## Representative Policy Board Finance Committee South Central Connecticut Regional Water District

Via Remote Access\*\*

## **AGENDA**

## Regular Meeting of Monday, January 10, 2022 at 5:00 p.m.

- 1. Safety Moment
- 2. Approval of Minutes of the December 13, 2021 special meeting
- 3. Consider and act on recommendation to the Representative Policy Board regarding completeness, mode and date of public hearing for the Authority's Application for the approval of the Lake Gaillard Water Treatment Plant Clarifiers, Recycle Pump Station, and Concrete Restoration Project and the Heating, Ventilation, and Air Conditioning (HVAC) and Electrical Improvements Project and associated financing
- 4. Review Quarterly Financial Report
- 5. RPB Dashboard Quarterly Report
- 6. Finance Committee Members Attendance at Regional Water Authority Meetings on: Thursday, February 24; Thursday, March 24; Thursday, April 28; and Thursday, May 26
- 7. New Business
- 8. Adjourn

*Note*: As a reminder, the next meeting of the Finance Committee will be held on Monday, February 14, 2022 at 5:00 p.m. (regular meeting).

\*\*Members of the public may attend the meeting via remote access. For information on attending the meeting and to view meeting documents, please visit <a href="https://www.rwater.com/about-us/our-boards/board-meetings-minutes?year=2022&category=1435&meettype=1462&page">https://www.rwater.com/about-us/our-boards/board-meetings-minutes?year=2022&category=1435&meettype=1462&page</a>. For questions, contact the board office at 203-401-2515.

## **Topic: RPB Finance Committee Meeting**

Time: Jan 10, 2022 05:00 PM Eastern Time (US and Canada)

Join Zoom Meeting (via conference call)

Dial by your location

- +1 312 626 6799 US (Chicago)
- +1 646 876 9923 US (New York)
- +1 301 715 8592 US (Washington DC)
- +1 669 900 6833 US (San Jose)
- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)
- +1 408 638 0968 US (San Jose)

Meeting ID: 828 7627 4537

Passcode: 311213

For questions, contact the board office at 203-401-2515 or by email at <a href="mailto:jslubowski@rwater.com">jslubowski@rwater.com</a>

## SAFETY MOMENT

## IMPROVING INDOOR AIR QUALITY DURING THE WINTER MONTHS

The cold season is one of the worst times of the year for indoor air quality, either at home or work. People huddle inside tightly-sealed buildings and trade ventilation for heating. This traps pollutants and moisture in, which is a recipe for bad air.

## **WHAT MAKES IT WORSE?**

- Inadequate ventilation
- Smoke from fireplaces
- Over-humidifying
- Prolonged presence indoors

## WHAT TO DO?

- Periodically open a window for 10 to 15 minutes to keep indoor air clean.
- Change furnace and air filters as needed and clean air ducts often.
- Safely store toxic chemicals outdoors.

Service - Teamwork - Accountability - Respect - Safety







# Representative Policy Board Finance Committee South Central Connecticut Regional Water District

Via Remote Access

## **MINUTES**

### Regular Meeting of Monday, December 13, 2021 at 5:00 p.m.

**ATTENDEES:** Committee Members: Tim Slocum, Tom Clifford, Charles Havrda, Jay Jaser,

Vincent Marino, Michelle Verderame, and Jamie Mowat Young

RPB: Mario Ricozzi

FMA: Kevin Curseaden and Catherine LaMarr

Management: Rochelle Kowalski

OCA: Jeffrey Donofrio Staff: Jennifer Slubowski

Chair Slocum called the meeting to order at 5:01 p.m. He reviewed the Safety Moment distributed to members.

On motion made by Mr. Havrda, seconded by Ms. Young, and unanimously carried, the committee approved the minutes of its November 8, 2021 meeting.

Ms. Kowalski, RWA's Vice President of Financial Reporting and Analysis, provided the committee with historical background and various scenarios of billed consumption by fiscal year, class and month.

Committee members discussed customer class details, commercial vs. residential, meter size across classes, future rates and costs, rate structure, and monthly billing.

Committee members confirmed the Finance Committee's special meeting to review management's proposed FY 2023 budget for April 20, 2022 at 5:00 p.m.

At 5:21 p.m., Mr. Marino entered the meeting.

Ms. Kowalski reviewed the Quarterly Report on RPB Approved Projects, which included:

- Ansonia Derby Tank
- System-Wide Radio Telemetry (RTU) Upgrades
- North Sleeping Giant Wellfield Facilities Improvements
- West River Water Treatment Plant Improvements

There was no new business to report.

The next meeting of the Finance Committee is Monday, January 10, 2022 at 5:00 p.m.

At 5:27 p.m., on motion made by Mr. Clifford, seconded by Ms. Young, and unanimously carried, the meeting adjourned.

Representative Policy Board
Finance Committee
December 13, 2021

TINA	PPR	OVED	DR	LTA

Timothy Slocum, Chairman	

## REPRESENTATIVE POLICY BOARD OF THE SOUTH CENTRAL CONNECTICUT REGIONAL WATER DISTRICT

### **PROPOSED RESOLUTION**

## **Approving The Issuance Of Bonds**

WHEREAS, the South Central Connecticut Regional Water Authority (the "Authority") proposes to issue its Bonds which may be issued as Project Loan Obligations delivered to the State of Connecticut (the "Bonds") in accordance with Special Act 77-98 of the General Assembly of the State of Connecticut, as amended (the "Act") on a parity with or subordinate to bonds issued pursuant to the Water System Revenue Bond Resolution, General Bond Resolution, adopted by the Authority and approved by the Representative Policy Board of the South Central Connecticut Regional Water District (the "RPB") on July 31, 1980, as amended and supplemented (the "General Bond Resolution"); and

WHEREAS, the Act authorizes the Authority to borrow money and to issue its bonds subject to the approval of the RPB.

#### NOW THEREFORE BE IT RESOLVED THAT:

- 1. The RPB hereby approves the issuance of the Authority's Bonds in an aggregate principal amount not to exceed Seven Million Dollars (\$7,000,000).
- 2. The Bonds may be issued as obligations in one or more series pursuant to a supplemental resolution to be adopted by the Authority for each series of Bonds, each of which shall specify the amount of the Bonds, the purposes for which the Bonds are to be issued, the date or dates, maturities, sinking fund installments if any, interest rates, series, denominations, form, redemption prices, security provisions and such other details of the Bonds as the Authority shall determine in accordance with the limits established by the applicable provisions of the General Bond Resolution and hereby.
- 3. The purposes of the Bonds shall be to finance or refinance the construction cost of the Lake Gaillard Water Treatment Plant (LGWTP) Clarifier Project; and to pay costs of issuance of the Bonds (the "Project") and associated reserves.
- 4. The Bonds may be sold by negotiation as serial or term bonds with stated maturities and may be sold in a private placement to the State of Connecticut or a purchaser approved by the Authority.



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

TO:

**RPB** Finance Committee Members

Timothy Slocum
Thomas P. Clifford III
Charles Havdra
Jasper J. Jaser
Vincent Marino
Michelle Verderame
Jamie Mowat Young

FROM:

Rochelle Kowalski

DATE:

January 4, 2022

SUBJECT:

Quarterly financial statements for fiscal year 2022 (ending May 31, 2022)

Attached are the following financial reports regarding the second quarter of fiscal year 2022. i.e., the quarter ended November 30, 2021:

- Statements of net position as of November 30, 2021 and November 30, 2020;
- Schedule A-1 & A-2: Statements of revenues, expenses and changes in net position as of November 30, 2021, 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 2021 through November 2021. For the remainder of fiscal year 2022, 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, 2021"

The figures shown present June to November 2021 as well as comparative budget vs. actual results for the six months ended November 30, 2021.

