

**Representative Policy Board
Consumer Affairs Committee
South Central Connecticut Regional Water District
Via Remote Access****

AGENDA

Regular Meeting of Monday, November 15, 2021 at 5:30 pm

1. Safety Moment
2. Approval of Minutes – October 18, 2021 meeting
3. Ten-Year Financial Model Presentation – R. Kowalski
4. Report of OCA – J. Donofrio
5. Approval of OCA Invoice for October 2021 for \$1,200.00
6. Set Calendar Year 2022 Meeting Dates
7. Next regular meeting – Monday, December 20, 2021 at 5:30 p.m.
8. Adjourn

<p>**Members of the public may attend the meeting via remote access. For information on attending the meeting and to view meeting documents, please visit https://www.rwater.com/about-us/our-boards/board-meetings-minutes?year=2021&category=1435&meettype=&page=. For questions, contact the board office at 203-401-2515.</p>
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Topic: RPB Consumer Affairs Committee Meeting

Time: Nov 15, 2021 05:30 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: 810 2252 5996

Passcode: 611143

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

SAFETY MOMENT

November – Top 4 Thanksgiving Safety Hazards

From tainted meat to fires to interacting with others, the Thanksgiving Holiday week can prove to be a very dangerous holiday. On a gratitude-focused day, too many people find themselves instead dealing with the neglect of safety. Before any of that happens, take a few minutes to understand the **Top 5 Thanksgiving Safety Hazards** and how best to avoid them ruining your holiday.



Fire - prevent fire in your home on Thanksgiving, never leave food cooking unsupervised, keep children away from the stove.



Food - take time to enjoy food instead of eating quickly, following safe handling and cooking guidelines for meat, and knowing what to do should a food-related emergency occur.



Travel - When traveling by car, make sure your vehicle is well-maintained, plan your route ahead of time, and be prepared with an emergency kit.



Pets - make sure everyone knows not to feed scraps to your pets, keep your pets out of the kitchen,

Tap Into
Safety



Regional Water Authority



Service – Teamwork – Accountability – Respect – Safety

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

 Regional Water Authority

**Representative Policy Board
South Central Connecticut Regional Water District
Consumer Affairs Committee**

Minutes of the October 18, 2021 Meeting

The regular meeting of the Consumer Affairs Committee (“CAC”) of the Representative Policy Board of the South Central Connecticut Regional Water District (“RWB”) took place on Monday, October 18, 2021, via remote access. Committee members present were: N. Campbell, M. Levine, S. Mongillo, F. Pepe, R. Smith and T. Rescigno.

RWA members present: L. Gonzalez, A. Schenkle, and P. Singh

FMA member present: K. Curseaden

Gradient Planning: K. Novick

Office of Consumer Affairs: Jeffrey Donofrio, Esq. (“OCA”)

RWB staff: J. Slubowski

Chairman Mongillo called the meeting to order at 5:30 p.m. He reviewed the Safety Moment distributed to members.

On motion made by Mr. Rescigno, seconded by Mr. Pepe, and unanimously carried, the committee voted to approve the minutes of its September 20, 2021 meeting, as presented.

At 5:32 p.m., Ms. Campbell entered the meeting.

Ms. Novick, of Gradient Planning, and Ms. Schenkle, the South Central Connecticut Regional Water Authority’s (“RWA”) Manager of Environmental, Health, Safety and Risk, presented the FY 2022 Business Continuity Work Plan. They discussed influential factors such as the RWA 2020 water system risk and reliance assessment, the COVID 19 pandemic, RWA’s strategic goals, and cybersecurity.

Mss. Novick and Schenkle also discussed the emergency preparedness process, which included:

- Assessing risks and planning
- Organizing and equipping RWA staff
- Risk mitigation activities
- Training, testing and exercising
- Evaluation of exercises and continual improvement activities

They provided reviews of a ransomware attack and Spring Street Pump Station table top exercises held earlier in the year. Ms. Schenkle discussed the hosted system responsibilities, cybersecurity insurance coverage, key vendors, emergency responders, and key staff roles.

Ms. Novick provided an update of the recent North Cheshire Wellfield tabletop exercise that took place last month.

The Workplan Overview for FY 2022 includes:

- Business Continuity Plan updates
- Training and emergency exercises
- Business Continuity program management and review of tabletop exercises

- Emergency exercise objectives
- AIWA Follow-up activities to the 2020 Risk Assessment

Committee members discussed vulnerability, pandemic prevention plan, and current obligations to Gradient Planning.

At 6:07 p.m., Mss. Novick and Schenkle withdrew from the meeting.

The OCA reported no pending consumer complaints. Last month involved reviewing and preparing the OCA's memorandum for the 2021 Rate Application. Attorney Donofrio stated that he was invited to attend a presentation of the 2021 Rate Application to employees of the RWA to provide a historical perspective and information regarding the Application's use in funding the capital program. He also discussed the Authority's evolution of the issuance of debt and the role the Rate Application played with regards to the financial status of the RWA.

