

South Central Connecticut Regional Water Authority
Via Remote Access*

REVISED
AGENDA

Regular Meeting of Thursday, June 18, 2020 at 12:30 p.m.

- A. Safety Moment
- B. Meet as Environmental, Health & Safety Committee: K. Curseaden
 - 1. Approve Minutes - March 19, 2020 meeting
 - 2. Hamden Middle School Update: J. Hudak
 - 3. Review Committee FY 2021 Work Plan
- C. Act on matters arising from Committee meeting
- D. Consent Agenda
 - 1. Approve Minutes – May 21, 2020 meeting
 - 2. Capital Budget Authorization - July 2020
 - 3. Key Performance Indicators
 - 4. Accounts Receivable Update – May 2020
 - 5. Receive FY 2021 RPB Weighted Vote Calculation
 - 6. FY 2021 RPB Application Schedule
 - 7. RPB Dashboard Quarterly Report
 - 8. Derby Tank Update
 - 9. North Cheshire Development Update
- E. Finance: R. Kowalski
 - 1. Fiscal Year-End Financial Report
 - 2. Allocation of Year-end Revenue Balance
 - 3. Proposed revisions (Carryovers) to FY 2021 Capital Budget Projects
- F. Reports on RPB Committee Meetings and RPB Committee Assignments
- G. Updates: L. Bingaman and B. Nesteriak
 - 1. COVID-19
 - 2. Key Metrics Dashboard
- H. **Executive session to discuss COVID-19 related concessions

*In accordance with the Governor Lamont's, Executive Order No. 7B for the Protection of Public Health and Safety during COVID-19 Pandemic and Response, the public hearing will be held remotely under the requirements of Paragraph 1 of Executive Order No. 7B - Suspension of In-Person Open Meeting Requirements. Members of the public may attend the meeting via conference call, videoconference or other technology. For information on attending the meeting via remote access, and to view meeting documents, please visit <https://www.rwater.com/about-us/our-boards/board-meetings-minutes?year=2020&category=1422&meettype=&page=>. For questions, contact the board office at jslubowski@rwater.com or call 203-401-2515.

****RPB (T. Rescigno) is excused at item H**

Topic: Authority Meeting

Time: Jun 18, 2020 12:30 PM Eastern Time (US and Canada)

Join Meeting *(via conference call)*

Dial by your location

+1 646 876 9923 US (New York)

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Meeting ID: 844 5815 1892

Password: 833595

Find your local number: <https://us02web.zoom.us/j/khi0uPwO8>

SAFETY MOMENT

COVID-19 AND WATER QUESTIONS ANSWERED:

Can the virus that causes COVID-19 spread through drinking water?

The virus that causes COVID-19 has not been detected in drinking water. Conventional water treatment methods that use filtration and disinfection, such as those in most municipal drinking water systems, should remove or inactivate the virus that causes COVID-19.

EPA has established regulations with treatment requirements for public water systems to prevent waterborne pathogens such as viruses from contaminating drinking water. These treatments include filtration and disinfectants such as chlorine that remove or kill pathogens before they reach the tap. Additionally, boiling your water is not required as a precaution against COVID-19.

Is Tap Water Safe to Use for Hand Washing?

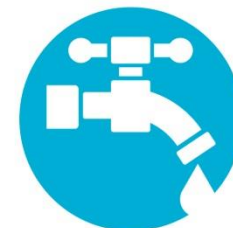
According to the CDC, washing your hands often with soap and water for at least 20 seconds helps prevent the spread of COVID-19.

What Should I Do If I Am Concerned About My Drinking Water?

Homeowners that receive their water from a public water utility may contact their provider to learn more about treatments being used. Treatments could include filtration and disinfectants such as chlorine that remove or kill pathogens before they reach the tap. Homeowners with private wells who are concerned about pathogens such as viruses in drinking water may consider approaches that remove bacteria, viruses, and other pathogens, including certified home treatment devices.

For more information on COVID-19 and Tap Water, visit www.rwater.com

TapInto
Safety



Regional Water Authority



Service – Teamwork – Accountability – Respect – Safety

**South Central Connecticut Regional Water Authority
Minutes of the May 21, 2020 Meeting**

A regular meeting of the South Central Connecticut Regional Water Authority (“RWA” or “Authority”) took place on Thursday, May 21, 2020, via remote access.

Present: Authority– Messrs. DiSalvo, Borowy, Cermola, Curseaden and Ms. Sack
Management – Mss. Discepolo, Gavrilovic, Kowalski, Nesteriak, Reckdenwald
and Messrs. Bingaman, Norris and Singh
RPB – Mr. Jaser
Staff – Mrs. Slubowski

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

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

At 12:32 p.m., on motion made by Mr. Cermola, seconded by Mr. Borowy, and unanimously carried, the Authority voted to recess the meeting to meet as the Audit-Risk Committee.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Absent

At 12:45 p.m., Ms. Sack entered the meeting.

At 12:49 p.m., on motion made by Mr. DiSalvo seconded by Mr. Curseaden, and unanimously carried, the Authority voted to meet as the Compensation Committee.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 1:58 p.m., on motion made by Mr. Curseaden, seconded by Mr. DiSalvo, and unanimously carried, the Authority voted to meet as the Pension & Benefit Committee.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 2:01 p.m., the Authority reconvened.

Ms. Sack stated that the Pension & Benefit committee recommended approval of the proposed resolutions for the funding of the salary and union pension plans. Mr. Curseaden moved for approval of the following resolutions:

RESOLVED, that the Authority approves a contribution of \$2,089,386 to the South Central Connecticut Regional Water Authority's Salaried Employees' Retirement Plan, effective for the actuarial valuation of January 1, 2020; and

FURTHER RESOLVED, that the Authority approves the South Central Connecticut Regional Water Authority's Salaried Employees' Retirement Plan be changed from the RP-2014 White Collar Tables (M/F) with MP-2018 Generational Projection to the PubG-2010 Above Median Employee and Annuitant with Scale MP-2019 generational improvements (M/F), effective for the actuarial valuation of January 1, 2020; and

FURTHER RESOLVED, that the Authority approves a contribution of \$1,081,857 to the South Central Connecticut Regional Water Authority's Union Employees' Retirement Plan, effective for the actuarial valuation of January 1, 2020; and

FURTHER RESOLVED, that the Authority approves the South Central Connecticut Regional Water Authority's Union Employees' Retirement Plan be changed from the RP 2014 Blue Collar Tables (M/F) with MP-2018 Generational Projection to the PubG-2010 Total Employee and Annuitant with Scale MP-2019 generational improvements (M/F).

Mr. Cermola seconded the motion. After discussion, the Chair called for the vote:

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

Ms. Sack stated that the Pension & Benefit committee recommended approval of the proposed resolutions for the funding of the Retired Employees' Contributory Welfare Trust. Mr. Cermola moved for approval of the following resolutions:

RESOLVED, that the Authority approves a contribution of \$1,885,418 to the South Central Connecticut Regional Water Authority's Retired Employees' Contributory Welfare Trust, effective for the actuarial valuation of January 1, 2020; and

FURTHER RESOLVED, that the Authority approves that the mortality table for the South Central Connecticut Regional Water Authority's Retired Employees' Contributory Welfare Trust be changed from the PubG.H.-2010 Employee and Healthy Annuitant with Scale MP-2018 generational improvements (M/F) to the PubG.H.-2010 Employee and Healthy Annuitant with Scale MP-2019 generational improvements (M/F), effective as of the actuarial valuation of January 1, 2020.

Mr. Borowy seconded the motion. After discussion, the Chair called for the vote:

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

On motion made by Mr. Curseaden, seconded by Mr. Borowy, and unanimously carried, the board:

1. Approved minutes of its April 9, 2020 and April 16, 2020 meetings.

2. Approved capital budget authorization for June 2020.

RESOLVED, that the Vice President of Finance and Controller is authorized to submit to the Trustee one or more requisitions in an aggregate amount not to exceed \$1,800,000 for the month of June 2020 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 2020 for all Capital Improvement Projects to be exceeded. In the absence of the Vice President of Finance and Controller, the Executive Vice-President and Chief Financial Officer or the Vice-President – Asset Management are authorized to sign in her place.

3. Received capital budget transfer notifications detailed in Ms. Discepolo's memorandum dated May 18, 2020.

4. Adopt resolutions authorizing exemptions from public bidding:

RESOLVED, that the Authority authorizes Management to negotiate the purchase of the following items for the fiscal year June 1, 2020 to May 31, 2021 without public bidding and such purchases without public bidding are hereby determined to be in the best interest of the Regional Water Authority for the reasons set forth in Ms. Kowalski's memorandum of May 18, 2020, a copy of which is to be filed with the records:

- Programmable Logic Controllers
- John Deere Equipment
- Variable Frequency Drives
- Pick Up of Patch, Sand, Gravel, Stone and Topsoil
- Polymers
- Fire Hydrants
- Ductile Iron Pipe
- Harty Integrated Solutions
- Cla-Val Hydraulic Control Valves
- Johnson Controls HVAC Software and Hardware
- Associated Electro-Mechanics

5. Received monthly financial report for April 2020.

6. Received accounts receivable update for April 2020.

7. Received the Derby Tank Project Update.

8. Approved Application for proposed Non-substantial Land Use Plan Amendment – Trail Creation, North Street, North Branford:

RESOLVED, that the Authority hereby accepts the Application to the Representative Policy Board (RPB) for the non-substantial Land Use Plan Amendment to create a new trail on Authority property in North Branford on Land Units NB 4, as a completed Application, substantially in the form submitted to this meeting and authorizes filing said Application with the Representative Policy Board for approval.

9. Approved Application for proposed Non-substantial Land Use Plan Amendment – Trail Relocation, Route 38, Prospect:

RESOLVED, that the Authority hereby accepts the Application to the Representative Policy Board (RPB) for the non-substantial Land Use Plan Amendment to relocate the Quinnipiac Trail on Authority property in Prospect on Land Units PR 4 and PR 6, as a completed Application, substantially in the form submitted to this meeting and authorizes filing said Application with the Representative Policy Board for approval.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

Ms. Nesteriak, RWA's Senior Vice President of Operations and Business Strategy, provided an update of operations at the RWA, which included:

- Chemical and PPE supply levels
- 90 Sargent Drive/Treatment Plants status and cleaning
- Status of various operations

Ms. Nesteriak provided a high level update on the Return to Work Committee and steps to reopen the RWA, which included a review of a three phase approach.

Ms. Reckdenwald, the RWA's Senior Vice President of Employee Services, provided the results of a Pulse Survey recently conducted with RWA Employees regarding current work situations. She reported that 158 employees responded and, of those that participated, 55% were working remotely and 45% were reporting to the office. Overall, results showed that employees are happy with work situations and are productive and engaged. The top challenge reported was the lack of social interaction with colleagues.

Ms. Kowalski discussed the need for assistance in the community. She provided details of a temporary expansion of the Customer Assistance Program, which included:

- Increase of income threshold
- Small commercial and industrial program
- Non-essential and essential business support

Mr. Bingaman provided an overview of the COVID-19 Key Metrics Data Tracking Chart, which included:

- Year-over-year production
- Cash collections
- Overtime budget update
- System-wide and current consumption
- Production and rainfall

Going forward, the information will be updated weekly and reviewed with the Authority on a monthly basis.

Board members thanked Mr. Bingaman for the consistent communications and updates for employees and the boards during the pandemic.

