

April 6, 2023

California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

Advice Letter No. 590

To Whom It May Concern:

San Jose Water Company (U-168-W) (SJWC) hereby transmits for filing the following changes in tariff schedules applicable to its service area and which are attached here to:

Cal. P.U.C Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
2238-W	Schedule No. 1 – General Metered Service	2219-W
	(Continued)	
2239-W	Schedule No. 1B – General Metered Service	2220-W
	with Automatic Fire Sprinkler System	
	(Continued)	
2240-W	Schedule No. 1C – General Metered Service,	2221-W
	Mountain District (Continued)	
2241-W	Schedule No. RW – Raw Water Metered Service	2222-W
	(Continued)	
2242-W	Schedule No. RCW – Recycled Water Metered	2223-W
	Service (Continued)	
2243-W	Table of Contents	2237-W

### Purpose

With this advice letter, SJWC requests approval to amortize \$14,196,197 or 2.9% of under collection in the Water Revenue Adjustment Mechanism (WRAM) Balancing Account as directed by Decision No. (D.) 08-08-030 (**Attachment A**) issued on August 21, 2008. These tariffs are submitted pursuant to General Order No. 96-B and pursuant to the authority established by the California Public Utilities Commission (Commission) in D.08-08-030.

This advice letter is designated as a Tier I Advice Letter and is submitted as authorized by D.08-08-030. D.08-08-030 approved and adopted the Settlement Agreetment Between the Division of Ratepayer Advocates and San Jose Water Company on Conservation Rate Design and Issues (Settlement). Per approved Settlement Settlement Section VII:

- A. Reporting Requirements: By March 31st of each year, San Jose will provide the Water Division (with a copy to DRA) with a written report showing the revenue over- or under collection for the prior calendar year. Differences between actual revenues and the revenues that San Jose would have received under the current single quantity rates will be tracked in the pricing adjustment mechanism account and accrue interest at the 90day commercial paper rate consistent with Standard Practice U-27-W.
- B. Threshold: If the report shows that the over or under collection in the pricing adjustment account exceeds 2% of San Jose's adopted revenue requirementfor the present year for that portion of revenue requirement considered in the account, San Jose will file an advice letter within 30 days that amortizes the balance in the account. If the cumulative 2% threshold is not met, the balance in the account will be amortized in the next GRC.
- C. Surcharges and surcredits: Recovery of under-collections and refunds of overcollections will be passed on to ratepayers through volumetric surcharges and surcredits.

On March 31, 2023, SJWC submitted a report to CPUC Wate Division showing that the WRAM under-collection for the prior calendar year (2022) is over 2% (see Attachment B)

The total under-collection as of March 30, 2023 is \$14,196,197 or 2.9% and is to be amortized over a 12-month period pursuant to Standard Practice U-27 H.6.b:

"Reserve and memo account amortization surcharges shall be spread over one year for undercollections of less than 5% of gross revenues, over two years for undercollections of 5% to 10% of gross revenues and over three years for undercollections over 10% of gross revenues. Recovery shall be tracked in a balancing account"

Effective Date SJWC requests an effective date of May 8, 2023

### Protests and Responses

Anyone may respond to or protest this advice letter. A response does not oppose the filing but presents information that may prove useful to the Commission in evaluating the advice letter. A protest objects to the advice letter in whole or in part and must set forth the specific grounds on which it is based. These grounds may include the following:

- (1) The utility did not properly serve or give notice of the advice letter;
- (2) The relief requested in the advice letter would violate statute or Commission order, or is not authorized by statute or Commission order on which the utility relies;

- (3) The analysis, calculations, or data in the advice letter contain material error or omissions;
- (4) The relief requested in the advice letter is pending before the Commission in a formal proceeding;
- (5) The relief requested in the advice letter requires consideration in a formal hearing, or is otherwise inappropriate for the advice letter process; or
- (6) The relief requested in the advice letter is unjust, unreasonable, or discriminatory (provided that such a protest may not be made where it would require relitigating a prior order of the Commission).

A response or protest must be made in writing or by electronic mail and must be received by the Water Division within 20 days of the date this advice letter is filed. The address for mailing or delivering a protest is:

Tariff Unit, Water Division, 3<sup>rd</sup> floor California Public Utilities Commission, 505 Van Ness Avenue San Francisco, CA 94102 water\_division@cpuc.ca.gov

On the same date the response or protest is submitted to the Water Division, the respondent or protestant shall send a copy of the protest by mail to us, addressed to:

Regulatory Affairs San Jose Water Company 110 West Taylor Street San Jose, CA 95110 Fax 408.279.7934 regulatoryaffairs@sjwater.com.

The advice letter process does not provide for any responses, protests or comments, except for the utility's reply, after the 20-day comment period. Public notice is not required.

In compliance with Paragraph 4.3 of GO 96-B, a copy of this advice letter has been mailed to all interested and affected parties as detailed in **Attachment C**.

This filing will not cause the withdrawal of service, nor conflict with other schedules or rules.