On motion made by Mr. Pepe, seconded by Mr. Rescigno, and unanimously carried, the Committee approved the OCA's September 2021 billing (\$3,232.50).

The next meeting of the Consumer Affairs Committee is Monday, November 15, 2021 at 5:30 p.m.

There was no new business to report.

At 6:11 p.m., on motion made by Mr. Smith, seconded by Mr. Pepe, and unanimously carried, the meeting adjourned.

Stephen Mongillo, Chairman

Ten Year Financial Model & Sensitivity Analysis

**Representative Policy Board
Consumer Affairs Committee**

November 15, 2021



Agenda

- Review Ten-Year Base Case Model
 - Underlying Assumptions
 - Issuance Test Summary Results
 - Components of Increases
 - Capital Planning Update
 - Leverage
- Review Ten-Year Target Model
 - Underlying Assumptions
 - Issuance Test Summary Results
 - Components of Increases
 - Leverage
- Opportunities /Vulnerabilities
- Additional Scenarios/Sensitivities
- Next Steps
- Appendix A – Sensitivity Tables

Base Case Model

Base Case Model Review

Planning Ahead

Underlying Assumptions – Base Case:

- **RSF at \$10m, General Fund at \$11.6m, and coverage at 114%**
 - RSF reimbursed to \$10m each year – despite draws
 - Growth Fund utilized to fund commercial billing capital project

Revenue

- 1% Y/Y decline in consumption
- Net commercial revenue reflects organic growth, July transaction, and WellSafe

Financing

- Reflects additional DWSRF project financing/reimbursement
- Updated Capital Improvement Plan
- Rate Applications – every eighteen months

Expenses

- Congressional Budget Office (CBO) projections (published July 2021)
- Exceptions include pension, medical, and OPEB
 - Pension fully funded in FY 2025, consistent with prior discussion
 - Depreciation \$1m increase

Base Case Model Review Planning Ahead (cont.)

Issuance Test – Summary Results:

(in thousands of dollars)	Effective January 5, 2022 FY2022	Effective July 1, 2023 FY2024	Effective January 2, 2025 FY2025	Effective July 1, 2026 FY2027	Effective January 2, 2028 FY2028	Effective July 1, 2029 FY2030	Effective January 2, 2031 FY2031
Percentage Increase:							
Overall percentage increase	6.48%	7.94%	4.39%	6.88%	7.72%	6.16%	7.05%
Overall percentage increase (water only)	6.85%	8.41%	4.64%	7.27%	8.15%	6.49%	7.43%
Customer Impact:							
<u>Avg. Residential Cust. Bill: (in dollars)</u>	\$ 728.56	\$ 789.82	\$ 826.47	\$ 886.53	\$ 958.77	\$ 1,021.04	\$ 1,096.95
Annual increase	43.40	61.26	36.64	60.07	72.23	62.27	75.91
Cents per day	0.12	0.17	0.10	0.16	0.20	0.17	0.21
Price per Gallon	\$ 0.0097	\$ 0.0106	\$ 0.0110	\$ 0.0119	\$ 0.0128	\$ 0.0136	\$ 0.0147

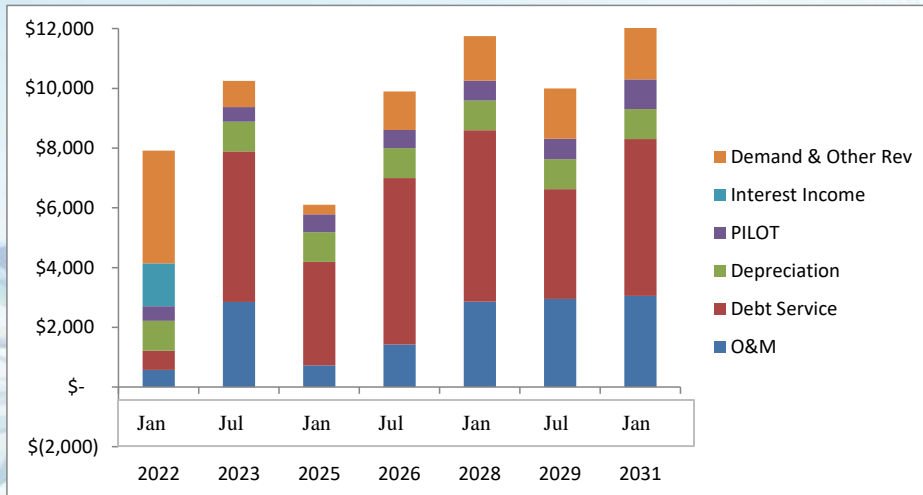
- Price per gallon remains approximately a penny over the 10-year planning horizon
- Increased capital expenditures
- Level of projected rate increases mitigated in target scenario

Base Case Model Review Planning Ahead (cont.)

