

South Central Connecticut Regional Water Authority

Via Remote Access**

AGENDA

Regular Meeting of Thursday, December 15, 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 and customers may address the Board
- C. Audit-Risk Committee: C. LaMarr
 - 1. Approve minutes – September 22, 2022 meeting
 - 2. Controls/Risk Assessment Update Memorandum- Internal Audit – Including Possible Executive Session - *Upon 2/3 vote, convene in executive session pursuant to C.G.S. Section 1-200(6)(C) to receive a briefing and discuss security strategies and implementation*: R. Kowalski
 - 3. *Cyber/Technology Resiliency Update Memorandum: P. Singh
- D. Consent Agenda
 - 1. Approve minutes – November 17, 2022 meeting
 - 2. Capital Budget Authorization – January 2023
 - 3. Capital Budget Transfer Notifications (no action required) – January 2023
 - 4. Accounts Receivable Update – November 2022
 - 5. Key Performance Indicators
 - 6. RPB Quarterly Dashboard Report
 - 7. Environmental Education Updates Memorandum
- E. Consider and Act on Regional Water Authority Rules and Regulations: P. Singh
- F. Finance: R. Kowalski
 - 1. Quarterly Financial Report
- G. Elect Officers for Calendar Year 2023, *not including Chair*
- H. RPB Committee assignments and reports on RPB Committee meetings
- I. Updates: L. Bingaman
 - 1. COVID Update: E. Calo
 - 2. *Monthly Business Highlights - *Upon 2/3 vote, convene in executive session pursuant to C.G.S. Section 1-200(6)(D) to discuss matters concerning strategy pertinent to real estate matters*: L. Bingaman
- J. Possible consideration and action on resolution for the acquisition of 200 Saddle Court, Prospect, CT
- K. Commercial Business Committee: K. Curseaden
 - 1. Approve minutes – September 22, 2022 meeting

2. Acquisition Update Memorandum - *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:* D. Donovan
- L. Act on matters arising from Committee meetings
- M. Presentation on Issuance Test Rate Application: R. Kowalski - *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.*
1. Consider and act on Resolution to approve Proposed Issuance of Water System Revenue Bonds
 2. Consider and act on Resolution to approve Issuance Test Rate Application and submit to the Representative Policy Board

****** 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 (P. Betkoski) may join at Item C.3 and is excused at Item I.2*

SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY

(Including Audit-Risk Committee and Commercial Business Committee meetings)

DECEMBER 15, 2022 AT 12:30 P.M.

Remote meeting instructions:

Call in (*audio only*)

[+1 469-965-2517,,488405172#](tel:+14699652517488405172) United States, Dallas

Phone Conference ID: 488 405 172#

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

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the Twelve Days of **SAFETY**

**Tap Into
Safety**



Regional Water Authority

1. Never leave a burning candle unattended
2. Turn off tree lights, decorations, and portable space heaters when away or asleep
3. Never throw wrapping paper in the fire
4. Only use outdoor and indoor lights as indicated on packaging
5. Don't overload circuits, extension cords, or electrical sockets
6. Never leave cooking or baking unattended
7. Keep holiday plants away from pets
8. Check your smoke detector battery
9. Celebrate small and don't drink and drive
10. Choose a fire-resistant artificial tree and water a natural tree daily
11. Maintain woodburning fireplaces and chimneys
12. Travel safely and don't overshare on social media



Service – Teamwork – Accountability – Respect – Safety

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

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

Minutes of the September 22, 2022 Meeting

The regular meeting of the South Central Connecticut Regional Water Authority Audit-Risk Committee took place on Thursday, September 22, 2022, via remote access. Chair LaMarr presided.

Present: **Committee** – Mss. LaMarr and Sack, and Messrs. Borowy, Curseaden, and DiSalvo,
Management – Mss. Kowalski, Verdisco, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh
CliftonLarsonAllen (“CLA”) – Messrs. Flint and Nossek
Staff – Mrs. Slubowski

Ms. LaMarr called the meeting to order at 12:36 p.m.

On motion made by Ms. Sack, seconded by Mr. Borowy, and unanimously carried, the Committee approved the minutes of its meeting held on May 26, 2022, as presented.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

Ms. LaMarr introduced Messrs. Flint and Nossek of CLA, RWA’s external auditor, who provided a clean and unmodified opinion of the RWA’s audited financial statements for the fiscal year ended May 31, 2022, which included:

- Audit scope
- Reporting results
- Financial highlights
- Required communications

Mr. Nossek reported that the RWA Well Services and the Claire C. Bennett Watershed Fund were consolidated within the fiscal year 2022 financial statements and associated notes. They also reported that a single federal audit was not required for 2022, as the RWA did not receive federal funds in excess of \$750,000. However, the single federal audit will be required in fiscal year 2023 based on the Drinking Water State Revolving Fund loans and grants already received this fiscal year and additional federal amounts anticipated.

At 12:41 p.m., on motion made by Mr. DiSalvo, seconded by Mr. Curseaden, and upon 2/3 vote, the committee voted to convene in executive session pursuant to C.G.S. Section 1-200(6)(E) to discuss matters covered under Section 1-210 subsection b #5B concerning financial information given in confidence, not required by statute. Invited to join in the executive session were committee members, and Messrs. Flint and Nossek. Mss. Kowalski, Slubowski, Verdisco, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh withdrew from the meeting

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 12:59 p.m., the committee came out of executive session and Mss. Kowalski, Slubowski, Verdisco, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh entered the meeting.

At 1:00 p.m., on motion made by Mr. DiSalvo, seconded by Ms. Sack, and unanimously carried, the committee meeting adjourned.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

Catherine LaMarr, Secretary

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

To: Authority Audit-Risk Committee
David J. Borowy
Kevin J. Curseaden
Anthony DiSalvo
Catherine E. LaMarr
Suzanne C. Sack

Cc: Larry Bingaman, President & CEO

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

Date: December 15, 2022

Subject: Fiscal 2023 Q2 Cyber/Technology Resiliency Update

The RWA continues to improve Cyber/Technology practices as part of its efforts to strengthen security measures and foster innovation while addressing technology obsolescence and infrastructure needs. Here is a fiscal 2023 second-quarter Cyber/Technology resiliency update.

1. Complete – Top 3 Cybersecurity Focus Areas Aligned to Internal Business Process

- 1) Completed the implementation of various multifactor authentications for both the business and the SCADA network
- 2) Completed a supplemental Beazley Insurance ransomware audit ensuring continued coverage for the RWA.
- 3) Completed a full-scale audit of all network and security infrastructure drawings. While Department of Homeland Security (DHS) weekly penetration tests are performed, the RWA proactively collaborates with DHS and the FBI to report attacks that have been identified. This practical activity allows the RWA to be on the forefront of any emerging new threats.

2. Complete – Updated Cyber Roadmap

The RWA Enterprise Security team evaluates and updates our cybersecurity roadmap on a quarterly basis in collaboration with internal and external experts, and authorities such as the Cybersecurity and Infrastructure Security Agency (CISA). This regular quarterly activity is critical to handling emerging threats. Some of the FY24 critical cyber roadmap initiatives include implementing additional protections and vulnerability scans for the SCADA distribution network, deploying an insider threat awareness program for employees in collaboration with Corporate Services, and hardening the ATT cyber services edge network for resiliency.

3. Complete – Fountain Lake Functional Exercise

The RWA IT team performed a three-hour functional exercise on October 21 at the Fountain Lake Pump Station in Ansonia to demonstrate business continuity in an event technology was compromised and it was necessary to operate our distribution network manually. Approximately 30 staff, our partners and board members (Authority and RPB) participated in a SCADA Outage and manual operations emergency exercise. The RWA Incident Management Plan and Fountain Lake Pump Station Effective Practice Guidelines

were tested. The exercise provided an opportunity for RWA staff and operators to practice and observe manual operation of a pump station. Strengths identified included RWA subject matter experts and familiarity with the Incident Command System. Areas of improvement identified included access to emergency plans, communication on the prioritization of pump stations to staff who need to know, and the availability and stocking of critical components inventory.

4. In Progress – Phishing Campaigns With Employees

As part of our fiscal 2023 strategic objectives and Global Metrics, we committed to delivering four phishing campaigns with employees to create awareness and learning. The RWA Enterprise Security team completed two phishing exercises with two more planned in 2023. The first phishing campaign was completed on August 17 and was an attempt to get users to click on RWA user training offered by Microsoft products. One user out of 283 clicked on the rogue email (99% success rate). The second phishing campaign was completed on November 22; 278 emails containing a rogue voicemail attachment were sent and three users opened the attachment (99% success rate). Based on the clicks by users, we deployed real-time training on how to be more cyber aware and cyber safe.

5. Ongoing – Quarterly CISA Dashboard

Second quarter CISA dashboard reported no known vulnerabilities and/or threats to the RWA enterprise. Cybersecurity active penetration test results indicated no hosts with unsupported software, no potential risky open services and no change in vulnerable hosts. A copy of the detailed CISA dashboard report is available upon request.

Board Discussion

- After reviewing the memo and subsequent discussion, is the board confident that a coherent cyber security governance process is in place, aligned with the business strategy and complemented by effective controls enabling cyber security protections?
- Working from home brings challenges related to employee security training, software-as-a-service security, virtual private network configurations, ransomware, phishing, and more. Does the board feel that RWA management is doing enough to thwart any cyber security breaches?
- Given the above discussion and questions, is there a specific cybersecurity topic the board is interested in learning more about during the second half of fiscal 2023?

**South Central Connecticut Regional Water Authority
Minutes of the November 17, 2022 Meeting**

The regular meeting of the South Central Connecticut Regional Water Authority (“RWA” or “Authority”) took place on Thursday, November 17, 2022, via remote access. Chair Borowy presided.

Present: Authority Members Present – Messrs. Borowy, Curseaden, DiSalvo, and Mss. LaMarr and Sack
Management – Mss. Kowalski, Calo and Augur, and Messrs. Bingaman, Donovan, Lakshminarayanan, and Singh
RPB – Mr. Oslander
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 12:31 p.m., on motion made Mr. DiSalvo, seconded by Ms. LaMarr, and unanimously carried, the Authority voted to recess the meeting to meet as the Environmental, Health & Safety Committee.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 1:19 p.m., the Authority reconvened, and on motion made Mr. DiSalvo, seconded by Mr. Curseaden, and unanimously carried, the Authority voted to recess the meeting to meet as the Strategic Planning Committee.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 1:45 p.m., the Authority reconvened.

[15-minute break]

No actions were taken as a result of committee meetings.

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

1. Minutes of the October 27, 2022 meeting.
2. Approved the Capital Budget Authorization for December 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 \$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.

3. Received Monthly Financial Report for October 2022.
4. Received the Accounts Receivable update for the period ended September 30, 2022.
5. Adopt schedule of calendar year 2023 regular board and committee meetings.
6. Bid exemptions: Emergency Repair Service and Printing Services.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

Authority members reported on RPB committee meetings.

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, reported on the progress of acquisition efforts for an environmental services lab and two plumbing companies. He is scheduled to meet with the owner of the environmental lab at the end of the month. He also shared that a non-binding term sheet is being submitted to one of the plumbing companies and that approval of the transaction would require an RPB application and approval.

Authority members reviewed an updated Representative Policy Board ("RPB") Dashboard Report ("Report") for their input prior to presenting to the RPB Finance Committee at its December meeting. After discussion, it was the consensus of the Authority to authorize management to proceed with the updated Report at the Finance Committee meeting in December.

Ms. Kowalski, the RWA's Vice President and Chief Financial Officer, reviewed the proposed FY 2024 budget schedule with Authority members. After discussion, the Authority set a special meeting date of Thursday, March 30, 2023 at 8:30 a.m. to review the FY 2024 Budget with management.

At 2:19 p.m., Ms. Bochan entered the meeting and Mr. Oslander withdrew from the meeting. Before leaving, he highlighted an article published in the New Haven Register written by Chair Borowy and Mr. Bingaman entitled, "*Water is the Lifeline of Our Community.*"

Ms. Kowalski reviewed the upcoming Rate Application schedule with the Authority. After discussion, a tentative special meeting was scheduled for Tuesday, January 3, 2023 at 10:30 a.m., if needed, to provide Authority members with more time to review details of the application with management.

At 2:31 p.m., on motion made by Mr. DiSalvo, seconded by Mr. Curseaden, and unanimously carried the Authority voted to 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, Lakshminarayanan, and Singh.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 3:13 p.m., the Authority came out of executive session. No votes were taken in, or as a result of, executive session.

At 3:13 p.m., on motion made by Ms. LaMarr, seconded by Ms. Sack, and unanimously carried, the Authority voted to adjourn the meeting.

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: December 09, 2022

SUBJECT: Capital budget authorization request for January 2023

Attached for your meeting on December 15, 2022 is a copy of the resolution authorizing expenditures against the capital improvement budget for January 2023. The amount of the requested authorization, for funds held by the trustee, is \$3,800,000.

In addition, from the Growth Fund, approximately \$35,000 is expected to be used for the Commercial Billing (Non-Core) project.

This would result in projected expenditures through January 2023 of \$23,091,487 or 40% 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 \$3,800,000 for the month of January 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.

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: December 9, 2022

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
Route 80 Throttling Valve	\$140,000	Stuyvesant Avenue, New Haven 8" Capital Water Main Replacement
Route 80 Throttling Valve	\$200,000	Watershed Protection
CIS Implementation	\$150,000	Laboratory Equipment
CIS Implementation	\$380,000	Good of Service Pipe
Treatment Plant Graphics Upgrades	\$150,000	Contingency/Project Reserve
Beach Avenue ROW, East Haven	\$320,000	Contingency/Project Reserve

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	12/08/2022	Type	Log	Mo/Yr
Requesting Division:	Engineering	B2	23-16	Dec 22
Requested By:	Tom Adamo			

Transfer From:	
Account Number:	
Project Description: Route 80 Throttling Valve	
A) Original Budget	\$ 500,000
B) Total Previous Transfers (In or Out)	\$ -
C) This Transfer	\$ 140,000
D) Revised Budget (A+/-B-C)	\$ 360,000
E) Estimated Project Costs	\$ 50,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ 310,000
<p>Explanation why funds are available:</p> <p>Project schedule has been shifted as a result of delays in obtaining an easement from the City of New Haven for the desired property for valve relocation.</p>	

Transfer To:	
Account Number: 001-000-107143-100092	
Project Description: Stuyvesant Avenue, New Haven, 8" Capital Water Main, Replacement	
A) Original Budget	\$ 321,000
B) Previous Transfers (In or Out)	\$ -
C) Revised Budget (A+/-B)	\$ 321,000
D) Amount to be Transferred	\$ 140,000
E) Proposed Revised Budget (C+D)	\$ 461,000
<p>Explanation why funds are needed:</p> <p>This amendment is necessary to cover additional costs arising from the discovery of contaminated soil within the project area. When this situation occurs, RWA is required to remove and dispose of the contaminated material. The estimated cost for this additional work is \$140,000.</p>	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>approved at CMC</i>	12/08/2022
2) Donor Vice President/Director	<i>approved at CMC</i>	12/08/2022
3) Vice President - Finance	<i>approved at CMC</i>	12/08/2022
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	<i>approved at CMC</i>	12/08/2022
6) Authority Members		

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	12/08/2022	Type	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B2	23-17	Dec 22
Requested By:	John Triana			

Transfer From:	
Account Number:	
Project Description: Route 80 Throttling Valve	
A) Original Budget	\$ 500,000
B) Total Previous Transfers (In or Out)	\$ 140,000
C) This Transfer	\$ 200,000
D) Revised Budget (A+/-B-C)	\$ 160,000
E) Estimated Project Costs	\$ 50,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ 110,000
<p>Explanation why funds are available:</p> <p>Project schedule has been shifted as a result of delays in obtaining an easement from the City of New Haven for the desired property for valve relocation.</p>	

Transfer To:	
Account Number: 001-000-107110-000100	
Project Description: Watershed Protection	
A) Original Budget	\$ 100,000
B) Previous Transfers (In or Out)	\$ -
C) Revised Budget (A+/-B)	\$ 100,000
D) Amount to be Transferred	\$ 200,000
E) Proposed Revised Budget (C+D)	\$ 300,000
<p>Explanation why funds are needed:</p> <p>This amendment will fund the purchase of 41.52 undeveloped acres of land located at 200 Saddle Court in Prospect. This property is listed on the Authority's matrix of properties targeted for acquisition for watershed protection. This property abuts Authority property, and would be classified as Class I & II watershed land following purchase. Total estimated cost of acquisition is \$281,000.</p>	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>approved at CMC</i>	12/08/2022
2) Donor Vice President/Director	<i>approved at CMC</i>	12/08/2022
3) Vice President - Finance	<i>approved at CMC</i>	12/08/2022
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	<i>approved at CMC</i>	12/08/2022
6) Authority Members		

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	12/08/2022	Type	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B2	23-18	Dec 22
Requested By:	Richard Sibley			

Transfer From:	
Account Number:	11-000-001-000-107181-100426
Project Description:	CIS Implementation
A) Original Budget	\$ 5,133,000
B) Total Previous Transfers (In or Out)	\$ -
C) This Transfer	\$ 150,000
D) Revised Budget (A+/-B-C)	\$ 4,983,000
E) Estimated Project Costs	\$ 3,233,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ 1,750,000
Explanation why funds are available: As a result of a projected change in timing of projected milestone payments, the project work for FY 2023 is expected to complete under budget.	