Very truly yours,

CALIFORNIA PUBLIC UTILITIES COMMISSION ADVICE LETTER NO. 590 Page 4

/S/ NANCI TRAN NANCI TRAN Manager of Regulatory Affairs

Enclosure

Dec. No. 08-08-030

Canceling <u>Revised</u>

Cal. P.U.C. Sheet No. <u>2238-W</u> Cal. P.U.C. Sheet No. <u>2219-W</u>

	Schedule No. 1		
	<u>GENERAL METERED SERVI</u> (Continued)	<u>CE</u>	
<ol> <li>To amortize the Pressure-Reducing balance, a surcharge of \$0.00884 month period or until collected beg</li> </ol>	Valve Modernization and Energ per 100 cu.ft is to be added to inning with the effective date o	gy Recovery Memorandum Account the Quantity rate shown for a 36 f Advice Letter 548A.	
7. The billing period service charge calculated using the Uniform Fo	es and all applicable flat rate ormula:	charges and credit will be	
$\left(\frac{Number of Billing Days at}{Effective Service Charge} \right) \times ($	(Effective Service Charge)	= Billed Service Charge	
			(D)
8. To amortize the under-collect a surcharge of \$0.4403 per 0 effective date of Advice Letter	ion in the 2022 GRC Interir Ccf is to be added for a 12 585.	n Rates Memorandum Account, -month period starting on the	
<ol> <li>To amortize the under-collect March 30, 2023 a surcharge starting on the effective date</li> </ol>	ion in the Water Revenue A of \$0.3026 per Ccf is to b of Advice Letter 590.	djustment Mechanism as of e added for a 12-month period	(N) (N) (N)
(To be inserted by utility)	lequed hu	(To be inserted by Cal. P.U.C.)	
Advice No. 500		Data Eilad .02/06/2022	
	Vice President,	Effective	

Regulatory Affairs

TITLE

Resolution No.

Schedule No. 1B

### GENERAL METERED SERVICE WITH AUTOMATIC FIRE SPRINKLER SYSTEM (Continued)

(D)

- 9. To amortize the under-collection in the 2022 GRC Interim Rates Memorandum Account, a surcharge of \$0.4403 per Ccf is to be added for a 12-month period starting on the effective date of Advice Letter 585.
- To amortize the under-collection in the Water Revenue Adjustment Mechanism as of March 30, 2023 a surcharge of \$0.3026 per Ccf is to be added for a 12-month period starting on the effective date of Advice Letter 590.

(To be inserted by utility)	Issued by	(To be inserted by Cal. P.U.C.)	
Advice No. <u>590</u>	JOHN TANG	Date Filed 03/06/2023	
Dec. No. 08-08-030	Vice President, Regulatory Affairs	Resolution No.	

Revised Canceling Revised

Schedule No. 1C

### GENERAL METERED SERVICE <u>Mountain District</u> (Continued)

(D)

- 11. To amortize the under-collection in the 2022 GRC Interim Rates Memorandum Account, a surcharge of \$0.4403 per Ccf is to be added for a 12-month period starting on the effective date of Advice Letter 585.
- To amortize the under-collection in the Water Revenue Adjustment Mechanism as of March 30, 2023 a surcharge of \$0.3026 per Ccf is to be added for a 12-month period starting on the effective date of Advice Letter 590.

(To be inserted by utility)	Issued by	(To be inserted by Cal. P.U.C.)
Advice No. <u>590</u>	JOHN TANG Vice President,	Date Filed <u>03/06/2023</u> Effective
Dec. No. 08-08-030	Regulatory Affairs	Resolution No.
	TITLE	

### Schedule No. RW

### RAW WATER METERED SERVICE (Continued)

- 9. To amortize the under-collection in the 2022 GRC Interim Rates Memorandum Account, surcharge of \$0.4403 per Ccf is to be added for a 12-month period starting on the effective date of Advice Letter 585.
- To amortize the under-collection in the Water Revenue Adjustment Mechanism as of March 30, 2023 a surcharge of \$0.3026 per Ccf is to be added for a 12-month period starting on the effective date of Advice Letter 590.

(To be inserted by utility)	Issued by	(To be inserted by Cal. P.U.C.)
Advice No. <u>590</u>	JOHN TANG	Date Filed 03/06/2023
Dec. No. <u>08-08-030</u>	Vice President, <u>Regulatory Affairs</u> TITLE	Effective Resolution No

### Schedule No. RCW

### RECYCLED WATER METERED SERVICE (Continued)

- 2. The City of San Jose is responsible for the determination of customer eligibility for the South Bay Water Recycling Program.
- 3. The customer is responsible for notice of and compliance with all Customer Service Rules for use of recycled water as provided by the City of San Jose in addition to all local, state, and federal rules and regulations that apply from time to time to the use of recycled water, as defined in San Jose Water Company's Rule 1.
- 4. The utility will supply at the point of connection only such recycled water at such pressures as may be available from time to time from the San Jose/Santa Clara Water Pollution Control Plant. The customer agrees to make no claims against the utility for loss, damage or injury caused by service interruptions.
- 5. The customer shall defend and indemnify the utility and save it harmless from any and all claims arising out of service and water use under this schedule and shall further agree to make no claims against the utility for any loss, damage or injury resulting from service and water use under this schedule.
- 6. As a condition for service under this schedule, all customers are required to comply with all of San Jose Water Company's tariffs, except for those specifically excluded by Appendix A of the Commission's General Order 103 regarding supply of water not intended or claimed to be potable.
- 7. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
- 8. To amortize the Pressure-Reducing Valve Modernization and Energy Recovery Memorandum Account balance, a surcharge of \$0.00884 per 100 cu.ft is to be added to the Quantity rate shown for a 36 month period or until collected beginning with the effective date of Advice Letter 548A.
- 9. The billing period service charges and all applicable flat rate charges and credit will be calculated using the Uniform Formula:

 $\frac{Effective Service Charge}{30.4375}$  x (Effective Service Charge) = Billed Service Charge

- 10. To amortize the under-collection in the 2022 GRC Interim Rates Memorandum Account, a surcharge of \$0.4403 per Ccf is to be added for a 12-month period starting on the effective date of Advice Letter 585.
- 11. To amortize the under-collection in the Water Revenue Adjustment Mechanism as of March 30, 2023 a surcharge of \$0.3026 per Ccf is to be added for a 12-month period starting on the effective date of Advice Letter 590.

(To be inserted by utility)	Issued by	(To be inserted by Cal. P.U.C.)
Advice No. <u>590</u>	JOHN TANG	Date Filed03/06/2023
Dec. No. <u>D.08-08-030</u>	<u>Regulatory Affairs</u>	Resolution No.