## Section of page entitled 'Year Ending May 31, 2022"

The "budget" column is the budget for fiscal year 2022, as approved by the Five-Member Authority.

## <u>Assumption 1</u>

The column labeled *Assumption 1* presents earned metered water revenues that reflect six months (June through November 2021) of consumption and six months of budgeted consumption for (December 2021 through May 2022).

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 2021 through May 2022 at 3% above budget. Operating expenses for "pump power" and chemicals for these same months are adjusted to reflect the 3% increase.

## Assumption 3

The column labeled *Assumption 3* projects consumption for the months of December 2021 through May 2022 at 3% below budget. Operating expenses for "pump power" and chemicals for these same months are adjusted to reflect the 3% 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 2021, plus projected cash collections for December 2021 through May 2022. Management projects cash collections by applying historical collection patterns to billings. Management assumes that the billings are collected over the course of the subsequent twelve months.



## Schedule B: Operating and Maintenance Expense

This schedule provides details of the operating and maintenance expense for the second quarter of fiscal year 2022, as well as projections for December 2021 through May 2022 under the three assumptions presented above.

## Schedule C: Capital Budget Report

This schedule shows capital expenditures for June through November 2021, as well as projections for the full fiscal year 2022.

## 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 NOV 30, 2021 AND 2020

Assets	FY 2022	FY 2021	Y/Y Variance	Liabilities and Net Assets	FY 2022	FY 2021	Y/Y Variance
Utility plant	\$ 907,166,879	\$ 892,096,243	\$ 15,070,636	Liabilities  Revenue bonds payable, less current portion \$	474,140,000	\$ 495,615,000	\$ (21,475,000)
Property, plant and equipment in service				Revenue bonds payable, less current portion \$ Net premiums and discounts from revenue bonds payable.	38,963,262		
Accumulated depreciation	(396,643,877)	(374,541,227)	(22,102,651)		, ,	43,228,233	(4,264,972)
Utility plant in service	510,523,001	517,555,016	(7,032,015)	DWSRF loans payable, less current portion	24,677,625	20,600,934	4,076,691
Land	27,993,988	28,090,328	(96,340)	Net pension liability	9,651,739	19,071,269	(9,419,530)
Construction work in progress	32,933,279	27,115,743	5,817,536	Net OPEB obligation	17,772,589	18,344,539	(571,950)
Total utility plant, net	571,450,269	572,761,087	(1,310,819)	Total noncurrent liabilities	565,205,215	596,859,976	(31,654,761)
Nonutility land, at cost	64,983,522	64,983,522	-	Current liabilities			
•				Current portion of revenue bonds payable	21,475,000	20,565,000	910,000
Goodwill	14,423,704	14,423,704	-	Current portion of DWSRF loans payable	1,300,003	1,033,618	266,385
Current assets				Accounts payable	3,407,192	3,885,196	(478,005)
Cash and cash equivalents	48,658,080	52,811,008	(4,152,928)	Notes payable	50,500	5,937,343	(5,886,843)
Investments	-	-	-	Customer deposits and advances	1,597,015	1,353,737	243,277
Accounts receivable, less allowance for	r			Other accrued liabilities	7,784,986	8,427,316	(642,330)
doubtful accounts	15,606,091	16,393,560	(787,469)	Total current liabilities	35,614,695	41,202,211	(5,587,516)
Accrued revenue	17,783,528	17,505,693	277,835				
Accrued interest receivable	9,359	10,014	(655)	Liabilities payable from restricted assets			
Materials and supplies	1,919,630	1,874,421	45,209	Accounts payable for construction	1,226,238	1,340,287	(114,049)
Prepaid expenses and other assets	2,843,722	2,235,589	608,133	Accrued interest payable	6,920,196	7,209,198	(289,002)
Total current assets	86,820,411	90,830,285	(4,009,874)	Customer deposits and advances	1,290,192	1,379,169	(88,977)
				Total liabilities payable from restricted assets	9,436,626	9,928,654	(492,028)
Note Receivable	500,000	500,000.0	-	Other liabilities	28,182.18	41,385	(13,203)
Pension Assets			-	Total liabilities	610,284,718	648,032,226	(37,747,508)
OPEB Assets	-	-	-				
Restricted assets	102,151,594	103,533,360	(1,381,765)	Deferred inflows of resources			
Regulatory assets	9,622,000	10,205,549	(583,549)	Deferred inflows related to pensions	5,740,431	90,445	5,649,985
Total assets	849,951,499	857,237,507	(7,286,008)	Deferred inflows related to OPEB	4,166,099	3,650,863	515,236
Deferred Outflows of Resources				Net Position			
Deferred charge on refunding	16,522,874	17,878,258	(1,355,384)	Invested in capital assets, net of related debt	91,124,037	67,302,501	23,821,535
Deferred charge on pension plans	1,837,103	3,991,167	(2,154,064)	Restricted assets	94,441,207	95,444,993	(1,003,786)
Deferred charge on OPEB plans	2,008,091	1,028,049	980,041	Unrestricted assets	64,563,075	65,613,952	(1,050,877)
_				Total net assets	250,128,319	228,361,446	21,766,872
Total	\$ 870,319,567	\$ 880,134,981	\$ (9,815,414)				
				Total liabilities and net assets	870,319,567	\$ 880,134,981	\$ (9,815,414)

## REGIONAL WATER AUTHORITY REVIEW OF FINANCIAL DATA Nov 30, 2021 (FY 2022)

#### STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

#### **Operating Revenues**

FY22 revenue for water, including wholesale and fire service, is over budget by \$342k (approx. 0.6%) primarily due to higher than anticipated consumption. Metered water revenue is over budget by \$321k (approx. 0.6%)

Total net other revenue is \$87k under budget due primarily to other water and common non-core 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.	\$ (584,000)
Employee Benefits are under budget primarily due to lower medical and dental expense, payroll tax, and 401k.	(689,000)
Transportation is under budget due to timing and insurance.	(83,000)
Material From Inventory is under budget primarily due to timing.	(68,000)
Pump Power is under budget primarily due to timing.	(196,000)
Chemicals Expense is over budget primarily due to pricing and timing.	154,000
Road Repairs are over budget due to higher than anticipated costs and timing.	77,000
Collection Expense is under budget due to lower year-to-date collections related expenses and affordability fund contributions.	(56,000)
Public/Customer Information is under budget primarily due to timing.	(154,000)
Outside Services are under budget in multiple areas.	(516,000)
Insurance Premiums are over budget primarily due to mix (vehicle insurance, included in transportation) and timing.	70,000
Training and continued education is under budget across multiple areas.	(58,000)
Central Lab/Water Quality is under budget primarily due to the mix between internal and outside lab services.	(158,000)
Maintenance & Repairs are under budget primarily due to timing.	(302,000)
All Other	(155,000)
	\$ (2,718,000)

#### **Interest Income**

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

### PROJECTED MAINTENANCE TEST

The projected coverage is 1.14 with no shortfall. The budgeted shortfall is \$922k.