Transfer To:	
Account Number:	001-000-107195-104634
Project Description:	Laboratory Equipment
A) Original Budget	\$ -
B) Previous Transfers (In or Out)	\$ 41,000
C) Revised Budget (A+/-B)	\$ 41,000
D) Amount to be Transferred	\$ 150,000
E) Proposed Revised Budget (C+D)	\$ 191,000
Explanation why funds are needed: As the \$41,000 existing budget has already been utilized to purchase lab equipment. This \$150,000 amendment will fund the purchase of an additional instrument, an inductively-coupled plasma mass spectrometer (ICP-MS) to complete a batch of metals samples. It will calibrate, analyze samples, quality control checks, and provide printed results. This ICP-MS will support the outside lab services and internal testing. The metals test is part of regulatory compliance for drinking water monitoring. The current process utilizes an older style technology that will only analyze 1 metal at a time. The ICP-MS will analyze all 5 metals simultaneously. There are also fewer instrument consumables for operation. The ICP-MS will also analyze lead & copper simultaneously, which is currently being analyzed on 2 instruments in two separate batches. The ICP-MS will also provide redundancy for handling common metals analyzed for in-lake samples and process control samples. The cost of this additional instrument is estimate at \$150,000. After this amendment, the total fiscal 2023 lab equipment budget will increase to \$191,000.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	approved at CMC	12/08/2022
2) Donor Vice President/Director	approved at CMC	12/08/2022
3) Vice President - Finance	approved at CMC	12/08/2022
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	approved at CMC	12/08/2022
6) Authority Members		

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	12/08/2022	Type	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B2	23-19	Dec 22
Requested By:	Tom Adamo			

Transfer From:	
Account Number:	1-000-001-000-107181-100426
Project Description:	CIS Implementation
A) Original Budget	\$ 5,133,000
B) Total Previous Transfers (In or Out)	\$ 150,000
C) This Transfer	\$ 380,000
D) Revised Budget (A+/-B-C)	\$ 4,603,000
E) Estimated Project Costs	\$ 3,233,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ 1,370,000
Explanation why funds are available: As a result of a projected change in timing of projected milestone payments, the project work for FY 2023 is expected to complete under budget.	

Transfer To:	
Account Number:	001-000-107144-51XXXX
Project Description:	Good of Service Pipe
A) Original Budget	\$ 200,000
B) Previous Transfers (In or Out)	\$ -
C) Revised Budget (A+/-B)	\$ 200,000
D) Amount to be Transferred	\$ 380,000
E) Proposed Revised Budget (C+D)	\$ 580,000
Explanation why funds are needed: This amendment will fund additional pipe work for distribution system improvements performed in conjunction with the developer pipe program. This "good of service" benefits the Authority by improving water quality, and consists of primarily of extending main past the paid-for portion of work to tie into nearby existing system infrastructure to prevent and eliminate dead-ends within the system. The total cost of the additional work planned for FY 2023 is estimated at \$380,000.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	approved at CMC	12/08/2022
2) Donor Vice President/Director	approved at CMC	12/08/2022
3) Vice President - Finance	approved at CMC	12/08/2022
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	approved at CMC	12/08/2022
6) Authority Members		

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	12/08/2022	Type	Log	Mo/Yr
Requesting Division:	Operations	B2	23-20	Dec 22
Requested By:	Patrick Keough			

Transfer From:	
Account Number:	001-000-107181-00018
Project Description:	Treatment Plant Graphics Upgrades
A) Original Budget	\$ 800,000
B) Total Previous Transfers (In or Out)	\$ -
C) This Transfer	\$ 150,000
D) Revised Budget (A+/-B-C)	\$ 650,000
E) Estimated Project Costs	\$ 650,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ -
Explanation why funds are available: Project schedule has been impacted as a result of equipment lead times. Project will continue in FY 2024.	

Transfer To:	
Account Number:	N/A
Project Description:	Contingency
A) Original Budget	\$ 450,000
B) Previous Transfers (In or Out)	\$ (299,000)
C) Revised Budget (A+/-B)	\$ 151,000
D) Amount to be Transferred	\$ 150,000
E) Proposed Revised Budget (C+D)	\$ 301,000
Explanation why funds are needed: These funds are being transferred into the overall contingency to be held in reserve for the Treatment Plant Graphics Upgrades project. Increased lead times for equipment have impacted the project schedule. These funds will be held until FY 2024, at which time this funding will be transferred into the project budget.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	approved at CMC	12/08/2022
2) Donor Vice President/Director	approved at CMC	12/08/2022
3) Vice President - Finance	approved at CMC	12/08/2022
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	approved at CMC	12/08/2022
6) Authority Members		

CAPITAL BUDGET AMENDMENT REQUEST

Request Date:	12/08/2022	Type	Log	Mo/Yr
Requesting Division:	Engineering & Environmental Services	B2	23-21	Dec 22
Requested By:	Tom Adamo			

Transfer From:	
Account Number:	001-000-107143-040007
Project Description:	Beach Avenue ROW, East Haven
A) Original Budget	\$ 426,000
B) Total Previous Transfers (In or Out)	\$ -
C) This Transfer	\$ 320,000
D) Revised Budget (A+/-B-C)	\$ 106,000
E) Estimated Project Costs	\$ 106,000
F) Remaining Funds Available for Transfer, if any (D-E)	\$ -
Explanation why funds are available: This project has experienced delays related to legal and permitting approvals.	

Transfer To:	
Account Number:	N/A
Project Description:	Contingency
A) Original Budget	\$ 450,000
B) Previous Transfers (In or Out)	\$ (149,000)
C) Revised Budget (A+/-B)	\$ 301,000
D) Amount to be Transferred	\$ 320,000
E) Proposed Revised Budget (C+D)	\$ 621,000
Explanation why funds are needed: These funds are being transferred into the overall contingency to be held in reserve for the Beach Avenue ROW project. The project schedule was impacted by a legal dispute between a resident and the Town, and has been further delayed by the need for an Army Corps of Engineers permit. Permit approval is expected in late spring of 2023. These funds will be held until FY 2024, at which time this funding will be transferred into the project budget.	

Approvals As Required By Type	Signature	Date
1) Requesting Vice President/Director	<i>approved at CMC</i>	12/08/2022
2) Donor Vice President/Director	<i>approved at CMC</i>	12/08/2022
3) Vice President - Finance	<i>approved at CMC</i>	12/08/2022
4) Executive Vice President & Chief Operating Officer		
5) Chief Executive Officer	<i>approved at CMC</i>	12/08/2022
6) Authority Members		

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)

	Nov	Oct	Sept	Aug	July	June	May	April	March	Feb	Jan	Dec	Nov
	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2021	2021
Under 30	\$ 6,197	\$ 7,228	\$ 8,082	\$ 7,220	\$ 8,465	\$ 6,543	\$ 5,880	\$ 6,441	\$ 4,820	\$ 6,617	\$ 10,706	\$ 6,974	\$ 8,276
31-60	2,267	2,454	2,403	2,481	2,216	1,620	1,819	1,493	1,855	3,164	2,930	3,312	2,042
61-90	966	868	1,222	882	731	1,002	737	1,002	1,573	1,501	919	1,093	1,436
91-180	1,382	1,492	1,603	1,476	1,714	1,737	2,062	1,965	1,756	1,589	1,561	1,652	1,775
181-360	2,159	2,083	2,014	2,201	1,889	1,606	1,531	1,644	1,918	1,891	2,179	2,145	2,071
More than 1 year	4,950	5,090	5,181	4,991	5,085	5,169	5,123	5,311	5,368	5,217	5,255	5,238	5,111
Sub Total	17,921	19,215	20,505	19,251	20,100	17,677	17,152	17,856	17,290	19,979	23,550	20,414	20,711
Interest due	1,648	1,624	1,629	1,561	1,502	1,458	1,464	1,430	1,433	1,388	1,337	1,224	1,112
Total Gross A/R plus interest	\$ 19,569	\$ 20,839	\$ 22,134	\$ 20,812	\$ 21,602	\$ 19,135	\$ 18,616	\$ 19,286	\$ 18,723	\$ 21,367	\$ 24,887	\$ 21,638	\$ 21,823

Aged Accounts Receivable Focus of Collection Efforts

	Nov	Oct	Sept	Aug	July	June	May	April	March	Feb	Jan	Dec	Nov
	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2021	2021
Greater than 60 days:													
A/R	\$ 10,820	\$ 10,879	\$ 11,378	\$ 10,956	\$ 10,666	\$ 10,702	\$ 10,643	\$ 11,067	\$ 11,724	\$ 11,281	\$ 10,927	\$ 11,093	\$ 11,360
Less: Multi-Tenants	(2,900)	(2,931)	(2,812)	(2,762)	(2,690)	(2,496)	(2,508)	(2,694)	(2,640)	(3,052)	(2,799)	(2,981)	(3,104)
Receiverships	(1,975)	(1,957)	(1,976)	(1,952)	(1,962)	(1,900)	(1,962)	(1,704)	(1,983)	(1,992)	(2,029)	(1,995)	(1,971)
Liens	(1,808)	(1,803)	(2,069)	(2,105)	(2,210)	(2,455)	(2,435)	(2,545)	(2,469)	(2,370)	(2,212)	(2,220)	(2,189)
Total	\$ 4,137	\$ 4,188	\$ 4,521	\$ 4,137	\$ 3,804	\$ 3,851	\$ 3,738	\$ 4,124	\$ 4,632	\$ 3,867	\$ 3,887	\$ 3,897	\$ 4,096
	38%	38%	40%	38%	36%	36%	35%	37%	40%	34%	36%	35%	36%

Collection Efforts

	Nov	Oct	Sept	Aug	July	June	May	April	March	Feb	Jan	Dec	Nov
	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2021	2021
Shuts *	\$ 80	\$ 143	\$ 1	\$ 2	\$ 1	\$ 6	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 76	\$ 113
Red Tags **	-	-	-	-	-	-	-	-	-	-	-	-	-
Receivers	64	34	47	27	17	30	41	22	14	27	12	35	8
Top 100 Collection Calls	-	39	119	834	385	683	496	726	649	588	98	78	38
Other ⁽¹⁾	1,665	1,890	1,227	576	1,441	922	1,204	1,496	1,082	1,310	1,573	1,091	1,576
Total	\$ 1,809	\$ 2,106	\$ 1,394	\$ 1,439	\$ 1,844	\$ 1,641	\$ 1,743	\$ 2,244	\$ 1,745	\$ 1,925	\$ 1,683	\$ 1,280	\$ 1,735

* Number of shuts

** Number of Red tags

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

MEMORANDUM

TO:

David J. Borowy
Kevin J. Curseaden
Anthony DiSalvo
Catherine E. LaMarr
Suzanne C. Sack

FROM: Larry Bingaman

DATE: December 15, 2022

SUBJECT: Key Performance Indicator (KPI) Report for Fiscal 2023 Second Quarter
(September – November 2022)

Attached is the Key Performance Indicator (KPI) Report for Fiscal 2023 Second Quarter
(September – November 2022).

Fiscal 2023 KPI's are tracked quarterly and are essentially on target.

All initiatives sustain key strategies that connect back to the 2025 Strategic Plan and Fiscal 2023 objectives, and are based on the four perspectives of the Balanced Scorecard.

Attachment

Key Performance Indicators FY23 Q2 Update December 15, 2022					
KPI Name	Level	Description	Status	FY23 Target	FY23 Q2 Commentary
Customer Satisfaction	Global	Address four areas for improvement identified in 2019 Customer Satisfaction Survey by developing and deploying cross-departmental plans and programs.	<div></div>	4 Areas of Improvement	Four areas of improvement and subsequent development and communications plans have been identified and are underway: 1) value of water; 2) first-call resolution; 3) knowledge of field personnel; 4) environmental stewardship. We are projecting to meet this target.
Safety	Global	Continue the safety journey toward achieving zero preventable injuries.	<div></div>	0 Preventable Injuries	To date, there have been two preventable injuries in fiscal 2023. We continue to introduce new safety initiatives, like a phone app for near-miss reporting and associated training, as well as a Safety Ambassador program, which represents every Division of the RWA and focuses a portion of each meeting on training related to hazard recognition and safety leadership.
DE&I and Employee Engagement	Global	Address two areas of improvement in response to recent employee surveys about DE&I and engagement.	<div></div>	2 Opportunities for Improvement	To address two areas of improvement opportunities identified in employee surveys 1) employee engagement; 2) employee well-being, we held a companywide Safety Cookout and conducted an employee wellbeing campaign called the Step Challenge. We are planning an all-employee New Year business breakfast in January 2023 with more engagement opportunities planned throughout the third and fourth quarters of fiscal 2023. We are projecting to exceed this target.
Cybersecurity	Global	Achieve 100% compliance with deploying four phishing campaigns supported by real-time training to keep network and critical data secure.	<div></div>	100% Compliance	IT Department has completed three phishing campaigns to date followed by real-time training. A fourth campaign is scheduled for the third quarter of fiscal 2023. We are projecting to meet this target.
Process Improvements	Global	Implement at least four process improvements to bolster efficiency and productivity across the enterprise.	<div></div>	4 Process Improvements	Committed to delivering four of six business improvements; as of the second quarter, two are complete: 1) intranet improvements; 2) commercial business field productivity, while four are in progress: 1) construction and jobbing; 2) capital planning; 3) Integrated Voice Response improvements; 4) Laboratory Management System technology. We are projecting to exceed this target.
Discretionary Funds	Global	Achieve in excess of 114% coverage without a draw from discretionary funds.	<div></div>	>114% Coverage	We are projecting to exceed 114% coverage with no draw.
Capital Efficiencies	Global	Certify 96% of capital budget is put to work efficiently for the benefit of our customers.	<div></div>	96% of Capital Budget	While capital spending is behind, we are anticipating meeting this target. We are monitoring supply chain impacts and may need to reserve funds due to supply chain challenges and/or accelerate projects into fiscal 2023.
Commercial Services Revenue	Executive	Achieve commercial businesses EBITDA of \$7.0M in FY23 to support overall target of \$9.2M for FY25.	<div></div>	\$7.0 Million in Revenue	We have conveyed three indicative bid offers and are in conversations with other prospects; successfully launched a PipeSafe economic adjustment in the second quarter. We are aggressively working toward meeting this stretch target.
Manage and Maintain Core Utility	Executive	Utilize the Risk Mitigation Team to target five new risk perspectives and deploy action plans.	<div></div>	5 Action Plans	Five risk perspectives identified 1) insider threat; 2) third-party hosted data; 3) lead and copper rule compliance; 4) mergers and acquisitions; and 5) reservoir water quality; related actions plans and controls are in progress. We are projecting to meet this target.
Water Quality	Executive	Maintain 100% compliance with drinking water standards by ensuring that 90% of disinfection by-product tests are at least 10% below maximum drinking water thresholds.	<div></div>	100% Compliance	There were no near-misses for THMs and HAAs during our last compliance sampling period. Woodbridge tank spray aeration is currently being installed and will reduce THMs up to 40% in that tank system. We are projecting to meet this target.
Customer Self Service	Executive	Increase the number of customers who receive their bill electronically.	<div></div>	35% Participation Rate	As of December 1, 2022, <div>Confidential Information - For Board Use Only - Do not Redistribute</div> adoption rate. We are projecting to meet this target.

Representative Policy Board
Dashboard Metric - 2Q FY23 - Revised Metrics

Metrics	Quarter ended 11/30/21 (2Q FY 2022)	Quarter ended 5/31/22 (4Q FY 2022)	Quarter ended 8/31/22 (1Q FY 2023)	Quarter ended 11/30/22 (2Q FY 2023)
Financial Metrics				
Coverage	Budget: 1.14 w/draw	Budget: 1.14 w/draw	Budget: 1.14 w/o 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	Projected: 1.23 w/o draw
Draw Requirement	Budget: \$922 thousand	Budget: \$922 thousand	Budget: \$0 million	Budget: \$0 million
	Projected: \$0 million	Projected: \$0 million	Projected: \$0 million	Projected: \$0 million
Capital Expenditures to Budget (Note 1)	Budget: \$12.190 million	Budget: \$30.792 million	Budget: \$7.246 million	Budget: \$20.726 million
	Result: \$10.248 million/25.4% of total fiscal year budget	Result: \$29.581 million/96.1%	Result: \$5.616 million/10.3% of total fiscal year budget	Result: \$14.232 million/26.0% of total fiscal year budget
Aged Account Receivables - Total Water (Note 2)	Feb 2020: \$6,659,551	Feb 2020: \$6,659,551	Feb 2020: \$6,659,551	Feb 2020: \$6,659,551
	Nov. 2021: \$9,254,967 (+39.0%)	May 2022: \$8,893,501 (+33.5%)	Aug. 2022 : \$8,951,804 (+34.4%)	Nov. 2022 : \$8,799,889 (+32.1%)
Aged Account Receivables - Residential (Note 2)	Feb 2020: \$5,833,160	Feb 2020: \$5,833,160	Feb 2020: \$5,833,160	Feb 2020: \$5,833,160
	Nov. 2021: \$8,662,395 (+48.5%)	May 2022: \$8,435,718 (+44.6%)	Aug. 2022 : \$8,449,516 (+44.9%)	Nov. 2022 : \$8,236,243 (+41.2%)
Pension Market Values (Note 3)	Nov. Mkt Value: \$72,158,273	May Mkt. Value: \$67,311,833	Aug. Mkt Value: \$66,527,775	Oct. Mkt Value: \$62,396,715
	Sept 2021 Mkt. Value: \$70,677,764	See above	June 2022 Mkt. Value: \$63,189,971	Sept 2022 Mkt. Value: \$60,072,550
	Sept. Return: Negative .53%	May Return: Negative 4.9%	June Return: Negative 10.6%	Sept Return: Negative 9.8%
	Actuarial Return Assumption: 6.75%	Actuarial Return Assumption: 6.75%	Actuarial Return Assumption: 6.75%	Actuarial Return Assumption: 6.75%

Representative Policy Board
Dashboard Metric - 2Q FY23 - Revised Metrics

Metrics	Quarter ended 11/30/21 (2Q FY 2022)	Quarter ended 5/31/22 (4Q FY 2022)	Quarter ended 8/31/22 (1Q FY 2023)	Quarter ended 11/30/22 (2Q FY 2023)
System Metrics				
<i>Average Daily Production (Draft) to Budget (MG/D)/Prior Year (Note 5)</i>	Prior Year: 50.707 MGD	Prior Year: 45.181 MGD	Prior Year: 53.416 MGD	Prior Year: 48.344 MGD
	Result: 48.344 MGD	Result: 43.329 MGD	Result: 55.730 MGD	Result: 48.863 MGD
<i>Disinfection By-products</i>	Target: 100%	Target: 100%	Target: 100%	Target: 100%
	Result: 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	* As of Sept. 30, 2022, updated
<i>Net Unaccounted For Water</i>	Target: 10.0%	Target: 10.0%	Target: 10.0%	Target: 10.0%
<i>(annualized)</i>	Result: 11.73% for the annualized	Result: 13.52% for the annualized	Result: 13.85% for the annualized	Result: 12.04% for the annualized
	period of Sept. 2020 to August 2021	period of March 2021 to February 2022	period of June 2021 to May 2022	period of Sept. 2021 to August 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

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

From: Sunny Lakshminarayanan, VP, EES
Lisa Di Francesco, Water Science Educator

Date: December 15, 2022

Subject: Environmental Education Update

Whitney Water Center (WWC)

This provides an overview of the programs offered through the Whitney Water Center and trends in classroom programming now that schools are allowing visitors again. We plan to provide similar information at the RPB Land Use Committee meeting on January 11, 2023.