SAN JOSE WATER COMPANY (U16 San Jose, California	8W) <u>Canceling</u>	RevisedCal. P.U.C. Sheet NRevisedCal. P.U.C. Sheet No	o. 2 <u>243-W</u> . <u>2237-W</u>
	TABLE OF CON	TENTS	
The following listed tariff sheets conta and regulations affecting the rates a with information relating thereto:	in all effective rates, rules nd service of the Utility, toge	ther	
Subject Matter of Sh	neet	C.P.U.C. Sheet No.	
Title Table of Contents		1495-W 2243-W_2161-W and 2174-W	(C)
Preliminary Statement	919-W, 1303-W, 2032-W, 22 2214-W,2040-W, 2041-W, 2 2217-W, 2236-W	212-W, 2213-W, 2035-W, 2058-W, 2037-W 2215-W,2087-W, 2125-W, 2155-W 2216-W,	(-)
Service Area Map Locator		1266-W	
Service Area Map Locator, Index Map of Areas with Special Pressur	e and FireFlow Conditions	2101-W 2116-W	
Index to Map of Areas With	(Conditions	1079-W 2117-W	
	Conditions	1082-W, 1087-W and 1404-W	
Rate Schedules: Schedule No. 1, General Mete	ered Service	2225-W, 2176-W and 2238-W	(C)
Schedule No. 1B, General Mete With Automatic Fire Sprin Schedule No. 1C, General Mete Mountain District	ered Service kler System ered Service	2226-W, 1741-W, 2183-W,2239-W, 2240-W 2227-W, 1952-W, 1884-W and 2184-W, 2221W	(C) (C)
Schedule No. 4, Private Fire S	ervice	2228-W and 2187-W	
Temporary Metered Service Schedule No. 10R, Service Schedule No. 14.1 Water Short Staged Mandatory Reductions	e to Employees age Contingency Plan with and	1118-W and 1094-W 152-W 2131-W,2132-W,2133-W 2134-W,2149-W,2136-W,2137-W	
Drought Surcharges Schedule No. RW, Raw Water I Schedule No. RCW, Recycled W	Metered Service /ater Metered Service	2138-W, 2139-W, 2146-W 2229-W, 2203, 2241-W, 2230-W,2242-W	(C) (C)
Utilities Commission, Reiml	bursement Fee	2234W	
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No. 5 - Special Information Re- No. 6 - Establishment and Re- No. 7 - Deposits No. 8 - Notices No. 9 - Rendering and Paymer	quired on Forms establishment of Credit nt of Bills (Continu	2066-W, 2067-W and 2068-W-W 354-W 355-W and356-W 2069-W, 2070-W and2017-W 2188-W, 2189-W and 2190-W red)	
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utility) Advi <u>ce No. 590</u>	JOHN TANG	Date Filed	

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Vice President,EffectiveRegulatory AffairsResolution No.

### SAN JOSE WATER COMPANY

### **ADVICE LETTER NO. 590**

ATTACHMENT A



### **APPENDIX** A

### SETTLEMENT AGREEMENT BETWEEN THE DIVISION OF RATEPAYER ADVOCATES AND SAN JOSE WATER COMPANY ON CONSERVATION RATE DESIGN ISSUES

### BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Investigation to Consider Policies to Achieve the Commission's Conservation Objectives for Class A Water Utilities.	Investigation 07-01-022 (Filed January 11, 2007)
In the Matter of the Application of Golden State Water Company (U 133 E) for Authority to Implement Changes in Ratesetting Mechanisms and Reallocation of Rates.	Application 06-09-006 (Filed September 6, 2006)
Application of California Water Service Company (U 60 W), a California Corporation, requesting an order from the California Public Utilities Commission Authorizing Applicant to Establish a Water Revenue Balancing Account, a Conservation Memorandum Account, and Implement Increasing Block Rates.	Application 06-10-026 (Filed October 23, 2006)
Application of Park Water Company (U 314 W) for Authority to Implement a Water Revenue Adjustment Mechanism, Increasing Block Rate Design and a Conservation Memorandum Account.	Application 06-11-009 (Filed November 20, 2006)
Application of Suburban Water Systems (U 339 W) for Authorization to Implement a Low Income Assistance Program, an Increasing Block Rate Design, and a Water Revenue Adjustment Mechanism.	Application 06-11-010 (Filed November 22, 2006)
Application of San Jose Water Company (U 168 W) for an Order Approving its Proposal to Implement the Objectives of the Water Action Plan	Application 07-03-019 (Filed March 19, 2007)

### SETTLEMENT AGREEMENT BETWEEN THE DIVISION OF RATEPAYER ADVOCATES AND SAN JOSE WATER COMPANY ON CONSERVATION RATE DESIGN ISSUES

Natalie D. Wales California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102 Telephone: (415) 355-5490 E-mail: <u>ndw@cpuc.ca.gov</u>

Attorney for THE DIVISION OF RATEPAYER ADVOCATES

Date: November 14, 2007

Patricia A. Schmiege Law Office of Patricia A. Schmiege 705 Mission Avenue, Suite 200 San Rafael, California 94901 Telephone: (415) 458-1605 E-mail: pschmiege@schmiegelaw.com

Attorney for SAN JOSE WATER COMPANY

### BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Investigation to Consider Policies to Achieve the Commission's Conservation Objectives for Class A Water Utilities.	Investigation 07-01-022 (Filed January 11, 2007)
In the Matter of the Application of Golden State Water Company (U 133 E) for Authority to Implement Changes in Ratesetting Mechanisms and Reallocation of Rates.	Application 06-09-006 (Filed September 6, 2006)
Application of California Water Service Company (U 60 W), a California Corporation, requesting an order from the California Public Utilities Commission Authorizing Applicant to Establish a Water Revenue Balancing Account, a Conservation Memorandum Account, and Implement Increasing Block Rates.	Application 06-10-026 (Filed October 23, 2006)
Application of Park Water Company (U 314 W) for Authority to Implement a Water Revenue Adjustment Mechanism, Increasing Block Rate Design and a Conservation Memorandum Account.	Application 06-11-009 (Filed November 20, 2006)
Application of Suburban Water Systems (U 339 W) for Authorization to Implement a Low Income Assistance Program, an Increasing Block Rate Design, and a Water Revenue Adjustment Mechanism.	Application 06-11-010 (Filed November 22, 2006)
Application of San Jose Water Company (U 168 W) for an Order Approving its Proposal to Implement the Objectives of the Water Action Plan	Application 07-03-019 (Filed March 19, 2007)