Issuance Test – Components of Rate Increases/Key Takeaways:

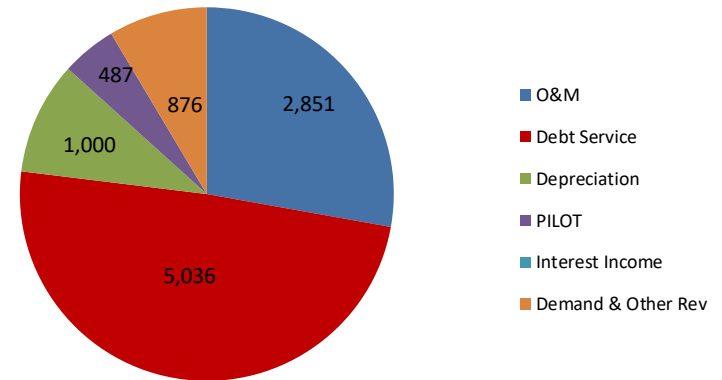
Capital improvement program/debt service is largest driver in subsequent rate applications

\$000 omitted



\$000 omitted

Dollars by Component - July 2023



Base Case Model – Capital Planning

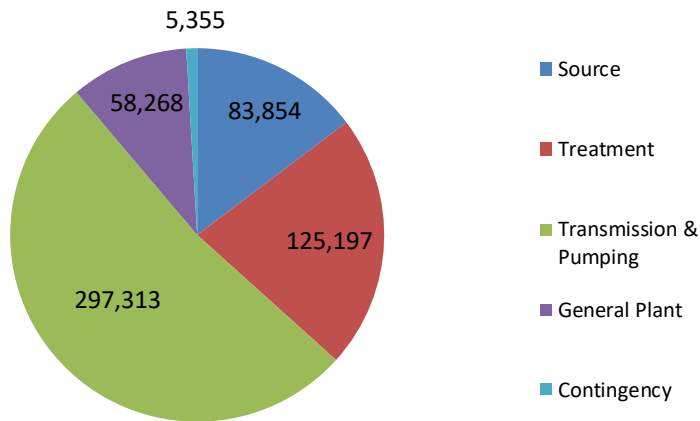
Key Takeaway: Thorough review of ten-year capital improvement plan

- Projects individually ranked against projects in same category
 - Incorporates risk ranking
 - Annual programs were not ranked – must be continued
- Total is \$570 million vs \$426 million in last year's model (fiscal 2022 thru fiscal 2032)
 - Includes higher estimate for Lead & Copper Rule compliance
 - Increased Lake Whitney Dam costs
 - Higher estimates for major WTP projects
 - Includes known project increases for Derby Tank & WRWTP Improvements
 - CIS replacement included
 - Reflects treatment projects for future regulatory compliance

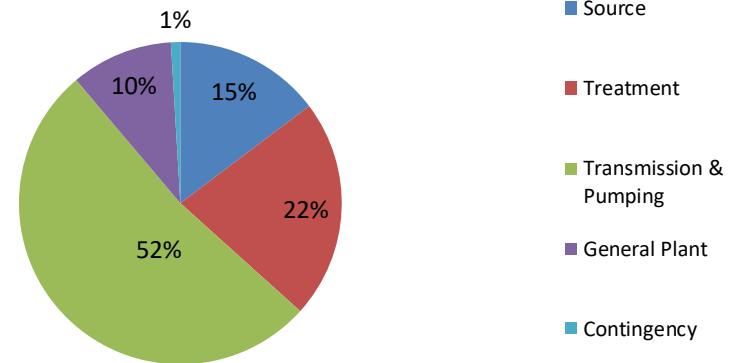
Base Case Model – Capital Planning (cont.)

- Continuing project delivery method of larger 'system' projects to achieve multiple objectives
- Multiple RPB project applications submitted earlier, with larger budgets and contingencies
- Capital efficiencies: bundling, project administration and management, coordination

Dollars Through Fiscal 2032



Category Percent Through Fiscal 2032




Base Model Review Planning Ahead (cont.)

Leverage Trend Calculations:

Debt to Capital Ratio at par - adjusted for unspent proceeds

Projections									
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
82.5%	83.8%	82.8%	82.5%	81.9%	81.2%	80.5%	79.2%	78.1%	76.6%

Leverage Trend:

- 
- Debt to capital ratio trend
 - 2009**
~100%
 -
 - 2022**
~ 82.5%
 -
 - 2031**
~ 76.6%
 -
 - Ratio will be impacted by asset mix
 - Net utility plant increases by more than outstanding debt
 - Debt additions exceed principal payments
 - With capital improvement plan, FY 2022 projected debt is \$568m and FY 2031 is \$666m
 - Internally generated funds of approximately \$186m over the 10-year planning horizon

Target Model

Target Model Review

Planning Ahead

Underlying Assumptions – Target Scenario:

