</p>
<p><u>IF THE AUTHORITY ACCEPTS THE PRICING FOR THE 37th SERIES BONDS</u></p> <p>Bond Counsel circulates final draft of OS to reflect pricing Bond Counsel receives final approval regarding OS Print and distribute final OS Sign documents for closing</p> <p>Close on 37th Series Bonds and implement rate increase</p>	<p>Approx. 1 week after pricing One day after final OS circulated One day after approval of OS One day after final OS distributed</p> <p>Mon. June 5th through Wed., July 5th</p>		<p>Need to arrange signatures - not a meeting date</p>