During COVID, changes were introduced to the education programs by hosting remote programs to substitute for cancellation of classroom programs. Most of the classroom programs were offered through Zoom on classroom smartboards. Some classroom programs were completely digital requiring just a worksheet, while others used material which were dropped off at the school ahead of time.

Currently, with the decline in trends of COVID, teachers have called to book outreach programs in their classrooms again, and the Whitney Water Center numbers are increasing. Project WATER maintains high registration levels, which it did straight through the pandemic.

The videos created during the pandemic have made their way into classroom programs to enrich the learning experience and provide extension options for teachers. The remote teaching presentations have replaced the smaller and less engaging visual aids used pre-2020. These visuals are much clearer and more enjoyable for the class, thus keeping them engaged longer.

The WWC's summer programs also rebounded from the 2020 pandemic lows. The Environmental Careers Summer Camp, run with Common Ground High School in New Haven and funded through The Watershed Fund, resumed last summer with full enrollment (10 students). This program introduces students to the career possibilities within a water utility, focusing on environmental careers. The program was canceled in 2020 and was held virtually in 2021. Two students who participated in the 2021 virtual program chose to participate again in the 2022 in-person program for the hands-on experience! In addition, the summer programs offered at libraries and camps saw increased enrollment, and most of the usual organizations booked programs last summer. Summer 2021 had a mix of virtual and in-person classes, but

summer 2022 programs were entirely in-person. There are some organizations already signed up for summer 2023 programs.

Hooked on Summer Program

RWA had run this summer program for a few years starting in 2017 until COVID disruptions happened and RWA intends to resume this endeavor beginning summer 2023. Though there are challenges regarding seasonal staffing availability, discussions with internal teams have been initiated to bring in appropriate resources, both voluntary and paid, to re-initiate this program.

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, Chair
Kevin J. Curseaden
Anthony DiSalvo
Catherine LaMarr
Suzanne C. Sack

FROM: Premjith Singh

DATE: December 15, 2022

SUBJECT: Revisions to Rules and Regulations

South Central Connecticut Regional Water Authority's (RWA) *Rules and Regulations for Water Service and its Rules, Regulations and Rates Governing the Extension of Water Mains* were last revised in 2021. Several changes are recommended and are hereby submitted to the Authority for approval in "track changes" mode in order to highlight the changes.

Revisions are detailed below:

A. Rules and Regulations for Water Service:

1. Pg. 11 Domestic service Item 1, reworded to all domestic services will monitor consumption with RWA meter.
2. Pg. 11 Domestic service Item 7, removed reference of 2 inches service to include all.
3. Pg. 18 Billing Item 3, change to monthly billing.
4. Pg. 24/25 Meters and Meter Testing Item 4 a-c, rewrite of meter location.
5. Pg. 26 Meters and Meter Testing Item 5, incorporated includes service line from the curb valve to the point of entry to the building
6. Pg. 27 Meters and Meter Testing Item 7, inclusion of pandemic protocols.

B. Rules, Regulations, and Rates Governing the Extension of Water Mains: No changes

In Line with the 2021 review and approval of the Rules and Regulations, management recommends that the approval process include the Representative Policy Board, although not explicitly required in the enabling legislation. Inclusion of all parties in the process allows us to fend off future challenges to the document and address any concerns that are raised as part of the approval process.

The MM/DD, 2023 effective date on the Rules and regulations for water service will be aligned with the effective rate change date upon approval.

PS: Im

CC: Larry Bingaman
Rochelle Kowalski
Sunny Lakshminarayanan

Rules and Regulations for Water Service



January 5, 2022



Our STARS Values

Service | Teamwork | Accountability | Respect | Safety

***SOUTH CENTRAL CONNECTICUT REGIONAL WATER AUTHORITY 90
SARGENT DRIVE
NEW HAVEN, CONNECTICUT 06511(203) 562-4020
www.rwater.com***

ADOPTED AUGUST 20, 1980
REVISED AUGUST 26, 1980
REVISED NOVEMBER 13, 1980
REVISED AUGUST 25, 1981
REVISED JULY 28, 1983
REVISED JULY 12, 1984
REVISED FEBRUARY 11, 1987
REVISED JULY 14, 1988
REVISED FEBRUARY 14, 1991
REVISED SEPTEMBER 26, 1991
REVISED APRIL 9, 1992
REVISED FEBRUARY 18, 1998
REVISED MAY 7, 2013
REVISED FEBRUARY 18, 2016
REVISED SEPTEMBER 28, 2017
REVISED JANUARY 5, 2022
REVISED MM/DD, 2023

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for WATER SERVICE

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INTRODUCTION

The South Central Connecticut Regional Water Authority (RWA) has adopted the following Rules and Regulations to ensure uniformity and fair practice to all customers consistent with the protection of the health and safety of the communities we serve. These regulations are intended to inform the public as to the administrative procedures, technical requirements, and rates and charges for obtaining connection to and maintaining service from the RWA's water supply.

The Rules and Regulations, including amendments or additions thereto, are an integral part of the rates, terms and conditions governing water service provided by RWA pursuant to its statutory authority. The terms, conditions and policies set forth in these Rules and Regulations have been approved by the Regional Water Authority and its Representative Policy Board pursuant to Section 14 of special Act No. 77-98, as amended, and are binding on every RWA customer (including applicants for service and former customers).

GENERAL PRINCIPLES

1. The RWA may modify these Rules and Regulations at any time.
2. The RWA's regulations regarding the extension of water mains are available as a separate document.
3. Services performed after hours or on weekends or holidays are subject to special charges.
4. During drought conditions, or when it is in the best interest of the public, the RWA may curtail or suspend entirely the use of water for non-essential purposes. The RWA will not be liable for any losses incurred because of the curtailment or suspension of service.
5. Without special written permission from the RWA, no owner or tenant may supply water, whether metered or otherwise, to other persons. Individuals, moreover, may not permit any connection to be made on their premises for the supply of water to other premises. This prohibition applies whether or not the other premises are owned by the same individual or another party.
6. Customers must allow employees or duly authorized representatives of the RWA, when identified by proper badges, uniforms or written authority, to have access to their premises at all reasonable hours for the purpose of reading, testing, installing, changing and removing meters, inspecting all plumbing connections, fixtures and mains, collecting water samples for testing, and other purposes as are necessary under these Rules or when it appears that there is a violation of these Rules and Regulations.
7. All owners, lessees, agents, tenants, and users of water service must keep their pipes and fixtures in good working order and protected from frost, and make their water meters accessible.
8. Customers should avoid all unnecessary waste of water. Under emergency conditions, and with the consent of the RWA, water may be left running to prevent freezing of the customer's pipes. The customer must pay for the water used for these purposes, and take corrective action to protect the pipes before the next winter season.
9. Air conditioning or refrigeration installations totaling over a three-ton capacity must have water conserving equipment to reuse the water.
10. The RWA offers free water consumption monitoring and usage alert tools to customers. However, the customer has the sole responsibility to monitor their water consumption at the customer's location. The RWA provides this alert system as a courtesy only, and providing this courtesy service to its customers in no way creates legal liability on the part of RWA.

(A) DEFINITIONS

"Abandonment" - the condition in which water service to a building has been

discontinued at the Owner's request for a period of at least one year and the Owner has made no commitment as to possible future use.

"ANSI" - American National Standards Institute.

"Applicant" - any person or entity, such as a developer, municipality, or business, requesting water service from the RWA.

"ASSE" - American Society of Sanitary Engineers.

"Automatic Fire Sprinkler System" - a plumbing system designed to spray water to extinguish fires.

"AWWA" - The American Water Works Association.

"Backflow" - the reversal of the normal flow of water or other liquids caused by back pressure or back siphonage.

"Backflow Preventer (BFP)" - a device installed on a service pipe that protects the public water supply from backflow.

"CBYD" - Call Before You Dig.

"Combination Service Line" - a single service connection which is separated at the curb line to provide an individual curb valve and/or valve for both domestic usage and fire protection. Separate service pipes for fire and domestic usage are required from the curb valve to the place of use.

"Combined Service" - an existing service -which provides both fire and domestic service through a single service pipe. New installations of Combined Services are not permitted.

"Common Enclosure" - property under common ownership which is bounded by one or more of the following: property lines, public streets, public highways or RWA mains installed in easements on private or public property.

"Corporation Stop" - the device used by the RWA to connect the service pipe to the main.

"Cross Connection" - as defined in the State of Connecticut Cross Connection Control Manual "means any actual or potential connection between a public water system and any other source or system through which it is possible to introduce into the water system any contaminating, polluting agent."

"CT DPH" - Connecticut Department of Public Health.

“Curb Box” - a vertical pipe or casting with a cover placed over the curb valve and extending to the ground surface to allow access to the valve

“Curb Valve” - the valve located on the service pipe between the main and customer's place of use located in the vicinity of the curb and public right-of-way line.

“Customer” - the party (owner or lessee) contracting for water service to or for a premises.

“Domestic Service” - all service or use other than fire service.

“Drought” - a prolonged period of abnormally low precipitation resulting in water shortages.

“Facilities Charge” - a charge made for the purpose of collecting a fair contribution from the Applicant toward the capital cost of the utility system which has been paid by existing customers.

“Fire Flow Test” - the measurement of flow from a hydrant performed by the RWA in accordance with generally accepted engineering practices.

“Fire Hydrant” - a device, connected to a hydrant lateral and provided with the necessary valves and outlets, to which a fire hose(s) may be connected for the purpose of extinguishing fires.

“Fire Service” - a water connection used to extinguish fires as well as test fire equipment.

“Frontage” - the length of a building lot's perimeter boundary that abuts or is adjacent to the right-of-way of either existing or proposed public or private streets.

“Hydrant Lateral” - the pipe and fittings that run between the main and the fire hydrant.

“Hydrant Permit” - a written permit granted by the RWA for the temporary use of a hydrant.

“Inch Foot Rate” - the rate used to compute the annual fire service charge billed to municipalities within the RWA's water district, as further defined in Section E, Public Fire Service.

“Jobbing Bill” - a bill rendered for services and materials other than metered water service.

“Lawn Sprinkler” - an underground piping system which is used to irrigate lawns and other forms of vegetation.

"Main(s)" - water pipes owned by or to be owned by the RWA used for the purpose of conveying water to the customer's service connection.

"Meter Setting" - the pipe, valves, fittings, and appropriate spread necessary for the installation of a meter on a service pipe and provided by the owner at his expense.

"Meter Vault/Pit" - a subsurface enclosure that protects water meters and other facilities installed outside of buildings.

"N.F.P.A." - National Fire Protection Association.

"OSHA" - Occupational Safety and Health Administration.

"Owner" - the person, persons, or legal entity holding title to the property or premises connected or proposed to be connected to the public water system.

"PHC" - Public Health Code of the State of Connecticut.

"Premises" - refers to but is not limited to the following:

- A building or combination of buildings in one common enclosure under common ownership occupied by one family, one company or one educational or institutional entity.
- Each unit of a multi-unit building under common ownership where such unit is equipped with its own separate water service pipe.
- A single building under common ownership.
- A single plot of land in one common enclosure used as a park or recreational area.
- A common interest ownership condominium complex, a building or buildings within a condominium complex, or a single unit within a condominium complex. The definition is dependent upon the number of service pipes and at the discretion of the RWA.

"Pressure Reducing Valve (PRV)" - A valve for reducing water pressure to a preset value.

"Private Fire Protection" - private water mains, fire pipes and other appurtenances installed on private property for the purpose of fire protection at particular premises.

"Proportionate Share" - a charge made for the purpose of reimbursing the RWA or main extension applicant for the installation cost of the water main fronting the property to be served.

"Public Fire Protection" - the public water mains, hydrants, and appurtenances installed for the purpose of fire protection in a public right-of-way.

"Remote Meter Reading Device" - a receptacle that is installed and can be read at a location some distance from where the meter is located, or a

metering system where meters or meter appurtenances send data to a central collection system.

“RWA” – South Central Connecticut Regional Water Authority

“Service Connection” - the portion of the service pipe from the main to and including the curb valve, at or adjacent to the street line or the customer’s property line and such other valves, fittings, etc. as the Authority may require at or between the main and the corporation stop, but not including the curb box.

“Service Pipe” - the portion of pipe that runs between the curb stop and the customer’s place of use and includes private fire lines.

“Siamese Connection” - an inlet equipped with one or more couplings to which a fire hose can be attached and through which water can be delivered by a fire department pumper to an automatic fire sprinkler system.

“Subsidiary Meter” – a water meter installed downstream of the RWA-owned meter that is read by the customer for individual billing purposes.

“Summer Season” - refers to the period from April 1 to November 1.

“Tap” - the process of drilling and threading a water main to accept a corporation stop.

“Termination” - the discontinuance of water service as defined by these regulations.

“USC” - University of Southern California.

(B) SERVICE PIPE OWNERSHIP

RWA OWNERSHIP AND RESPONSIBILITIES

1. Service connections installed between October 18, 1966 and August 25, 1980 are the property of the RWA. See the definition of “service connection” in Section A, above.
2. The RWA will maintain all service connections from the connection at the main up to and including the curb valve for those connections located in accepted public streets or in properly executed and recorded easements.
3. The RWA will own and maintain all water mains and appurtenances located in accepted public streets or in properly executed and recorded easements.
4. Only authorized employees of the RWA will be allowed to tap or make connections to its water mains.

5. The RWA will furnish and install all new service connections larger than 2 inches in diameter. The customer will be responsible for the cost of this work.
6. Except for repairs, no one may turn on water service into any building or part of a building, or do any work in connection with any service pipe without consent from the RWA.
7. If the RWA determines a service connection should be replaced or repaired, the RWA will perform the repair or replacement at its expense. The expenses would include costs necessarily incurred in respect to the repair or replacement such as the cost of excavation, backfill, removal and replacement of paving for walks, curbs, roadways, etc.

OWNER RESPONSIBILITIES

1. Service connections installed prior to October 18, 1966 and after August 25, 1980 are the property of the customer but are maintained by the RWA. See the definition of "service connection" in Section A, above.
2. The customer will furnish and install all new service connections of 2 inches in diameter or smaller. The RWA will tap the main, furnish and install the corporation stop, install the meter, and inspect the installation. The customer contracting for service will be responsible for the cost of the permit, excavation, backfill, removal and replacement of pavement for walks, curbs, etc., necessarily incurred in installing new services.
3. The customer will furnish, install, own and maintain the necessary curb box and that section of the service pipe from the curb valve to the place of use and must keep them in good repair. The RWA has the right to access the curb box as necessary.
4. Replacement service connections will be considered as new service connections when the following conditions apply:
 - a. An existing service connection ceases to be adequate to meet the owner's water demands due to increased use by the owner;
 - b. A larger service connection or a relocation of the service connection is requested by the owner;
 - c. A service connection is initially installed to the curb line only, and subsequently cannot be located in order to make a connection to it.

The owner will be responsible for all of the charges applicable to a new service connection as shown on the RWA's current Rate Schedule.

5. The property owner will maintain, replace and repair summer season service lines connected to summer season mains.
6. Customers who wish to convert from seasonal to year-round service must lower service to a minimum depth of 4-1/2 feet below ground level, with the installation of a meter vault.
7. When a premise is permanently abandoned, the property owners must immediately notify the RWA so that the service connection can be removed. The RWA will assume the cost for removing the service connection. Restoration of abandoned service will be considered a new service installation.
8. The customer will maintain all pressure reducing valves.
9. All water services located in a private right-of-way, whether serving one or more properties, are considered private services or service connections and are the responsibility of the owner of the right-of-way.
10. The customer must comply with any mandatory water restrictions issued by the RWA. Mandatory restrictions will be imposed in accordance with RWA's Drought Response Plan contained in its Water Supply Plan. Customers not complying with mandatory water use restrictions are subject to 1) RWA's Mandatory Water Restriction Charge and 2) termination of water service in accordance with regulations.