- **RSF at \$10m, General Fund at \$11.6m, and coverage at 114%**
 - RSF reimbursed to \$10m each year – despite draws, remainder to Construction Fund
 - Growth Fund utilized to fund commercial billing capital project & non-organic growth
 - Potential use of subordinate subsidiary debt to fund commercial growth

Revenue

- 1% Y/Y decline in consumption
- Commercial net revenue meets \$9.2m target in FY 2025
- Net income from non-organic growth transferred into Construction Fund

Financing – Differences from Base

- Assumes interim financing used to mitigate rate increase in next rate application (July 2023)
- Includes additional grants/subsidies
- Includes estimate for refinancing

Expenses

- Congressional Budget Office (CBO) projections (published July 2021)
- Exceptions include pension, medical, and OPEB
 - Pension fully funded in FY 2025, consistent with prior discussions
 - Depreciation \$1.5m in Jan. 2025 and July 2026 cases, when pension is fully funded

Target Case Model Review

Issuance Test – Summary Results:

		Effective January 5, 2022 FY2022	Effective July 1, 2023 FY2024	Effective January 2, 2025 FY2025	Effective July 1, 2026 FY2027	Effective January 2, 2028 FY2028	Effective July 1, 2029 FY2030	Effective January 2, 2031 FY2031
(in thousands of dollars)								
Percentage Increase:								
Overall percentage increase	6.48%	6.10%	5.97%	6.89%	7.44%	5.71%	6.77%	
Overall percentage increase (water only)	6.85%	6.46%	6.32%	7.28%	7.85%	6.02%	7.14%	
Customer Impact:								
Avg. Residential Cust. Bill: (in dollars)	\$ 728.56	\$ 775.63	\$ 824.64	\$ 884.70	\$ 954.17	\$ 1,011.65	\$ 1,083.89	
Annual increase	43.40	47.07	49.01	60.07	69.47	57.48	72.24	
Cents per day	0.12	0.13	0.13	0.16	0.19	0.16	0.20	
Price per Gallon	\$ 0.0097	\$ 0.0104	\$ 0.0110	\$ 0.0118	\$ 0.0128	\$ 0.0135	\$ 0.0145	

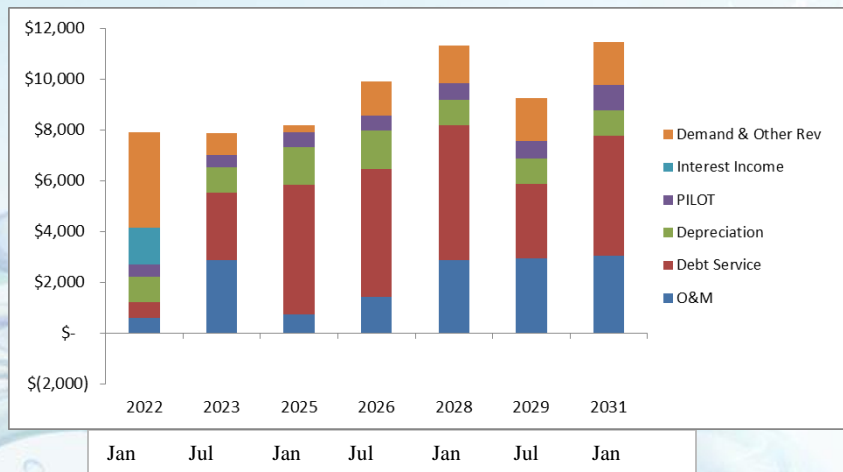
- Price per gallon remains approximately a penny over the 10-year planning horizon
- Overall percentage increase is lowest over the 10-year timeline
- Overall increases less than 7%, except FY 2028
- Adjust approach based on then current circumstances (depreciation, interim financing, etc.)

Target Case Model Review (cont.)

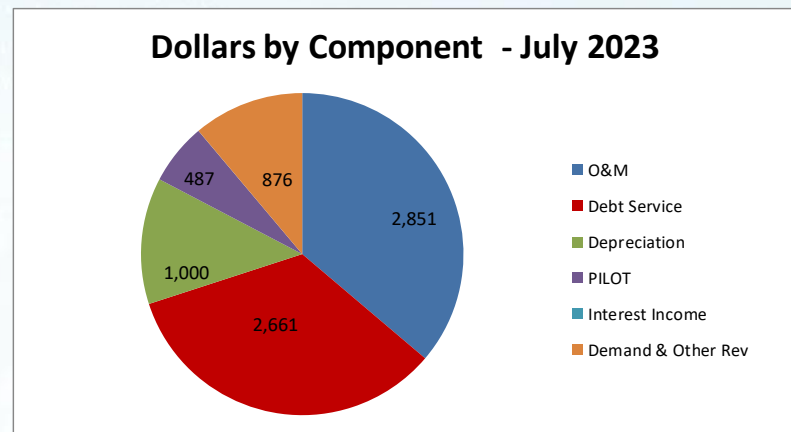
Issuance Test – Components of Rate Increases/Key Takeaways:

- Interim financing mitigates next rate increase
- Long-term financing rolled into January 2025 case, with lower pension contribution

\$000 omitted



\$000 omitted




Target Model Review (cont.)