Mr. Bingaman:

- Reported that the final steps of the six year remediation project of the required area of the Hamden Middle School were completed on April 29th.
- Highlighted a digital billboard on 1-95 promoting the RWA's Go Fish 20 Fishing and Recreation Program. He reported that since its launch in March the number of recreation permits has increased.

Ms. Kowalski, RWA's Vice President of Finance and Controller, reported on a credit line opportunity. She stated that if the RWA moves forward, approval would be required from the Authority and the Representative Policy Board.

Ms. Kowalski reviewed the FY 2021 Budget submission with Authority members.

Ms. Kowalski reported on a Type B Amendment for the Branford Hill Service Area Improvements. Mr. Cermola moved for approval of the following resolution:

RESOLVED, that the Authority approves the transfer of \$275,000 from Lake Saltonstall Water Treatment Plant Electrical Upgrades FY 2020 capital budget account, \$450,000 from the Lake Gaillard Water Treatment Plan Chemical Feed System Improvements FY 2020 capital budget account, and \$226,400 from the Groundwater Treatment Facility Generator Replacements – Seymour Wellfield FY 2020 capital budget account to the Branford Hill Service Area Improvements capital budget account.

Mr. Borowy seconded the motion. After discussion, the Chair called for the vote:

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 2:48 p.m., Ms. Gavrilovic entered the meeting.

Authority members reported on recent Representative Policy Board ("RPB") committee meetings.

At 3:13 p.m., Mr. Jaser withdrew from the meeting and on motion made by Mr. Curseaden, seconded by Mr. Borowy, and unanimously carried the Authority voted to go into executive session to discuss strategy and negotiations with the Town of Cheshire regarding North End Development and personnel matters. Present in executive session were Authority members, Mss. Discepolo, Gavrilovic, Kowalski, Nesteriak, Reckdenwald, Slubowski and Messrs. Bingaman, Norris and Singh.

At 3:35 p.m., Mss. Discepolo, Gavrilovic, Kowalski, Nesteriak, Slubowski, and Messrs. Norris and Singh withdrew from the meeting.

Borowy	Aye
Cermola	Aye

Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 4:04 p.m., the Authority reconvened.

It was the consensus of the Authority to authorize management to proceed with negotiations with the Town of Cheshire regarding the North End development, as discussed in executive session.

At 4:05 p.m., on motion made by Mr. Curseaden, seconded by Mr. Cermola, and unanimously carried, the Authority voted to recess the meeting to attend the Representative Policy Board meeting. Chair DiSalvo announced the Authority would reconvene immediately following the RPB meeting.

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 7:26 p.m., the Authority reconvened. Present were: Authority members, Mss. Discepolo, Kowalski, Nesteriak and Slubowski.

Ms. Kowalski requested approval of the budgets for the fiscal year June 1, 2020 – May 31, 2021 and authorization to file the budgets with the trustee, as required by the *General Bond Resolution*. Mr. Cermola moved for adoption of the following resolutions:

RESOLVED, that the Authority's Capital Improvements budget for Fiscal Year ("FY") 2021 from June 1, 2020 – May 31, 2021, including a plan of capital improvements for the FY 2021 through FY 2025 and the additional information required by Section 614 of the *General Bond Resolution*, is hereby adopted and ordered to be filed with US Bank, Trustee, pursuant to Section 614 of the *General Bond Resolution*; and

FURTHER RESOLVED, that the Authority's Operating budget for FY 2021 from June 1, 2020 – May 31, 2021, showing on a monthly basis projected Operating Expenses and deposits and withdrawals from the several Funds required by the General Bond Resolution, is hereby adopted and ordered to be filed with US Bank, Trustee, pursuant to Section 613 of the *General Bond Resolution*.

Mr. Borowy seconded the motion. After discussion, the Chair called for the vote:

Borowy	Aye
Cermola	Aye
Curseaden	Aye
DiSalvo	Aye
Sack	Aye

At 7:30 p.m., on motion made by Mr. Borowy, seconded by Mr. Curseaden, the meeting adjourned.

Borowy	Aye
Cermola	Aye
Curseaden	Aye


DiSalvo	Aye
Sack	Aye

Kevin Curseaden, Secretary

South Central Connecticut Regional Water Authority
90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020
<http://www.rwater.com>

MEMORANDUM

TO: Anthony DiSalvo
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM:  Rochelle Kowalski
Vice-President of Finance and Controller

DATE: June 15, 2020

SUBJECT: Capital budget authorization request for July 2020

Attached for your meeting on June 18, 2020 is a copy of the resolution authorizing expenditures against the capital improvement budget for July 2020. The amount of the requested authorization, for funds held by the trustee, is \$1,400,000.

This would result in projected expenditures through July 2020 of \$2,739,500 or 12.1% of the total 2021 fiscal year capital budget.

Attachment

RESOLVED

That the Vice-President of Finance and Controller is authorized to submit to the Trustee one or more requisitions in an aggregate amount not to exceed \$1,400,000 for the month of July 2020 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 2021 for all Capital Improvement Projects to be exceeded. In the absence of the Vice-President of Finance and Controller, the Executive Vice-President and Chief Financial Officer or the Vice-President – Asset Management is authorized to sign in her place.

Executive Summary of FY2020 Key Performance Indicators (KPIs)

Purpose: To make life better for people by delivering water for life.

Mission: Provide customers with high quality water and services at a reasonable cost while promoting the preservation of watershed land and aquifers.

Our Vision is to be an innovative water utility that sustains life, strengthens our communities, and protects resources for future generations.

Cat.	Measure	Prior Month	YTD	Target	Comments & Action Items
Customer/Constituent	Customer Satisfaction Survey	93.1%	93.1%	96.0%	The final 2020 JD Power Customer Satisfaction survey shows a decline in the Billing & Payment results. RWA=739, NE=794. While RWA results have remained consistent, our peer group has continued to show improvements in this area. The biggest departure from the peer group is in "Usefulness of information on bill" and "Variety of ways to pay bill". RWA's Bill Redesign Project and transition to third party bill presentment are expected to positively impact customer perception of the billing and payment experience with improved bill clarity and expanded payment options.
	Average Speed of Answer (seconds)	82	78	70	FYTD RWA received 97,125 calls and CSRs handled 81,091 of these calls. Average speed of answer for this fiscal year was 78 seconds. The six remote CSRs continue to support inbound calls Monday through Friday 8 to 5. Back office work is handled on a reduced schedule from 90 Sargent Drive. By June 29th, we will have a full complement of staff on a full time schedule reporting to 90 Sargent Drive. Process Improvements have been identified and will be implemented in the new fiscal year.
	% Abandoned	8.6%	8.3%	5.0%	The Abandon rate for the full fiscal year was 8%. Although there was significant improvement in May with only 3.1% abandoned, our call volume continues to be 50% of normal volumes. Until we're back to normal business, which includes dunning and shut offs, we don't expect the volume to increase. New break schedules will be assigned to staff in order to provide the best coverage during working hours while minimizing the rollovers to Edwards which require call backs.
	Complaints/1000 Accounts	3.93	4.16	4.70	Billing complaints are showing a downward trend due to the higher number of AMI actual reads but may also continue to be the result of our suspension of dunning during the pandemic. We saw an increase in water quality complaints in May.
	Disruptions/1000 Accounts	1.14	1.24	2.42	There were 11 disruptions in May, including 2 emergency shutdowns, and 9 scheduled shutdowns. These disruptions lasted a total of 46 hours and affected 284 customers.
	Positive/Neutral News items	276	288	250	There were a total of 12 positive or neutral media mentions of the RWA in May 2020.
Employee	Preventable Injuries, FYTD	1.00	2.00	0.00	We had one lifting injury and one fall injury in FY20. In addition to complacency and situational awareness training, we are promoting the use of mechanical means to lift objects to prevent lifting injuries and are looking into trench barricading solutions to prevent falls.
	Preventable MVAs per 100,000 miles	0.17	0.15	1.01	No new PMVAs in the month of May. We experienced only two PMVA claims through FY20, 77% less than FY19. Additionally, total MV claims in FY20 was 46% below FY19. Three rear-end MVAs resulted in non-preventable injuries. We are currently in the process of making our vehicles more visible from the rear to attempt to prevent these types of accidents.
	Near Miss Reports with Corrective Actions Taken	100%	100%	100%	We have had 14 near-miss reports FYTD. All have had appropriate corrective actions taken to prevent a future incident. An electronic form is available to simplify submission of Near Miss Reports by all employees.
	Training Hrs per FTE	13.73	14.07	13.03	RWA employees received ~3,500 hours of training in FY20, including almost 1,400 Safety Training Hours, over 1,380 hours of Professional Development and over 1,000 hours of Customer Service & Police training. Professional Development for the Regional Water Authority will continue from an on-line/virtual posture until in person classes can once again resume safely. On-line/virtual training will be facilitated using EasyLms, an on-line platform that was purchased by the RWA prior to the COVID-19 pandemic. This month, a companywide sexual harassment prevention training program was sent out to all non-supervisory staff members in an effort to meet state regulatory compliance standards. To date, the training platform has been well received should work well for future professional development.

Executive Summary of FY2020 Key Performance Indicators (KPIs)

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Our Vision is to be an innovative water utility that sustains life, strengthens our communities, and protects resources for future generations.

Cat.	Measure	Prior Month	YTD	Target	Comments & Action Items
Financial	Cash Collections (\$M)	\$105.87	\$114.14	\$116.16	Cash collections of approximately \$8.3 million, for the month of May, were higher than anticipated by approximately \$0.6 million. This is primarily due to the timing of cash receipts between April and May (with April being lower and May higher) as well as the timing of receipts between May and June. For May, the COVID-19 impact on cash receipts was less severe than anticipated. However, there remains considerable uncertainty regarding the impact of the pandemic. With lower projected expenses, we will meet our FY20 coverage requirement without a draw, as anticipated.
	Savings Identified by Employees (\$M)	\$0.43	\$0.52	\$0.50	Includes one non-recurring items. Does not include the FY20 debt service savings due to refinancing
	Net - Other Proprietary and Forestry (\$M)	\$5.70	\$6.20	\$6.50	This variance is reported against the \$6.5 million FY20 target, which is higher than the budget. YTD actuals vs. the budget is an under run of \$46k. Pipesafe is higher than the budget and is largely offsetting other under runs (e.g., forestry and the lab)
	Capital (\$M)	\$22.6	\$26.0	\$31.6	Capital expenditures have been reduced due to COVID-19. Explanation has been provided for projects with more than \$100k variance. Metric does not include contingency or State & Redevelopment
	Capital Spend (%)	84.3%	82.2%	96.0%	Capital expenditures reduced in light of COVID-19.
	O&M (\$M)	\$49.75	\$55.36	\$61.05	Year end is projected to be under budget and incorporates revisions due to COVID-19
Process Excellence	Disinfection Byproducts	100%	100%	90%	There were 0 near-misses for the THMs and HAAs in March, our last compliance sampling period. Our aggressive flushing and source water management appear to be working. Additional DBP research and management activities are on-going. THM and HAA levels continue to fluctuate widely and, while well within USEPA standards, remain high enough to bear continued focus.
	Environmental Compliance	92%	92%	90%	YTD there have been 8 parameters that fell outside the Near Miss threshold, including 3 sewer flows at Gaillard WTP. A new permit was negotiated with the Town of North Branford WPCA with an increased discharge limit (100,000 gallons), therefore this KPI is no longer applicable.
	Watershed Inspection Completion	197	209	190	There were no violations noted in the month of May YTD there have been 17 violations identified and 17 violations corrected.
	Net Unaccounted For Water	9.84%	10.58%	10.0%	The YTD Net Unaccounted for Water calculation is 10.58% for the annualized reporting period of March 1, 2019 through February 29, 2020. This represents an increase from recent months, but reflects a reduction of 1.74% from the same reporting period in the prior year.
	I.T. Help Desk Tickets Closed in 4 Hours	82.6%	82.9%	80.0%	Of the 3339 tickets YTD, 2767 were able to be closed within 4 hours.