(C)

DOMESTIC SERVICE

- ~~1. Any domestic service will be metered.~~
- ~~1. All domestic services will monitor consumption with RWA meter.~~
2. Separate service pipes are required for domestic and fire use. Combined service pipes are not allowed for any new application for service.
3. Each service will have a curb box and a full way curb valve without drain.
4. One service pipe will service each premise. Any other arrangement must be approved in advance by the RWA. Where more than one building is involved, there must be independent curb valves for each building.
5. The location of the service pipe and connection must be approved by the RWA before the excavation is started.

6. If a premise is subdivided so that more than one premise results, additional service pipes will be required for the additional premise(s) as provided in the RWA's Rules and Regulations. These additional service pipe(s) will be installed by the owner at the time the additional premises are created or within thirty (30) days of being notified by the RWA that additional service(s) is required.
7. All new domestic services ~~of 2-inches or smaller~~ shall have a meter located in a meter pit, installed in accordance with RWA requirements.

(D) PRIVATE FIRE SERVICE

1. Except for extinguishing fires or testing fire equipment, no branch connection will be made on, or water taken from, a private fire service or a public or private fire hydrant without written permission from the RWA. Water taken from hydrants under a hydrant permit will be paid for in accordance with established rates and must comply with RWA Cross Connection Control Policies as provided in Section G of these rules.
2. Fire services and automatic fire sprinkler systems (including residential) will be designed and installed in accordance with the provisions of the National Fire Protection Association (NFPA) Code and other applicable codes, including proper backflow protection, and will require separate fire and domestic service lines.
3. Domestic water use may include residential life safety automatic sprinkler systems to one- and two-family dwelling units in accordance with the provisions of the National Fire Protection Association (NFPA) Code Section 13D, "Sprinkler Systems for One- and Two-Family Dwellings and Mobile Homes." The entire service will be metered. The meter will be sized for the minimum allowable flow demand per NFPA 13D. The water service will not be a fire service.
4. All sprinkler systems or private fire services will be metered or equipped with a detector check valve with metered bypass. An alarm system may be substituted when approved by the RWA. The type of meter or alarm will be determined by the RWA.
5. Detector check valves with metered bypass and meter vault are required on private fire hydrants or fire services when the service pipe or lateral is over 200 feet in length.
6. The customer is responsible for the ownership, inspection, maintenance and repair of private fire hydrants. Hydrants shall be

maintained per the requirements of AWWA M17: "Installation, Maintenance, and Field Testing of Fire Hydrants." Customers may contract with the RWA to perform maintenance services; such service fees will be negotiated between the parties on a case-by-case basis. The RWA shall have the right to inspect and operate private fire hydrants. If the hydrant is found to be inoperable or leaking, the Fire Marshal's office will be notified and the owner will have 30 days to make repairs. The RWA shall be notified when repairs are completed.

7. Water used through fire service meters will be charged at meter rates, but there will be no charge for water used in case of fire.
8. A reduced pressure principle backflow preventer (BFP) must be installed on all new service lines to fire sprinkler systems with a Siamese connection.
9. Effective January 1, 1999, a reduced pressure principle BFP will be installed on all lines to existing fire sprinkler systems equipped with a Siamese connection. Prior to this date, a double check valve assembly BFP may be allowed if approved by the RWA.
10. The customer will own and maintain reduced pressure principle BFPs and double check valve assembly BFPs. The customer and RWA may enter into an agreement for the RWA to conduct the annual testing as a service for a fee.

(E) PUBLIC FIRE SERVICE

Except as otherwise provided by the terms of any acquisition of another water system.

1. Public fire service, when provided by the RWA, will be billed at the established inch-foot rate. Only mains 6 inches and larger, in service as of the last day of the year, will be used in computing the inch-foot charge for the next year.
2. The inch-foot calculation shall be performed as follows: the number of inch-feet will be calculated by multiplying the length of each pipe in feet by its diameter in inches. All inch-feet for 6-inch through 12-inch mains will be charged directly to the town in which the main is located. Inch-feet for mains larger than 12 inches will be apportioned to the town in proportion to the inch-foot allocation for 12-inch mains.
3. The requirements of the municipal fire departments will determine the need for and location of public fire hydrants.
4. The RWA will own and maintain the fire hydrant laterals, but the applicant will be responsible for the cost.

5. Public fire hydrants may be owned by the municipality or by the RWA. When the hydrant is owned by the RWA, the installation cost will be the expense of the applicant. When it is owned by the municipality, the installation cost will be the responsibility of the municipality or the applicant as directed by the municipality.
6. When hydrants are owned by the RWA, an annual charge at the established rate will be made to the municipality to cover the capital and maintenance costs of the hydrants. Maintenance costs will include repairs, replacement, preventive maintenance and painting. The RWA is not responsible for snow removal and grass cutting around public hydrants. Municipally-owned hydrants shall be inspected and maintained by the municipality in accordance with the requirements of AWWA M17. The RWA shall have the right to inspect municipally-owned hydrants, and maintain, repair or replace municipally-owned hydrants if found to be leaking or operationally defective without prior notice to the customer. Municipally-owned hydrants can be replaced by the RWA at the expense of the municipality. Repairs to municipally-owned hydrants, if made by the RWA, will be charged at cost plus applicable overheads. The RWA retains the right to utilize public fire hydrants for distribution system operations regardless of ownership. The RWA will advise the municipality of these uses. Municipalities who own their own hydrants may contract with the RWA for maintenance services.
7. The charge for the installation of fire hydrants on the same side of the street as the main (short side) when connected to existing mains will be the average unit cost of installing hydrants and laterals on existing mains during the previous year. The charge for the installation of fire hydrants (including laterals) on the opposite side of the street from the main (long side) when connected to existing mains will be the actual cost of the installation. Refer to the definition of hydrant lateral in Section A above.
8. The RWA will add to the cost of new main extensions a charge to cover the cost of fire hydrant installations (including laterals). This charge will be included in the cost on a per-foot-of-main-installed basis. The per-foot charge applied will be based upon the prior year cost of fire hydrant installation (including laterals) on new main extensions. Refer to the definition of hydrant lateral in Section A above.
9. Use of public fire hydrants is for the purpose of fire suppression and the RWA's operations. Any other use will be by mutual agreement of the municipality and the RWA.

10. Use of water from a fire hydrant for purposes other than extinguishing fires will only occur pursuant to obtaining a hydrant permit at the discretion of the RWA and must comply with the RWA's Cross Connection Control Policies.
11. Fire flow tests will only be performed by the RWA on public hydrants in order to estimate available flow across the RWA's distribution system. These tests indicate the flow conditions only at the specific time and location of the test. Flow test data, therefore, should not be applied to other sites or locations.

If so requested, the RWA will conduct a fire flow test at the requesting person's expense.
12. Tampering with a hydrant without prior authorization by the RWA is considered theft of service and will be subject to the tampering of hydrant fee for first and subsequent offenses. See the RWA Miscellaneous Rates section of the Rate Schedule for further information.

(F) PRESSURE AND CONTINUITY OF SUPPLY

1. Although the RWA is committed to providing reliable water service, we cannot guarantee a specific or uniform pressure or an uninterrupted supply of water. Customers, therefore, are cautioned to provide sufficient storage of water where an absolutely uninterrupted supply must be ensured, such as for steam boilers, domestic hot water systems, gas engines, etc.
2. It is the intention of the RWA to give notice in advance of work that will necessitate any interruption of the supply or change in pressure. The RWA, however, is not liable for any damage to person or property sustained as a result of this interruption in service or change in pressure unless due to the RWA's negligence. Property owners, therefore, should regulate their installations connected with the water supply system so that damage will not occur if water is shut off or pressure changes without notice.
3. In case of accident, or for the purpose of making connections, alterations, re-pairs, changes or for other reasons, the RWA may at any time shut off the water in the mains.
4. The RWA may also, whenever the public welfare may require it, restrict the use of water in order to reserve a sufficient supply for public fire service or for other emergencies.
5. Under normal operating conditions, the RWA will endeavor to maintain pressures within its distribution system between 25 and

125 p.s.i. For premises where pressures will be below 35 p.s.i. at the point where the service enters the building, execution of a low pressure agreement will be required. In these cases and in cases where the customer requires higher pressures than available, a booster pump system should be installed on the water service on the customer side of the meter at the customer's expense. Future maintenance of such booster pump system will be the customer's responsibility.

For new premises where pressures may exceed 115 p.s.i. at the point where the service pipe enters the building, execution of a high pressure agreement will be required. In these cases, a pressure reducing valve (PRV) should be installed by the customer. Future maintenance of the PRV will be the customer's responsibility.

6. When the RWA finds it necessary to increase pressures in the distribution system and the increased pressures result in a customer's pressure exceeding 80 p.s.i. at the point where the service line enters the building, the RWA will offer to provide a PRV to the customer at no cost. Installation, future maintenance, and replacement of the PRV will be the customer's responsibility. In those cases where the increased pressure will result in the customer's pressure exceeding 115 p.s.i. at the point where the service line enters the building, the RWA will furnish and install a PRV at no cost to the customer. Future maintenance and replacement of the PRV will be the customer's responsibility.

(G) CROSS CONNECTION CONTROL

1. All state regulations governing Cross Connection Control currently located within Section 19 of the Public Health Code (PHC) of the State of Connecticut as issued by the Connecticut Department of Public Health (CTDPH) must be adhered to strictly.
2. In addition to requirements of the PHC, the RWA may require a backflow preventer (BFP) on a water service line when additional protection of its distribution system is required. The following list provides examples, not limited to those listed, of the types of premises where additional protection may be required:
 - Sites with auxiliary water sources
 - Sites maintaining active private wells
 - Sites where toxic/objectionable materials may be used in conjunction with RWA-supplied water
 - Sites with existing fire sprinkler systems tapped off domestic lines

- Sites maintaining fire services
 - Sites maintaining irrigation systems
 - Sites with connection to shipboard potable water systems
 - Water service connection to offshore customers
 - Sites where cross connection inspections are not possible due to intricate restrictions or where a repeated history of establishment or reestablishment of cross connections has been documented
 - Temporary water services
 - Water haulers
 - Mobile/portable washing units
3. Upon request, the RWA will provide information regarding the specific requirements for the type of BFP and for the specific circumstances pertaining to various facilities including those mentioned above. Installation of BFPs is the responsibility of the customer.
 4. All BFPs must be approved by AWWA, ANSI, ASSE or USC and installed in strict accordance with CTDPH and manufacturers' specifications. Improperly installed BFPs are unacceptable and will be recorded as violations. Reduced pressure zone type backflow preventers are prohibited from underground/vault installations without positive gravity drainage.
 5. All BFPs must be installed in well-lit areas and be readily accessible for inspection and testing. Particular attention should be paid to confined spaces, hazardous environments, flooding potential, freezing temperatures or other mechanical damage due to vandalism or other causes. Where such situations are present, every effort should be made to relocate BFPs away from these hazardous environments. All BFPs are to be installed no more than 5 feet off the floor, unless approved by the RWA.
 6. All projects involving the use of BFPs must be submitted to the RWA for approval prior to installation. The submission must include mechanical and plumbing drawings and text describing the proposed BFP. A letter will be sent to the tap applicant stating the RWA's requirements for Backflow Prevention for that specific project. The tap applicant must contact the RWA's Cross Connection Department after installation of the backflow device is complete in order to have the backflow device installation tested and inspected.
 7. The RWA is not responsible for any damages due to a backflow preventer function, malfunction, leakage or failure. The RWA is not responsible for damage due to thermal expansion.
 8. All testable BFPs must be tested annually by a CTDPH-certified and

RWA-recognized backflow prevention device tester. All results must be submitted in writing to the RWA immediately following completion of the test. The RWA will exclude individuals who fail to provide this information from our list of recognized testers and will notify the CTDPH. RWA testing services are available at the rate approved in the most recent rate schedule.

9. The RWA may at any time, with cause, and at its own expense, check and test any BFPs in the water system. If annual tests have not been performed per paragraph 8 above, the RWA will charge the BFP owner for the test at the rate found in the RWA's rate schedule. CTDPH-mandated plumbing inspections and routine BFP testing will be conducted during normal RWA business hours. Special arrangements can be made in advance as needed.
10. If a continuous water supply is necessary within a premise, the property owner must make alternate arrangements to provide for the continuation of flow during times of BFP testing, repair or replacement. This arrangement may include a parallel installation or the installation of a bypass around the BFP. All such bypasses are required to also include a BFP of equal or superior type to ensure equal or superior protection.

(H) BILLING

1. All metered water, whether used or wasted, will be billed in accordance with RWA's regularly established Rate Schedule except under the conditions for billing adjustments as described in the RWA's policy regarding a one-time waste adjustment.
2. All bills for service are payable upon receipt.
3. Regular annual metered service will be billed ~~quarterly-or~~ monthly, at the discretion of the RWA.
4. Seasonal metered service will be billed a minimum of twice per year; a seasonal service charge will be billed upon the installation of the meter for the summer season and a water usage charge will be billed when the meter is removed at the end of the summer season. RWA may bill at lesser intervals for water usage if it chooses to do so.
5. Fire service will be billed in accordance with RWA's regularly established Rate Schedule.
Private fire service connections will be billed monthly in arrears.
Public fire service will be billed semi-annually for the preceding six-month period.

6. Miscellaneous non-water charges, as approved in the RWA's rate schedule, may be included on all metered bills, private fire service bills and jobbing bills.
7. Jobbing bills are rendered upon completion of projects. Anyone requesting the RWA to perform jobbing work may be required to make a deposit in advance for the estimated cost of the work.
8. Those amounts outstanding 30 days after the billing date will be charged interest beginning on the billing date until paid. Interest will be charged at the rate of one and one half percent (1.5%) each month as set by the Representative Policy Board. *Any invoices not paid when due will constitute an automatic lien on the premises served and a charge against the owner. The lien will take precedence over all other liens or encumbrances except taxes and may be foreclosed upon in the same manner as a lien for taxes.*
9. The customer will be responsible for all costs incurred by the RWA in connection with any collection activities on a delinquent account.
10. In cases where a meter fails to register, the meter will be changed or repaired. The customer will be charged the average daily consumption as recorded for a similar period.
11. In cases where new or existing premises are occupied without a meter or are found to be receiving unmetered service, the customer will be charged a fee for unmetered use for the period prior to the meter installation in accordance with Connecticut General Statute 16-259a. The fee will be estimated based on the actual registration of the meter. An Unmetered Active Service Fee may be applied to the account.
12. Individual meter billings may not be combined into one cumulative billing.
13. Unless otherwise notified, the RWA will directly bill the owner of the premises for its rates and charges. *In cases where a tenant is billed directly, failure to pay rates and charges when due will constitute an automatic lien upon the premises served and a charge against the owner of the property.* Amounts owing from tenants after (90) days shall be billed to the owner and are thereafter immediately due and payable. In the event the RWA subsequently receives payment from the tenant for such amounts, such payments made by the owner will be refunded to the owner of the premises.
14. With each billing invoice the RWA will notify customers of the availability of information describing their rights as customers.

15. When two or more tenants, each paying his/her own bill, are supplied from the same service pipe, and any one of the parties fails to pay water bills when due or to comply with the Rules of the RWA, the owner of the property will be required to provide access to the RWA's equipment or to provide for separate services for each tenant.
16. The RWA may, in its sole discretion, require a customer to make a cash deposit. Simple interest, at the rate designated in the Connecticut General Statutes, Section 16-262j, will be applied with the deposit to any amount due from the customer. Deposits that are no longer required will cease to draw interest on the date service is terminated, the date notice is sent to the customer's last known address, or upon return of the deposit.

(i) ADJUSTMENT OF BILLS

Bills which are incorrect due to meter or billing errors will be adjusted as follows:

1. Whenever a meter in service is tested and found to have over-registered more than two percent, the RWA will adjust the customer's bill for the excess amount paid as determined below.
 - a. If the time period during which the meter over-registration occurred can be definitely determined, the amount of overcharge will be based on that period.
 - b. If the time period during which the meter over-registration occurred cannot be definitely determined, it will be assumed that the over-registration existed for a period equal to one-half of the period since the meter was last tested. If more than one customer received service through the fast meter during the period for which the refund is due, a refund will be paid to the present customer only for the period during which he/she received service through the meter.
2. Whenever a meter in service is found not to register, the RWA will estimate the charge for the water based on historical consumption for the same period during the previous year.
3. Billing adjustments due to a meter register jump or abrupt increase in registration as a result of trauma to the meter will be calculated on the basis that the meter should have been registering at one hundred percent accuracy. The billing adjustment amount will be based on the difference between the old meter registration error and the accurate registration on the new meter installed.

4. When a customer has been overcharged as a result of incorrect meter reading, incorrect bill calculation, incorrect meter connection or other similar reasons, the amount of the overcharge will be adjusted, refunded or credited to the customer.
5. When a customer has been undercharged as a result of incorrect meter reading, incorrect bill calculation, incorrect meter connection or other similar reasons, the amount of the undercharge may be billed to the customer in accordance with Connecticut General Statute 16-259a. CGS 16-259a allows for total consumption billing if the customer, by affirmative act, is responsible for the inaccurate billing or fails to provide for reasonable access to the premises during business hours.