Projections									
2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
82.5%	82.0%	78.3%	82.1%	81.0%	79.8%	78.6%	76.8%	75.1%	73.1%

Leverage Trend Calculations:

Debt to Capital Ratio at par - adjusted for unspent proceeds



Leverage Trend:

- 
- Debt to capital ratio trend
- 3.5% lower than base case
 - Ratio will be impacted by asset mix
 - Net utility plant increases by more than outstanding debt
 - Debt additions exceed principal payments. However, outstanding debt considerably lower than base case model
 - With capital improvement plan, FY 2022 projected debt is \$568m and FY 2031 is \$632m
 - Internally generated funds of approximately \$211m and \$34m of transfers into the Construction Fund over the 10-year planning horizon

2009	2022	2031
~100%	~ 82.5%	~ 73.1%
		

Opportunities & Vulnerabilities

Key Takeaway: Continued commitment to mitigate rate increases

- 
- 
- Capital Expenditures & Financing
 - Regulatory requirements
 - Supply Chain/Pricing
 - DWSRF (low cost loans and grants)
 - Lower interest rate environment
 - Refinancing (e.g., taxable advance, forward delivery, yield curve)
 - Grants/American Rescue Plan Act
 - Water Infrastructure Finance & Innovation Act (WIFIA)
 - Operating expenses
 - Multiple categories
 - Revenue
 - Conversion to monthly billing
 - Commercial net income growth and timing
 - Percentage of billings collected
 - Billed consumption
 - Wholesale/interconnection

Additional Scenarios

Key Takeaway: Balance rate impacts with financial stability

Capital Related Sensitivities:

Scenario 3 - Target plus \$30m capital increase in FY 2024 and FY 2025

- Reflects impact of a one-time capital increase
- July 2023 rate increase over 7% and \$15 higher than target scenario in fiscal 2031
- Debt to capital ratio 1% higher than target scenario

Scenario 4 - Target plus 10% capital increase beginning in FY 2024

- FY 2031 rate is approx. \$25 higher than target scenario
- Debt to capital ratio 1% higher than target scenario

Scenario 5 – Base plus \$30m capital increase FY 2024 and FY 2025

- Results in 2nd highest rate and debt to capital ratio 5% above target scenario

Scenario 6 - Base plus 10% capital increase beginning in FY 2024

- Results in highest rate and debt to capital ratio 5% above target scenario

Additional Scenarios (cont.)

Scenario 7: Target scenario excluding new non-organic growth

- Includes July transaction and estimated WellSafe net revenue
- Second lowest rate and debt to capital ratio 2% less than base case

Scenarios not shown but developed to build-up to target scenario

- Adding interim financing
- Increasing depreciation in the January 2025 and July 2026 rate application
 - Timed with pension reaching fully funded level
- Incorporating assumption of additional grants to reduce debt service
- Reflecting a refinancing

Summary of Scenarios



Key Takeaways:

- Scenarios help inform decisions/recommendations
- Modify approach/recommendations based on the then current circumstances
- Adopt aspects of alternative scenarios
- Balance rate impact on customers with financial stability (e.g., reduced leverage)

Next Steps

Continued focus and execution against of our Strategic Plan

- Mitigate debt service with grants, refinancing, and alternative financing
- Revenue enhancement with commercial, cash collections, and wholesale
- Prudent cost management/process efficiencies/innovative approaches
- Asset management
- Continued evaluation of O&M and capital spending levels

FY 2022 Results, FY 2023 Budget, & Rate Application:

- Begin FY 2023 budget process - operating budget and capital
- Monitor FY 2023 budget vs. pending rate application & model assumptions
- Incorporate FY 2022 results into FY 2023 budget process