### SETTLEMENT AGREEMENT BETWEEN THE DIVISION OF RATEPAYER ADVOCATES AND SAN JOSE WATER COMPANY ON CONSERVATION RATE DESIGN ISSUES

### I. GENERAL

A. Pursuant to Article 12 of the Rules of Practice and Procedure of the California Public Utilities Commission ("Commission"), the Division of Ratepayer Advocates ("DRA") and San Jose Water Company ("San Jose", collectively, "the Parties") have agreed on the terms of this Settlement Agreement which they now submit for approval.

- B. This Settlement Agreement resolves all contested issues between the Parties raised by the application to implement the Commission's Water Action Plan filed by San Jose on March 19, 2007 (Application).<sup>1</sup> This Settlement Agreement proposes conservation-oriented increasing block rates and a price-based mechanism that adjusts revenues. The price-based mechanism is similar to the balancing account (sometimes referred to as a Water Revenue Adjustment Mechanism) adopted for California-American Water Company's Monterey District in D.96-12-005) (hereinafter referred to as a "pricing adjustment mechanism").
- C. Since this Settlement Agreement represents a compromise by them, the Parties have entered into each stipulation contained in the Settlement Agreement on the basis that its approval by the Commission not be construed as an admission or concession by any Party regarding any fact or matter of law in dispute in this proceeding. Furthermore, the Parties intend that the approval of this Settlement Agreement by the Commission not be construed as a precedent or statement of policy of any kind for or against any Party in any current or future proceeding. (Rule 12.5, Commission's Rules on Practice and Procedure.)
- D. The Parties agree that no signatory to the Settlement Agreement assumes any personal liability as a result of their agreement. All rights and remedies of the Parties are limited to those available before the Commission.
- E. The Parties agree that this Settlement Agreement is an integrated agreement, so that if the Commission rejects any portion of this Settlement Agreement, each Party has the right to withdraw. Furthermore, the Settlement Agreement is being presented as an integrated package such that parties are agreeing to the Settlement as a whole, as opposed to agreeing to specific elements of the Settlement.
- F. This Settlement Agreement may be executed in counterparts, each of which shall be deemed an original, and the counterparts together shall constitute one and the same instrument.

### II. OVERVIEW OF SETTLEMENT AGREEMENT

- A. This Settlement Agreement includes a conservation rate design consisting of a two-tiered rate structure for the quantity (or volumetric) rates of residential customers. No changes are proposed for the service (or meter) charges of residential customers, and no changes are proposed for the rates of any other customer class in San Jose's service area at this time.
- B. This Settlement Agreement also includes a mechanism that adjusts revenues for the implementation of conservation rates. This mechanism does not

<sup>&</sup>lt;sup>1</sup> Application with the caption "In the Matter of the Application of San Jose Water Company (U 168 W) for an Order Approving its Proposal To Implement the Objectives of the Water Action Plan," filed March 19, 2007 and designated Application (A.) 07-03-019. Consolidated into Investigation (I.) 07-01-022 on May 29, 2007.

decouple rates from revenues, but instead adjusts revenues for the difference between the proposed conservation rates and the current single quantity rates, for the actual quantities sold. This Settlement Agreement does not modify San Jose's existing balancing accounts for water production expenses.

- C. The Parties agree that an adjustment to San Jose's return on equity (ROE) is no longer a contested issue between the Parties.
- D. San Jose agrees to work with DRA and other consumer organizations to develop a customer education and outreach program associated with implementing the new conservation rate design.
- E. San Jose agrees to work with DRA and other consumer organizations to develop a program for collecting data and monitoring customer response to the new conservation rate design.
- F. San Jose agrees to withdraw its request to implement a Water Quality Expense Memorandum Account without a cap. San Jose will leave in place the Water Quality Memorandum Account with a \$500,000 limit as approved by the Commission in D.06-011-015, San Jose's last General Rate Case (GRC).
- G. The Parties agree that San Jose should be authorized to track additional conservation expenses in a memorandum account not to exceed \$150,000. Recovery of any memorandum account balance is subject to reasonableness review when it is sought during San Jose's next GRC.

### III. BACKGROUND

- A. San Jose provides water service in one ratemaking area that consists of approximately 199,000 residential customers and about 16,000 non-residential customers located in parts of San Jose and Cupertino, in Campbell, Los Gatos, Monte Sereno, and Saratoga, and in contiguous territory in the County of Santa Clara. All of San Jose's customers are metered, and bills are provided on a two-month cycle, i.e. a bi-monthly basis.
- B. Water Supply
  - The Santa Clara Valley Water District (SCVWD) has the overall responsibility for the management of water resources in Santa Clara County, and also acts as the permitting agency. On an annual basis, the SCVWD establishes the price of purchased water charged to local distribution utilities as well as the level of extraction charges (pump tax) charged to pumpers in its jurisdiction. A major portion of San Jose's water supply is imported surface water obtained by purchase from the SCVWD. The principal sources of water for the SCVWD are the State Water Project transported via the South Bay Aqueduct and the Federal Central Valley Project.