## REGIONAL WATER AUTHORITY STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION Schedule A-1 FOR THE MONTHS ENDING NOV 30, 2021

Metered water revenues   \$ 58,581   \$ 55,610   \$ 55,782   \$ 321   Fire service   \$ 6,066   6,071   6,077   7	FOR THE MONTHS ENDING NOV 30, 2021	FY 2021	FY 2022	FY 2022	(Under)Over
Section   Sect	Operating revenues				
Fire service         6,066         6,071         6,077         7           Wholesale         400         406         420         14           Other revenue - water         1,828         1,949         1,989         40           Other revenue - proprietary         4,932         4,737         5,019         282           Total operating revenues         71,807         68,624         60,287         663           Operating expenses           Operating and maintenance expense         25,741         29,562         26,844         (2,718)           Expense associated with other revenue - water         952         994         1,078         84           Expense associated with other revenue - water         1999         1,924         2,488         324           Expense associated with other revenue - proprietary         1,999         1,924         2,484         324           Expense associated with other revenue - water         1,999         1,924         2,488         324           Expense associated with other revenue - water         1,999         1,924         2,483         324           Payment in lieu of taxes         4,347         4,475         4,336         (140           Amorization Departing and maintenance accents	•	\$ 58.581	\$ 55.461	\$ 55.782	\$ 321
Molesale				*	
Other revenue - water Other revenue - proprietary Total operating revenues         4,932 (4,737) (5,019) (282) (282)           Other revenue - proprietary Total operating revenues         4,932 (4,737) (5,019) (282) (5,024) (282) (28,044) (2718) (2718)           Operating and maintenance expense         25,741 (29,562) (26,844) (2718) (282) (28,844) (2718) (282) (28,944) (28,148) (282) (282) (28,144) (282					
Total operating revenues					
Total operating revenues					
Operating expenses           Operating and maintenance expense         25,741         29,562         26,844         (2,718)           Expense associated with other revenue - water         952         994         1,078         84           Expense associated with other revenue - proprietary         1,999         1,924         2,248         324           Provision for uncollectible accounts         12,600         12,300         12,307         7           Payment in lieu of taxes         4,347         4,475         4,336         (140)           Amortization Pension Outflows/Inflows         798         427         427         (0,00)           Amortization OPEB Outflows/Inflows         2273         (313)         (313)         (0)           Amortization Pension Outflows/Inflows         225,818         18,780         22,12         3,333           Total operating expenses         46,619         49,844         47,175         (2,669)           Operating income and (expense)         1         1,011         208         (803)           (Loss) Gain on disposal of assets         -         (814)         (84)           Realized and unrealized (losses) gains on investments         -         (11,182)         (10,189)         65           Interest co					
Operating and maintenance expense Expense associated with other revenue - water         25,741         29,562         26,844         (2,718)         84           Expense associated with other revenue - proprietary Provision for uncollectible accounts         455         475         249         (226)           Depreciation         12,600         12,300         12,303         (12,307)         7           Payment in lieu of taxes         4,347         4,475         4,336         (140)           Amortization Pension Ourflows/Inflows         98         427         427         (0)           Amortization PEB Outflows/Inflows         (273)         (313)         (313)         (0)           Total operating expenses         46,619         49,844         47,175         (2,669)           Operating income         25,188         18,780         222,112         3,333           Nonoperating income and (expense)         1         1,011         208         (803)           (Loss) Gain on disposal of assets         -         -         (64)         (84)           Realized and unrealized (losses) gains on investments Interest expense         -         1,178         1,257         1,245         (12)           Interest income         -         -         (11,182)         (10,58)	Total operating revenues	/1,80/	00,024	09,207	
Expense associated with other revenue - water   952   994   1,078   84   2248   324   Provision for uncollectible accounts   1,999   1,924   2,248   324   Provision for uncollectible accounts   455   475   249   (226)   Depreciation   12,600   12,300   12,307   7   Payment in lieu of taxes   4,347   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,336   (140)   4,475   4,475   4,336   (140)   4,475   4,475   4,336   (140)   4,475   4,475   4,336   (140)   4,475   4,475   4,475   4,336   4,475					
Expense associated with other revenue - proprietary Provision for uncollectible accounts					
Provision for uncollectible accounts					
Depreciation					
Payment in lieu of taxes         4,347         4,475         4,336         (140)           Amortization Pension Outflows/Inflows         798         427         427         (0)           Amortization OPEB Outflows/Inflows         (273)         (313)         (313)         (0)           Total operating expenses         46,619         49,844         47,175         (2,669)           Operating income and (expense)         147         1,011         208         (803)           (Loss) Gain on disposal of assets         -         (84)         (84)         (84)           (Realized and unrealized (losses) gains on investments Interest expense         -         (11,182)         (10,854)         (10,789)         65           Amortization of bond discount, premium, issuance cost and deferred losses         1,378         1,257         1,245         (12           Intergovernmental revenue         -		455	475	249	(226)
Amortization Pension Outflows/Inflows         798         427         427         (0)           Amortization OPEB Outflows/Inflows         273         3(3)         3(3)         (0)           Total operating expenses         46,619         49,844         47,175         (2,669)           Operating income         25,188         18,780         22,112         3,333           Nonoperating income and (expense)         147         1,011         208         (803)           (Loss) Gain on disposal of assets         -         -         (84)         (84)           Realized and unrealized (losses) gains on investments Interest expense         (11,182)         (10,854)         (10,789)         65           Amortization of bond discount, premium, issuance cost and deferred losses         1,378         1,257         1,245         (12)           Intergovernmental revenue         -         -         -         1,245         (12)           Intergovernmental revenue         -         -         -         1,245         (12)           Intergovernmental revenue         -         -         -         -         -           Capital contributions         1,242         -         740         -           Change in net assets         16,773 <td< td=""><td>Depreciation</td><td>12,600</td><td>12,300</td><td>12,307</td><td>7</td></td<>	Depreciation	12,600	12,300	12,307	7
Amortization OPEB Outflows/Inflows         (273)         (313)         (313)         (0)           Total operating expenses         46,619         49,844         47,175         (2,669)           Operating income         25,188         18,780         22,112         3,333           Nonoperating income and (expense)         147         1,011         208         (803)           (Loss) Gain on disposal of assets         -         -         (84)         (84)           Realized and unrealized (losses) gains on investments Interest expenses         - <t< td=""><td>Payment in lieu of taxes</td><td>4,347</td><td>4,475</td><td>4,336</td><td>(140)</td></t<>	Payment in lieu of taxes	4,347	4,475	4,336	(140)
Manutization OPEB Outflows/Inflows	Amortization Pension Outflows/Inflows	798	427	427	(0)
Total operating expenses	Amortization OPEB Outflows/Inflows	(273)	(313)	(313)	
Operating income         25,188         18,780         22,112         3,333           Nonoperating income and (expense) Interest income (Loss) Gain on disposal of assets (Realized and unrealized (losses) gains on investments Interest expense Amortization of bond discount, premium, issuance cost and deferred losses Interest expense Amortization of bond discount, premium, issuance cost and deferred losses Intergovernmental revenue Total nonoperating income and (expense) Intergovernmental revenue Total nonoperating income and (expense) Income (expense) before contributions Income (expense)					
Nonoperating income and (expense)   Interest income   147   1,011   208   (803)   (1,058) Gain on disposal of assets   -     (814)   (844)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   65   (11,182)   (10,854)   (10,789)   (10,854)   (1					
CLoss) Gain on disposal of assets   Clay	1 0	,	· <del></del>		
Recalized and unrealized (losses) gains on investments   1.5   1.0,854   1.0,789   6.5	Interest income	147	1,011	208	(803)
Interest expense	(Loss) Gain on disposal of assets	-		(84)	(84)
Amortization of bond discount, premium, issuance cost and deferred losses	Realized and unrealized (losses) gains on investments	-		-	-
Cost and deferred losses		(11,182)	(10,854)	(10,789)	65
Total nonoperating income and (expense)         (9,658)         (8,585)         (9,420)         (834)           Income (expense) before contributions         15,531         \$ 10,194         12,692         \$ 2,499           Capital contributions         1,242         740         740           Change in net assets         16,773         13,433         13,433           Total net assets - beginning of fiscal year         211,589         236,696           Total net assets - end of reporting month         \$ 228,362         \$ 250,128           FY 2022 MAINTENANCE TEST         FY 2022 FY 2022 FY 2022         FY 2022 FY 2022           (Budget vs. Projected)         @114%         @114%           Revenue Collected:         8         116,629 117,379 S 750           Interest Income         150 150 150 -         150 150 -           BABs Subsidy         657 657 -         -           Other Net         7,154 7,179 25         25           Common Non-Core         (250) (275) (25)         (25)           Total         124,340 125,090 750         750           Less:         154,341 (59,741) (59,741) -         -           Operating and maintenance expenses         (59,741) (59,741) (59,741) -         -           Common Non-Core         -	cost and deferred losses	1,378	1,257	1,245	(12)