Continued communication to all stakeholders

Appendix A

Sensitivity Table

BASE	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	Total
Scenario 1 (Base)											
GBR Coverage Requirement Assumption	114%	114%	114%	114%	114%	114%	114%	114%	114%	114%	
Actual Coverage (w/depreciation)	133%	128%	131%	128%	127%	130%	129%	128%	131%	129%	
Overall Percentage Increase	6.5%		7.9%	4.4%		6.9%	7.7%		6.2%	7.0%	
Overall percentage increase (water only)	6.85%		8.4%	4.6%		7.3%	8.1%		6.5%	7.4%	
Average Residential Customer Bill	\$ 728.56		\$ 789.82	\$ 826.47		\$ 886.53	\$ 958.77		\$1,021.04	\$ 1,096.95	
Annual increase	\$ 43.40		\$ 61.26	\$ 36.64		\$ 60.07	\$ 72.23		\$ 62.27	\$ 75.91	
Cents per day	\$ 0.12		\$ 0.17	\$ 0.10		\$ 0.16	\$ 0.20		\$ 0.17	\$ 0.21	
Price per Gallon	\$ 0.0097		\$ 0.0106	\$ 0.0110		\$ 0.0119	\$ 0.0128		\$ 0.0136	\$ 0.0147	
Realization of Target Fund Balances:(000's)											
RSF	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
General Fund	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	
Growth Fund	\$ 6,426	\$ 6,101	\$ 5,741	\$ 5,701	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 6,410
DWSRF Reimbursement & Transfers	\$ 3,397	\$ 205	\$ 11,499	\$ 388	\$ 26,338	\$ 9,108	\$ 880	\$ 1,004	\$ 1,130	\$ 1,233	\$ 48,772
Internal Funds used for utility plant	\$ 30,421	\$ 11,481	\$ 9,071	\$ 13,970	\$ 36,033	\$ 20,894	\$ 15,337	\$ 14,438	\$ 15,222	\$ 18,879	\$185,747
Debt/Capital Ratio	82%	84%	83%	83%	82%	81%	80%	79%	78%	77%	
Internal Funds & DWSRF											adjusted for unused proceeds \$240,929

TARGET	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	Total
Scenario 2 (Target)											
GBR Coverage Requirement Assumption	114%	114%	114%	114%	114%	114%	114%	114%	114%	114%	
Actual Coverage (w/depreciation)	133%	128%	130%	129%	128%	130%	130%	129%	132%	131%	
Overall Percentage Increase	6.5%		6.1%	6.0%		6.9%	7.4%		5.7%	6.8%	
Overall percentage increase (water only)	6.85%		6.46%	6.3%		7.3%	7.9%		6.0%	7.1%	
Average Residential Customer Bill	\$ 728.56		\$ 775.63	\$ 824.64		\$ 884.70	\$ 954.17		\$1,011.65	\$ 1,083.89	
Annual increase	\$ 43.39		\$ 47.07	\$ 49.01		\$ 60.07	\$ 69.47		\$ 57.48	\$ 72.24	
Cents per day	\$ 0.12		\$ 0.13	\$ 0.13		\$ 0.16	\$ 0.19		\$ 0.16	\$ 0.20	
Price per Gallon	\$ 0.0097		\$ 0.0104	\$ 0.0110		\$ 0.0118	\$ 0.0128		\$ 0.0135	\$ 0.0145	
Realization of Target Fund Balances:(000's)											
RSF	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
General Fund	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	
Growth Fund	\$ 6,426	\$ 3,601	\$ 241	\$ 201	\$ 161	\$ 161	\$ 161	\$ 161	\$ 161	\$ 161	\$ 34,440
DWSRF Reimbursement & Transfers	\$ 3,397	\$ 205	\$ 14,458	\$ 1,888	\$ 29,900	\$ 12,786	\$ 4,619	\$ 4,804	\$ 5,494	\$ 5,662	\$ 48,772
Internal Funds used for utility plant	\$ 30,421	\$ 11,481	\$ 9,071	\$ 13,746	\$ 40,315	\$ 24,441	\$ 19,229	\$ 18,980	\$ 20,242	\$ 23,503	\$ 211,428
Debt/Capital Ratio	82%	82%	78%	82%	81%	80%	79%	77%	75%	73%	
Internal Funds & DWSRF											adjusted for unused proceeds \$ 294,640

Sensitivity Table (cont.)