- 2. According to the water supply mix adopted in D.06-11-015, 46% or more of San Jose's water supply is purchased treated water from the SCVWD.<sup>2</sup> Approximately 45% is pumped groundwater from 107 wells owned by San Jose.<sup>3</sup> In an average year, surface water provides about 9% of San Jose's water supply mix.<sup>4</sup> However, the level of surface water available each year varies significantly depending on the amount of run-off collected in San Jose's Santa Cruz Mountains reservoir and the diversions available from the watersheds of the Los Gatos and Saratoga Creeks.<sup>5</sup>
- 3. Purchased water: San Jose obtains its purchased water through a long-term "take-or-pay" contract with the SCVWD (SCVWD Contract) for a supply of treated water.<sup>6</sup> The seventy-year contract is in effect until year 2051. The take-or-pay provision requires that, for every three-year delivery cycle to San Jose, San Jose must pay for at least 90% of the water scheduled over the three years. For each new three-year schedule, San Jose must contract for a minimum of 95% of the highest amount of water contracted for in any one year of the previous three-year schedule.<sup>8</sup>
- 4. Pumped water: The Santa Clara groundwater basin is not adjudicated but is managed by the SCVWD. On an annual basis, the SCVWD establishes the level of the groundwater charges (or pump tax) and collects these charges from entities like San Jose that are operating groundwaterproducing facilities within SCVWD's jurisdiction.<sup>9</sup> According to D.06-11-015, the groundwater charge (or pump tax) has been set at a level that makes the overall production cost of pumping groundwater from San Jose wells comparable in price to that of purchased water.<sup>10</sup>
- 5. The Parties acknowledge that, due to constraints on the water supply, San Jose may be significantly affected by any changes in the water supply allocation policies of federal agencies or the state of California.<sup>11</sup> The Parties agree that if any such change, or a modification in the SCVWD's water supply policy, occurs during the time period that this Settlement Agreement is in effect, the Parties agree to meet to consider adjustments to the proposed Trial Program (described in Section IV below).

<sup>&</sup>lt;sup>2</sup> D.06-11-015, *mimeo*, at 9 (Table 2 – Water Supply Sources).

<sup>&</sup>lt;sup>3</sup> D.06-11-015, *mimeo*, at 9 (Table 2 – Water Supply Sources)

<sup>&</sup>lt;sup>4</sup> D.06-11-015, *mimeo*, at 9 (Table 2 – Water Supply Sources)

<sup>&</sup>lt;sup>5</sup> Application at 3.

<sup>&</sup>lt;sup>6</sup> Contract Between Santa Clara Valley Water District and San Jose Water Works for a Supply of Treated Water (entered into on January 27, 1981) ("SCWVD Contract").

<sup>&</sup>lt;sup>7</sup> SCWVD Contract at 1 (Article A, Section 2(a)).

<sup>&</sup>lt;sup>8</sup> SCWVD Contract at 6-7 (Article C, Sections 3-4). In addition, however, for any year during the threeyear period, water taken in excess of 90% can be credited toward meeting the minimum charge for other years in that time period. SCWVD Contract at 7 (Article C, Section 4). <sup>9</sup> SCVWD Contract at 27, Article F. Ground Water Charge,

<sup>&</sup>lt;sup>10</sup> D.06-11-015, Attachment A to the Joint Settlement of the Division of Ratepayer Advocates and San Jose Water Company, at 1. For 2007 Test Year, the resulting price of purchased water was \$1,158.26 per kccf and the pump tax was \$946.23 per kccf.

<sup>&</sup>lt;sup>11</sup> The principal sources of water for SCVWD include the California State Water Project and the Federal Central Valley Project (San Felipe Division). A07-03-019 at 3.

### IV. TRIAL PROGRAM

- A. The Parties agree that the conservation rate design and pricing adjustment mechanism constitute a Trial Program to become effective 90 days after the Commission adopts the settlement. The 90-day period will allow for the distribution of educational information regarding conservation rates to San Jose's customers.
- B. This Trial Program will be reviewed in San Jose's next GRC filing (currently scheduled for January 2009 under D.07-05-062, the final decision in the Commission's Rate Case Plan rulemaking proceeding, R.06-12-016). Although that will likely be too soon to evaluate the overall effectiveness of the Trial Program (there will be less than a year's worth of data available), it will give the Parties and the Commission the ability to make adjustments to the increasing block rate design as part of that proceeding, if necessary.
- C. If implementation of the proposed Trial Program results in a disparate impact on ratepayers or shareholders, the Parties agree to meet to discuss adjustments to the proposed Trial Program, including but not limited to the possible adoption of alternative decoupling mechanisms and changes to the rate design.

### V. CONSERVATION RATE DESIGN

### A. Developing Conservation Rates

- 1. The proposed conservation rates were developed based on the seasonality and consumption in the ratemaking area as determined by a bill frequency (or consumption) analysis.
  - a. The source data for the bill frequency analysis were meter readings from Calendar Year 2006. The 2006 data was compared to historical data to ensure that it was representative of the historical pattern of consumption. Attachment 5 provides a description of the bill frequency analysis and the summary statistics used to design the proposed conservation rates.
- 2. Annual Consumption Patterns:
  - a. In San Jose's service area, residential customers used the lowest amounts of water in February, March, and April. The Parties designated these months as "winter months" for the purposes of this rate design. The Parties used the average monthly consumption during winter months as a proxy for indoor water usage, the lowest level of usage that is assumed to be basic and reasonable in the specific ratemaking area.
  - b. Residential customers used the highest amounts of water in July, August, and September. The Parties designated these months to be "summer months" for the purposes of this rate design.

### **B.** Meter Charges

- 1. For all customer classes, the Parties have maintained the meter (or service) charges authorized in San Jose's last GRC, D.06-11-015.<sup>12</sup>
- 2. San Jose recovers approximately 69.2% of its residential revenue and 80.93% of its non-residential revenue through volumetric rates.<sup>13</sup> Combining all customer classes, San Jose recovers approximately 73.4% of its revenue through volumetric rates and 26.6% of its revenue through meter charges.
- 3. The California Urban Water Conservation Council's (CUWCC) recommends in its Best Management Practices 11 (BMP 11) that a water utility should recover at least 70% of revenues through volumetric (or quantity) rates to be consistent with conservation-oriented pricing.<sup>14</sup> The Parties agree that the allocation of revenues collected through volumetric rates versus through meter charges are sufficiently conservation-oriented using the BMP 11 guidelines.