Income (expense) before contributions		(9,658)	(8,585)	(9,420)	(834)
Capital contributions         1,242         740           Change in net assets         16,773         13,433           Total net assets - beginning of fiscal year         211,589         236,696           Total net assets - end of reporting month         \$ 228,362         \$ 250,128           Budget         Projected         (Under)Over           FY 2022 MAINTENANCE TEST         FY 2022         FY 2022         FY 2022           (Budget vs. Projected)         @114%         @114%         @114%           Revenue Collected:         Water sales         116,629         117,379         \$ 750           Interest Income         150         150         -           BABs Subsidy         657         657         -           Other Net         7,154         7,179         25           Common Non-Core         (250)         (275)         (25)           Total         124,340         125,090         750           Less:           Operating and maintenance expenses         (59,741)         (59,741)         -           Common Non-Core         -         -         -         -           Depreciation         (6,500)         (6,500)         -         -           Net A					
Change in net assets         16,773         13,433           Total net assets - beginning of fiscal year         211,589         236,696           Total net assets - end of reporting month         \$ 228,362         \$ 250,128           Budget         Projected         (Under)Over           FY 2022 MAINTENANCE TEST         FY 2022         FY 2022         FY 2022           (Budget vs. Projected)         @114%         @114%         @114%           Revenue Collected:         Water sales         116,629         117,379         \$ 750           Interest Income         150         150         -           Interest Income         150         150         -           BABs Subsidy         657         657         -           Other Net         7,154         7,179         25           Common Non-Core         (250)         (275)         (25)           Total         124,340         125,090         750           Less:         Operating and maintenance expenses         (59,741)         (59,741)         -           Common Non-Core         -         -         -         -           Depreciation         (6,500)         (6,500)         -           Net Avail for Debt Service (B) </td <td>` • • · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td></td> <td></td>	` • • · · · · · · · · · · · · · · · · ·				
Total net assets - beginning of fiscal year         211,589         236,696           Total net assets - end of reporting month         \$ 228,362         \$ 250,128           FY 2022 MAINTENANCE TEST         FY 2022 FY					
Sudget   Projected   Cunder)Over	_				
FY 2022 MAINTENANCE TEST         FY 2022         FY 2022         FY 2022           (Budget vs. Projected)         (@114%         (@114%         (@114%           Revenue Collected:         (@114%)         (@114%)         (@114%)           Water sales         116,629         117,379         \$ 750           Interest Income         150         150         -           BABs Subsidy         657         657         -           Other Net         7,154         7,179         25           Common Non-Core         (250)         (275)         (25)           Total         124,340         125,090         750           Less:         (59,741)         (59,741)         -           Common Non-Core         -         -         -         -           Depreciation         (6,500)         (6,500)         -           PILOT (A)         (8,950)         (8,950)         -           Net Avail for Debt Service (B)         \$ 49,149         \$ 49,899         \$ 750           Debt Service @ 114% (D)         \$ 50,071         49,899         \$ (172)           Difference (B-D)         \$ (922)         \$ 0           RSF, Growth and/or General Fund (D)         922			i		
FY 2022 MAINTENANCE TEST         FY 2022         FY 2022         FY 2022           (Budget vs. Projected)         (@114%         (@114%         (@114%           Revenue Collected:         (@114%)         (@114%)         (@114%)           Water sales         116,629         117,379         \$ 750           Interest Income         150         150         -           BABs Subsidy         657         657         -           Other Net         7,154         7,179         25           Common Non-Core         (250)         (275)         (25)           Total         124,340         125,090         750           Less:         (59,741)         (59,741)         -           Common Non-Core         -         -         -         -           Depreciation         (6,500)         (6,500)         -           PILOT (A)         (8,950)         (8,950)         -           Net Avail for Debt Service (B)         \$ 49,149         \$ 49,899         \$ 750           Debt Service @ 114% (D)         \$ 50,071         49,899         \$ (172)           Difference (B-D)         \$ (922)         \$ 0           RSF, Growth and/or General Fund (D)         922			i		
(Budget vs. Projected)         @114%         @114%           Revenue Collected:         Water sales         116,629         117,379         \$ 750           Interest Income         150         150         -           BABs Subsidy         657         657         -           Other Net         7,154         7,179         25           Common Non-Core         (250)         (275)         (25)           Total         124,340         125,090         750           Less:         Operating and maintenance expenses         (59,741)         (59,741)         -           Common Non-Core         -         -         -         -           Depreciation         (6,500)         (6,500)         -           PILOT (A)         (8,950)         (8,950)         -           Net Avail for Debt Service (B)         \$ 49,149         \$ 49,899         \$ 750           Debt Service Payments (C)         \$ 43,922         43,771         \$ (151)           Debt Service @ 114% (D)         \$ 50,071         49,899         \$ (172)           Difference (B-D)         \$ 922         \$ 0		Budget	Projected	(Under)Over	
Revenue Collected:         Water sales       116,629       117,379       \$ 750         Interest Income       150       150       -         BABs Subsidy       657       657       -         Other Net       7,154       7,179       25         Common Non-Core       (250)       (275)       (25)         Total       124,340       125,090       750         Less:         Operating and maintenance expenses       (59,741)       (59,741)       -         Common Non-Core       -       -       -         Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922	FY 2022 MAINTENANCE TEST		FY 2022	FY 2022	
Water sales       116,629       117,379       \$ 750         Interest Income       150       150       -         BABs Subsidy       657       657       -         Other Net       7,154       7,179       25         Common Non-Core       (250)       (275)       (25)         Total       124,340       125,090       750         Less:         Operating and maintenance expenses       (59,741)       (59,741)       -         Common Non-Core       -       -       -         Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service (B-D)       \$ 9022       \$ 0         RSF, Growth and/or General Fund (D)       922       \$ 0	(Budget vs. Projected)	@114%	@114%	@114%	
Interest Income	Revenue Collected:				
BABs Subsidy       657       657       -         Other Net       7,154       7,179       25         Common Non-Core       (250)       (275)       (25)         Total       124,340       125,090       750         Less:         Operating and maintenance expenses       (59,741)       (59,741)       -         Common Non-Core       -       -       -         Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922	Water sales	116,629	117,379	\$ 750	
Other Net       7,154       7,179       25         Common Non-Core       (250)       (275)       (25)         Total       124,340       125,090       750         Less:         Operating and maintenance expenses       (59,741)       (59,741)       -         Common Non-Core       -       -       -         Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922	Interest Income		150	-	
Common Non-Core       (250)       (275)       (25)         Total       124,340       125,090       750         Less:         Operating and maintenance expenses       (59,741)       (59,741)       -         Common Non-Core       -       -       -         Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922		657	657	-	
Total 124,340 125,090 750  Less:  Operating and maintenance expenses (59,741) (59,741) - Common Non-Core Depreciation (6,500) (6,500) - PILOT (A) (8,950) (8,950) - Net Avail for Debt Service (B) \$ 49,149 \$ 49,899 \$ 750  Debt Service Payments (C) \$ 43,922 43,771 \$ (151) Debt Service @ 114% (D) \$ 50,071 49,899 \$ (172)  Difference (B-D) RSF, Growth and/or General Fund (D) 922	Other Net	7,154	7,179	25	
Less:       Operating and maintenance expenses       (59,741)       (59,741)       -         Common Non-Core       -       -       -       -         Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922	Common Non-Core			(25)	
Operating and maintenance expenses       (59,741)       (59,741)       -         Common Non-Core       -       -       -         Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922	Total	124,340	125,090	750	
Common Non-Core       -       -       -       -         Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922	Less:				
Depreciation       (6,500)       (6,500)       -         PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922		(59,741)	(59,741)	-	
PILOT (A)       (8,950)       (8,950)       -         Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922		(6.500)	(6.500)	_	
Net Avail for Debt Service (B)       \$ 49,149       \$ 49,899       \$ 750         Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922		, , ,		_	
Debt Service Payments (C)       \$ 43,922       43,771       \$ (151)         Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922	· ·			\$ 750	
Debt Service @ 114% (D)       \$ 50,071       49,899       \$ (172)         Difference (B-D)       \$ (922)       \$ 0         RSF, Growth and/or General Fund (D)       922	• •				
Difference (B-D)  RSF, Growth and/or General Fund (D)  \$ (922) \$ 0  922	• • • • • • • • • • • • • • • • • • • •				
RSF, Growth and/or General Fund (D)				ψ (1/2)	
			<b>3</b> U		
Coverage 114% 114%	• /		1 1 40 /		
	Coverage	114%	114%		