At or better than target

11

Within 10% (5% for financial) of target

4

More than 10% (5% for financial) off target

3

Metric strategy & results purposely impacted due to COVID-19.

3

Blue shading indicates a Global Metric.

2 of the 8 Global Metrics are currently on Target.

South Central Regional Water Authority

Analysis of Accounts Receivable ("A/R")

(\$000 omitted)

Total Accounts Receivable Aging (in days)

	May	April	March	Feb	Jan	Dec	Nov	Oct	Sept	August	July	June
	2020	2020	2020	2020	2020	2019	2019	2019	2019	2019	2019	2019
Under 30	\$ 5,547	\$ 5,921	\$ 6,110	\$ 5,618	\$ 6,277	\$ 6,796	\$ 6,657	\$ 7,789	\$ 7,106	\$ 6,239	\$ 7,535	\$ 6,166
31-60	1,651	2,527	1,666	1,784	2,584	1,915	2,209	2,504	1,734	1,905	2,350	1,822
61-90	1,575	953	792	1,430	883	912	1,459	705	863	1,338	934	826
91-180	1,787	1,640	1,467	1,313	1,387	1,488	1,318	1,615	1,613	1,496	1,303	1,369
181-360	1,312	1,440	1,497	1,335	1,448	1,592	1,528	1,280	1,353	1,201	1,281	1,354
More than 1 year	4,207	4,333	4,243	4,092	4,174	4,272	4,063	4,104	4,216	4,040	4,169	4,317
Sub Total	16,079	16,814	15,775	15,572	16,753	16,975	17,234	17,997	16,885	16,219	17,572	15,854
Interest due	1,610	1,634	1,680	1,715	1,728	1,721	1,700	1,636	1,648	1,645	1,662	1,697
Total Gross A/R plus interest	\$ 17,689	\$ 18,448	\$ 17,455	\$ 17,287	\$ 18,481	\$ 18,696	\$ 18,934	\$ 19,633	\$ 18,533	\$ 17,864	\$ 19,234	\$ 17,551

Aged Accounts Receivable Focus of Collection Efforts

	May	April	March	Feb	Jan	Dec	Nov	Oct	Sept	August	July	June
	2020	2020	2020	2020	2020	2019	2019	2019	2019	2019	2019	2019
Greater than 60 days:												
A/R	\$ 10,470	\$ 9,930	\$ 9,248	\$ 9,487	\$ 9,124	\$ 9,542	\$ 9,678	\$ 8,941	\$ 8,859	\$ 8,954	\$ 8,478	\$ 8,811
Less: Multi-Tenants	(3,075)	(2,594)	(2,492)	(2,677)	(2,345)	(2,704)	(2,680)	(2,155)	(2,356)	(2,550)	(2,153)	(2,450)
Receiverships	(2,190)	(2,251)	(2,148)	(2,172)	(2,231)	(2,155)	(2,135)	(2,082)	(1,769)	(1,744)	(1,756)	(1,705)
Liens	(1,724)	(1,731)	(1,758)	(1,757)	(1,831)	(2,050)	(1,844)	(1,904)	(2,151)	(2,121)	(2,084)	(2,221)
Total	\$ 3,481	\$ 3,354	\$ 2,850	\$ 2,881	\$ 2,717	\$ 2,633	\$ 3,019	\$ 2,800	\$ 2,583	\$ 2,539	\$ 2,485	\$ 2,435
	33%	34%	31%	30%	30%	28%	31%	31%	29%	28%	29%	28%

Collection Efforts

	May	April	March	Feb	Jan	Dec	Nov	Oct	Sept	August	July	June
	2020	2020	2020	2020	2020	2019	2019	2019	2019	2019	2019	2019
Shuts *	\$ -	\$ -	\$ 21	\$ 58	\$ 63	\$ 39	\$ 33	\$ 54	\$ 34	\$ 38	\$ 36	\$ 30
Red Tags **	-	-	7	15	22	9	13	16	9	9	11	10
Receivers	5	4	8	15	30	8	14	48	15	11	10	12
Other ^{(1), (2)}	1,159	989	1,409	1,671	1,647	1,468	1,261	1,551	1,328	1,299	1,470	1,208
Total	\$ 1,164	\$ 993	\$ 1,445	\$ 1,759	\$ 1,762	\$ 1,524	\$ 1,321	\$ 1,669	\$ 1,386	\$ 1,357	\$ 1,527	\$ 1,260
* Number of shuts	0	0	65	162	210	125	124	153	123	125	92	111
** Number of Red tags	0	0	32	83	80	60	78	91	68	69	63	67

⁽¹⁾ Includes: Notices and letters, Code Red, internal calling effort and legal initiatives.

⁽²⁾ Code Red reflects payments in all aging categories 60 days and older.

MEMORANDUM

TO: Edward O. Norris III, P.E.
FROM: Tiffany Lufkin, P.E.
CC: Rose M. Gavrilovic, P.E.
SUBJECT: FY 2021 Representative Policy Board Weighted Vote Count
DATE: June 11, 2020

Attached please find the calculations for the Representative Policy Board (RPB) weighted vote count for Fiscal Year (FY) 2021, covering the period from June 1, 2020 through May 31, 2021. This calculation was performed according to the method prescribed in the enabling legislation of the South Central Connecticut Regional Water Authority (Authority). The FY 2021 vote calculations reflect the best available information, and have been reviewed and confirmed by Rose Gavrilovic, Director of Capital Planning and Delivery.

The enabling legislation does not define the total number of votes, therefore, based on the particular spread of population and land, the total number of votes may vary from year to year. The current total number of votes is equal to 102.

Included with this memo is the following documentation associated with the vote calculation:

- Summary table of weighted votes per member Town, entitled "Computation of FY 2021 Weighted Votes for the Representative Policy Board", dated June 11, 2020.
- The Real Estate Department's report, entitled "Summary of Land by Town", dated May 31, 2020.
- Summary table of customers per member town, entitled "SAP - Number of Customers Supplied", dated June 3, 2020¹.

The total weighted vote and the individual town votes in FY 2021 compared to FY 2020 will remain the same, with the exception of Milford, which will increase by 1 vote to 11, as a result of a slight increase in Milford's number of customers. Votes are rounded to the nearest whole number, and the Authority's enabling legislation does not require that each town have a minimum number of votes. Therefore, similar to FY 2020, Beacon Falls will have a weighted vote of zero in FY 2020. In a November 28, 2007 legal opinion, our attorneys, Murtha Cullina LLP, determined that a weighted vote of zero is a possible and allowable outcome of the weighted vote procedure outlined in the enabling legislation.

¹ The number of customers for this vote calculation was obtained by a report from the SAP system for all customers titled "Billing Analysis: Number of Active Water Accounts by Town".

COMPUTATION OF FY 2021 WEIGHTED VOTES FOR THE REPRESENTATIVE POLICY BOARD

June 11, 2020

TOWN	(1) VOTES FY 2020	(2) CUSTOMERS AS OF 5/31/2020	(3) QUOTIENT	(4) 2X QUOTIENT	(5) ACRES AS OF 5/31/2020	(6) QUOTIENT	(7) COLUMN 4+6	(8) COLUMN (4+6)/3	(9) COLUMN (4+6)/3 X 100	(10) VOTES FY 2021
ANSONIA	3	5,418	0.04660	0.09320	96	0.00350	0.09670	0.03223	3.22341	3
BEACON FALLS	0	0	0.00000	0.00000	22	0.00080	0.00080	0.00027	0.02676	0
BETHANY	5	5	0.00004	0.00009	3,945	0.14398	0.14407	0.04802	4.80231	5
BRANFORD	6	8,622	0.07416	0.14831	1,175	0.04288	0.19120	0.06373	6.37324	6
CHESHIRE	4	6,776	0.05828	0.11656	149	0.00544	0.12200	0.04067	4.06655	4
DERBY	2	3,245	0.02791	0.05582	2	0.00007	0.05589	0.01863	1.86308	2
EAST HAVEN	6	8,547	0.07351	0.14702	860	0.03139	0.17841	0.05947	5.94701	6
GUILFORD	4	1	0.00001	0.00002	3,295	0.12026	0.12028	0.04009	4.00924	4
HAMDEN	10	15,061	0.12954	0.25907	1,322	0.04825	0.30732	0.10244	10.24413	10
KILLINGWORTH	2	0	0.00000	0.00000	1,377	0.05026	0.05026	0.01675	1.67524	2
MADISON	6	0	0.00000	0.00000	4,716	0.17212	0.17212	0.05737	5.73744	6
MILFORD	10	18,305	0.15744	0.31488	4	0.00015	0.31502	0.10501	10.50073	11
NEW HAVEN	13	22,665	0.19494	0.38988	24	0.00088	0.39075	0.13025	13.02504	13
NO. BRANFORD	8	1,522	0.01309	0.02618	6,069	0.22150	0.24769	0.08256	8.25618	8
NO. HAVEN	5	7,859	0.06759	0.13519	54	0.00197	0.13716	0.04572	4.57195	5
ORANGE	3	4,004	0.03444	0.06888	587	0.02142	0.09030	0.03010	3.00998	3
PROSPECT	1	0	0.00000	0.00000	822	0.03000	0.03000	0.01000	1.00004	1
SEYMOUR	1	334	0.00287	0.00575	708	0.02584	0.03159	0.01053	1.05286	1
WEST HAVEN	8	13,432	0.11553	0.23105	275	0.01004	0.24109	0.08036	8.03631	8
WOODBIDGE	3	472	0.00406	0.00812	1,897	0.06924	0.07736	0.02579	2.57851	3
GOV. REP.	1	-	-	-	-	-	-	-	-	1
TOTALS	101	116,268	1	2	27,399	1	3	1	100	102

**RPB Weighted Vote Calculation
SUMMARY OF LAND BY TOWN
May 31, 2020**

Town	FY2017	FY2018	FY2019	FY2020	FY2021
ANSONIA	96	96	96	96	96
BEACON FALLS	22	22	22	22	22
BETHANY	3,946	3,946	3,946	3,944	3,945
BRANFORD	1,175	1,175	1,175	1,175	1,175
CHESHIRE	149	149	149	149	149
DERBY	2	2	2	2	2
EAST HAVEN	859	859	859	859	860
GUILFORD	3,297	3,297	3,295	3,295	3,295
HAMDEN	1,258	1,301	1,301	1,303	1,322
KILLINGWORTH	1,377	1,377	1,377	1,377	1,377
MADISON	4,738	4,675	4,718	4,716	4,716
MILFORD	4	4	4	4	4
NEW HAVEN	24	24	24	24	24
NO. BRANFORD	6,069	6,069	6,069	6,069	6,069
NO. HAVEN	54	54	54	54	54
ORANGE	589	587	587	587	587
PROSPECT	822	822	822	822	822
SEYMOUR	710	708	708	708	708
WEST HAVEN	275	275	275	275	275
WOODBIDGE	1,903	1,903	1,897	1,897	1,897
Total	28,746	27,345	27,380	27,378	27,399

(1) All values in acres. Prior to FY17, land values for this report were calculated using historic acreage records. Beginning with the FY17 calculation, land values are based on GIS data. This data continues to be updated as newer and better information is collected on boundaries; therefore the reported total land by town may change although no acquisitions or dispositions have necessarily been made. This data is for informational purposes only.