(j)

TERMINATION OF SERVICE

1. The RWA may refuse or discontinue service without notice in the event of:
 - a. A hazardous condition;
 - b. Illegal or unauthorized provision of service;
 - c. A cross connection which represents a public health threat.
2. Whenever there is a local and/or state-wide drought declared, the RWA will require that all leaks found on a customer's service line be repaired within 72 hours to avoid disconnection of water service.
3. The RWA may refuse or discontinue service with seven days written notice in the event of:
 - a. Fraud or material misrepresentation in obtaining service;
 - b. Customer tampering with pipes, meters, or other utility equipment;
 - c. Failure by the customer to make payment under an agreement to amortize an unpaid account balance over a reasonable period of time and/or to simultaneously keep current his/her accounts charges continue to accrue;
 - d. Customer use of equipment in such a manner as to adversely affect the RWA's equipment and/or service to others after the customer has been given an opportunity to correct the situation;
 - e. Non-compliance with these Rules and Regulations, except in instances outlined in Section J-1 above;
 - f. Where furnishing service would be in contravention of any orders, ordinances laws of the municipal, state or federal governments;

- g. Failure by the customer to furnish service, equipment, permits, certificates or rights of way which have been specified by the RWA as a condition of obtaining service or withdrawal of such equipment and permissions;
 - h. Failure of a non-residential customer to fulfill any other obligation under his/her contract with the RWA; or
Failure by the customer to take corrective action to make repair to a leak on the service line portion that is deemed customer responsibility according to established RWA Rules and Regulations.
 - j. Failure to comply with a mandatory water restriction.
4. The RWA may refuse or discontinue service with fifteen (15) days written notice in the event of:
- a. Non-payment of a delinquent bill, after reasonable effort for collection, and provided that the termination would not be a violation of any applicable provision of the Connecticut General Statutes.

The RWA will first send a termination notice to the customer following a monthly invoice for delinquent balances. Delinquent is defined as unpaid utility service for a period of more than 33 days from the billed date. The notice will contain, in both English and Spanish, a summary of the customer's rights and will state the date after which termination may occur.

The RWA has the right to place a lien on the property records for non-payment of charges.
 - b. Failure of the customer to allow the RWA reasonable access to its equipment.
 - c. Failure of the customer to maintain the necessary plumbing provisions in accordance with these Rules and Regulations.
5. Each notice regarding termination of service will contain the grounds for termination and an explanation of the customer's rights with respect to termination of service.
6. The RWA will not terminate service under the following conditions:
- a. During the time that a resident of the home is seriously ill, provided that the customer provides the RWA with a registered physician's certificate within fifteen (15) days of the mailing of the termination notice. The certificate must

be renewed every fifteen (15) days or by the last date of the period specified in the certificate by the physician.

In such cases, the customer must make reasonable arrangements to amortize the unpaid balance of the account and to simultaneously keep the account current in regard to subsequent billing in accordance with Connecticut General Statutes.

- b. During a billing dispute provided that the customer notifies the RWA within fifteen (15) days after the mailing of a termination notice. The customer has the right to request a copy of the Important Notice for Residential Customers – Customer Rights.
- c. The customer may make a payment of 20% of the balance due and enter into a reasonable amortization agreement to avoid termination of service. If they default on that agreement they will receive a new termination notice. Customers can only have one 20% minimum payment to avoid termination in a twelve month period.
- d. Whenever an owner, agent, lessor or manager of a residential dwelling is billed directly for service furnished to a building of which he/she is not an exclusive occupant unless provisions have been made for occupant to receive service in his/her own name without any liability for the amount due while the owner, agent, etc. was billed directly. If this solution is not feasible, the RWA will not terminate service to the dwelling but may pursue remedies provided by the Connecticut General Statutes.
- e. For delinquency on any Friday, Saturday, Sunday, legal holiday or day before any legal holiday or at any time the RWA's business office is not open or within one hour of the closing of its office.

(K) METERS AND METER TESTING

- 1. The RWA will determine type, size and location of the meter to be installed. Each service pipe will have its own meter.
- 2. The RWA will not install subsidiary meters. Property owners will install, own, maintain and read subsidiary meters, if desired. Subsidiary meters will be installed downstream of the RWA's meter(s) and bills will be computed based on the RWA's meter(s) only. Property owners considering subsidiary meter installation shall obtain approval in advance from the RWA.

3. The RWA will own, install, maintain and remove meters and associated remote reading devices. The customer will pay for a replacement meter or meter reading device required due to freezing, hot water, faulty connections, tamper, theft or customer's negligence. However, if after a RWA inspection of the meter vault/ pit it finds the meter and vault/pit to be installed and maintained to RWA specifications, then the RWA may waive the frozen meter charge.

4. The customer will provide an accessible and protected location for the meter. The location will be subject to the approval of the RWA according to the following criteria:

- a. For all services, meters must be set in external vaults. When the main is located within an easement which is also the primary travel way through a development, the edge of easement will be considered the same as a street line when determining the need for a meter vault.
- b. Exterior settings will be in vaults built and installed to RWA specifications at the customer's expense. Meter vaults and pits will be owned and maintained by the property owner and will be installed on the customer's property as close to the street line as possible. Meter vaults in disrepair or dangerous condition must be repaired to the Authority's standards; vaults that prevent access due to its condition may be subject to a penalty for non-access.
- c. Unless otherwise approved required by the RWA, all meters will be in meter pits located by the front property line. RWA may allow these meters to be located inside a building, only if no suitable location is available outside the building. If allowed by the RWA, a meter may be located inside a building when it is equipped with an external remote reading device. If RWA allows a meter to be inside the building being served, then the meter shall be located within a basement with normal walking height and width. Normal walking height is a minimum unobstructed vertical height of 6-1/2 feet as measured from floor to ceiling. Normal width is a minimum unobstructed horizontal width of 2-1/2 feet as measured perpendicular to the line of the pathway and over the full walking height. Also, an inside setting must provide adequate accessibility, protection against freezing or other damage to the meter, where no goods subject to water damage are stored and where walls and floors are not susceptible to water damage. Such inside settings will be located at a point where the service pipe enters the building.

Under no circumstances should meters be installed in crawl spaces, garages, finished basements, closets, entryways, finished rooms, or hazardous or

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dangerous environments.

If the RWA finds that alterations, renovations, obstructions or other changes have affected the location of the meter, the customer will be required to relocate the meter at the customer's expense.

4.

- a. Upon approval by the RWA, a meter may be located inside a building when it is equipped with an external remote reading device and when, in the opinion of the RWA, an inside setting will provide adequate accessibility, protection against freezing or other damage to the meter, where no goods subject to water damage are stored and where walls and floors are not susceptible to water damage. Such inside settings will be located at a point where the service pipe enters the building.

The location for all meter settings must provide for adequate accessibility for installing, reading, maintaining, replacing, inspecting, testing, etc. of the meter.

Unless otherwise required by the RWA, all meters will be located in meter pits located by the front property line. If RWA allows a meter to be inside the building being served, then the meter shall be located within a basement with normal walking height and width. Normal walking height is a minimum unobstructed vertical height of 6 1/2 feet as measured from floor to ceiling. Normal width is a minimum unobstructed horizontal width of 2 1/2 feet as measured perpendicular to the line of the pathway and over the full walking height.

Under no circumstances should meters be installed in crawl spaces, garages, finished basements, closets, entryways, finished rooms, or hazardous or dangerous environments.

If the RWA finds that alterations, obstructions or other changes have affected the location of the meter, the customer will be required to relocate the meter at the customer's expense.

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~~b. For all services 2" or smaller, meters must be set in vaults when no suitable location is available in the building, when there is no suitable location for a remote reading device, or when service pipes are over 200 feet in length from the street line to the point where the service pipe enters the building. When the main is located within an easement which is also the primary travel way through a development, the edge of easement will be considered the same as a street line when determining the need for a meter vault.~~

~~c. Exterior settings will be in vaults built and installed to RWA specifications at the customer's expense. Meter vaults and pits will be owned and maintained by the property owner and will be installed on the customer's property as close to the street line as possible. Meter vaults in disrepair or dangerous condition must be repaired to the Authority's standards; vaults that prevent access due to its condition may be subject to a penalty for non-access.~~

5. The customer is responsible for maintaining piping on either side of the meter which includes service line from the curb valve to the point of entry to the building to ensure that it is in good condition and that it is valved on both sides of the meter so that the meter may be removed or replaced conveniently and without draining the interior piping. The customer is responsible for any repairs or changes to piping necessary to comply with these requirements.
6. When meters 1-1/2 inches and larger are installed, a bypass around the meter with valve, locking device and seal will be installed so the meter can be changed, tested, or repaired without shutting off the water supply to the premise. In all cases where water cannot be shut off temporarily, these requirements will prevail and will be at the customer's expense. All meters sized 3 inches or larger which are installed in a basement or sub-basement shall have a dry pipe installed from the 2 inch test tee and piped to the outside of the building. The piping shall be either 2 inch copper tubing or 2 inch plastic schedule 80. Where the tubing exits the building, a 2 inch female or male thread shall be installed with a cap or plug. A drain valve shall be installed on the dry pipe above the test tee so water can be drained after use to prevent freezing. The pipe should exit the building at street level in an area that is accessible to RWA personnel so a fire hose can be connected to it in order to test the meter in accordance with industry standards.

7. If a customer has reason to believe that a meter is not registering accurately, the RWA will, upon written request, test the meter. The RWA will test the meter at no charge if the meter has not been tested in the previous year. The customer or authorized representative may be present during the test based on pandemic protocols.
8. Swimming pools or other facilities which might require considerable quantities of water may be required to be separately metered and to have separate services. Customers are not permitted to fill pools with water directly from hydrants. The RWA may pursue appropriate enforcement action and may assess a usage fee based on estimated metered consumption.
9. Meters are set and sealed by RWA employees. No one other than authorized employees of the RWA may break a seal or disconnect, open, adjust or otherwise interfere with a meter.
10. Plumbing must be arranged at the customer's expense so that each meter will be independent of any other meter.
11. Meter yokes 5/8 inch through 1 inch must be installed on all new services and on all replacement services.
12. Copper setters 5/8 inch through 1 inch must be installed on all new and replacement services where a meter vault is required.
13. Custom setters 1-1/2 inches and 2 inches must be installed on all new and replacement services installed inside the building or in a vault.
A meter will not be placed in service or remain in service if:
 - a. at the minimum test flow rate the meter registers less than 95% or more than 101.5% of the water passed through it; or
 - b. at the intermediate and maximum test flow rates, it over-registers or under-registers more than 1-1/2%.
14. The RWA will adopt a periodic test schedule for its meters in accordance with applicable meter testing requirements.
15. All meters removed for periodic complaint tests, or for any other reason, will be tested in the condition in which they are found in order to determine the average meter error. Tests will be made at the intermediate and maximum rates of flow and the average meter error will be one-half the algebraic sum of the errors of the twotests.
16. The RWA will maintain meter testing equipment which will be checked annually by the State of Connecticut, Department of Consumer Protection, Division of Weights and Measures.

17. Test meters used for comparative testing in the field will be tested at least once every thirty (30) days when being used.
18. Meter testing will be in accordance with test procedures contained in AWWA Meter Specifications or Manual M6 - Water Meters.
19. The decision of what type, style, and location for a remote reading device is solely within the discretion of the RWA. Any customer who refuses the installation of an electronic remote reading device shall be required to pay a manual meter reading charge each billing period.

(L) APPLICATIONS FOR SERVICE

1. The owner of the premises to be supplied or his/her authorized agent should apply for service at the RWA's office. The RWA may require appropriate identification such as a Social Security number, a driver's license, or a state-issued identification card. The applicant, directly or through his/her agent, agrees to take water from the RWA subject to the Rules and Regulations of the RWA. All applicable charges must be paid at the time of application as detailed in the RWA's Rates, Fees and Charges for Water Service. The RWA will not accept an application for service from a customer having a delinquent water account until the account has been paid in full.
2. Applications for taps must be made at least five (5) days, excluding weekends and holidays, prior to the time of installation. Arrangements for the installation of the tap must be made at least two (2) days in advance of the desired schedule date. Arrangements should be completed and confirmed before any excavation work is started. Scheduling of work will be at the discretion of the RWA.
3. Applications for service connections 4 inches and larger should be made sufficiently in advance of the required installation date so that the RWA can prepare an estimated cost of installation and contracts. Applicant shall submit estimated water demands for proposed developments when applying for new service. Upon receipt of the signed contract with the required estimated payment, the RWA will schedule the work.
4. A facilities charge will be paid by each applicant for domestic or combined water service. The charge will be based on the number of meters and the size of the meters to be installed.
5. A service connection charge and meter installation charge will be paid for each new service connection.
6. When, within one year of the date of a meter installation that was subject to a facility charge, a customer requests an increase in meter size or number of meters, the customer will pay an additional charge

which will be the difference between the original charge and the charge for the new meters being installed.

7. Each applicant for each domestic or combination water service connected to a main that was installed at the RWA's expense will pay a proportionate share. A maximum of 200 feet will be used in determining the proportionate share for each service connected to the main.
8. A proportionate share will also be paid by applicants for each domestic water service connected to a main extension which was installed under the terms of an Advance Payment Extension Contract as defined in the Rules, Regulations and Rates Governing the Extension of Water Mains.
9. At the time of application the applicant must furnish the RWA with the information necessary to properly review the size of the service pipe and tap for conformance with the RWA standards. If services are improperly sized, they will not be accepted.
10. Where service is to be installed to the curb valve only, the applicant and his/her assigns will be responsible for permanently maintaining the location of the service lateral and the curb box. He/she will be responsible for installing the service pipe from curb box to place of use and insuring it is properly inspected and approved by the RWA.

Should the location of the service connection not be permanently maintained, and if after the reasonable assistance of the RWA, it cannot be located in such a way as to make connection to it, the applicant or his/her assigns will be responsible for its replacement. Replacement service connections in this circumstance will be considered new service connections and the applicant or his/her assigns will be responsible for all of the charges applicable to a new service connection.
11. If the applicant's water service demands exceed the capacity of an existing main, the RWA may require, at the applicant's expense, the replacement/ upgrade of the main to maintain adequate service.
12. Applications for the extension of water mains should be made at the RWA office and are subject to the provisions of the RWA's Rules, Regulations and Rates Governing the Extension of Water Mains.
13. Applications for use of water for construction purposes must be made to the RWA before such use, and such uses will be charged at the RWA's scheduled rates. Permits or receipted bills will be issued

and must be shown on the job site upon request of authorized RWA employees. All water use must be metered.

14. Applicants for water service will pay for the extensions of water mains to limits defined in the Rules, Regulations and Rates Governing the Extension of Water Mains. If mains exist to those limits, the applicant will pay the proportionate share of the cost of the extension(s) according to such Rules.
15. Customers or their authorized agent, who wish to convert from seasonal to year-round service, should apply to the RWA and will be responsible for all applicable charges.

(M) TECHNICAL STANDARDS AND PROCEDURES FOR THE INSTALLATION OF 1- INCH THROUGH 2-INCH WATER SERVICES

1. Except where service pipes are not intended for use during freezing weather and are actually drained during such periods, all service pipes will be laid a minimum of 4-1/2 feet below the finished grade in order to prevent freezing. If at any time the grade is changed so that any part of the service pipe is covered by less than 4-1/2 feet, the owner will be responsible for lowering the pipe before freezing weather occurs. Where the service pipe from the curb to the building is not laid to depth, a separate drain valve with curb box must be provided adjacent to and on the house side of the curb valve.
2. Service pipes are to be installed on undisturbed ground and left uncovered so that a representative of the RWA can make an inspection to see that the installation conforms to these Rules and Regulations. The customer will schedule the inspection prior to backfilling the service connection excavation. Backfill material should be compacted around and one foot over the pipe. When excavation is in rock, there should be no projecting rock within 6 inches of the outside of the pipe side, top and bottom. The bottom 6 inches of the trench should be refilled with sand and properly compacted before the pipe is laid. All excavated rock should be disposed of and the trench refilled with sand, gravel or other suitable material.
3. The contractor shall be responsible for ensuring the stability and safety of the trench and adjacent structures by using such trench support and bracing as deemed necessary by applicable OSHA standards or RWA standards – whichever are more restrictive. Copies of the most current RWA standards are available at RWA headquarters.

4. If a safe trench and work area are not maintained by the contractor, Authority personnel will refuse to work until the trench or area is made safe. In this event, the excavator will bear the responsibility and liability for maintaining a safe and adequate trench excavation at all times and at any depth.
5. Since the contractor must maintain all excavations in proper condition for carrying on the work, the contractor will do all bailing, draining or pumping which may be necessary to keep the trenches or other excavations free of water, and will not, under any conditions, allow groundwater to enter the pipes.
6. In accordance with the application Regulations of Connecticut State Agencies, the contractor will notify "CALL BEFORE YOU DIG" (1-800-922-4455 or "811") prior to the start of any excavation.
7. Clearances, wherever possible, should not be less than 12 inches where service pipes cross other underground utilities.
8. No service pipe should cross any portion of a subsurface sewage disposal system or be installed less than 10 feet away from any portion of a subsurface sewage disposal system.
9. Service pipes must be installed perpendicular to the water main from tap to curb valve and in a straight line from the curb valve to the point of entrance to the building. Any deviation from this requirement must be approved in writing by the RWA before installation.
10. The scheduling of a tap may require up to several weeks' notice from the applicant. The length of the notice period is dependent upon materials availability and the availability of RWA field crews. Applicants are advised to inquire about current scheduling at the time of application. When taps are required on concrete pressure pipe, the excavation should be made in accordance with plans furnished by the RWA. Extreme care must be used in order not to damage concrete pipe while excavating.
11. Service pipes will not be in the same trench with other underground facilities, except as approved by the RWA and in accordance with the requirements of the Connecticut Public Health Code.
12. Service pipes will enter the property to be served through its frontage along an RWA-owned main located in either a public street or an approved easement and will not cross intervening or enter onto adjacent properties.