#### REGIONAL WATER AUTHORITY

#### SCHEDULE A-2

Fiscal Year 2022 (\$000 Omitted)

STATEMENTS OF REVENUES, EXPENSES	S	ix Months Endi	ng November	30	Twelve Mont		onths Ending May 31		
AND CHANGES IN NET ASSETS	FY 2021	FY 2022	FY 2022	(Under)Over					
Operating Revenues	Actual	Budget	Actual	Budget	Budget	Assumption 1	Assumption 2	Assumption 3	
Metered Water Revenues	\$ 58,581	\$ 55,461	\$ 55,782	\$ 321	\$ 104,060	\$ 104,382	\$ 105,340	\$ 103,423	
Fire Service	6,066	6,071	6,077	3 321 7	12,207	12,213	12,213	12,213	
Wholesale Water	400	406	420	14	760	760	760	760	
Other revenue - water	1,828	1,949	1,989	40	3,713	3,713	3,713	3,713	
Other revenue - proprietary	4,932	4,737	5,019	282	9,623	9,623	9,623	9,623	
Total Operating Revenues	71,807	68,624	69,287	663	130,363	130,691	131,650	129,733	
Operating Expenses				<u> </u>					
Operating and Maintenance	25,741	29,562	26,844	(2,718)	59,741	59,741	59,807	59,675	
Expenses associated with other revenue-water	952	994	1,078	84	1,966	1,966	1,966	1,966	
Expenses associated with other revenue-proprietary	1,999	1,924	2,248	324	3,809	3,809	3,809	3,809	
Provision for uncollectible accounts	455	475	249	(226)	950	850	850	850	
Depreciation	12,600	12,300	12,307	7	24,600	24,600	24,600	24,600	
Payment in lieu of taxes	4,347	4,475	4,336	(140)	8,950	8,950	8,950	8,950	
Amortization Pension Outflows/Inflows	798	427	427	(0)	868	868	868	868	
Amortization OPEB Outflows/Inflows	(273)	(313)	(313)	(0)	(626)	(626)	(626)	(626)	
Total Operating Expenses	46,619	49,844	47,175	(2,669)	100,258	100,158	100,224	100,092	
Operating Income	25,188	18,780	22,112	3,333	30,105	30,534	31,427	29,642	
Nonoperating income and (expense)	23,100	10,700	22,112		30,103	30,334	31,727	27,042	
	1.47	1.011	208	(902)	1.007	1 501	1 501	1 501	
Interest Income	147	1,011		(803)	1,986	1,581	1,581	1,581	
(Loss)/Gain on disposal of assets	-	-	(84)	(84)	(200)	(200)	(200)	(200)	
Interest Expense	(11,182)	(10,854)	(10,789)	65	(21,515)	(21,502)	(21,502)	(21,502)	
Amortization of bond discount, premium						-	-	-	
issuance cost and deferred losses	1,378	1,257	1,245	(12)	2,428	2,428	2,428	2,428	
Intergovernmental revenue	_	_	_	-	_	350	350	350	
Total nonoperating income & (expense)	(9,658)	(8,585)	(9,420)	(834)	\$ (17,302)	\$ (17,344)	\$ (17,344)	\$ (17,344)	
(Expense) income before contributions	15,530	\$ 10,194	12,692	\$ 2,499	\$ 12,803	\$ 13,190	\$ 14,083	12,298	
1 · 1		\$ 10,194		\$ 2,499	\$ 12,803	\$ 15,190	\$ 14,065	12,298	
Capital contributions	1,242		740						
Change in net assets	16,773		13,433						
Total net assets - beginning of fiscal year	211,589		236,696						
Total net assets - end of reporting month	\$228,362		\$250,128						
		MAINTEN	ANCE TEST	r		Turalva Monthe	Ending May 31		
		WIAINTEN	ANCE IESI	<u> </u>	Budget	Assumption 1	Assumption 2	Assumption 3	
					Dauger	1 Dodingston 1	1 Isouripuon 2	1 Issuinpuon 3	
		Revenue C	ollected:						
		Water S			\$ 116,629	\$ 117,379	\$ 118,190	\$ 116,568	
		Interest	Income		150	150	150	150	
		BABs St	ıbsidy		657	657	657	657	
		Other No	et		7,154	7,179	7,179	7,179	
		Commor	Non-Core		(250)	(275)	(275)	(275)	
			otal		124,340	125,090	125,901	124,279	
		Less:	otur		12 1,5 10	125,050	125,501	12.,277	
				nance Expenses	(59,741)	(59,741)	(59,807)	(59,675)	
		Common	Non-Core		0	-	-	-	
		Deprecia	ition		(6,500)	(6,500)	(6,500)	(6,500)	
		PILOT (			(8,950)	(8,950)	(8,950)	(8,950)	
		,	l for Debt Ser	vice (B)	49,149	49,899	50,644	49,154	
			vice payments		\$ 43,922	\$ 43,771	\$ 43,771	\$ 43,771	
				* /					
			vice @ 114%	(D)	\$ 50,071	\$ 49,899	\$ 49,899	\$ 49,899	
		Differen	ce (B-D)		\$ (922)	\$ 0	\$ 745	\$ (745)	
		RSF, Gro	owth and/or G	eneral Fund (D)	\$ 922	\$ -		\$ 745	
		Coverage		. ,	114%	114%	116%	114%	
		Pagnina	l Coverage		114%	114%	114%	114%	