Target - Capital \$30m	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	Total
Scenario 3											
GBR Coverage Requirement Assumption	114%	114%	114%	114%	114%	114%	114%	114%	114%	114%	
Actual Coverage (w/depreciation)	133%	128%	131%	128%	127%	130%	130%	129%	131%	130%	
Overall Percentage Increase	6.5%		7.3%	6.4%		6.8%	7.4%		5.6%	6.8%	
Overall percentage increase (water only)	6.85%		7.70%	6.8%		7.2%	7.8%		5.9%	7.1%	
Average Residential Customer Bill	\$ 728.56		\$ 784.66	\$ 837.81		\$ 898.06	\$ 967.75		\$1,025.29	\$ 1,098.33	
Annual increase	\$ 43.40		\$ 56.10	\$ 53.15		\$ 60.25	\$ 69.69		\$ 57.54	\$ 73.05	
Cents per day	\$ 0.12		\$ 0.15	\$ 0.15		\$ 0.17	\$ 0.19		\$ 0.16	\$ 0.20	
Price per Gallon	\$ 0.0097		\$ 0.0105	\$ 0.0112		\$ 0.0120	\$ 0.0129		\$ 0.0137	\$ 0.0147	
Realization of Target Fund Balances:(000's)											
RSF	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
General Fund	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	
Growth Fund	\$ 6,426	\$ 3,601	\$ 241	\$ 201	\$ 161	\$ 161	\$ 161	\$ 161	\$ 161	\$ 161	\$ 34,440
DWSRF Reimbursement & Transfers	\$ 3,397	\$ 205	\$ 14,458	\$ 1,888	\$ 29,900	\$ 12,786	\$ 4,619	\$ 4,804	\$ 5,494	\$ 5,662	\$ 48,772
Internal Funds used for utility plant	\$ 30,421	\$ 11,481	\$ 9,071	\$ 14,670	\$ 40,140	\$ 24,508	\$ 19,398	\$ 19,128	\$ 20,445	\$ 23,669	\$ 212,932
Debt/Capital Ratio	82%	82%	79%	83%	82%	81%	80%	78%	76%	74%	
Internal Funds & DWSRF	adjusted for unused proceeds										\$ 296,143
Target - Capital 10%	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	Total
Scenario 4											
GBR Coverage Requirement Assumption	114%	114%	114%	114%	114%	114%	114%	114%	114%	114%	
Actual Coverage (w/depreciation)	133%	128%	130%	129%	127%	130%	130%	129%	131%	130%	
Overall Percentage Increase	6.5%		6.6%	6.4%		7.2%	7.8%		6.1%	7.1%	
Overall percentage increase (water only)	6.85%		6.95%	6.8%		7.6%	8.3%		6.4%	7.5%	
Average Residential Customer Bill	\$ 728.56		\$ 779.22	\$ 832.04		\$ 895.56	\$ 969.48		\$1,031.95	\$ 1,108.96	
Annual increase	\$ 43.39		\$ 50.66	\$ 52.82		\$ 63.52	\$ 73.92		\$ 62.47	\$ 77.01	
Cents per day	\$ 0.12		\$ 0.14	\$ 0.14		\$ 0.17	\$ 0.20		\$ 0.17	\$ 0.21	
Price per Gallon	\$ 0.0097		\$ 0.0104	\$ 0.0111		\$ 0.0120	\$ 0.0130		\$ 0.0138	\$ 0.0148	
Realization of Target Fund Balances:(000's)											
RSF	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
General Fund	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	
Growth Fund	\$ 6,426	\$ 3,601	\$ 241	\$ 201	\$ 161	\$ 161	\$ 161	\$ 161	\$ 161	\$ 161	\$ 34,440
DWSRF Reimbursement & Transfers	\$ 3,397	\$ 205	\$ 14,458	\$ 1,888	\$ 29,900	\$ 12,786	\$ 4,619	\$ 4,804	\$ 5,494	\$ 5,662	\$ 48,772
Internal Funds used for utility plant	\$ 30,421	\$ 11,481	\$ 9,071	\$ 14,115	\$ 40,373	\$ 24,426	\$ 19,623	\$ 19,176	\$ 20,319	\$ 24,091	\$ 213,096
Debt/Capital Ratio	82%	81%	78%	82%	81%	80%	79%	78%	76%	74%	
Internal Funds & DWSRF	adjusted for unused proceeds										\$ 296,307

Sensitivity Table (cont.)