### C. Quantity Rates

- 1. Residential Customers: The Parties agree that additional conservation pricing signals should be provided using a two-tiered structure for quantity (or volumetric) rates.
  - a. The proposed conservation rate design modifies the current single quantity rate for residential customers by establishing two quantity rates, and a water consumption "breakpoint." Amounts consumed below the breakpoint will be charged at the lower quantity rate, and amounts consumed above the breakpoint will be charged at the higher quantity rate.
  - b. While the two-tier rate structure is the same for all residential customers, different meter sizes have different consumption break points. (A summary table is provided on page 1 at Attachment 2.)
- 2. Other Customer Classes: The Parties agree that rates for the following classes will not change: business, industrial, public authority, resale, private fire, and reclaimed/recycled. The Parties agree that a tiered quantity rate design is not currently necessary for these customers because approximately 81% of the total revenue from these customer classes already is collected through the volumetric (or quantity) rate in accordance with the conservation guidelines established in BMP 11.

### D. Tiered Rates Proposed By Parties

<sup>&</sup>lt;sup>12</sup> D.06-11-015, Attachment F, at pages 1-2.

<sup>&</sup>lt;sup>13</sup> Attachment 1, Worksheet 1, Rate Design.

<sup>&</sup>lt;sup>14</sup> Retail Conservation Pricing, Amended June 13, 2007, found at <u>http://www.cuwcc.com/m\_bmp11.lasso</u>. BMP 11 provides criteria for determining compliance including a schedule to guide agencies to achieve full compliance within four years after July 1, 2007.

- 1. Consumption Blocks: For consumption at the Tier 1 quantity rate (the lowest quantity rate for residential customers), the Parties set the upper level of the first consumption block at the mid-point between (a) the average monthly consumption over an entire year, and (b) the average monthly consumption during the winter months. All consumption above the consumption block for Tier I is charged at the Tier II quantity rate.
  - a. The proposed tariff includes 2 schedules for residential customers: One schedule for residential customers with meters ranging from 5/8 by <sup>3</sup>/<sub>4</sub> inches to 1 inch in diameter, and a schedule for residential customers with meters ranging from 1 inch to 2 inches in diameter.
  - b. By making the change to a two tiered rate structure with break points by meter size, parties were able to minimize the impact on meters serving multi-unit residential buildings, which may house low-income tenants. Although San Jose does not track multi-unit residential buildings separately, these buildings tend to have large meters.
  - c. The Parties took "seasonality" in San Jose's service area into account by using seasonal indicators of winter and summer average use to determine the break points for the various meter sizes as these serve as good indicators of basic and discretionary use.
- 2. Rate Tiers: The Parties set the rates for the tiers to encourage water conservation, taking into account the consumption patterns associated with each meter size, and with the goal of achieving revenue neutrality (as compared with the revenue that would have been collected using the single quantity rate). *See* Summary Table for Unit rates and break points by meter size at Attachment 1, Worksheet 1, Rate Design.
  - a. The Tier I quantity rate is established at a price that provides an approximate 3.23% discount from the current single quantity rate.
  - b. The Tier II quantity rate is established at approximately 10% above the Tier I rate.

### E. Other Considerations

- 1. Revenue Neutrality: The tiered rates are designed to be revenue neutral based on the 2006 revenue requirement adopted for San Jose.<sup>15</sup> The specific rates and consumption blocks were adjusted so that, given the same amount of fixed and variable costs allocated to the volumetric rates, the revenue derived from tiered rates will fall within 1% of the revenue that would have been generated by the current single quantity rates.
- 2. Elasticity: No price elasticity factor will be applied to the calculation of the tiered rates at this time.

<sup>&</sup>lt;sup>15</sup> D.06-11-015, *mimeo*, Attachment A at 2.3.

### VI. MECHANISM TO ADJUST REVENUES

- A. San Jose agrees to withdraw its request for the full decoupling Water Revenue Adjustment Mechanism (WRAM) described in its Application. Parties agree to a price-based revenue adjustment mechanism that is consistent with the price-based "water revenue adjustment mechanism" adopted for California-American Water Company's Monterey District in D.96-12-005.
- B. The pricing adjustment mechanism will track the difference between the revenue San Jose receives for actual metered sales through the tiered volumetric rate, and the revenue San Jose would have received through the uniform, single quantity rates if they had been in effect.
  - 1. The price-based mechanism does not fully decouple revenue from sales as a "full" water revenue adjustment mechanism (or "full WRAM") would. Instead, the mechanism adjusts revenues to reflect the difference between the proposed conservation quantity rates and the current uniform quantity rates for the actual quantities sold.
  - 2. Conceptually, the adjustment mechanism provides San Jose with revenues that are "adjusted" for price as follows: Taking the actual water amount sold in a month, the single quantity rate is applied to result in what can be described as an "adjusted" revenue amount for that month. The difference between the "adjusted" revenue and the actual revenue San Jose received in that month (under conservation rates) is reflected in the balancing account. The surcharges or surcredits issued to ratepayers to address over-or under-collections in the account effectively "true up" (or "true down") San Jose's revenue to the "adjusted" revenue.
- C. The Parties agree that this pricing adjustment mechanism complements the limited water supply of San Jose<sup>16</sup> and the gradual transition proposed by the Parties to a more aggressive increasing quantity rate design.<sup>17</sup> The Parties agree that, under these conditions, the pricing mechanism described herein adequately ensures the recovery of sufficient revenue.
- D. San Jose will calculate the monthly entries in the pricing adjustment mechanism account by comparing the recorded quantity rate revenue received under conservation rates, to the equivalent quantity rate revenue that would have been received for the same quantities sold if San Jose had retained the current single quantity rate structure. The account will not track the revenues recovered through the service (or meter) charge, which is a monthly charge that customers pay regardless of consumption.
- E. While this Settlement Agreement is in effect, San Jose may propose adjustments to conservation rates to account for authorized expense and ratebase offsets, but such adjustments shall be consistent with the principles used in developing conservation rates in this Settlement Agreement and with

<sup>&</sup>lt;sup>16</sup> See, supra, Section III.B.