## REGIONAL WATER AUTHORITY OPERATING AND MAINTENANCE EXPENSES

SCHEDULE B

Fiscal Year 2022 (\$000 Omitted)

(4.0	,	SIX MONTHS ENDING NOVEMBER 30			YEAR ENDED				
		FY 2021	FY 2022	FY 2022	(Under)				
		Actual	Budget	Actual	Over	Budget	Assump 1	Assump 2	Assump 3
1	Payroll	\$ 10,746	\$ 11,647	\$ 11,061	\$ (586)	23,577	23,452	23,452	23,452
2	Employee Benefits Allocation	3,550	4,009	3,319	(690)	8,045	8,027	8,027	8,027
	Pension	1,330	1,351	1,351	-	2,664	2,664	2,664	2,664
3	Administrative Building Space Allo	500	445	492	47	944	967	967	967
4	General & Administrative	558	639	677	38	1,513	1,523	1,523	1,523
5	Transportation Allocation	380	353	270	(83)	728	728	728	728
6	Tools & Stores Allocation	185	161	166	6	295	295	295	295
7	Utilities & Fuel	683	706	681	(25)	1,405	1,405	1,405	1,405
8	Material From Inventory	96	180	112	(68)	376	376	376	376
9	Pump Power Purchased	1,516	1,650	1,454	(196)	3,050	3,050	3,090	3,010
10	Chemicals	960	1,036	1,190	154	1,997	2,147	2,173	2,121
11	Road Repairs	62	62	139	77	162	232	232	232
14	Postage	106	144	97	(47)	421	421	421	421
15	Printing & Forms	40	43	25	(18)	77	77	77	77
17	Collection Expense	270	384	328	(56)	1,175	1,165	1,165	1,165
18	Business Improvement	32	59	36	(23)	129	129	129	129
19	Public/Customer Information	85	209	56	(154)	409	409	409	409
20	Outside Services	797	1,781	1,265	(516)	3,601	3,601	3,601	3,601
21	Insurance Premiums	760	808	879	70	1,643	1,643	1,643	1,643
22	Worker's Compensation, pre-Churc	8	24	(4)	(28)	46	46	46	46
23	Damages	47	32	19	(13)	65	65	65	65
24	Training & Cont. Education	46	112	54	(58)	269	269	269	269
25	Authority Fees	66	78	69	(10)	157	157	157	157
26	Consumer Counsel	12	30	11	(19)	60	60	60	60
27	RPB Fees	51	84	52	(33)	169	169	169	169
28	Organizational Dues	47	26	56	30	102	102	102	102
29	Donations	5	18	4	(14)	37	37	37	37
34	Central Lab/Water Quality	115	231	72	(158)	447	347	347	347
40	Environmental Affairs	49	61	33	(28)	115	115	115	115
44	Info. Technology Licensing &								
	Maintenance Fees	1,090	1,259	1,243	(16)	2,465	2,465	2,465	2,465
45	Maintenance and Repairs	1,338	1,727	1,425	(302)	3,179	3,179	3,179	3,179
46	Regulatory Asset Amortization	211	211	212	1	422	422	422	422
		\$ 25,741	\$ 29,562	\$ 26,844	\$ (2,718)	\$ 59,741	\$ 59,741	\$ 59,807	\$ 59,675

,	Period E	nding November 3	0, 2021	Period	l Ending May 3:	1, 2022
I. NATURAL RESOURCES	Budget	Expenditures	(Under)/Over	Budget	Projected	(Under)/Over
Watershed Protection	125	9	(116)	125	125	_
Land Management	12	2	(10)	20	20	-
Hamden Middle School Remediation	15	18	3	48	48	-
Lake Whitney Dam & Spillway Improvements	300	119	(181)	600	600	-
Lake Menunketuc Dam Intake Valves Stem Replacement	165	6	(159)	175	175	-
Prospect Dam Subsurface Investigation	100	105	5	200	200	-
Stream Flow Regulations Improvements	60	-	(60)	150	150	-
Tunnel Diversion Raw Water Main Rehabilitation Program	153	151	(2)	480	480	-
Lake Saltonstall Raw Water Bldg. Compressor Replacement	-	-	-	11	11	-
Fence & Guardrail Replacements	70	27	(43)	100	100	-
Miscellaneous Natural Resources	25	17	(8)	30	36	6
Prior Year TOTAL	1,025	454	(571)	1.020	1.045	- 6
TOTAL	1,025	454	(571)	1,939	1,945	6
II. TREATMENT						
Filter Media Replacement	302	307	5	500	500	-
Water Treatment Plant Valve Replacement Program	11	1	(10)	110	100	(10)
Water Treatment Plant Critical Spare Parts	-	-	-	165	165	-
LGWTP - Chemical Feed Improvements	359	178	(181)	341	200	(141)
LGWTP - Backwash Polymer System Upgrades	141	179	38	300	275	(25)
LGWTP Local Control Console Upgrade		-		75	75	-
LGWTP -Clarifiers Recycle & Building Improvements	61	68	7 (106)	306	306	-
LGWTP-Raw Water Flow Control Valve Replacement LGWTP-HVAC Upgrades	196 32	73	(196) 41	700 235	700 235	-
		/3				-
LSWTP-Electrical Upgrades LSWTP -Chemical Treatment System Improvements	110 51	- 50	(110) (1)	300 1,242	300 1,242	-
LSWTP -Chemical Treatment System improvements  LSWTP -Elevator Improvement	18	89	(1) 71	415	415	-
LWWTP Plant Improvements	33	156	123	765	765	-
LWWTP Partial Green Roof Replacement	-	-	123	108	108	
West River WTP-Dissolved Air Flotation (DAF, Electrical & Chemical)	380	302	(78)	7,000	7,000	
West River WTP-Dissolved All Flotetion (DAT, Electrical & Chemical)	20	10	(10)	215	80	(135)
WRWTP Backwash Lagoon Diversion Vault Valves	-	-	(10)	100	100	(155)
Treatment Plant Graphics Upgrades		6	6	200	200	_
NSG Wellfield Facility Improvements	245	372	127	1,100	600	(500)
SSG Wellfield Facility Improvements	62	52	(10)	1,700	1,700	-
NSG Well 1B Pump Motor Replacement	144	153	9	144	165	21
Well Rehabilitations	28	1	(26)	230	230	-
Well Replacements		_	-	110	110	_
NSG Well No. 4 Motor Control Center (MCC) Replacement	15	-	(15)	100	100	-
Treatment Plant Driveway Replacement Program	70	-	(70)	100	100	-
WRWTP Backwash & Surface Wash Pump Repl	35	35	0	150	65	(85)
LSWTP -Hypochlorite System	-	6	6	5	6	1
Miscellaneous Treatment	75	1	(74)	263	263	-
Prior Year	-	(1)	(1)	-	(1)	(1)
TOTAL	2,387	2,038	(349)	16,979	16,104	(875)
III. TRANSMISSION AND DISTRIBUTION						
Pipe	2,719	2,337	(382)	4,988	5,557	568
Valve Replacements	180	139	(41)	300	300	-
Service Connections	900	904	4	1,500	1,500	-
Capital Pipe Service Connections	225	524	299	500	650	150
Meters	220	230	10	485	485	-
AMI Meters	290	168	(122)	230	230	-
Hydrants and Connections	75	62	(13)	125	125	-
Northern Service Area Expansion	288	556	268	1,800	1,800	-
Service Area Improvements - East West Transmission System	186	246	60	295	295	-
State Street Pipe Bridge	180	32	(148)	600	600	-
Ansonia-Derby Tank	80	20	(60)	2,830	2,830	-
WRWTP Finished Water Reservoirs Improvements	660	611	(49)	850	700	(150)
West Avenue Tank Painting	-	-	-	24	24	-
Variable Frequency Drive Replacement Program	100	30	(70)	150	150	-
Burwell Hill Pump Station Equipment Replacement	140	422	282	647	647	-
Rabbit Rock Pump Station Generator Replacement	5	-	(5)	100	100	-
Critical Pump Station & Transmission Facilities Upgrades	55	-	(55)	350	350	-
Spring Street Pump Station Replacement	9	0	(9)	305	305	-
Lake Gaillard Pump Station Improvements	-	17	17	33	33	-
Hill Street Pump Station Repairs	-	107	107	165	225	60
Sanford Street Pump Station Rehabilitation	-	(2)	(2)	3	3	-
Skiff Street Bridge Betterment, Hamden	-	-	-	10	10	-
Brushy Plains System Upgrade-Phase II	=	17	17	18	17	(1)
Water Quality Improvements	2	1	(1)	150	150	-
Miscellaneous Transmission & Pumping	27	-	(27)	75	75	-
Main Breaks 10' or Longer	-	39	39	-	39	39
Prior Year TOTAL	6 241	6,461	0 119	16,534	17 300	666
IVIAL	6,341	0,401	119	10,554	17,200	000
IV. GENERAL PLANT	40		(40)	FC	F	
SAP Business Enhancements	40	-	(40)	50	50	-