Base Plus \$30m Capital	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	Total
Scenario 5											
GBR Coverage Requirement Assumption	114%	114%	114%	114%	114%	114%	114%	114%	114%	114%	
Actual Coverage (w/depreciation)	133%	128%	132%	128%	127%	129%	128%	128%	130%	129%	
Overall Percentage Increase	6.5%		9.1%	4.8%		6.8%	7.6%		6.1%	7.0%	
Overall percentage increase (water only)	6.85%		9.7%	5.1%		7.2%	8.0%		6.4%	7.4%	
Average Residential Customer Bill	\$ 728.56		\$ 799.03	\$ 839.57		\$ 899.80	\$ 972.23		\$1,034.56	\$ 1,110.73	
Annual increase	\$ 43.40		\$ 70.47	\$ 40.53		\$ 60.23	\$ 72.42		\$ 62.34	\$ 76.17	
Cents per day	\$ 0.12		\$ 0.19	\$ 0.11		\$ 0.17	\$ 0.20		\$ 0.17	\$ 0.21	
Price per Gallon	\$ 0.0097		\$ 0.0107	\$ 0.0112		\$ 0.0120	\$ 0.0130		\$ 0.0138	\$ 0.0148	
Realization of Target Fund Balances:(000's)											
RSF	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
General Fund	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	
Growth Fund	\$ 6,426	\$ 6,101	\$ 5,741	\$ 5,701	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 6,410
DWSRF Reimbursement & Transfers	\$ 3,397	\$ 205	\$ 11,499	\$ 388	\$ 26,338	\$ 9,108	\$ 880	\$ 1,004	\$ 1,130	\$ 1,233	\$ 48,772
Internal Funds used for utility plant	\$ 30,421	\$ 11,481	\$ 9,071	\$ 14,508	\$ 36,293	\$ 20,965	\$ 15,521	\$ 14,605	\$ 15,411	\$ 19,034	\$ 187,309
Debt/Capital Ratio	82%	84%	83%	84%	83%	82%	81%	80%	79%	78%	
Internal Funds & DWSRF	adjusted for unused proceeds										\$ 242,491
Base Plus Capital 10%	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	Total
Scenario 6											
GBR Coverage Requirement Assumption	114%	114%	114%	114%	114%	114%	114%	114%	114%	114%	
Actual Coverage (w/depreciation)	133%	128%	132%	128%	127%	129%	129%	127%	130%	129%	
Overall Percentage Increase	6.5%		8.4%	4.8%		7.2%	8.1%		6.5%	7.4%	
Overall percentage increase (water only)	6.85%		8.9%	5.1%		7.6%	8.5%		6.8%	7.8%	
Average Residential Customer Bill	\$ 728.56		\$ 793.46	\$ 833.84		\$ 897.34	\$ 973.96		\$1,040.30	\$ 1,121.00	
Annual increase	\$ 43.40		\$ 64.90	\$ 40.38		\$ 63.50	\$ 76.63		\$ 66.33	\$ 80.70	
Cents per day	\$ 0.12		\$ 0.18	\$ 0.11		\$ 0.17	\$ 0.21		\$ 0.18	\$ 0.22	
Price per Gallon	\$ 0.0097		\$ 0.0106	\$ 0.0111		\$ 0.0120	\$ 0.0130		\$ 0.0139	\$ 0.0150	
Realization of Target Fund Balances:(000's)											
RSF	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
General Fund	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	
Growth Fund	\$ 6,426	\$ 6,101	\$ 5,741	\$ 5,701	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 6,410
DWSRF Reimbursement & Transfers	\$ 3,397	\$ 205	\$ 11,499	\$ 388	\$ 26,338	\$ 9,108	\$ 880	\$ 1,004	\$ 1,130	\$ 1,233	\$ 48,772
Internal Funds used for utility plant	\$ 30,421	\$ 11,481	\$ 9,071	\$ 14,194	\$ 36,241	\$ 20,884	\$ 15,761	\$ 14,635	\$ 15,292	\$ 19,390	\$ 187,369
Debt/Capital Ratio	82%	84%	83%	83%	83%	82%	81%	80%	79%	78%	
Internal Funds & DWSRF	adjusted for unused proceeds										\$ 242,551

Sensitivity Table (cont.)

Interim - Depreciation - Grants, Refinancing	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	Total
Scenario 7											
GBR Coverage Requirement Assumption	114%	114%	114%	114%	114%	114%	114%	114%	114%	114%	
Actual Coverage (w/depreciation)	133%	128%	130%	129%	128%	131%	130%	129%	132%	131%	
Overall Percentage Increase	6.5%		6.2%	6.1%		7.1%	7.5%		6.0%	6.9%	
Overall percentage increase (water only)	6.85%		6.58%	6.4%		7.5%	8.0%		6.3%	7.2%	
Average Residential Customer Bill	\$ 728.56		\$ 776.51	\$ 826.56		\$ 888.95	\$ 959.81		\$1,020.07	\$ 1,093.99	
Annual increase	\$ 43.41		\$ 47.95	\$ 50.05		\$ 62.39	\$ 70.86		\$ 60.26	\$ 73.92	
Cents per day	\$ 0.12		\$ 0.13	\$ 0.14		\$ 0.17	\$ 0.19		\$ 0.17	\$ 0.20	
Price per Gallon	\$ 0.0097		\$ 0.0104	\$ 0.0110		\$ 0.0119	\$ 0.0128		\$ 0.0136	\$ 0.0146	
Realization of Target Fund Balances:(000's)											
RSF	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
General Fund	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	\$ 11,648	
Growth Fund	\$ 6,426	\$ 6,101	\$ 5,741	\$ 5,701	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 5,661	\$ 17,269
DWSRF Reimbursement & Transfers	\$ 3,397	\$ 205	\$ 13,858	\$ 388	\$ 27,588	\$ 10,358	\$ 2,130	\$ 2,254	\$ 2,880	\$ 2,983	\$ 48,772
Internal Funds used for utility plant	\$ 30,421	\$ 11,481	\$ 9,071	\$ 12,339	\$ 38,030	\$ 22,010	\$ 16,961	\$ 16,437	\$ 17,673	\$ 21,128	\$ 195,551
Debt/Capital Ratio	82%	82%	78%	82%	82%	81%	80%	78%	77%	75%	
Internal Funds & DWSRF											\$ 261,591

Representative Policy Board
Consumer Affairs Committee

Calendar of 2022 Proposed Meeting Dates

(Meeting dates are the third Monday of each month at 5:30 p.m., unless otherwise indicated below)*

Consumer Affairs	
	January 24*
	February 28**
	March 21
April 18	(Passover – wk. permitted)
	May 16
	June 27***
	July 18
	August 15
	September 19
	October 17
	November 21
	December 19?****

*moved for MLK Day
**moved for President's Day
***moved for Juneteenth Day
****2nd day of Hanukah