(2) There were two acquisitions or dispositions of land during FY20, in Hamden and Bethany.

RPB Weighted Vote Calculation
SAP - NUMBER OF CUSTOMERS SUPPLIED⁽¹⁾
June 3, 2020

Town	FY2017 Customers	FY2018 Customers	FY2019 Customers	FY2020 Customers	FY2021 Customers
ANSONIA	5,371	5,375	5,380	5,420	5,418
BEACON FALLS					
BETHANY	5	5	5	5	5
BRANFORD	8,521	8,556	8,586	8,605	8,622
CHESHIRE	6,695	6,706	6,735	6,759	6,776
DERBY	3,225	3,227	3,237	3,241	3,245
EAST HAVEN	8,463	8,469	8,503	8,519	8,547
GUILFORD	1	1	1	1	1
HAMDEN	15,042	15,050	15,066	15,067	15,061
KILLINGWORTH					
MADISON					
MILFORD	18,132	18,160	18,210	18,262	18,305
NEW HAVEN	22,600	22,604	22,624	22,637	22,665
NORTH BRANFORD	1,502	1,507	1,513	1,521	1,522
NORTH HAVEN	7,749	7,784	7,792	7,824	7,859
ORANGE	3,880	3,906	3,948	3,977	4,004
PROSPECT					
SEYMOUR	330	330	332	331	334
WEST HAVEN	13,440	13,423	13,434	13,436	13,432
WOODBIDGE	465	467	468	470	472
Overall Result	115,421	115,570	115,834	116,075	116,268

(1) Beginning in FY17, this calculation uses the SAP Report "Billing Analysis: Number of Active Water Accounts by Town" for the snapshot month of May. This report was chosen to improve consistency in reporting with the Annual Report.

FY 2021-2022 RPB APPLICATION SCHEDULE

June 15, 2020

Application	Application to Authority	Application to RPB	Public Hearing Required
1. Burwell Hill Pump Station Improvements	1st Quarter FY 21	2nd Quarter FY 22	Y
2. Lake Whitney Dam and Spillway Improvements	4th Quarter FY 21	1st Quarter FY 22	Y
3. SAP Enhancement Pack Upgrade	4th Quarter FY 21	1st Quarter FY 22	Y
4. Lake Gaillard WTP Clarifiers & Recycle Pumps	1st Quarter FY 22	2nd Quarter FY 22	Y
5. West River Dissolved Air Flotation	1st Quarter FY 22	2nd Quarter FY 22	Y
6. Lake Saltonstall WTP Electrical Upgrades	3rd Quarter FY 22	3rd Quarter FY 22	Y
7. South Cheshire Wellfield PFAS	3rd Quarter FY 22	4th Quarter FY 22	Y
8. Northern Service Area Expansion	4th Quarter FY 22	4th Quarter FY 22	Y
9. Peat Swamp Dam Modifications & Filtration Pond	4th Quarter FY 22	1st Quarter FY 23	Y

Note: Schedule will be updated when specific months of submission are determined.

**Representative Policy Board
Dashboard Metric**

Metrics	Quarter ended 8/31/19 (1Q FY 2020)	Quarter ended 11/30/19 (2Q FY 2020)	Quarter ended 2/29/20 (3Q FY 2020)	Quarter ended 5/31/20 (4Q FY 2020)
Customer/Stakeholders				
<i>Combined Customer Satisfaction & Reputation (Note 1)</i>	Target: 96% +/-2% Results: 96.1%* <small>*Period ending March 2019, most recent available</small>	Target: 96% +/-2% Results: 96.2%* <small>*Period ending September 2019, most recent available</small>	Target: 96% +/-2% Results: 96.2%* <small>*Period ending December 2019, most recent available</small>	Target: 96% +/-2% Results: 93.1%* <small>*Period ending March 2020, most recent available</small>
<i>Underlying Credit Rating</i>	S&P rating AA- , affirmed 6/2019 Moody's rating Aa3 , affirmed 6/2019	S&P rating AA- , affirmed 10/2019 Moody's rating Aa3 , affirmed 10/2019	S&P rating AA- , affirmed 10/2019 Moody's rating Aa3 , affirmed 10/2019	S&P rating AA- , affirmed 10/2019 Moody's rating Aa3 , affirmed 10/2019
<i>Water Rates</i>	Update to be provided with the next Official Statement	Rates as of Sept. 2019, prepared for refinancing	Update to be provided with the next Official Statement	Update to be provided with the next Official Statement
Financial Metrics (Note 2)				
<i>Accrued Water Revenues to Budget (000 omitted)</i>	Budget: \$29.054 million Result: \$27.880 million	Budget: \$55.931 million Result: \$55.036 million	Budget: \$79.900 million Result: \$78.643 million	Budget: \$105.736 million Result: \$103.686 million
<i>Other Net Revenues to Budget</i>	Budget: \$1.505 million Result: \$1.651 million	Budget: \$3.111 million Result: \$3.550 million	Budget: \$4.66 million Result: \$5.32 million	Budget: \$6.242 million Result: \$6.196 million
<i>O&M Expenditures to Budget (Note 3)</i>	Budget: \$15.299 million Result: \$13.571 million	Budget: \$30.302 million Result: \$27.285 million	Budget: \$45.695 million Result: \$41.462 million	Budget: \$61.049 million Result: \$55.364 million
<i>Capital Expenditures to Budget (Note 4)</i>	Budget: \$5.808 million Result: \$5.328 million	Budget: \$14.075 million Result: \$12.211 million	Budget: \$20.459 million Result: \$18.382 million	Budget: \$31.614 million Result: \$26.001 million
<i>Cash Collections (Water and Fire Service)</i>	Budget: \$30.883 million Result: \$29.724 million	Budget: \$60.317 million Result: \$58.701 million	Budget: \$91.57 million Result: \$91.04 million	Budget: \$116.16 million Result: \$114.14 million
<i>Coverage</i>	Budget: 1.14 w/draw Projected: 1.14 w/draw	Budget: 1.14 w/draw Projected: 1.14 w/o draw	Budget: 1.14 w/draw Projected: 1.18 w/o draw	Budget: 1.14 w/draw Projected: 1.29 w/o draw
<i>Draw Requirement</i>	Budget: \$829,000 Result: \$465,000	Budget: \$829,000 Projected: \$0	Budget: \$829,000 Projected: \$0	Budget: \$829,000 Projected: \$0
System Metrics				
<i>Average Daily Production (Draft) to Budget (MG/D)</i>	Budget: 52,348 MGD Result: 51,816 MGD	Budget: 48,361 MGD Result: 47,106 MGD	Budget: 45,139 MGD Result: 43,986 MGD	Budget: 43,598 MGD Result: 42,504 MGD
<i>Disinfection By-products</i>	Target: 90% Result: 96%* <small>* As of June 30, 2019, updated quarterly based on calendar year</small>	Target: 90% Result: 99%* <small>* As of Sep 30, 2019, updated quarterly based on calendar year</small>	Target: 90% Result: 100%* <small>* As of Dec 31, 2019, updated quarterly based on calendar year</small>	Target: 90% Result: 100%* <small>* As of Mar 31, 2020, updated quarterly based on calendar year</small>
<i>Net Unaccounted For Water (annualized)</i>	Target: 10.0% Result: 10.65% as of 5/31/2019	Target: 10.0% Result: 11.7% as of 8/31/2019	Target: 10.0% Result: 8.55% as of 11/30/2019	Target: 10.0% Result: 10.58% as of 2/29/2020
<i>Reservoir Levels (% full)</i>	87% vs. 74% LTA	79% vs. 66% LTA	92% vs. 82% LTA	96% vs. 93% LTA

Notes:

Note 1: FY 2020 metric is Northeast Average for Customer Billing & Payment

Note 2: FY20 results are preliminary and will be updated to reflect final numbers

Note 3: Excludes impact of governmental accounting standards for pension and opeb and may include expenses from non-revenue fund sources

Note 4: Excludes State and Redevelopment and contingency

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>

TO: Anthony DiSalvo, Chair
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM: Ted Norris

DATE: June 18, 2020

SUBJECT: Derby Tank Update

This memo is written to provide the Authority with an update on the Derby Tank Project and the land purchases associated with it.

Property Acquisition:

No change to previous update: Second Amendments to the Purchase and Sale Agreements for the Saint Peter and Saint Paul Church (Chatfield Street) and Durante (Lombard Drive) properties were executed and extend the closing date until final decisions are made on the pending litigation, as provided for in the First Amendments.

Planning and Zoning Approval:

No change to previous update: The Derby Planning and Zoning Commission unanimously approved our site plan application on June 18, 2019. After the approval, an appeal was filed with the Superior Court by Attorney Cava, representing two residents – Sharlene McEvoy and Dorothy Marinelli (the only residential neighbor near the tank site), against the City and RWA.

As previously noted, Attorney Cava raised a potential issue regarding proper notice, more specifically related to the Board of Aldermen/Alderwomen's (BOA) requirement to post a sign associated with the transfer of land and that RWA had 'no standing' to file the site plan application. Attorney Cava and attorneys for the City of Derby and RWA submitted. The judge providing a ruling in our favor on January 9th related to the BOA notice issue. Following that ruling, a status conference call was held on January 16th to set the schedule for the next steps, related to the site plan approval appeal. Attorneys for both the plaintiffs and defendants have filed briefs, however, the court schedule has since been delayed due to the COVID-19 pandemic. At this point, it is not clear what the revised schedule will be.

eon/lm

cc Larry Bingaman
Linda Discepolo
Rose Gavrilovic
Beth Nesteriak

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203-562-4020

<http://www.rwater.com>

TO: Anthony DiSalvo
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM: Ted Norris

DATE: June 15, 2020

SUBJECT: North Cheshire Development Update

The following is an update to the Authority on the status of the discussions with the Developer, Town of Cheshire, and Town of Southington Water Department regarding the Stone Bridge Crossing development at the northwest quadrant of the intersection of Routes 10 and I-691.

1. Developer, Paul Bowman and his partners:

As discussed at the May Authority meeting, we further discussed our request for the developer to install main on Route 10 south from the development to I-691. Mr. Bowman advised us that this was not possible in terms of the development's finances and that insistence by RWA for the Developer to do this work would end the possibility of this development going forward. RWA advised that this work was requested, not required and accepted his response. After discussion with his partners, Mr. Bowman agreed to continue working toward a viable solution for the development.

Mr. Bowman requested that RWA seek complete MOU's with the Towns of Cheshire and Southington as soon as possible noting that time is of the essence. He advised that not having the MOU's in place (or at least verbal agreements) caused financial uncertainty for the development in terms of design and construction standards.