<sup>&</sup>lt;sup>17</sup> See, supra, Section V.

the bill impact analysis submitted with the Settlement Agreement. At the time that San Jose submits an Advice Letter and revised tariffs affected by the ratebase offset, San Jose shall calculate the revised single quantity rate and propose the amended increasing block rates.<sup>18</sup>

F. The Parties agree that the tiered rates reflected in the attachment to this settlement will be adjusted proportionally for any rate increase or decrease (step and/or offset rate changes) that becomes effective between the time that this Settlement Agreement is adopted and the time of actual implementation of the tiered rate structure.

### VII. RECOVERY AND REFUND OF PRICING ADJUSTMENT AMOUNTS

- A. Reporting Requirements: By March 31<sup>st</sup> of each year, San Jose will provide the Water Division (with a copy to DRA) with a written report showing the revenue over- or under-collection for the prior calendar year. Differences between actual revenues and the revenues that San Jose would have received under the current single quantity rates will be tracked in the pricing adjustment mechanism account and accrue interest at the 90-day commercial paper rate consistent with Standard Practice U-27-W.<sup>19</sup>
- B. Threshold: If the report shows that the over or under collection in the pricing adjustment account exceeds 2% of San Jose's adopted revenue requirement for the present year for that portion of revenue requirement considered in the account,<sup>20</sup> San Jose will file an advice letter within 30 days that amortizes the balance in the account. If the cumulative 2% threshold is not met, the balance in the account will be amortized in the next GRC.
- C. Surcharges and surcredits: Recovery of under-collections and refunds of over-collections will be passed on to ratepayers through volumetric surcharges and surcredits.

### VIII. CUSTOMER EDUCATION AND OUTREACH

A. San Jose agrees to work with DRA and other consumer organizations to develop a customer education and outreach program associated with implementing the new conservation rate design. The customer education and outreach program will be memorialized in a Memorandum of Understanding or a Settlement Agreement.

<sup>&</sup>lt;sup>18</sup> Anytime the rate design is amended or revised, such as by a ratebase offset, step increase, or as the result of new rates effected by a GRC, the relevant single quantity rate must be re-calculated for comparison purposes in the price adjustment mechanism. San Jose needs to calculate the single quantity rate that would be in place absent the Settlement that implements increasing block rates.

<sup>&</sup>lt;sup>19</sup> Standard practice for processing consumer price index, rate base and expense offset rate increases and amortizing memorandum, reserve and balancing accounts.

<sup>&</sup>lt;sup>20</sup> The portion of the revenue requirement considered in the WRAM consists of the amount recovered through the quantity rates of residential customers.

- B. San Jose will submit copies of the customer notices to the Public Advisor for advice and to the Division of Ratepayer Advocates for approval prior to distribution.
  - 1. San Jose will provide notices to Community Based Organizations ("CBOs") (including organizations representing the interests of persons with disabilities) within San Jose's service area so that the CBOs can distribute information about the conservation rate design.
  - 2. San Jose will provide notices in English, Spanish, and Vietnamese. San Jose will make conservation rate information available on its website in the same languages.
- C. San Jose agrees to implement additional outreach to customers including placement of advertisements in local neighborhood newspapers and radio stations regarding the conservation rate design.
- D. San Jose agrees to use accessible means of communication to meet the needs of hearing and/or vision-impaired customers. San Jose agrees to meet with consumer organizations to determine the best way to make this information accessible to customers with disabilities.
- E. San Jose agrees to coordinate with Pacific Gas & Electric (PG&E) to obtain a listing of the customers in PG&E's California Alternative Rates For Energy (CARE) program who reside within San Jose's service area to identify customers who would qualify for San Jose's low income rate assistance, but have not yet signed up for the program.

### IX. MONITORING AND DATA COLLECTION

- A. San Jose agrees to work with DRA and other consumer organizations to develop a program for monitoring customer response to the new conservation rate design. The monitoring and data collection program will be memorialized in a Memorandum of Understanding or a Settlement Agreement.
- B. The program will include methods for gathering and providing the data necessary to analyze customer response, such as bi-monthly billing and usage data by meter and by customer class. Data should be available in an electronic format (such as in Microsoft Excel or Microsoft Access).

### X. BALANCING ACCOUNTS FOR WATER PRODUCTION COSTS

- A. San Jose currently has an incremental cost balancing account (Supply Offset Account) that adjusts for changes in unit price of purchased water, purchased power, and pump taxes (offsettable expenses).
- B. The Parties agree that, for the purpose of this proceeding, San Jose withdraws its request to convert its incremental cost balancing account into a full cost

balancing account. During the time that this Settlement is in effect, San Jose will not pursue a full cost balancing account for water production costs.

### XI. MEMORANDUM ACCOUNT FOR WATER QUALITY EXPENSES

The Parties agree that San Jose will withdraw its request to implement a Water Quality Expense Memorandum Account without fixed limitation. Parties agree that San Jose will continue the Water Quality Expense Memorandum Account as authorized in D.06-11-015 to cover compliance with future state and federal standards up to the existing cap of \$500,000.