	Period Ending November 30, 2021			Period Ending May 31, 2022		
	Budget	Expenditures	(Under)/Over	Budget	Projected	(Under)/Ove
SAP Work Management	30	-	(30)	50	50	-
LIMS Business Enhancements	105	105	0	105	105	
Infor Business Enhancements	-	-	-	-	-	-
AMI Software Business Enhancements	-	-	-	10	10	-
SAP Enhancement Pack/HANA Upgrades	-	-	-	250	250	-
Innovation						-
Business Analytics Platform	-	-	-	75	75	-
SAP Customer Channels Sales Marketing	183	81	(102)	225	225	-
Robotic Process Automation/Machine Learning/AI	10	-	(10)	100	100	-
SAP SQL Upgrade	-	-	-	70	70	-
SAP Monthly Billing	603	211	(393)	950	950	-
Cyber Security Enhancements	100	43	(57)	100	100	-
System-Wide Radio Telemetry Unit (RTU) Upgrade	480	457	(23)	700	700	-
SCADA	55	48	(7)	120	120	-
Information Systems	326	279	(47)	905	905	-
Miscellaneous Information Systems	125	-	(125)	373	373	
Equipment	300	6	(294)	475	475	-
Miscellaneous Equipment	24	34	10	127	160	:
Miscellaneous 90 Sargent Drive	55	26	(29)	60	60	-
Prior Year		5	5		5	
TOTAL	2,436	1,295	(1,142)	4,745	4,783	3
CONTINGENCY	-	-	-	110		(11
TOTAL	12,190	10,248	(1,942)	40,307	40,032	(27
. STATE & REDEVELOPMENT PIPE	2,250	459	(1,791)	3,000	1,750	(1,25
I. NON-CORE BILLING	585	593	8	745	745	-

## <u>Investment Earnings Report</u> <u>Comparison of Investment Rates of Return</u>

		Balance @	Budgeted	Rate of Return	Rate of Return	
Fund Type	No	vember 30, 2021	Return	<b>November 30, 2021</b>	Fiscal Year to Date	
Less than Six Months						
Revenue Investment (A)	\$	24,711,591	0.15%	0.09%	0.09%	
Revenue (B)		3,335,502	0.00%	0.09%	0.08%	
Rate Stabilization (A)		10,000,000	0.15%	0.09%	0.09%	
Operating Reserve (A)		8,185,679	0.15%	0.09%	0.09%	
Operating Reserve (C)		1,500,000	0.15%	0.01%	0.01%	
Capital Contingency (A)		5,561,075	0.15%	0.09%	0.09%	
Debt Reserve (A)		15,254,715	0.15%	0.09%	0.09%	
Debt Service (A)		16,894,461	0.15%	0.09%	0.09%	
PILOT (A)		3,727,779	0.15%	0.09%	0.09%	
General Fund (A)		13,126,128	0.15%	0.09%	0.09%	
Sub-Tot	al \$	102,296,930				
Long Term Investments						
Operating Reserve	\$	500,000	0.15%	0.51%	0.51%	
Capital Contingency		500,000	0.15%	0.38%	0.38%	
Debt Reserve		5,772,226	0.15%	0.52%	0.51%	
Sub-Tot	al \$	6,772,226				
<u>Other</u>						
Construction (A)	\$	33,161,886	0.15%	0.09%	0.09%	
Construction (C)		444	0.15%	0.01%	0.01%	
Growth Fund		5,534,850	0.00%	0.05%	0.06%	
Interim Financing		897	0.00%	0.03%	0.03%	
Sub-Tot	al \$	38,698,077				
Tot	al \$	147,767,233				

- (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. Requested transfer of Operating Reserve balance to STIF.

	Budgeted Interest (Cash Basis) as of	Interest Received (Cash Basis) as of	(Under)/
Fund	<b>November 30, 2021</b>	<b>November 30, 2021</b>	Over
Debt Reserve	15,900	13,906	(1,994)
Operating Reserve	7,912	4,432	(3,480)
Capital Contingency	4,666	3,051	(1,615)
PILOT	1,747	1,108	(639)
Debt Service	12,841	6,811	(6,030)
Revenue	8,333	8,488	155
Rate Stabilization	7,752	4,181	(3,571)
General	12,889	5,494	(7,395)
Sub Total	72,040	47,471	(24,569)
Construction	26,919	14,679	(12,240)
Growth Fund	-	1,686	1,686
Interim Financing			
Total	98,959	63,836	(35,123)