2. As discussed with the Authority, RWA requested that the Town of Cheshire defer RWA PILOT payments on the RWA's mains needed to supply the development for a period of five years. Sean Kimball, Cheshire's Town Manager, requested RWA to estimate the value of the deferment, which RWA did, and provided Mr. Kimball with an estimate of \$215,000 for the five-year period. Additionally, the deferment of PILOT for mains within the development, if owned by RWA, would be \$175,000 for the five-year period. Mr. Kimball updated the Town Council, including a new member, on recent developments with the project, including this request. This was a significant amount of information for the Council to absorb, therefore the decision was made to discuss it further.
3. RWA met with the Town of Southington Water Department (SWD) to discuss standards for the developer installation of the main as well as aspects of ownership. RWA agreed in principal that SWD would administer the installation of the mains for Phase 1 (east side of the Ten Mile River and along and adjacent to Route 10) as their developer installed main requirements were similar to RWA's. One difference is that SWD requires that the


developer retain ownership of the main for one year after installation, at which time SWD would take ownership assuming that there were no significant issues with the main. RWA takes ownership after completion of a successful developer installation and requires a two-year guarantee period from the developer.

RWA noted that under the 1927 agreement between the two water companies the RWA was required to pay SWD for mains owned by Southington within RWA's service territory once RWA was able to serve the area and sought to do so. RWA noted that it would not pay SWD for any developer install mains associated with this project after SWD took ownership of them. SWD noted they need to discuss it with their Board. Upon doing so, the SWD Board was hesitant about approving such a broad reaching action without further discussion. RWA is planning to meet with the SWD Board in late June.

CC: Larry Bingaman
Linda Discepolo
Beth Nesteriak
Rose Gavrilovic

South Central Connecticut Regional Water Authority
90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020
<http://www.rwater.com>

TO: Anthony DiSalvo
David J. Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM:  Rochelle Kowalski
Vice President of Finance and Controller

DATE: June 15, 2020

SUBJECT: Financial reports for fiscal year 2020 (ending May 31, 2020)

Attached are the following preliminary financial reports regarding the fiscal year ended May 31, 2020, ("FY 2020") including the following:

- Statement of net position as of May 31, 2020 and May 31, 2019;
- Schedule A: Statements of revenues, expenses and changes in net position as of May 31, 2020, 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

After your review and comment on the attached, we will forward these preliminary figures to the Finance Committee of the Representative Policy Board. Please recall that management will refine these figures as we proceed to close out FY 2020 and as we go through the Authority's annual audit with Blum Shapiro.

REGIONAL WATER AUTHORITY
STATEMENTS OF NET POSITION
AS OF MAY 31, 2020 AND 2019

Assets	FY 2020	FY 2019	Y/Y Variance
Utility plant			
Property, plant and equipment in service	\$ 888,090,578	\$ 873,171,912	\$ 14,918,666
Accumulated depreciation	(362,918,074)	(338,882,328)	(24,035,746)
Utility plant in service	525,172,504	534,289,584	(9,117,080)
Land	28,090,328	28,015,381	74,947
Construction work in progress	23,041,641	11,941,329	11,100,311
Total utility plant, net	576,304,473	574,246,294	2,058,179
Nonutility land, at cost	64,983,522	64,913,354	70,168
Goodwill	14,423,704	14,423,704	-
Current assets			
Cash and cash equivalents	44,044,114	26,128,771	17,915,343
Investments	100,000	101,031	(1,031)
Accounts receivable, less allowance for doubtful accounts	13,784,791	12,194,247	1,590,544
Accrued revenue	18,159,742	18,279,633	(119,891)
Accrued interest receivable	94,563	215,458	(120,895)
Materials and supplies	1,481,285	1,579,556	(98,272)
Prepaid expenses and other assets	3,694,298	2,924,833	769,465
Total current assets	81,358,793	61,423,529	19,935,264
Long-Term Note Receivable	500,000.0	500,000.00	-
Pension Assets	-	-	-
OPEB Assets	-	-	-
Restricted assets	111,180,082	118,704,243	(7,524,161)
Regulatory assets	10,571,030	11,099,481	(528,451)
Total assets	859,321,603	845,310,605	14,010,999
Deferred Outflows of Resources			
Deferred charge on refunding	18,555,951	18,094,420	461,531
Deferred charge on pension plans	2,410,306	4,635,876	(2,225,570)
Deferred charge on OPEB plans	1,075,400	1,379,620	(304,220)
Total	\$ 881,363,261	\$ 869,420,521	\$ 11,942,740

Liabilities and Net Assets	FY 2020	FY 2019	Y/Y Variance
Liabilities			
Revenue bonds payable, less current portion	\$ 516,180,000	\$ 496,190,000	\$ 19,990,000
Net premiums and discounts from revenue bonds payable	45,534,191	58,449,138	(12,914,947)
DWSRF loans payable, less current portion	21,117,737	21,381,720	(263,983)
Net pension liability	17,122,195	17,122,195	-
Net OPEB obligation	20,030,271	20,030,271	-
Total noncurrent liabilities	619,984,394	613,173,324	6,811,070
Current liabilities			
Current portion of revenue bonds payable	19,765,000	17,645,000	2,120,000
Current portion of DWSRF loans payable	1,033,618	985,953	47,665
Accounts payable	3,541,922	3,774,265	(232,343)
Notes payable	5,848,723	18,749,404	(12,900,681)
Customer deposits and advances	1,582,702	1,237,371	345,331
Other accrued liabilities	8,313,102	7,765,574	547,529
Total current liabilities	40,085,067	50,157,567	(10,072,500)
Liabilities payable from restricted assets			
Accounts payable for construction	1,760,342	1,517,131	243,211
Accrued interest payable	7,455,987	8,272,295	(816,308)
Customer deposits and advances	1,019,849	841,109	178,740
Total liabilities payable from restricted assets	10,236,179	10,630,535	(394,356)
Other liabilities	112,446	912,544	(800,098)
Total liabilities	670,418,086	674,873,970	(4,455,884)
Deferred inflows of resources			
Deferred inflows related to pensions	880,143	2,657,004	(1,776,861)
Deferred inflows related to OPEB	2,892,749	3,558,498	(665,749)
Net Assets			
Invested in capital assets, net of related debt	64,788,381	58,276,557	6,511,824
Restricted assets	101,443,903	108,573,708	(7,129,805)
Unrestricted assets	40,939,998	21,480,784	19,459,214
Total net assets	207,172,282	188,331,049	18,841,233
Total liabilities and net assets	\$ 881,363,261	\$ 869,420,521	\$ 11,942,739

REGIONAL WATER AUTHORITY
REVIEW OF FINANCIAL DATA
May 31, 2020 (FY 2020)

SCHEDULE A-1 - COMMENTARY

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

Operating Revenues

FY20 revenue for water, including wholesale and fire service, is under budget by \$2,027k (approx. 1.7%) primarily due to lower than anticipated water billings. Metered water revenue is under budget by \$2,051k (approx. 1.9%)

Total net other revenue is \$323k above budget primarily due to both higher other proprietary and other water revenue and lower other water expenses.

Operating Expenses

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

Payroll is under budget primarily due to head count under runs and other factors.	\$ (2,413,000)
Employee Benefits are under budget primarily due to lower medical (including the mix of retiree vs. active) and lower than anticipated costs.	(609,000)
Administrative Building is over budget due to higher than anticipated costs.	82,000
Transportation is under budget primarily due to Captive vehicle insurance, claim reimbursement, diesel fuel, and other lower costs.	(154,000)
Material from inventory is under budget largely due to less expenditures associated composite manhole covers.	(175,000)
Pump Power is under the budgeted level.	(199,000)
Chemicals Expense is under the budgeted level for most chemicals.	(97,000)
Collection Expense is under budget due to the affordability fund contributions and lower year-to-date collections related expenses.	(211,000)
Business Improvement is under budget due to lower than anticipated costs and timing.	(117,000)
Public/Customer Information is under budget due to lower than anticipated costs.	(175,000)
Outside Services are under budget in multiple areas due to lower than anticipated costs.	(861,000)
Insurance Premiums are under budget primarily due to current reserve requirements.	(242,000)
Worker's Compensation, Pre-Captive is above budget due to reserve requirements.	260,000
Training and continued education is under budget due to lower than anticipated costs and timing.	(239,000)
RPB Fees are under budget primarily due to vacancies during the fiscal year and consultation fees.	(67,000)
Info. Technology Licensing & Maintenance Fees are under budget primarily due to lower than anticipated costs.	(62,000)
Maintenance & Repairs are under budget primarily due to lower than anticipated costs.	(236,000)
All Other	(170,000)
	<u>\$ (5,685,000)</u>

Interest Income

Interest Income is under budget due to lower investment earnings and interest on arrears.

PROJECTED MAINTENANCE TEST

The projected coverage is 1.29 with no draw.

REGIONAL WATER AUTHORITY
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE MONTHS ENDING MAY 31, 2020

Schedule A-1

	FY 2019 Actual	FY 2020 Budget	FY 2020 Projected	(Under)Over Budget
Operating revenues				
Metered water revenues	\$ 100,018	\$ 105,736	\$ 103,686	\$ (2,051)
Fire service	11,271	12,083	12,054	(29)
Wholesale	968	819	871	52
Other revenue - water	3,809	3,510	3,566	56
Other revenue - proprietary	9,128	9,274	10,146	872
Total operating revenues	125,195	131,422	130,323	(1,099)
Operating expenses				
Operating and maintenance expense	57,847	61,049	55,364	(5,685)
Pension Expense	(1,675)			
OPEB Expense	(430)			
Expense associated with other revenue - water	1,825	1,891	1,686	(205)
Expense associated with other revenue - proprietary	2,689	3,091	3,901	810
Provision for uncollectible accounts	585	975	1,094	119
Depreciation	23,809	25,200	25,202	2
Payment in lieu of taxes	8,242	8,724	8,388	(336)
Amortization Pension Outflows/Inflows	(448)	449	449	(0)
Amortization OPEB Outflows/Inflows	(362)	(362)	(362)	-
Total operating expenses	92,084	101,017	95,722	(5,295)
Operating income	33,112	30,405	34,601	4,197
Nonoperating income and (expense)				
Interest income	4,650	4,393	3,925	(468)
(Loss) Gain on disposal of assets	(322)		23	23
Realized and unrealized (losses) gains on investment	284		43	43
Interest expense	(25,352)	(25,701)	(24,148)	1,553
Amortization of bond discount, premium, issuance cost and deferred losses	3,732	3,774	3,334	(440)
Intergovernmental revenue	910		180	180
Total nonoperating income and (expense)	(16,097)	(17,534)	(16,644)	890
Income (expense) before contributions	17,015	\$ 12,871	17,957	\$ 5,087
Capital contributions	2,859		884	
Change in net assets	19,874		18,841	
Total net assets - beginning of fiscal year	168,457		188,331	
Total net assets - end of reporting month	\$ 188,331		\$ 207,172	