13. Lots to be serviced must have a minimum of ten (10) feet of deeded frontage along a public or private right-of-way which contains a water main extension.
14. In accordance with current state laws, rules and regulations, blue warning tape is required on all water service installations. Warning tape will be installed no less than 12 inches and no more than 18 inches above each service pipe.
15. Copper trace wire or blue warning tape manufactured for trace application shall be installed above plastic pipe to assist with future identification of the pipe's location.
16. For underground service pipe 2 inches and smaller, all new fittings from the corporation stop in the main up to and including the service valve on the upstream (street) side of the meter shall be flared, iron pipe size (I.P.S.) thread or compression connection fittings. Interior exposed fittings shall be flared or Iron Pipe Size (I.P.S.) thread connections only.
17. In all cases, soldered connections will not be allowed anywhere along the service line from the corporation stop at the main up to the point where the service enters the place of use and within the metersetting.
18. In no case will connections be allowed on the service pipe upstream of a water meter.
19. Check valves, pressure reducing valves, backflow prevention devices, booster pumps and other such equipment must be located downstream of the meter.
20. In cases where the length of service pipe exceeds 300 feet from the curb valve to the building, the RWA may allow the use of polyethylene tubing.
21. Polyethylene tubing may not be used within 500 feet of any landfill area or any area with underground fuel tanks.

(N) MATERIAL SPECIFICATIONS

1. Service Pipe
Size
 - Service pipes must have a minimum 1-inch nominal inside diameter; 2-1/2 and 3-inch diameter pipe is prohibited.
Material
 - Service pipes 1-inch through 2-inches in diameter must be of Type K soft temper copper tubing and must conform to the

latest revision standard specification for seamless copper water tube, ASTM B43-58.

- Where allowed in advance by the RWA, plastic service pipes 1 inch through 2-inches in diameter shall be polyethylene pressure tubing, Pressure Class 200 p.s.i., SDR 9, CTS. It should conform to the latest revision of AWWA Standard C901 and should be marked with the size, material and pressure class. Trace wire made of Copper 18 gauge is required for all plastic service lines. Trace wire must be wrapped around the polyethylene tubing and be clamped to copper tubing exiting meter vault and entering building. Cross-linked polyethylene (PEX) piping is not acceptable for underground installation.
- Service pipes 4-inches in diameter or larger should be of ductile iron cement lined minimum Class 52 or a class with a wall thickness suitable for pressures and loads encountered. Ductile iron pipe should conform to the latest revision of AWWA Standard C151. Ductile iron pipe should be furnished with a double cement-mortar lining. The lining should conform to the latest revision of AWWA Standard C104.

2. Fittings

- Fittings for underground copper service pipe shall be flared, iron service size (I.P.S.) thread or compression fittings that conform to the latest revision of AWWA Standard C800.
- Fittings for underground polyethylene tubing should be of the mechanical type with stainless steel inserts, conforming to the latest revision of AWWA Standard C901.
- Fittings for service pipes 4 inches and larger should be restrained mechanical joint, or push-on joint only. Flanged fittings should not be used underground. All fittings should be made of double cement mortar lined ductile iron and should conform to the latest revision of AWWA Standard C110.

3. Valves

Curb Valves

- Curb valves 2-inches and smaller should be Teflon (PTFE) coated ball type without drain and 90° stops. Brass components should conform to the latest revision of AWWA Standard C800/ASTM B-62 (85-5-5-5).
- Curb valves 4-inches and larger should be resilient seated, fusion bonded, epoxy coated M.J. gate valves and should open right (clockwise). Valves should conform to the latest revision of

AWWA Standard C-509. Interior and exterior fusion bonded epoxy coating should conform to the latest revision of AWWA Standard C-550.

- Buried valves must have a 2-inch square operating nut.

Service Valves

- Service valves 2-inches and smaller should be PTFE coated ball type, without drain, furnished with locking provision and integral meter saddles as approved by the RWA. Brass components should conform to the latest revision of AWWA Standard C800/ASTM B62 (85-5-5-5). The use of gate valves is prohibited.
- Service valves 4-inches and larger should be resilient seated, fusion bonded, epoxy coated flanged gate valves and should open right (clockwise). Valves should conform to the latest revision of AWWA Standard C-509. Interior and exterior fusion bonded epoxy coating should conform to the latest revision of AWWA Standard C-550. Non-buried service valves will have an operating wheel.
- Outside stem and yoke (OS & Y) valves are required on fire services 4 inches and larger.

4. Curb Boxes

- Curb boxes for 1-inch curb valves must be of the Buffalo Screw Type with 2-1/2-inch diameter shaft. Whenever a curb box is exposed to vehicular traffic, it must be of the Roadway Type.
- Curb boxes for 1-1/2-inches and larger curb valves should be of the Buffalo Type with 5-1/4-inch diameter shaft.
- All curb boxes should be of cast iron and fitted with a cast iron cover marked with the word "WATER" and installed with the cover flush with the finished grade.
- Plastic curb boxes and curb box covers are prohibited.

5. Meter Vaults and Manholes

- Meter vault and manhole specifications and diagrams along with piping arrangements will be furnished on request by the RWA.
- Plastic meter pit top sections are prohibited.
- Composite covers or hatch doors are required for meter pits/ vaults, and must be pre-approved by the RWA.

6. Meter Setters

- Meter setters for 5/8-inch through 1-inch meters, basement installation, should be Ford Series 500 or RWA-approved equal.
- Meter setters for 5/8-inch through 1-inch meters, vault installations, should be Ford Series 70 or RWA-approved equal.
- Meter setters for 1-1/2-inch meters, vault or basement settings, should be Ford custom setters VVB66-B or RWA-approved equal.
- Meter setters for 2-inch meters, vault or basement settings, should be Ford Custom setters VVB77-B or RWA-approved equal.

7. Other

- Warning tape will be plastic or metallized plastic, blue in color, a minimum of 4-inches in width and have the words "CAUTION - WATER LINE BURIED BELOW" imprinted on it in black letters.
- Trace wire will be made of Copper 18 gauge.
- Backflow prevention device (BFP) will be manufactured in accordance with the latest revision of AWWA Standard C511 and pre-approved for use by the RWA.

RULES, REGULATIONS and RATES GOVERNING the EXTENSION of WATER MAINS



Our **STARS** Values

Service | Teamwork | Accountability | Respect | Safety

***SOUTH CENTRAL CONNECTICUT
REGIONAL WATER AUTHORITY (RWA)***



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for WATER SERVICE

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I. DEFINITIONS

"Applicant" - the party requesting service, the provision of which requires an Extension.

"Deferred Extension" – in cases where the Applicant can connect to an existing main, the RWA may defer installation of all, or a portion, of an Extension required by its regulations until further extension is determined to be required on the street by RWA.

"Extension" - the linear footage of water main required in order to service property(ies) according to the terms and conditions set forth by these rules.

"Extension Contract" - an Advanced Payment Extension Contract executed by the RWA and the Applicant providing for the installation of an Extension pursuant to which the cost of such Extension is paid by the Applicant to the RWA as described in these Rules. The Contract shall define the period in which the Extension is to be installed and the duration of the contract.

"Main(s)" - water pipes owned by or to be owned by the RWA, used for the purpose of conveying water to the Taker's service connections.

"Proportionate Share" – a charge made for the purpose of reimbursing the RWA or main extension applicant for the installation cost of the water main fronting the property to be served.

"Proportionate Share Agreement" - the agreement for payment of a proportionate share of an Extension Contract.

"Proportionate Share Applicant" - the party entering into a Proportionate Share Agreement with the RWA for water service to a property which is subject to the proportionate share provisions of these Rules and Regulations.

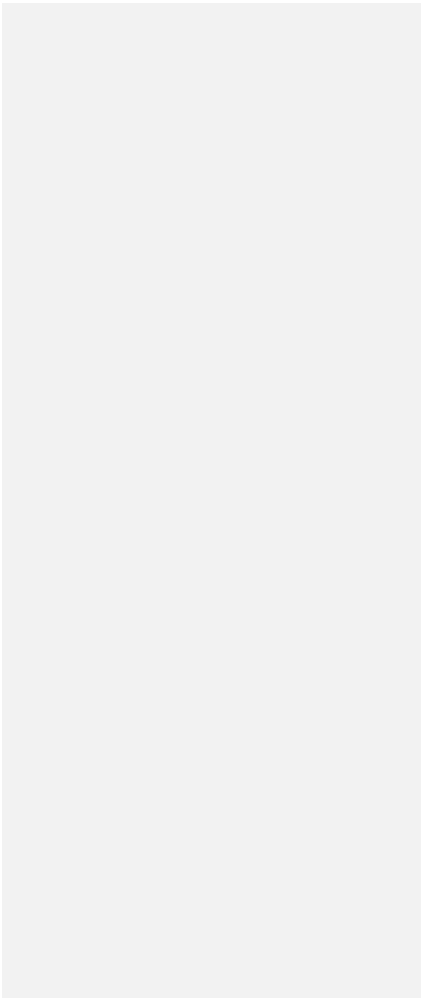
"RWA" - the South Central Connecticut Regional Water Authority.

"Taker" - any party connected directly to an existing Extension by a service line on which an Extension Contract is in effect.

II. GENERAL PRINCIPLES

1. Title of ownership in an Extension is vested in the RWA.
2. An Extension is under the sole control and jurisdiction of the RWA. This includes the right to connect additional customers without the consent of the Applicant; to make further extensions beyond or running laterally from the Extension; or to connect the Extension with any other portion of the distribution system of the RWA. The RWA may take these actions without incurring any obligations to the Applicant or Takers receiving service from the Extension except as provided.
3. All Extensions will be installed, owned and maintained by the RWA. Installations will be performed by the RWA with its own resources, or by

an approved subcontractor hired by the RWA.



4. If the property to be supplied by an Extension is at such an elevation that pressure will be below 35 p.s.i. or above 115 p.s.i. where the service enters the building, the Applicants for such an Extension will be obligated to execute either a Low Pressure Agreement or a High Pressure Agreement with the RWA prior to final acceptance by the RWA of the application. These Agreements will be recorded in the Land Records of the municipality in which the property is situated. In the case of an application for service to new construction or developments, the RWA may, in its sole discretion, require the Applicant to pay for any main replacement in, or main extension of, the RWA's existing distribution system in order to provide service within the p.s.i. levels described above.
5. Water mains will be extended from the existing service area or pressure zone in accordance with the RWA's long-range plans for service area coverage, which are designed to assure an optimum range of pressures throughout the RWA's distribution system, and to minimize construction of new pumping stations and storage facilities. Extensions will not necessarily be initiated at the nearest water main. Applicants will be responsible for the cost of the entire Extension regardless of the distance required.
6. If additional facilities, such as storage tanks and booster pumps, are required to provide adequate service to an Extension and only that Extension, the costs associated with the planning, design and construction of such facilities will be charged to the Applicant. The facilities will be constructed in accordance with the RWA's Standards for the Development of Satellite Water Systems. These standards are available as a separate document.
7. If additional facilities as described above will benefit the RWA's existing system or will be required to serve additional extensions by future applicants, the RWA will construct the facilities at its expense.
8. Extensions will be made in streets that are accepted and maintained by the municipality or in rights of way granted to the RWA. Extensions will also be made in new streets subject to the following: (a) the street will be constructed to line and grade conforming to the plan and profile as accepted by and recorded with the municipality; (b) a bond has been posted with the municipality by the owner, to insure satisfactory completion of said street according to the specifications of the municipality; and (c) there is written confirmation of all the items listed above by the proper municipal authority.

9. Private rights of way for mains must be located within the access road to the area being served.
10. Mains will be located to the extent possible within the paved portion of a street or right of way.
11. The Applicant for water service is responsible for all new main extensions required to provide service to a proposed subdivision, development, etc. This responsibility includes approach mains, "loop" mains and replacement/upgrade of mains required to connect the project to the RWA's water distribution system and to meet and maintain minimum design pressure, needed fire flow and water quality criteria.
12. The RWA will determine the required length, size, material, routing and location of an Extension, based in general on the following principles:
 - (a) The terminal point of an Extension installed in streets not within a development will be the property line beyond the last Taker to be serviced by the Extension, including the installation of a main required to cover the entire frontage of a subdivision tract.
 - (b) An Extension installed in streets within a development or subdivision will include all mains required to cover buildings to be served by the development or subdivision to intersecting streets.
 - (c) The size of main to be installed will be based on the existing and future needs of the RWA's water system and/or prevailing municipal fire ordinances, and the costs will be allocated as provided in Section II-17 of these Rules. The minimum size for new mains will be 8-inch diameter, except in state roads, where the minimum size for new mains will be 16-inch diameter.
 - (d) Phased construction within a development or subdivision may be allowed upon prior written approval by the RWA.
13. With the exception of new developments, when an Extension passes corner properties having access to a main on an adjacent street, the RWA will install at its expense that corner property's portion of the Extension from the existing main to the far property line. If this distance is subdividable in accordance with the zoning regulations of the municipality, the RWA will only install the corner property's portion of the Extension from the existing main to the subdivided line. In no case, however, will the distance contributed by the RWA exceed 150 feet.
14. Where the Rules and Regulations require main extensions as shown on the site plan approved by the municipal Planning and Zoning agency, but

on streets which will not be constructed, the RWA may defer installation of the Extension until an additional main is required in the street.

15. Each Extension will terminate at the farthest property line of the last potential Taker to be served by such Extension. In cases where the Applicant can connect to an existing main, the RWA may defer installation of all, or a portion, of an Extension required by its regulations until further extension is required on the street. At the time of application, the RWA will notify the Applicant of its obligation to pay for the installation of a deferred extension. The Applicant shall pay, prior to the installation of the deferred extension, the estimated cost of the deferred extension based on the deferred length times the RWA's average cost of installation extensions of the required size.
16. When an Extension is made in unfinished streets, the Applicant is responsible for damages to the main and all such fixtures and appurtenances such as hydrants, gate boxes, blow-off boxes, etc., including its relocation, if damaged, or if relocation is necessitated by acts or omissions of the Applicant or his agents. If, after the Extension is installed, the grade is changed to reduce the required minimum cover of the mains, fixtures or appurtenances, then the Applicant will pay the cost of lowering the mains to the depth required to correct this deficiency. This responsibility will remain in force until such time as the street is officially accepted by the proper municipal authority.
17. The RWA will determine the size of the main required for each Extension. In those municipalities with fire ordinances in effect which specify the size of water mains, the RWA will comply with the ordinance requirements except where the size stipulated in the ordinance would have a detrimental effect on the RWA's system. In such a case the main will be sized for the overall best interest of the water system. The Fire Marshal in the affected municipality will be advised of the deviation from the ordinance. Costs will normally be based on sizes not larger than 8-inches, unless it is necessary to install main larger than 8-inches to satisfy the requirements of the Applicant. In that case, the cost will be based on the cost of the main size actually required.
18. Lots to be serviced must have a minimum of ten (10) feet of deeded frontage along a public or private right-of-way to contain the Extension.
19. The cost of each Extension installed by the RWA will be the actual cost of the main, encompassing labor and equipment used, plus overhead at the RWA's prevailing overhead rates for the main size required. If pavement excavation and replacement or repairs are required for the Extension, the additional costs will be added to the cost of the

Extension. Cost of deferred extensions will be the deferred length times the RWA's average cost of installing extensions of the required size.

20. All requests for the installation of public fire hydrants must be made directly to the municipality and are subject to order by the municipality.
21. When the RWA installs fire hydrants in connection with an Extension, the RWA will add a charge to cover the installation of the fire hydrant (including laterals) as a cost per foot. The per foot charge applied is based upon the prior year cost of fire hydrant installation (including laterals) on new main extensions.

III. APPLICATIONS

1. Applications for Extensions will be accepted only from the owner of public record of the property which the Extension will serve.
2. Applications must be made at the RWA offices and will not be processed until all information requested by the RWA is supplied.
3. The Applicant, if a development is involved, will be required to furnish with the application one (1) reproducible subdivision map of the property to be supplied. This map must be a facsimile of the one approved and filed with the proper municipal authority. The applicant, if requested by the RWA, will furnish plan and profile drawings of the street(s) in which the main is to be installed as approved by and filed with the municipality. Only maps, plans, profiles or other drawings prepared and stamped by an engineer or surveyor licensed in the State of Connecticut will be accepted.
4. The Applicant of a development or subdivision must notify the RWA at the time of application if phased construction is proposed. Phasing should be indicated on a property map supplied to the RWA.
5. Application for the Extension will automatically expire ninety (90) days from the date of application if, within this period, all conditions required for acceptance of such application are not fulfilled. Upon cancellation of an Extension application, the Applicant may renew the application and will be subject to the Rules and Regulations in effect at the date of renewal.
6. Contract proposals for Extensions will automatically expire ninety (90) days from the date transmitted to the Applicant, if within this period the RWA has not received all fully executed required documents, including but not limited to the Extension Contract, High or Low Pressure Agreements and easements, and payments due at the time of contract execution. Upon expiration of a contract proposal, the Applicant may

request the proposal be subject to the Rules and Regulations in effect at the date of the renewal.