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Metrics	Quarter ended 11/30/20 (2Q FY 2021)	Quarter ended 5/31/21 (4Q FY 2021)	Quarter ended 8/31/21 (1Q FY 2022)	Quarter ended 11/30/21 (2Q FY 2022)	
Customer/Stakeholders					
Combined Customer Satisfaction & Reputation (Note 1)	Target: 96% +/-2%	Target: 96% +/-2%	Target: 96% +/-2%	Target: 96% +/-2%	
	Results: 93.1%*	Results: 93.1%*	Results: 93.1%*	Results: 93.1%*	
	*Period ending March 2020, most recent available				
	S&P rating AA-, affirmed 10/2019	S&P rating AA-, affirmed 10/2019	S&P rating AA-, affirmed 10/2019	S&P rating AA-, affirmed 12/2021	
Underlying Credit Rating					
	Moody's rating Aa3, affirmed 10/2019	Moody's rating Aa3, affirmed 10/2019	Moody's rating Aa3, affirmed 10/2019	Moody's rating Aa3, affirmed 12/2021	
	Update to be provided with the next	Update to be provided with the next	Update to be provided with the next	Update included in Preliminary Official	
Water Rates	Official Statement	Official Statement	Official Statement	Statement is attached	
Financial Metrics (Note 2)					
	Budget: \$54.540 million	Budget: \$102.878 million	Budget: \$28.384 million	Budget: \$55.461 million	
Accrued Metered Water Revenues to Budget (000 omitted)	Budget Org: \$56.028 million	Budget Org: \$104.712 million	NA	NA	
	Result: \$58.581 million	Result: \$108.012 million	Result: \$30.324 million	Result: \$55.782 million	
Other Net Revenues to Budget	Budget: \$2.753 million	Budget: \$5.734 million	Budget: \$1.409 million	Budget: \$2.851 million	
	Result: \$2.932 million	Result: \$5.667 million	Result: \$1.470 million	Result: \$2.863 million	
O&M Expenditures to Budget (Note 2)	Budget: \$27.582 million	Budget: \$56.200 million	Budget: \$14.750 million	Budget: \$29.562 million	
	Budget Org.: \$29.915	Budget Org.: \$61.051	NA	NA	
	Result: \$25.741 million	Result: \$55.054 million	Result: \$13.335 million	Result: \$26.844 million	
Capital Expenditures to Budget (Note 3)	Budget: \$9.885 million	Budget: \$19.281 million	Budget: \$4.749 million	Budget: \$12.190 million	
	Result: \$7.126 million	Result: \$18.550 million	Result: \$3.986 million	Result: \$10.248 million	
Cash Collections (Water and Fire Service)	Budget: \$43.30 million	Budget: \$101.381 million	Budget: \$30.247 million	Budget: \$59.677 million	
	Budget Org: \$60.23 million	Budget Org: \$117.202 million	NA	NA	
	Result: \$61.80 million	Result: \$117.333 million	Result: \$32.896 million	Result: \$61.713 million	
Coverage	Budget: 1.14 w/draw	Budget: 1.14 w/draw	Budget: 1.14 w/draw	Budget: 1.14 w/draw	
	Projected: 1.14 w/draw	Projected: 1.28 w/o draw	Projected: 1.14 w/o draw	Projected: 1.14 w/o draw	
	Budget: \$12.045 million	Budget: \$12.045 million	Budget: \$922 thousand	Budget: \$922 thousand	
Draw Requirement	Projected: \$0.6 million	Projected: \$0 million		Projected: \$0 million	

#### Representative Policy Board Dashboard Metric - 2Q FY22

Metrics	Quarter ended 11/30/20 (2Q FY 2021)	Quarter ended 5/31/21 (4Q FY 2021)	Quarter ended 8/31/21 (1Q FY 2022)	Quarter ended 11/30/21 (2Q FY 2022)	
System Metrics					
Average Daily Production (Draft) to Budget (MG/D)/Prior Year (Note 4)	Prior Year: 47.106 MGD	Prior Year: 42.504 MGD	Prior Year: 56.883 MGD	Prior Year: 50.707 MGD	
	Result: 50.707 MGD	Result: 45.209 MGD	Result: 53.416 MGD	Result: 48.344 MGD	
Disinfection By-products (5)	Target: 90%	Target: 90%	Target: 90%	Target: 100%	
	Result: 100%*	Result: 100%*	Result: 100%*	Result: 100%*	
	* As of Sept. 30, 2020, updated	* As of Mar. 31, 2021, updated	* As of June 30, 2021, updated	* As of September 30, 2021, updated	
	quarterly based on calendar year	quarterly based on calendar year	quarterly based on calendar year	quarterly based on calendar year	
Net Unaccounted For Water	Target: 10.0%	Target: 10.0%	Target: 10.0%	Target: 10.0%	
(annualized)	Result: 10.97% for the annualized	Result: 11.88% for the annualized	Result: 11.64% for the annualized	Result: 11.73% for the annualized	
	period of Sept. 2019 to August 2020	period of April 2020 to March 2021	period of June 2020 to May 2021	period of Sept. 2020 to August 2021	
Reservoir Levels (% full)	67% vs. 66% LTA	97% vs. 93% LTA	92% vs. 74% LTA	85% vs. 66% LTA	

#### Notes:

- Note 1: Metric is Northeast Average for Customer Billing & Payment
- Note 2: Excludes impact of governmental accounting standards for pension and opeb and may include expenses from non-revenue fund sources
- Note 3: Excludes State and Redevelopment and contingency. FY 2021 and FY 2022 also excludes capital funded by Growth Fund
- Note 4: Fiscal 2021 and FY 2022 is vs. prior year
- Note 5: Fiscal 2022 target is 100% representing that tests are at least 10% below the maximum drinking water thresholds

## Comparison of Typical Quarterly Water Bills (a)

(in \$)

			Quarterly Water Consumption in Cubic Feet(b)				
Quarterly Water Consumption in Cubic Feet (b)	2,500	10,000	50,000	100,000	500,000	2,000,000	
County County   County the County   Marie   Ma	171	502	2 220	4.226	20.212	00 507	
South Central Connecticut Regional Water Authority	1/1	502	2,226	4,236	20,312	80,597	
Connecticut Municipal Water Utilities:							
Hartford Metropolitan District Commission	446	450	2.252	4 000			
Customers Within District	146	450	2,258	4,283	20,483	81,233	
Customers Outside District	197	500	2,820	4,845	21,045	81,795	
New Britain Water Department							
Customers Within New Britain	89	317	1,640	3,159	15,311	60,881	
Customers Outside New Britain	152	539	2,787	5,369	26,028	103,497	
Customers Within District	41	139	753	1,407	6,643	26,278	
Customers Outside District	58	196	1,063	1,980	9,310	36,799	
City of Waterbury	78	277	1,337	2,662	13,262	53,012	
Investor-Owned Water Utilities located within Connecticut:							
Aquarion Water Company							
Eastern Division	159	507	2,475	3,618	12,765	47,066	
Eastern Division (United) (c)	172	557	2,649	4,958	23,429	92,693	
Western Division	135	411	2,072	3,216	12,362	46,663	
Connecticut Water Company	248	928	3,294	6,267	30,055	119,260	
Water Utilities in the Northeast:							
Boston, MA (Municipal)	152	673	3,694	7,577	39,860	161,147	
New Jersey American Water (d)	199	617	3,262	6,050	28,350	111,974	
Suez, New Jersey	172	528	2,797	5,172	24,171	95,416	
Agua America, PA (e)	299	1,059	4,150	7,874	41,469	136,122	
Providence, RI (Municipal)	132	436	2,185	4,301	21,231	84,717	
Suez, New York (f)	389	1,644	4,898	5,547	31,478	128,721	
Springfield, MA (Municipal)	113	427	2,108	4,203	20,963	83,813	
Sp S		127	_,100	.,205	20,505	03,013	

<sup>(</sup>a) Data as of November 6, 2021

<sup>(</sup>b) Bills computed for 5/8" meter service up to 10,000 cubic feet and for two inch meter for commercial service above 10,000 cubic feet where responding utilities made service class differentiation. Not all utilities have the same rate block structure.

<sup>(</sup>c) Formerly known as United Water, Connecticut

<sup>(</sup>d) Formerly known as United Water New jersey and Elizabethtown Water Company, NJ

<sup>(</sup>e) Formerly known as Philadelphia Suburban Water Company, PA

<sup>(</sup>f) Formerly known as United Water New York