	Budget FY 2020 @114%	Projected FY 2020 @114%	(Under)Over FY 2020 @114%
FY 2020 MAINTENANCE TEST (Budget vs. Projected)			
Revenue Collected:			
Water sales	116,162	114,138	\$ (2,024)
Interest Income	1,915	1,703	(212)
BABs Subsidy	654	655	1
Allocation from Rate Stabilization Fund	829		(829)
Other Net	7,271	7,502	231
Common Non-Core	(250)	(212)	38
Total	126,581	123,786	(2,795)
Less:			
Operating and maintenance expenses	(61,049)	(55,364)	5,685
Common Non-Core	128	47	(81)
Depreciation	(6,417)	(6,417)	-
PILOT (A)	(8,724)	(8,401)	323
Net Avail for Debt Service (B)	\$ 50,519	\$ 53,651	\$ 3,132
Debt Service Payments (C)	\$ 44,315	41,455	\$ (2,860)
Debt Service @ 114% (D)	\$ 50,519	47,259	\$ (3,260)
Difference (B-D)	\$ (0)	\$ 6,392	
Coverage (B/C)	114%	129%	

**REGIONAL WATER AUTHORITY
OPERATING AND MAINTENANCE EXPENSE
MAY 31, 2020**

Schedule B

PERIOD ENDING MAY 31, 2020

	FY 2019	FY 2020	FY 2020	(Under)
	Actual	Budget	Projected	Over
1 Payroll	\$ 22,950	\$ 24,787	\$ 22,373	\$ (2,413)
2 Employee Benefits	8,070	8,376	7,767	(609)
Pension Contributions	4,549	3,932	3,932	0
3 Administrative Building	987	1,029	1,111	82
4 General & Administrative	1,514	1,368	1,339	(29)
5 Transportation	659	797	643	(154)
6 Tools & Stores	285	358	328	(31)
7 Utilities & Fuel	1,275	1,293	1,248	(45)
8 Material From Inventory	424	412	237	(175)
9 Pump Power Purchased	2,764	2,800	2,601	(199)
10 Chemicals	1,790	1,815	1,718	(97)
11 Road Repairs	198	200	183	(17)
14 Postage	288	329	312	(17)
15 Printing & Forms	100	116	102	(14)
17 Collection Expense	743	810	600	(211)
18 Business Improvement	421	518	401	(117)
19 Public/Customer Information	336	450	276	(175)
20 Outside Services	2,952	3,431	2,569	(861)
21 Insurance Premiums	1,362	1,493	1,251	(242)
22 Worker's Compensation, pre-Churchill	21	54	314	260
23 Damages	58	60	39	(21)
24 Training & Cont. Education	242	411	172	(239)
25 Authority Fees	132	134	132	(3)
26 Consumer Counsel	45	63	24	(38)
27 RPB Fees	85	158	90	(67)
28 Organizational Dues	99	140	170	31
29 Donations	18	35	24	(11)
34 Central Lab/Water Quality	465	380	422	43
40 Environmental Affairs	79	96	77	(20)
44 Info. Technology Licensing & Maintenance Fees	1,732	2,055	1,994	(62)
45 Maintenance and Repairs	3,202	3,150	2,914	(236)
	<u>\$ 57,847</u>	<u>\$ 61,049</u>	<u>\$ 55,364</u>	<u>\$ (5,685)</u>

SCHEDULE C
QTR 4

	Period Ending May 31, 2020		
	Budget	Expenditures	(Under)/Over
I. NATURAL RESOURCES			
Watershed Protection	340	338	(2)
Land Management	20	2	(18)
Hamden Middle School Remediation	855	856	1
Lake Whitney Dam & Spillway Improvements	650	712	62
Tunnel & Diversion Rehabilitation	20	6	(14)
Wepawaug Dam Spillway Face Improvements	10	12	2
Fence & Guardrail Replacements	120	156	36
Miscellaneous Natural Resources	90	31	(59)
Prior Year	-	-	-
TOTAL	2,105	2,113	8
II. PUMPING			
Variable Frequency Drive Replacement Program	320	380	60
MCC Replace/Improvements -Northwest Cheshire Pump Station	250	158	(92)
Raynham Hill Pump Station Equipment & Generator Replacement	33	16	(17)
Burwell Hill Pump Station Equipment Replacement	365	325	(39)
Lake Gaillard Pump Station Improvements	500	48	(452)
Spring Street Pump Station Equipment Replacement- West Haven	275	310	35
Hill Street Pump Station Emergency	-	19	19
High Rock Pump Station Roof Replacement	2	1	(1)
Prior Year	-	-	-
TOTAL	1,744	1,258	(487)
III. TREATMENT			
Filter Media Replacement	425	513	88
LGWTP - Process Valve Replacements	827	780	(47)
LGWTP - Chemical Feed Improvements	87	67	(21)
LGWTP - Backwash Polymer System Upgrades	505	207	(298)
LGWTP -Roof Replacements	200	17	(183)
LGWTP -Electrical Upgrades	40	18	(22)
LGWTP -Local Control Console Upgrade	50	0	(50)
LGWTP -Structural Improvements	50	4	(46)
LSWTP - Electrical Upgrades	39	6	(33)
LSWTP - Lagoon Discharge Pipe Replacement Footbridge Rehab	70	47	(23)
LSWTP -Hypochlorite System	535	373	(162)
LSWTP -Chemical Treatment	250	58	(192)
LSWTP -HVAC Replacement	175	209	34
LWWTP Improvements	75	72	(3)
LWWTP Alum Residuals Centrifuge Control System Upgrade	42	45	3
West River WTP-Dissolved Air Flotation (DAF)	250	27	(223)
West River WTP-Effluent Pipe Injection	411	179	(232)
West River WTP-Chemical System Improvements	25	13	(12)
West River WTP-Dehumidification Unit	103	95	(8)
Seymour Wellfield Back-Up Well and Metering	950	729	(221)
Groundwater Treatment Fac Generator Replace Seymour Wellfield	174	60	(114)
NSG Wellfield Facility Improvements	210	98	(112)
SSG Wellfield Chemical Systems Improvements	75	81	6
Treatment Facility Roof Replacements	150	52	(98)
LSWTP - Residuals Building Improvements	3	3	(0)
Well Rehabilitations	200	390	190
Well Replacements	16	5	(11)
WRWTP Backwash & Surface Wash Pump Repl	1,100	524	(576)
Groundwater Treatment Plant Facilities Improvements	8	9	1
Miscellaneous Treatment	44	37	(7)
Prior Year	-	-	-
TOTAL	7,088	4,715	(2,373)

Period Ending May 31, 2020			
	Budget	Expenditures	(Under)/Over
IV. TRANSMISSION AND DISTRIBUTION			
Pipe	4,375	3,617	(758)
Valve Replacements	300	242	(58)
Service Connections	1,800	2,625	825
Hydrants & Connections	125	115	(10)
Meters	698	416	(282)
Sanitary Survey Improvements	415	187	(228)
Grand Avenue Pipe Bridge & Main Replacement	405	339	(66)
Brushy Plains System Upgrade-Phase II	750	599	(151)
Branford Hill Service Area Improvements	2,151	2,157	5
Northern Service Area Expansion	50	11	(39)
Ansonia-Derby Tank	195	115	(80)
North Branford Tank Structural Improvements	309	74	(235)
West Avenue Tank Painting	677	1,092	415
WRWTP -Finished Water Reservoirs Improvements	150	42	(108)
Saltonstall Ridge Tank Power Vent	100	23	(77)
Meriden Bi-Directional Interconnection	125	2	(123)
Rt. 80 and Benham Street PRV Chambers	50	3	(47)
Underground Chamber Improvements	150	9	(141)
Transmission Distribution Facilities Asphalt Replacement	135	152	17
Water Quality Improvements	150	24	(126)
Western Service Area Bulk Fill Station, Ansonia	95	3	(92)
Lake Saltonstall WTP FWR Roof Improv Valve Replac	125	169	44
Miscellaneous Transmission and Distribution	-	66	66
Prior Year	-	8	8
TOTAL	13,330	12,089	(1,241)
V. GENERAL PLANT			
SAP Business Enhancements	195	11	(184)
System-Wide Radio Telemetry Unit (RTU) Upgrade	1,676	1,659	(16)
SCADA Upgrades	206	306	100
LIMS Upgrades	690	423	(268)
Information Systems	540	382	(158)
Miscellaneous IT	10	7	(3)
Equipment	902	517	(385)
90 Sargent Drive	352	160	(192)
Prior Year	-	49	49
TOTAL	4,570	3,516	(1,055)
VI. hiTechFOCUS	2,777	2,311	(466)
VII. CONTINGENCY	4,143	-	(4,143)
SUBTOTAL	35,757	26,001	(9,756)
VIII. STATE & REDEVELOPMENT PIPE	3,000	1,736	(1,264)
TOTAL	38,757	27,737	(11,020)

Investment Earnings Report
Comparison of Investment Rates of Return

Fund Type	Balance @ May 31, 2020	Budgeted Return	Rate of Return May 31, 2020	Rate of Return Fiscal Year to Date
Less than Six Months				
Revenue Investment (A)	\$ 24,268,509	2.44%	0.49%	1.69%
Revenue (B)	2,651,702	0.00%	0.00%	0.02%
Rate Stabilization (A)	10,000,000	2.44%	0.49%	1.69%
Operating Reserve (A)	6,435,679	2.44%	0.49%	1.69%
Capital Contingency (A)	5,005,834	2.44%	0.49%	1.69%
Debt Reserve (A)	13,877,029	2.44%	0.49%	1.69%
Debt Service (A)	28,708,130	2.44%	0.49%	1.69%
Debt Service (C)	3,355	2.44%	0.01%	1.04%
PILOT (A)	3,675,811	2.44%	0.49%	1.69%
General Fund (A)	10,626,128	2.44%	0.49%	1.69%
Sub-Total	\$ 105,252,177			
Six Months or more				
Operating Reserve	3,750,000	1.99%	1.97%	1.93%
Capital Contingency	1,000,000	1.80%	2.00%	1.97%
Debt Reserve	6,812,075	1.98%	2.13%	2.11%
Sub-Total	\$ 11,562,075			
Other				
Construction (A)	\$ 30,814,478	2.44%	0.49%	1.69%
Construction (C)	384,423	1.86%	0.01%	1.04%
Construction (D)	46,137	0.00%	0.00%	0.00%
Growth Fund	5,696,636	0.00%	0.31%	1.29%
Interim Financing	897	0.00%	0.19%	1.22%
Sub-Total	\$ 36,942,571			
Total	\$ 153,756,823			

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

(B) Overnight investment sweep. Balances earn credits to offset bank fees.

On May 26th, \$2.2 million was transferred from the STIF to meet anticipated obligations.


(C) Investments are in the First American Government Obligation Fund.

(D) Cash Balance as of May 31, 2020.

Fund	Budgeted Interest (Cash Basis) as of May 31, 2020	Interest Received (Cash Basis) as of May 31, 2020	(Under)/ Over
Debt Reserve	412,514	415,281	2,767
Operating Reserve	196,541	201,775	5,234
Capital Contingency	123,419	113,418	(10,001)
PILOT	51,885	55,894	4,009
Debt Service	406,463	314,900	(91,563)
Revenue	243,864	258,990	15,126
Rate Stabilization	234,622	163,975	(70,647)
General	245,929	179,075	(66,854)
Sub Total	1,915,237	1,703,308	(211,929)
Construction	823,587	799,052	(24,535)
Growth Fund	-	73,058	73,058
Interim Financing	-	14	14
Total	2,738,824	2,575,432	(163,392)

South Central Connecticut Regional Water Authority
90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020
<http://www.rwater.com>

TO: Anthony DiSalvo
David Borowy
Joseph A. Cermola
Kevin J. Curseaden
Suzanne C. Sack

FROM: Rochelle Kowalski 

DATE: June 18, 2020

SUBJECT: Distribution of Fiscal Year 2020 Revenue Fund Balance and General Fund
Balance per Section 404D of the *General Bond Resolution*

REVENUE FUND

The Revenue Fund balance available for disposition at May 31, 2020, was \$14,821,425.