IV. ADVANCE PAYMENT EXTENSION CONTRACT

1. An Applicant, on execution of an Extension Contract, will deposit with the RWA an amount equal to the RWA's estimated cost of the Extension. Any additional amount which may result from increased costs, as determined by the RWA, must be paid on demand to the RWA. The RWA may delay installation of any Extension or service taps in an Extension until the additional amount has been received.
2. Upon completion of the Extension, the RWA will determine the actual cost of the extension. If the actual cost is less than the deposit, the RWA will refund the difference to the Applicant. If the estimated cost is less than the actual cost, then an additional charge will be made to the Applicant, payable within fifteen (15) days of being invoiced. If not paid within thirty (30) days after the due date, the applicant will be assessed interest at a rate of 1.5% per month. The RWA may delay the installation of any service taps in such Extension until the additional amount has been received.
3. No interest will be paid by the RWA on any or all of the amount paid by the Applicant.
4. If an Extension under an Extension Contract is installed in a street or highway which property is abutted by other than that of the Applicant, the RWA agrees to require that the other property owners, before making any connection for water service, will pay their proportionate share of the cost of the extension. These property owners, referred to as "Proportionate Share Applicants", will pay their share in full at the time of their application for water service. When received by the RWA, these amounts will be refunded to the Applicant, unless the Extension was installed at the expense of the RWA, in which case the RWA will retain any funds so collected. Total refunds on the Extension Contract to the Applicant will not exceed the total amount paid by the Applicant. The Proportionate Share Applicant for water service will be subject to all of the terms, conditions, and provisions of the contract.
5. The Applicant will be entitled to receive the proportionate share amounts collected by the RWA from the Proportionate Share Applicant for a ten (10) year period starting from the date of the completion of the main installation. Liability for payment of refunds for proportionate sharing will cease at the end of that ten (10) year period, and any part of the amount paid by the Applicant not refunded within the contract period will be the property of the RWA.

6. The Applicant or a Proportionate Share Applicant may not assign the Extension Contract or the Proportionate Share Agreement or any money due by reason of the terms of these agreements, without the written consent of the RWA.
7. The proportionate share provisions of the Extension Contract will not apply to existing RWA customers whom the RWA decides to connect to the newly installed extension.
8. All Takers connected to extensions installed in accordance with the terms of an Extension Contract will be subject to the applicable rates, rules, regulations, terms and conditions of service of the RWA. However, when the municipality does not pay the fire service charge for a particular Extension, these charges will be paid on a pro rata basis by all Takers on the Extension.
9. The RWA reserves the right to require that an Extension Contract cover all mains needed to supply a real estate development or subdivision in its entirety.

V. INSTALLATION


1. Extensions will be scheduled for construction after the Applicant has fully complied with all conditions and contractual obligations.
2. Each main will be installed in a public street that has been approved by a municipality, or in a private right of way if given the written consent of the RWA. In the case of a right of way, the Applicant must provide an executed Right of Way Agreement and related documentation as specified by the RWA, prior to the main installation.
3. Extensions will normally be scheduled for construction in the order in which all requirements have been met. However, the RWA may vary such scheduled in order to integrate timing with other previously approved projects, in consideration of weather conditions, or based on the availability of materials or the immediacy of need.
4. It is the responsibility of the Applicant to erect and maintain stakes to indicate correct street lines and grades, lot lines and hydrant locations in order to facilitate proper installation of the mains and appurtenances as determined by the RWA.

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
Vice President & Chief Financial Officer

DATE: December 9, 2022

SUBJECT: Quarterly financial statements for fiscal year 2023 (ending May 31, 2023)

Attached are the following financial reports regarding the second quarter of fiscal year 2023. i.e., the quarter ended November 30, 2022:

- Statements of net position as of November 30, 2022 and November 30, 2021;
- Schedules A-1 & A-2: Statements of revenues, expenses and changes in net position as of November 30, 2022, maintenance test, and commentary;
- Schedule B: Operating and maintenance expenses;
- Schedule C: Capital budget report;
- Schedule D: Investment earnings report - comparison of investment rates of return

The reports bulleted above incorporate the Authority's experience from June 2022 through November 2022. For the remainder of fiscal year 2023, the reports include the projections shown on schedules A-2 and B which use the assumptions explained below.

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

Section of page entitled "Six Months Ended November 30"

The figures shown present June through November 30 as well as comparative budget vs. actual results for the six months ended November 30, 2022.

Section of page entitled "Year Ending May 31, 2023"

The "budget" column is the budget for fiscal year 2023, as approved by the Five-Member Authority.

Assumption 1

The column labeled *Assumption 1* presents earned metered water revenues that reflect six months (June through November 2022) of consumption and six months of budgeted consumption for (December 2022 through May 2023).

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

Assumption 2

The column labeled *Assumption 2* projects consumption for the months of December 2022 through May 2023 at 4% above budget. Operating expense for "pump power" and chemicals for these same months is adjusted to reflect the 4% increase.

Assumption 3

The column labeled *Assumption 3* projects consumption for the months of December 2022 through May 2023 at 4% below budget. Operating expense for "pump power" and chemicals for these same months is adjusted to reflect the 4% decrease.

Section of page entitled "Maintenance Test"

The maintenance test reflects the same three assumptions described above except that water sales are not accrued revenue, but cash collections from June through November 2022, plus projected cash collections for December 2022 through May 2023. Management assumes that the billings are collected over the course of twelve months.

Schedule B: Operating and Maintenance Expense

This schedule provides details of the operating and maintenance expense through the second quarter of fiscal year 2023, as well as projections for December 2022 through May 2023 under the three assumptions presented above.

Schedule C: Capital Budget Report

This schedule shows capital expenditures for June through November 2022, as well as projections for the full fiscal year 2023.

Schedule D: Interest Earned

Compared here are “budgeted” versus “actual” interest rates earned on the Authority’s invested funds.

Attachments

**REGIONAL WATER AUTHORITY
STATEMENTS OF NET POSITION
AS OF NOVEMBER 30, 2022 AND 2021**

Assets	FY 2023	FY 2022	Y/Y Variance
Utility plant			
Property, plant and equipment in service	\$ 939,193,760	\$ 907,166,878	\$ 32,026,882
Accumulated depreciation	(415,171,979)	(396,643,877)	(18,528,101)
Utility plant in service	524,021,781	510,523,001	13,498,780
Land	27,993,743	27,993,988	(245)
Construction work in progress	32,484,267	32,933,279	(449,013)
Total utility plant, net	584,499,790	571,450,268	13,049,522
Nonutility land, at cost	64,983,522	64,983,522	-
Goodwill	10,693,435	10,942,120	(248,685)
Current assets			
Cash and cash equivalents	55,132,825	48,658,080	6,474,745
Investments	-	-	-
Accounts receivable, less allowance for doubtful accounts	14,887,189	15,606,091	(718,901)
Accrued revenue	11,212,411	17,783,528	(6,571,117)
Accrued interest receivable	148,747	9,359	139,388
Materials and supplies	2,260,308	1,919,630	340,677
Prepaid expenses and other assets	3,755,458	2,843,722	911,736
Total current assets	87,396,939	86,820,411	576,528
Note Receivable	500,000	500,000	-
Pension Assets	-	-	-
OPEB Assets	-	-	-
Restricted assets	141,661,173	102,151,594	39,509,578
Regulatory assets	9,425,759	9,622,000	(196,240)
Total assets	899,160,619	846,469,915	52,690,703
Deferred Outflows of Resources			
Deferred charge on refunding	14,624,006	16,522,874	(1,898,868)
Deferred charge on pension plans	2,359,464	1,837,103	522,362
Deferred charge on OPEB plans	1,665,902	2,008,091	(342,189)
Total	\$ 917,809,991	\$ 866,837,983	\$ 50,972,008

Liabilities and Net Assets	FY 2023	FY 2022	Y/Y Variance
Liabilities			
Revenue bonds payable, less current portion	\$ 489,365,000	\$ 474,140,000	\$ 15,225,000
Net premiums and discounts from revenue bonds payable	44,594,376	38,963,262	5,631,114
DWSRF loans payable, less current portion	24,750,453	24,677,625	72,827
Net pension liability	16,601,369	9,651,739	6,949,630
Net OPEB obligation	17,176,905	17,772,589	(595,684)
Total noncurrent liabilities	592,488,102	565,205,215	27,282,887
Current liabilities			
Current portion of revenue bonds payable	22,565,000	21,475,000	1,090,000
Current portion of DWSRF loans payable	1,388,463	1,300,003	88,460
Accounts payable	4,312,954	3,407,192	905,762
Notes payable	50,500	50,500	-
Customer deposits and advances	1,370,206	1,597,015	(226,809)
Other accrued liabilities	7,479,147	7,784,986	(305,839)
Total current liabilities	37,166,270	35,614,695	1,551,574
Liabilities payable from restricted assets			
Accounts payable for construction	2,090,067	1,226,238	863,829
Accrued interest payable	7,201,486	6,920,196	281,290
Customer deposits and advances	1,298,091	1,290,192	7,899
Total liabilities payable from restricted assets	10,589,644	9,436,626	1,153,018
Other liabilities	5,647,64	28,182	(22,535)
Total liabilities	640,249,663	610,284,718	29,964,945
Deferred inflows of resources			
Deferred inflows related to pensions	0	5,740,431	(5,740,430)
Deferred inflows related to OPEB	3,477,972	4,166,099	(688,127)
Net Position			
Invested in capital assets, net of related debt	96,691,384	91,124,037	5,567,347
Restricted assets	116,273,672	94,441,207	21,832,465
Unrestricted assets	61,117,299	61,081,491	35,808
Total net assets	274,082,355	246,646,735	27,435,621
Total liabilities and net assets	\$ 917,809,991	\$ 866,837,983	\$ 50,972,008

REGIONAL WATER AUTHORITY**SCHEDULE A-1 - COMMENTARY****REVIEW OF FINANCIAL DATA****November 30, 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 \$2,833k (approx. 4.3%).

Metered water revenue is over budget by \$2,647k (approx. 4.5%).

Total net other revenue is \$384k over budget due to both other water and other proprietary revenues being higher than budget and expenses for other proprietary 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.	\$ (532,000)
Employee Benefits are under budget primarily due to lower medical expense	(675,000)
General & Admin is under budget primarily due to timing of expenses.	(194,000)
Transportation is under budget primarily due to timing.	(89,000)
Pump Power is under budget due to lower usage and timing.	(190,000)
Road Repairs are under budget due to year-to-date payment restoration costs being less than anticipated.	(99,000)
Postage is under budget primarily due to timing.	(90,000)
Collection Expense is under budget primarily due to lower year-to-date bank fees.	(409,000)
Business Improvement is under budget primarily due to accelerating certain expenses into fiscal 2022 and timing within fiscal 2023.	(215,000)
Public/Customer Information is under budget primarily due to timing.	(115,000)
Outside Services are under budget across multiple areas.	(533,000)
Insurance is under budget due to reserve requirements.	(87,000)
Training and continued education is under budget across multiple areas, including tuition assistance.	(68,000)
Central Lab/Water Quality is under budget primarily due to the mix between internal and outside lab services and timing.	(67,000)
Maintenance & Repairs are under budget due to the timing of certain expenses budgeted early in the fiscal year.	(449,000)
All Other	(138,000)
<u>Interest Income</u>	(3,950,000)

Interest Income is above budget due to higher investment earnings.

PROJECTED MAINTENANCE TEST

The projected coverage is 1.23 with no shortfall.

REGIONAL WATER AUTHORITY
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE MONTHS ENDING NOVEMBER 30, 2022

Schedule A-1

	FY 2022 Actual	FY 2023 Budget	FY 2023 Actual	(Under)Over Budget
Operating revenues				
Metered water revenues	\$ 55,782	\$ 59,235	\$ 61,882	\$ 2,647
Fire service	6,077	6,453	6,482	30
Wholesale	420	446	602	156
Other revenue - water	1,989	1,910	2,140	230
Other revenue - proprietary	5,019	4,714	4,805	91
Total operating revenues	69,287	72,758	75,912	3,154
Operating expenses				
Operating and maintenance expense	26,844	32,273	28,323	(3,950)
Expense associated with other revenue - water	1,078	1,125	1,125	
Expense associated with other revenue - proprietary	2,248	2,046	1,983	(63)
Provision for uncollectible accounts	249	320	110	(210)
Depreciation	12,307	11,605	11,605	-
Payment in lieu of taxes	4,336	4,464	4,311	(154)
Amortization Pension Outflows/Inflows	427	1,157	1,157	0
Amortization OPEB Outflows/Inflows	(313)	(299)	(299)	(0)
Total operating expenses	47,175	52,692	48,315	(4,376)
Operating income	22,112	20,066	27,597	7,531
Nonoperating income and (expense)				
Interest income	208	1,082	3,035	1,953
(Loss) Gain on disposal of assets	(84)		-	-
Realized and unrealized (losses) gains on investment	-		-	-
Interest expense	(10,789)	(11,234)	(11,198)	36
Amortization of bond discount, premium, issuance cost and deferred losses	1,245	1,578	1,563	(15)
Amortization of Goodwill	-		-	-
Intergovernmental revenue	-	-	490	490
Contributions to related entities	-		-	-
Total nonoperating income and (expense) before capital contributions	(9,420)	(8,574)	(6,110)	2,464
Income (expense) before contributions	12,692	\$ 11,492	21,487	\$ 9,995
Capital contributions	740		576	
Change in net assets	13,433		22,063	
Total net assets - beginning of fiscal year	233,214		252,019	
Total net assets - end of reporting month	\$ 246,647		\$ 274,082	

FY 2023 MAINTENANCE TEST
(Budget vs. Projected)

	Budget FY 2023 @114%	Projected FY 2023 @114%	(Under)Over FY 2023 @114%
Revenue Collected:			
Water sales	124,093	125,353	1,260
Interest Income	213	2,600	2,387
BABs Subsidy	657	657	-
Other Net	6,946	7,196	250
Common Non-Core	(300)	(350)	(50)
Total	131,609	135,455	3,847
Less:			
Operating and maintenance expenses	(63,492)	(63,492)	-
Depreciation	(7,500)	(7,500)	-
PILOT (A)	(8,901)	(8,706)	195
Net Avail for Debt Service (B)	\$ 51,718	\$ 55,758	\$ 4,040
Debt Service Payments (C)	\$ 45,366	45,288	\$ (78)
Debt Service @ 114% (D)	\$ 51,717	51,628	\$ (89)
Difference (B-D)	\$ 0	\$ 4,129	
RSF, Growth and/or General Fund (D)	-		
Coverage	114%	123%	

REGIONAL WATER AUTHORITY
Fiscal Year 2023
(\$000 Omitted)

SCHEDULE A-2

STATEMENTS OF REVENUES, EXPENSES

AND CHANGES IN NET ASSETS

	Six Months Ending November 30			
	FY 2022	FY 2023	FY 2023	(Under)Over
	Actual	Budget	Actual	Budget
Operating Revenues				
Metered Water Revenues	\$ 55,782	\$ 59,235	\$ 61,882	\$ 2,647
Fire Service	6,077	6,453	6,482	30
Wholesale Water	420	446	602	156
Other revenue - water	1,989	1,910	2,140	230
Other revenue - proprietary	5,019	4,714	4,805	91
Total Operating Revenues	69,287	72,758	75,912	3,154
Operating Expenses				
Operating and Maintenance	26,844	32,273	28,323	(3,950)
Expenses associated with other revenue-water	1,078	1,125	1,125	0
Expenses associated with other revenue-proprietary	2,248	2,046	1,983	(63)
Provision for uncollectible accounts	249	320	110	(210)
Depreciation	12,307	11,605	11,605	-
Payment in lieu of taxes	4,336	4,464	4,311	(154)
Amortization Pension Outflows/Inflows	427	1,157	1,157	0
Amortization OPEB Outflows/Inflows	(313)	(299)	(299)	(0)
Total Operating Expenses	47,175	52,692	48,315	(4,376)
Operating Income	22,112	20,066	27,597	7,531
Nonoperating income and (expense)				
Interest Income	208	1,082	3,035	1,953
(Loss)/Gain on disposal of assets	(84)	-	-	-
Interest Expense	(10,789)	(11,234)	(11,198)	36
Amortization of bond discount, premium issuance cost and deferred losses	1,245	1,578	1,563	(15)
Amortization of Goodwill	-	-	-	-
Intergovernmental revenue	-	-	490	490
Contributions to/from related entities	-	-	-	-
Total nonoperating income & (expense)	(9,420)	(8,574)	(6,110)	2,464
(Expense) income before contributions	12,692	\$ 11,492	21,487	\$ 9,995
Capital contributions	740	-	576	-
Change in net assets	13,433	-	22,063	-
Total net assets - beginning of fiscal year	233,214	-	252,019	-
Total net assets - end of reporting month	\$ 246,647	-	\$ 274,082	-

MAINTENANCE TEST

Revenue Collected:

Water Sales	\$ 124,093
Interest Income	213
BABs Subsidy	657
Other Net	6,946
Common Non-Core	(300)
Total	131,609

Less:

Operating and Maintenance Expenses	(63,492)
Depreciation	(7,500)
PILOT (A)	(8,901)
Net Avail for Debt Service (B)	51,717
Debt service payments (C)	\$ 45,366
Debt Service @ 114% (D)	\$ 51,717
Difference (B-D)	\$ (0)
RSF, Growth and/or General Fund (D)	\$ -
Coverage	114%
Required Coverage	114%

	Twelve Months Ending May 31			
	Budget	Projection	Projection - Consumption 4% Above	Projection - Consumption 4% Below
	Budget	Assumption 1	Assumption 2	Assumption 3
Operating Revenues	\$ 108,610	\$ 109,610	\$ 110,938	\$ 108,283
Metered Water Revenues	12,906	12,935	12,935	12,935
Fire Service	802	958	958	958
Wholesale Water	3,703	3,703	3,703	3,703
Other revenue - water	9,465	9,716	9,716	9,716
Other revenue - proprietary	135,486	136,922	138,250	135,595
Operating Expenses	63,491	63,492	63,591	63,393
Operating and Maintenance	2,206	2,206	2,206	2,206
Expenses associated with other revenue-water	3,359	3,409	3,409	3,409
Expenses associated with other revenue-proprietary	600	600	600	600
Provision for uncollectible accounts	23,200	23,200	23,200	23,200
Depreciation	8,910	8,706	8,706	8,706
Payment in lieu of taxes	1,882	1,882	1,882	1,882
Amortization Pension Outflows/Inflows	(598)	(598)	(598)	(598)
Amortization OPEB Outflows/Inflows	103,051	102,896	102,995	102,797
Total Operating Expenses	32,436	34,026	35,254	32,797
Operating Income	2,155	4,542	4,542	4,542
Nonoperating income and (expense)	(1,000)	(1,000)	(1,000)	(1,000)
Interest Income	(22,289)	(22,237)	(22,237)	(22,237)
(Loss)/Gain on disposal of assets	-	-	-	-
Interest Expense	3,093	3,063	3,063	3,063
Amortization of bond discount, premium issuance cost and deferred losses	(249)	(249)	(249)	(249)
Amortization of Goodwill	-	490	490	490
Intergovernmental revenue	-	-	-	-
Contributions to/from related entities	\$ (18,290)	\$ (15,391)	\$ (15,391)	\$ (15,391)
Total nonoperating income & (expense)	\$ 14,146	\$ 18,634	\$ 19,863	\$ 17,406
(Expense) income before contributions	740	-	576	-
Capital contributions	13,433	-	22,063	-
Change in net assets	233,214	-	252,019	-
Total net assets - beginning of fiscal year	\$ 246,647	-	\$ 274,082	-
Total net assets - end of reporting month				

	Twelve Months Ending May 31			
	Budget	Projection	Projection - Consumption 4% Above	Projection - Consumption 4% Below
	Budget	Assumption 1	Assumption 2	Assumption 3
Water Sales	\$ 124,093	\$ 125,353	\$ 126,417	\$ 124,289
Interest Income	213	2,600	2,600	2,600
BABs Subsidy	657	657	657	657
Other Net	6,946	7,196	7,196	7,196
Common Non-Core	(300)	(350)	(350)	(350)
Total	131,609	135,455	136,519	134,391
Operating and Maintenance Expenses	(63,492)	(63,492)	(63,591)	(63,393)
Depreciation	(7,500)	(7,500)	(7,500)	(7,500)
PILOT (A)	(8,901)	(8,706)	(8,706)	(8,706)
Net Avail for Debt Service (B)	51,717	55,758	56,723	54,793
Debt service payments (C)	\$ 45,366	\$ 45,289	\$ 45,289	\$ 45,289
Debt Service @ 114% (D)	\$ 51,717	\$ 51,629	\$ 51,629	\$ 51,629
Difference (B-D)	\$ (0)	\$ 4,129	\$ 5,094	\$ 3,164
RSF, Growth and/or General Fund (D)	\$ -	\$ -	-	-
Coverage	114%	123%	125%	121%
Required Coverage	114%	114%	114%	114%

REGIONAL WATER AUTHORITY
OPERATING AND MAINTENANCE EXPENSES
Fiscal Year 2023
(\$000 Omitted)

SCHEDULE B

SIX MONTHS ENDING NOVEMBER 30					YEAR ENDED MAY 31, 2023			
	FY 2022	FY 2023	FY 2023	(Under)	Budget	Assump 1	Assump 2	Assump 3
	Actual	Budget	Actual	Over				
1 Payroll	\$ 11,061	\$ 12,258	\$ 11,726	\$ (532)	24,531	24,531	24,531	24,531
2 Employee Benefits Allocation	3,319	3,879	3,204	(675)	7,793	7,793	7,793	7,793
Pension	1,351	1,333	1,333	-	2,632	2,632	2,632	2,632
3 Administrative Building Space Allo	492	510	493	(17)	1,033	1,033	1,033	1,033
4 General & Administrative	677	795	601	(194)	1,537	1,537	1,537	1,537
5 Transportation Allocation	270	430	340	(89)	854	854	854	854
6 Tools & Stores Allocation	166	163	141	(22)	308	308	308	308
7 Utilities & Fuel	681	720	688	(32)	1,506	1,506	1,506	1,506
8 Material From Inventory	112	158	133	(25)	302	302	302	302
9 Pump Power Purchased	1,454	1,646	1,435	(190)	2,939	2,939	2,991	2,887
10 Chemicals	1,190	1,474	1,485	11	2,695	2,695	2,742	2,648
11 Road Repairs	139	199	101	(99)	299	299	299	299
14 Postage	97	237	147	(90)	474	474	474	474
15 Printing & Forms	25	34	21	(13)	71	71	71	71
17 Collection Expense	328	842	433	(409)	1,702	1,702	1,702	1,702
18 Business Improvement	36	241	26	(215)	346	346	346	346
19 Public/Customer Information	56	205	90	(115)	417	417	417	417
20 Outside Services	1,265	1,868	1,335	(533)	3,935	3,935	3,935	3,935
21 Insurance Premiums	879	864	777	(87)	1,747	1,747	1,747	1,747
22 Worker's Compensation, pre-Chur	(4)	23	34	10	45	45	45	45
23 Damages	19	32	33	1	65	65	65	65
24 Training & Cont. Education	54	151	83	(68)	337	337	337	337
25 Authority Fees	69	82	70	(12)	164	164	164	164
26 Consumer Counsel	11	30	26	(4)	60	60	60	60
27 RPB Fees	52	84	52	(32)	169	169	169	169
28 Organizational Dues	56	49	97	48	108	108	108	108
29 Donations	4	19	13	(5)	36	36	36	36
34 Central Lab/Water Quality	72	217	150	(67)	441	441	441	441
40 Environmental Affairs	33	49	40	(9)	100	100	100	100
44 Info. Technology Licensing & Maintenance Fees	1,243	1,333	1,296	(37)	2,696	2,696	2,696	2,696
45 Maintenance and Repairs	1,425	2,212	1,763	(449)	3,872	3,872	3,872	3,872
46 Regulatory Asset Amortization	212	137	137	0	274	274	274	274
	<u>\$ 26,844</u>	<u>\$ 32,273</u>	<u>\$ 28,323</u>	<u>\$ (3,950)</u>	<u>\$ 63,492</u>	<u>\$ 63,492</u>	<u>\$ 63,591</u>	<u>\$ 63,393</u>

	Period Ending November 30, 2022			Period Ending May 31, 2023		
	Budget	Expenditures	(Under)/Over	Budget	Projected	(Under)/Over
I. NATURAL RESOURCES						
Watershed Protection	50	12	(38)	100	300	200
Land Management	12	1	(11)	20	20	-
Lake Whitney Dam & Spillway Improvements	115	19	(96)	1,008	300	(708)
Prospect Dam Improvements	46	71	25	250	250	-
Tunnel Diversion Raw Water Main Rehabilitation Program	70	125	55	415	415	-
Miscellaneous Natural Resources	85	40	(44)	102	102	-
Prior Year	-	-	-	-	-	-
TOTAL	378	267	(110)	1,895	1,387	(508)
II. TREATMENT						
Filter Media Replacement	202	0	(202)	500	500	-
Surface Water In-Line Turbidimeters	126	127	1	136	136	-
Treatment Plant Graphics Upgrades	150	23	(127)	800	650	(150)
LGWTP Local Control Console Upgrade	75	47	(28)	375	375	-
LGWTP -Clarifiers Recycle & Building Improvements	60	121	61	3,000	400	(2,600)
LGWTP-Raw Water Flow Control Valve Replacement	180	386	206	480	557	77
LGWTP Sodium Hypochlorite Tanks Replacement	300	244	(56)	360	360	-
LGWTP Improvements	11	41	30	200	200	-
LSWTP Electrical Upgrades	100	51	(49)	375	200	(175)
LGWTP Electrical Upgrades	125	112	(13)	200	200	-
LSWTP -Chemical Treatment System Improvements	216	101	(115)	992	992	-
LSWTP Improvements	12	24	12	200	200	-
LWWTP Ozone and DAF Controls	7	20	13	250	250	-
WRWTP Improvements (Dissolved Air Flotation, Electrical, Chemical)	5,665	4,057	(1,608)	10,215	10,215	-
SSG Wellfield Facility Improvements	377	353	(24)	1,310	760	(550)
Seymour Wellfield Generator Replacement	65	11	(54)	800	775	(25)
Wellfield Facility Improvements - Derby	12	42	30	150	150	-
Well Rehabilitation Program	7	60	53	265	264	(0)
Well Equipment Replace Rehab Hamden and Seymour	257	0	(257)	450	450	-
Derby Wellfield Electrical Upgrade	25	6	(19)	125	6	(119)
Green Bond Projects - Treatment	-	-	-	-	-	-
Water Treatment Plant Valve Replacement Program	12	48	36	1,100	2,295	1,195
LGWTP-HVAC Upgrades	30	139	109	2,000	200	(1,800)
Miscellaneous Treatment	331	322	(8)	385	457	72
Prior Year	-	35	-	-	35	35
TOTAL	8,345	6,368	(1,976)	24,668	20,627	(4,041)

	Period Ending November 30, 2022			Period Ending May 31, 2023		
	Budget	Expenditures	(Under)/Over	Budget	Projected	(Under)/Over
III. TRANSMISSION AND DISTRIBUTION						
Pipe	4,977	3,339	(1,638)	5,742	6,073	331
Valve Replacements	132	134	2	250	250	-
Service Connections	1,005	951	(54)	1,800	1,800	-
Capital Pipe Service Connections	225	715	490	500	800	300
Meters	30	241	211	485	485	-
Hydrants and Connections	60	42	(18)	125	125	-
Lead Service Line Replacements	245	1	(244)	500	500	-
Sanitary Survey Improvements	75	14	(61)	200	200	-
Northern Service Area Expansion	-	19	19	100	100	-
Service Area Improvements - East West Transmission System	70	-	(70)	160	160	-
State Street Pipe Bridge	235	387	152	400	400	-
Pipe Bridge Rehabilitation Program	4	12	8	25	40	15
Ansonia-Derby Tank	1,095	676	(419)	4,380	3,185	(1,195)
Saltonstall Ridge Tank Power Vent	2	22	20	250	250	-
North Branford Tank Structural Improvements & Additional Tank	8	0	(8)	150	150	-
Variable Frequency Drive Replacement Program	80	138	58	150	150	-
Raynham Hill Pump Station Improvements	8	46	38	47	47	-
Critical Pump Station & Transmission Facilities Upgrades	140	87	(53)	170	170	-
Spring Street Pump Station Replacement	15	2	(13)	200	200	-
Burwell Hill Pump Station Equipment Replacement	280	42	(238)	344	344	-
Pump Station Generator Replacements	105	9	(96)	750	225	(525)
Pump Station Roof Replacements	100	10	(90)	100	100	-
Route 80 Throttling Valve Relocation	12	4	(8)	500	50	(450)
Water Quality Improvements Program	6	-	(6)	154	154	-
Miscellaneous Transmission & Pumping	35	32	(3)	69	87	17
Prior Year	-	13	13	-	13	13
TOTAL	8,945	6,936	(2,009)	17,552	16,059	(1,493)
IV. GENERAL PLANT						
Work & Asset Management Solutions (Formerly InforEAM GIS Data Integ)	140	-	(140)	350	100	(250)
SAP Work Management	-	-	-	10	10	-
LIMS Business Enhancements	140	2	(138)	140	140	-
AMI Software Business Enhancements	-	11	11	10	11	1
CIS (Customer Information Services)	900	16	(884)	5,133	4,603	(530)
Innovation						
Business Analytics Platform	20	-	(20)	85	85	-
Customer Channels Sales Marketing	125	0	(125)	150	150	-

	Period Ending November 30, 2022			Period Ending May 31, 2023		
	Budget	Expenditures	(Under)/Over	Budget	Projected	(Under)/Over
Robotic Process Automation/Machine Learning/AI	25	-	(25)	125	125	-
SAP SQL Upgrade	100	6	(94)	100	100	-
Cyber Security Enhancements	74	23	(51)	110	110	-
SCADA	55	57	2	120	120	-
Information Systems	185	54	(131)	750	750	-
Miscellaneous Information Systems	150	16	(134)	428	419	(8)
Equipment	551	381	(170)	2,019	2,169	150
Miscellaneous Equipment	222	67	(155)	245	246	1
90 Sargent Drive	292	17	(275)	607	607	-
Miscellaneous 90 Sargent Drive	80	-	(80)	120	120	-
Prior Year	-	10	10	-	10	10
TOTAL	3,059	661	(2,398)	10,502	9,876	(626)
V. CONTINGENCY	80	-	(80)	151	6,645	6,494
TOTAL	20,806	14,232	(6,574)	54,769	54,594	(174)
VI. STATE & REDEVELOPMENT PIPE	1,100	926	(174)	3,000	3,000	-
VII. NON-CORE BILLING	100	37	(63)	100	100	-
TOTAL	22,006	15,195	(6,811)	57,869	57,694	(174)

Investment Earnings Report
Comparison of Investment Rates of Return

Fund Type	Balance @ November 30, 2022	Budgeted Return	Rate of Return November 30, 2022	Rate of Return Fiscal Year to Date
<u>Less than Six Months</u>				
Revenue Investment(A)	\$ 29,466,970	0.15%	3.85%	2.41%
Revenue(B)	4,867,337	0.00%	0.34%	0.28%
Rate Stabilization(A)	10,000,000	0.15%	3.85%	2.41%
Operating Reserve(A)	10,157,613	0.15%	3.85%	2.41%
Capital Contingency(A)	5,575,835	0.15%	3.85%	2.41%
Debt Reserve(A)	5,845,668	0.15%	3.85%	2.41%
Debt Reserve(C)	12,813	0.00%	3.21%	1.83%
Debt Service (A)	17,660,945	0.15%	3.85%	2.41%
PILOT (A)	3,765,265	0.15%	3.85%	2.41%
General Fund(A)	11,728,128	0.15%	3.85%	2.41%
Sub-Total	\$ 99,080,574			
<u>Long Term Investments</u>				
Operating Reserve	\$ 500,000	0.67%	0.51%	0.51%
Capital Contingency	500,000	0.57%	0.38%	0.38%
Debt Reserve(D)	15,258,728	0.72%	1.89%	1.52%
Sub-Total	\$ 16,258,728			
<u>Other</u>				
Construction (A)	\$ 71,828,062	0.15%	3.85%	2.41%
Construction (E)	9,614	0.00%	0.00%	0.00%
Growth Fund	7,944,523	0.00%	1.69%	1.18%
Interim Financing	903	0.00%	1.68%	1.11%
Sub-Total	\$ 79,783,102			
Total	\$ 195,122,403			

(A) Investments are in the Connecticut Short Term Investment Fund (STIF).

(B) Reflects new sweep product with balances fully insured. Balances earn credits to offset bank fees.
Percentage based on month-end book balance.

(C) Investment is in the First American Government Obligation Fund.

(D) Current fiscal year investment purchases (approx. \$6.25M) are earning between 3.0% - 5.2%.

(E) Cash Balance as of November 30, 2022.

Fund	(Cash Basis) as of November 30, 2022	(Cash Basis) as of November 30, 2022	(Under)/ Over
Debt Reserve	40,880	160,471	119,591
Operating Reserve	11,590	97,718	86,128
Capital Contingency	6,860	54,396	47,536
PILOT	1,610	27,628	26,018
Debt Service	13,331	128,667	115,336
Revenue	10,921	271,842	260,921
Rate Stabilization	7,625	121,042	113,417
General	10,009	143,094	133,085
Sub Total	102,826	1,004,858	902,032
Construction	56,397	734,737	678,340
Growth Fund	-	44,573	44,573
Interim Financing	-	5	5
Total	159,223	1,784,173	1,624,950

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

RPB COMMITTEE MEETINGS

Month	Meeting	Will Attend
January 2022	<i>Finance Committee</i> Monday, Jan 10 at 5:00 p.m.	Catherine
	<i>Land Use Committee</i> Wednesday, Jan 12 at 5:30 p.m.	Kevin
	<i>Consumer Affairs Committee</i> Monday, Jan 24 at 5:30 p.m.	Suzanne
February 2022	<i>Finance Committee</i> Monday, Feb 14 at 5:00 p.m.	Tony
	<i>Land Use Committee</i> Wednesday, Feb 9 at 5:30 p.m.	Catherine
	<i>Consumer Affairs Committee</i> Monday, Feb 28 at 5:30 p.m.	Kevin
March 2022	<i>Finance Committee</i> Monday, Mar 14 at 5:00 p.m.	Suzanne
	<i>Land Use Committee</i> Wednesday, Mar 9 at 5:30 p.m.	Kevin
	<i>Consumer Affairs Committee</i> Monday, Mar 21 at 5:30 p.m.	Catherine

**South Central Connecticut Regional Water Authority
Commercial Business Committee
Minutes of the September 22, 2022 Meeting**

The regular meeting of the South Central Connecticut Regional Water Authority Commercial Business Committee took place on Thursday, September 22, 2022, via remote access. Chairman Curseaden presided.

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

The Chair called the meeting to order at 1:53 p.m.

[10 MINUTE BREAK]

On motion made by Ms. LaMarr, seconded by Mr. DiSalvo, and unanimously carried, the committee voted to approve the minutes of its June 23, 2022 meeting.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 2:04 p.m., on motion made by Mr. DiSalvo, seconded by Ms. LaMarr, and upon 2/3 vote, the committee voted to convene in executive session pursuant to C.G.S. Section 1-200(6)(E) to discuss matters covered by Section 1-210 subsection b #'s 5 A&B, pertaining to economic value, commercial and financial information. Invited to join in the executive session were the Committee members, Mss. Kowalski, Slubowski, Verdisco, and Messrs. Bingaman, Donovan, Hill, Lakshminarayanan, and Singh.

Borowy	Aye
Curseaden	Aye
DiSalvo	Aye
LaMarr	Aye
Sack	Aye

At 2:40 p.m., the Committee came out of executive session and the meeting adjourned.

Kevin Curseaden, Chairman