You will recall that the *General Bond Resolution* (Section 404D) requires the Authority to distribute any balance at year-end in the Revenue Fund as follows:

1. To the Capital Contingency Fund, if necessary.
2. To the Operating Reserve Fund, if necessary.
3. To the Rate Stabilization Fund, if desirable.
4. To the General Fund.

Since the balance of \$6,009,622 in the Capital Contingency Fund meets the requirement of the *General Bond Resolution*, no transfer is necessary.

Since the balance of \$10,207,821 in the Operating Reserve meets the requirement of the *General Bond Resolution*, no transfer is necessary.

Therefore, the amount of \$14,821,425 will be transferred to the General Fund prior to the last day of this month in accordance with the *General Bond Resolution*.

Of the \$14,821,425 management proposes to transfer \$750,000 to the Growth Fund and \$8,571,425 from the General Fund to the Construction Fund.

Summary of Revenue Fund transfers:

Operating Reserve Fund	\$ 0
General Fund	<u>\$14,821,425</u>
	<u>\$14,821,425</u>

Summary of Proposed General Fund transfers & General Fund deposits:

Growth Fund	\$ 750,000
Construction Fund	<u>\$ 8,571,425</u>
	<u>\$ 9,321,425</u>
Remain the General Fund	<u>\$ 5,500,000</u>
	<u>\$14,821,425</u>

The attached schedules further detail the proposed transfers.

PROPOSED RESOLUTION FOR AUTHORITY MEETING

June 18, 2020

Resolution Authorizing the Transfer of **\$14,821,425** from the Revenue Fund
to the General Fund

Whereas, The Vice President of Finance and Controller has and will make certain transfers from the Revenue Fund as required by Section 404D of the General Bond Resolution;

Whereas, the balance remaining in the Revenue Fund after taking into account such transfers as of year-end is approximately **\$14,821,425** and pursuant to the General Bond Resolution will be deposited to the General Fund;

Now, therefore, be it hereby resolved, that after such transfer is made to the General Fund, the balance of the General Fund is approximately **\$25,469,645**.

Be it further resolved that **\$5,500,000** be deposited in the General Fund.

PROPOSED RESOLUTION FOR AUTHORITY MEETING

June 18, 2020

Resolution Authorizing the Transfer of **\$8,571,425** from the General Fund
to the Construction Fund

Whereas, pursuant to section 410 of the General Bond Resolution, the Authority may apply any moneys in the General Fund to any lawful purpose of the Authority;

Now, therefore, be it hereby resolved by the Regional Water Authority;

The Vice-President of Finance and Controller is hereby authorized and directed to transfer and pay over from the General Fund, **\$8,571,425** to the Construction Fund.

PROPOSED RESOLUTION FOR AUTHORITY MEETING

June 18, 2020

**Resolution Authorizing the Transfer of \$750,000 from the General Fund
To the Growth Fund.**

Whereas, pursuant to section 410 of the General Bond Resolution, the Authority may apply any moneys in the General Fund to any lawful purpose of the Authority;

Now, therefore, be it hereby resolved by the Regional Water Authority;

The Vice-President of Finance & Controller is hereby authorized and directed to transfer from the General Fund, **\$750,000** to the Growth Fund.

<i>Summary FY 2020</i>	(\$000 omitted)
Total Available Disposition	14,821
Operating Reserve Fund	-
Total Available Less Op. Fund	14,821
Rate Stabilization Fund	-
General Fund	(5,500)
Growth Fund	(750)
Construction Fund	(8,571)
	<u>(14,821)</u>

(\$000 omitted)	FY2016	FY2017	FY2018	FY2019	FY2020 Proposed
General Fund					
Beginning Balance	10,000	10,000	10,500	10,648	10,648
Draws			(202)	(575)	-
Adds		500	350	575	5,500
Ending Balance	<u>10,000</u>	<u>10,500</u>	<u>10,648</u>	<u>10,648</u>	<u>16,148</u>

(\$000 omitted)	FY2016	FY2017	FY 2018	FY 2019	FY2020 Proposed
Growth Fund					
Beginning Balance		2,465	3,500	5,000	5,500
Draws				(500)	
Adds	2,465	1,035	1,500	1,000	750
Ending Balance	<u>2,465</u>	<u>3,500</u>	<u>5,000</u>	<u>5,500</u>	<u>6,250</u>

(\$000 omitted)	FY2016	FY2017	FY 2018	FY2019	FY2020 Proposed
Construction Fund - Internally Generated					
Beginning Balance	15,283	16,422	24,625	28,729	30,146
Reimbursement		409	1,585	3,262	553
Capital Program Funding	(8,337)	(5,296)	(8,307)	(14,300)	(9,991)
Adds	9,476	13,090	10,825	12,455	8,571
Ending Balance	<u>16,422</u>	<u>24,625</u>	<u>28,729</u>	<u>30,146</u>	<u>29,279</u>

South Central Connecticut Regional Water Authority

90 Sargent Drive, New Haven, Connecticut 06511-5966 203.562.4020

<http://www.rwater.com>

MEMORANDUM

TO: Anthony DiSalvo
David Borowy
Joseph A. Cermola
Kevin Curseaden
Suzanne C. Sack

FROM:  Rochelle Kowalski

DATE: June 15, 2020

SUBJECT: Proposed revisions to 2021 fiscal year capital budget

Enclosed for your review and approval is a summary of the proposed revisions to the 2021 fiscal year capital budget.

If you have any questions, please do not hesitate to contact me.

PROPOSED RESOLUTION FOR AUTHORITY MEETING

JUNE 18, 2020

RESOLVED: That the proposed revisions to the capital Budget for the Authority for the 2021 fiscal year presented to this meeting, including a revised plan of capital improvements for the 2021 through 2025 fiscal years, is hereby adopted and ordered to be filed with the records and the U.S. Bank National Association pursuant to Section 614 for the General Bond Resolution.

South Central Connecticut Regional Water Authority

Proposed Revisions To Fiscal Year 2021 Capital Budget

FY20 TO FY21 Carry-Overs

COVID Related

MCC Replace/Improvements -Northwest Cheshire Pump Station	\$ 91,890
Burwell Hill Pump Station Equipment Replacement	39,000
LGWTP - Backwash Polymer System Upgrades	10,000
LGWTP -Structural Improvements	46,000
LSWTP -Hypochlorite System	30,000
Brushy Plains Service Area Upgrades - Phase II	101,000
Western Service Area Bulk Fill Station, Ansonia	91,800

Timing Related

6" Botte Drive, West Haven	50,000
12" Branhaven ROW, Branford	67,000
Good of Service Pipe	110,000
LIMS	60,000

Retainage

Lake Gaillard WTP Process Valve Replacements	30,000
Seymour Wellfield Back-Up Well and Metering	20,000
Grand Avenue Pipe Bridge & Main Replacement	6,000

Total Carry-Over \$ 752,690

Additional Projects Requiring Funding in FY21

Municipal Pipe	\$240,000
Hill Street Pump Station Repairs	\$350,000
Rock Corner Satellite System	\$30,000

Total Additional Projects \$620,000

Addition to FY 2021 Budget \$1,372,690

Non-Core Billing additional funding (funded from Growth Fund) \$256,000

Total \$ 1,628,690

-CAUTION-

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

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

	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025	TOTAL
NATURAL RESOURCES (1)						
Land Management	\$ -	\$ 20	\$ 20	\$ 20	\$ -	\$ 60
Watershed Protection	-	100	100	100	100	400
Improvements to Reservoir Intakes	-	-	215	770	650	1,635
Improvements to Reservoir Dams & Spillways	475	2,800	4,150	4,145	2,425	13,995
Bridge Refurbishments	-	-	-	-	300	300
Tunnel Repairs & Improvements	25	450	50	500	50	1,075
Miscellaneous	195	90	95	80	45	505
	<u>695</u>	<u>3,460</u>	<u>4,630</u>	<u>5,615</u>	<u>3,570</u>	<u>17,970</u>
PUMPING (2)						
Motor Control Center Replacements/Electrical Improvements	92	-	-	-	250	342
Misc. Pump Station Equipment Improvements	-	75	400	450	450	1,375
Variable Frequency Drive Replacements	-	100	150	150	200	600
Pump Station Generator Replacements	-	50	400	400	-	850
Burwell Hill Pump Station Equipment Replacement	1,439	-	-	-	-	-
Raynham Hill Pump Station Improvements	50	150	575	500	-	1,275
Lake Gaillard Pump Station Improvements	450	400	-	-	-	850
Hill Street Pump Station Rehabilitation	350	-	-	-	-	350
Spring Street Pump Station Replacement	-	-	-	300	1,500	1,800
Miscellaneous	40	175	800	70	280	1,365
	<u>2,421</u>	<u>950</u>	<u>2,325</u>	<u>1,870</u>	<u>2,680</u>	<u>8,807</u>
TREATMENT (3)						
Lake Saltonstall WTP Process Improvements	305	1,100	530	1,180	1,200	4,315
Lake Gaillard WTP Process Improvements	846	2,225	5,875	7,519	7,110	23,575
West River Dissolved Air Flotation (DAF)	100	300	3,800	3,000	1,700	8,900
West River WTP Process Improvements	1,054	1,125	190	280	1,150	3,799
Lake Whitney WTP Process Improvements	30	550	400	100	100	1,180
Improvements to Groundwater Treatment Facilities	1,220	1,925	2,850	1,850	2,800	10,645
Filter Media Replacement	425	425	450	475	500	2,275
Miscellaneous	-	95	390	840	100	1,425
	<u>3,980</u>	<u>7,745</u>	<u>14,485</u>	<u>15,244</u>	<u>14,660</u>	<u>56,114</u>
TRANSMISSION & DISTRIBUTION (4)						
Pipe and Transmission Main	3,199	2,870	5,575	6,475	7,825	25,944
Cleaning and Lining	-	-	1,000	1,000	1,000	3,000
Valve Replacements	150	300	350	400	400	1,600
Service Connections & Hydrants	1,950	1,975	2,275	2,275	2,375	10,850
Meters	50	50	50	50	50	250
AMI Meters	230	610	-	-	-	840
Tank Painting & Improvements	1,120	60	750	2,050	2,788	6,768
Tank Construction/Replacement	1,000	3,800	500	150	750	6,200
New Haven Service Area Improvements - Phase I	-	-	-	-	250	250
Miscellaneous	452	1,910	1,925	2,455	3,000	9,742
	<u>8,151</u>	<u>11,575</u>	<u>12,425</u>	<u>14,855</u>	<u>18,438</u>	<u>65,444</u>
GENERAL PLANT (5)						
Information Systems	2,103	2,530	1,905	2,240	2,406	11,184
SAP Customer Channels Sales & Marketing	150	250	700	300	-	1,400
Data Center Life Cycle Replacements	400	900	750	750	750	3,550
System-Wide RTU Upgrade	1,000	400	-	-	-	1,400
Equipment	137	535	1,107	1,077	1,290	4,146
90 Sargent Drive	110	100	350	1,175	250	1,985
	<u>3,900</u>	<u>4,715</u>	<u>4,812</u>	<u>5,542</u>	<u>4,696</u>	<u>23,665</u>
CONTINGENCY						
	<u>500</u>	<u>500</u>	<u>387</u>	<u>431</u>	<u>440</u>	<u>2,258</u>
TOTAL (8)	<u>\$ 19,647</u>	<u>\$ 28,945</u>	<u>\$ 39,064</u>	<u>43,557</u>	<u>44,484</u>	<u>\$ 174,258</u>
ESCALATED TOTAL (6)	<u>\$ 19,647</u>	<u>\$ 29,813</u>	<u>\$ 41,443</u>	<u>47,596</u>	<u>50,068</u>	<u>\$ 188,567</u>
CONSTR. FUND STATE & REDEV REVOLV. ACCT	<u>\$ 3,800</u>	<u>\$ 3,000</u>	<u>\$ 3,000</u>	<u>3,000</u>	<u>3,000</u>	<u>\$ 15,800</u>
NON CORE BILLING, PSW, PSS, HP, MIGRATION (7) (9)	<u>\$ 746</u>	<u>\$ 395</u>	<u>\$ 325</u>	<u>360</u>	<u>40</u>	<u>\$ 1,866</u>

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

(2) Projects required to modify pumping facilities.

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

- (4) Projects necessary to correct deficiencies in the system and provide for current and future demands needed for both consumption and fire protection.
- (5) Expenditures for specific items including information systems, equipment, vehicles and plant modifications.
- (6) Escalated at 3% per year.
- (7) To be funded out of the Growth Fund
- (8) Includes carryovers totaling \$752,690 from the FY 2020 capital budget; and three new projects totaling \$620,000
- (9) Includes additional funding of \$256,000

P-8

RPB COMMITTEE MEETINGS

Month	Meeting	Will Attend
April - 2020	<i>Finance Committee</i> Monday, April 6 at 5:00 p.m.	Suzanne
	<i>Land Use Committee</i> Wednesday, April 8 at 7:00 p.m.	David
	<i>Consumer Affairs Committee/LUC Meeting – Joint Meeting (FY 21 Budget)</i> Monday, April 20 at 5:30 p.m.	Tony Kevin
	<i>Finance Committee (FY 21 Budget Review)</i> Wednesday, April 22 at 5:00 p.m.	Tony
May - 2020	<i>Finance Committee</i> Monday, May 11 at 5:00 p.m.	Kevin
	<i>Land Use Committee</i> Wednesday, May 13 at 4:30 p.m.	Suzanne
	<i>Consumer Affairs Committee</i> Monday, May 18 at 5:30 p.m.	Joe
June - 2020	<i>Finance Committee</i> Monday, June 8 at 5:00 p.m.	Joe
	<i>Land Use Committee</i> Wednesday, June 10 at 5:30 p.m.	David
	<i>Consumer Affairs Committee</i> Monday, June 15 at 5:30 p.m.	Kevin

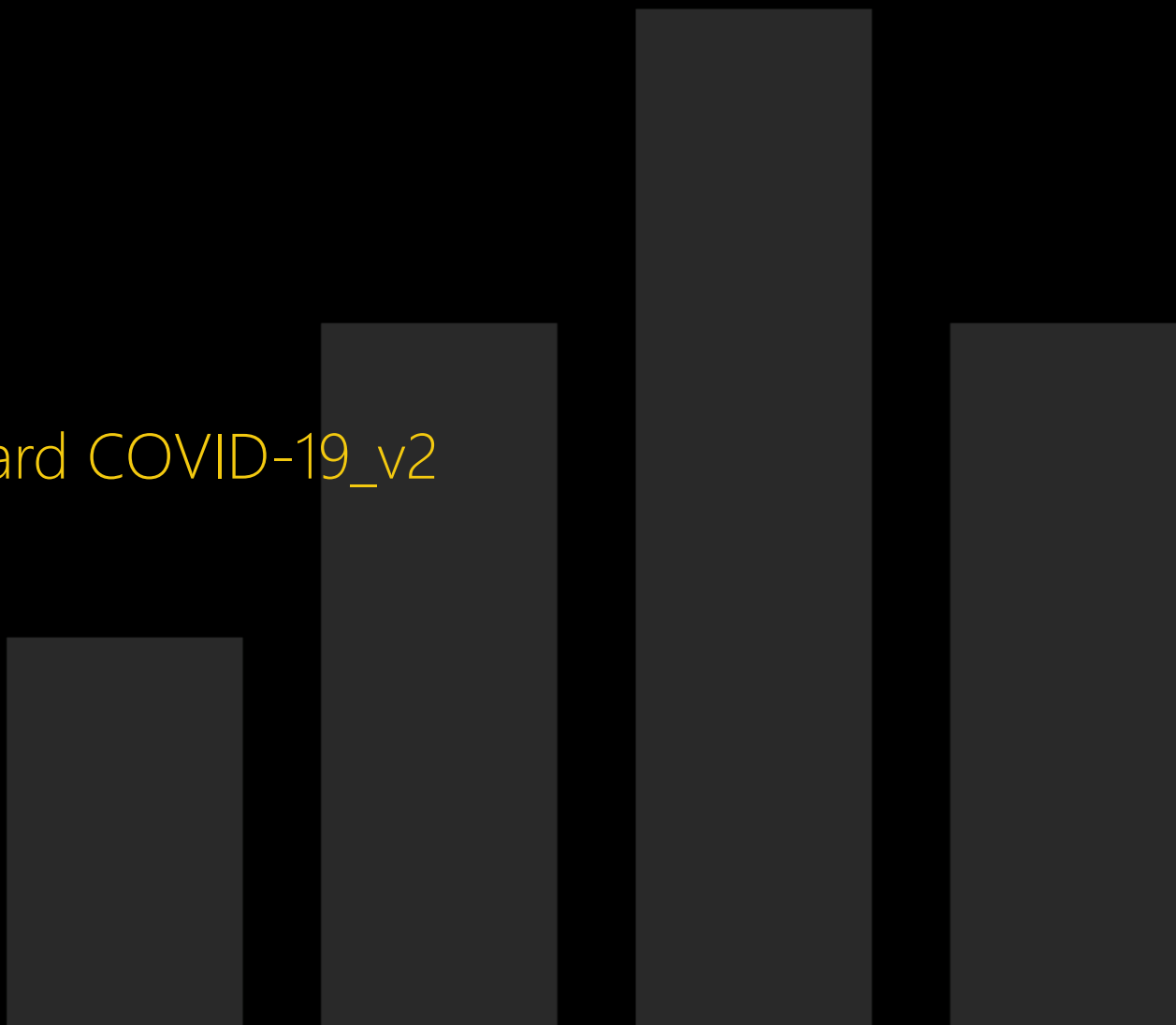
RPB COMMITTEE MEETINGS

Month	Meeting	Will Attend
July - 2020	<i>Finance Committee</i> Monday, July 13 at 5:00 p.m.	
	<i>Land Use Committee</i> Wednesday, July 8 at 5:30 p.m.	
	<i>Consumer Affairs Committee</i> Monday, July 20 at 5:30 p.m.	
August - 2020	<i>Finance Committee</i> Monday, August 10 at 5:00 p.m.	
	<i>Land Use Committee</i> Wednesday, August 12 at 5:30 p.m.	
	<i>Consumer Affairs Committee</i> Monday, August 17 at 5:30 p.m.	
September - 2020	<i>Finance Committee</i> Monday, September 14 at 5:00 p.m.	
	<i>Land Use Committee</i> Wednesday, September 9 at 5:30 p.m.	
	<i>Consumer Affairs Committee</i> Monday, September 21 at 5:30 p.m.	

Leadership Dashboard COVID-19_v2

[View in Power BI](#) ↗

Last data refresh:
6/16/2020 6:54:00 PM Eastern
Standard Time
Downloaded at:
6/16/2020 6:55:52 PM Eastern
Standard Time



COVID-19 Data Tracking

Week Ending 6/13/2020

FYTD Production for the first 13 days of June is up 7%, or about 42K gallons, compared to the same period last year.

FYTD Rainfall through June 13th is 0.6", about 1" below the Long Term Average.

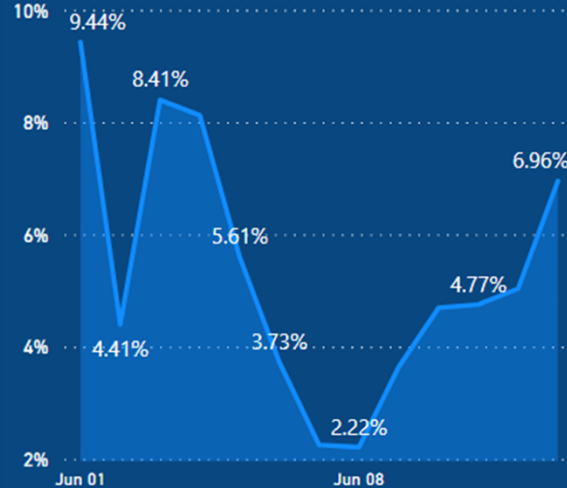
Water Cash Collections as of EOD 6/12 is \$3,633,198, or \$840,427 ahead of the FY21 budget (revised for COVID-19). While cash receipts through 6/12 are higher than the revised budget, actual billings for this same period are close to the revised budget. To provide perspective, the revised June cash receipt budget is approximately \$2M lower than the original budget.

FYTD Overtime Spend is \$26.5K. Budget dollars are pending.

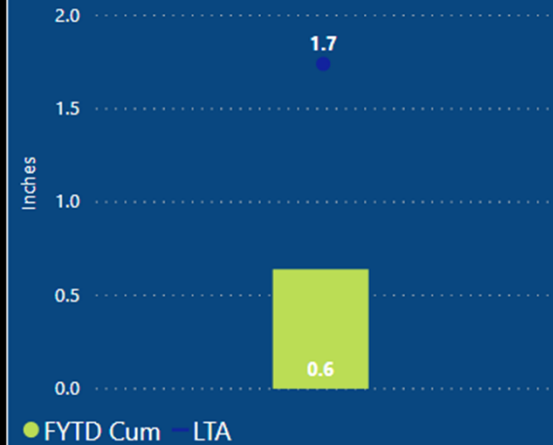
System-wide Consumption compared to this week last year is down about 0.1% for period June 7th - 13th.

Year over Year Production Change FYTD

Gallons Produced FYTD 2020 vs FYTD 2019



Rainfall Report for Lake Whitney



Water Collections

MTD thru
Friday, June 12, 2020

\$3,633,198 \$2,792,770

Total Cash Adj. Cash Projection

\$840,427

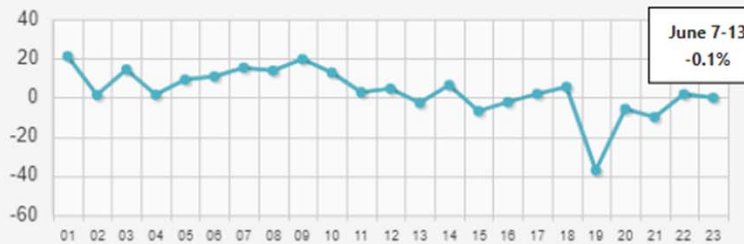
Difference

Overtime Actual v Budget FYTD

Actual

\$26,637

Consumption % Change By Week- Year over Year



June 7-13
-0.1%

Consumption % Change Month to Date - 2020 VS 2019