### XII. MEMORANDUM ACCOUNT FOR CONSERVATION EXPENSES

- A. In San Jose's last GRC, the Commission authorized conservation expenses that in the amount of \$236,000 for 2007, the first test year.<sup>21</sup> San Jose has requested authorization to track any additional conservation expenses in a memorandum account.
- B. In order to resolve all issues raised in San Jose's Application, including San Jose's request for a Water Quality Expense Memorandum Account without fixed limitation, DRA agrees that, as part of this Settlement, San Jose should be authorized to track additional conservation expenses in a memorandum account, not to exceed \$150,000 per year and subject to a reasonableness review consistent with standard Commission policy, to allow for further expansion of San Jose's conservation programs prior to the next GRC.

### XIII. RETURN ON EQUITY

DRA agrees not to request a downward adjustment to return on equity (ROE) as a result of this Settlement, and San Jose agrees not to request an upward ROE adjustment as a result of this Settlement, with regard to the ROE in effect while this Settlement Agreement is in effect. This Settlement Agreement does not limit the right of San Jose to request an ROE adjustment pursuant to the cost of capital application that San Jose is required to file in May 2009 in accordance with D.07-05-062.

### XIV. SCHEDULES IN ATTACHMENT

A. The Attachment to this Settlement Agreement provides information about rate design and bill impact analysis regarding the proposed two-tiered quantity rates for residential customers. The following Worksheets are contained in the Attachment:

<sup>&</sup>lt;sup>21</sup> D.06-11-015, *mimeo*, Attachment E at 1.

- B. Worksheet 1 (Rate Design) shows the proposed rate design for residential customers. (Example: "Worksheet 1Rate Design.")
- C. Worksheet 2 (Typical Bills) and Worksheet 3 (Typical Bills > 1") show the typical bills for six different residential customer profiles (low usage, annual, winter and summer averages and large and largest usage), for regular and larger (greater than 1") meter sizes. The percent of bills with usage at or below each profile is also shown. The profiles show what a customer in each profile will experience under the proposed conservation rate design, as compared with the current uniform single quantity rate, for the customer's total bill (consisting of the meter charge and the quantity charges). In particular, this worksheet shows the dollars and percent changes in total bills (at different consumption levels) between the current and the proposed rate designs. (Example: "Worksheet 2 Typical Bills.")
- D. Worksheet 4 (Bills by Consumption) and Worksheet 5 (Bills >1") show what residential customers with regular and larger (greater than 1") meter sizes will experience under the water conservation rate design, as compared with the current uniform single quantity rate, for their total bill (consisting of the meter charge and the quantity charges). In particular, these worksheets show the dollars and percent changes in total bills (at different consumption levels) between the current and the proposed rate designs. (Example: "Worksheet 4 Bills by Consumption.")
- E. Worksheet 6 (Marginal Cost) is a chart showing the marginal cost curve of the proposed rate structure (the unit rate as it changes from tier-to-tier). The chart graphically depicts the steps in the rate structure as the price by block changes. (Example: "Worksheet 6 MC.")
- F. Worksheet 7 (Average Cost) and Worksheet 8 (Average Cost >1") are charts showing the average unit cost at various consumption levels, comparing current and proposed rates for regular and larger (greater than 1") meter sizes respectively. The average unit cost is defined as total quantity (volumetricbased) charges divided by usage. (Example: "Worksheet 7 AC").
- G. Worksheet 9 (Total Bills) and Worksheet 10 (Total Bills >1") are charts showing the change in the total bills for residential customers, comparing current and proposed rates for regular and larger (greater than 1") meter sizes respectively. (Example: "Worksheet 9 TB").

Respectfully submitted,

Respectfully submitted,

By:/s/ DANA APPLING

Dana Appling – Director DIVISION OF RATEPAYER ADVOCATES California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102 (415) 703-2544

November 14, 2007

By:/s/ PALLE JENSEN

Palle Jensen Vice President of Regulatory Affairs SAN JOSE WATER COMPANY 374 West Santa Clara Street San Jose, CA 95196 (408) 279-7970

November 14, 2007

### ATTACHMENT

### Proposed Settlement Rates for San Jose Water Company

Block 1(meters <1.5") and GMS w/fire		
	Proposed	Proposed New
	Tiers(ccf)	Rates
Tier 1	13	\$2.10
Tier 2	over 13	\$2.31

Block 2(1.5" and 2" meters)			
	Proposed	Proposed New	
	Tiers(ccf)	Rates	
Tier 1	26	\$2.10	
Tier 2	over 26	\$2.31	

### Current Rate Design District: San Jose Water Company

Current	
Rate Design	Residential
Mtr chg revenue	\$ 34,323,929
Mtr chg \$/mo per EU	\$13.18
Adopted Sales ccf	35,523,253
Current V target rev	\$ 77,085,459
\$/Ccf /Single Quantity Rate	\$2.1700
BMP 11 threshhold test	
Service Charge % revenue	30.81%
Quantity Charge % revenue	69.19%
Total	100.00%
Rate Summary	
Total Rev Req	\$ 111,409,388
Mtr chg \$/EU/mo	\$ 13.18
SQR	\$ 2.1700
	\$ 2.1700
Quantity Charges	Residential
Any usage level \$/Ccf	\$ 2.1700

### Proposed Changes to the Rate Design District San Jose Water Company

Residential SQR	\$ 2.1700					
	Block	k 1(meters <1	.5") and GM	/IS w/fire		
New Q Revenue Target	\$ 75,660,047					
			Proposed			Portion of total
	Proposed	Tier rate	New	Ccf estimate	Rev estimate	consumption
	Tiers(ccf)	differential	Rates	sales in tier	\$ sales in tier	in tier
Top of Tier 1	13	96.8%	\$ 2.100	22,323,212 Ccf	\$ 46,869,449	62.84%
Tier 2	over 13	106.4%	\$ 2.309	12,543,169 Ccf	\$ 28,960,671	35.31%
Subtotals				34,866,381 Ccf	\$ 75,830,120	98.15%
			-			-
		Block 2(1.5"	and 2" met	ers)		
New Q Revenue Target	\$ 1,425,412					portion of total
			Proposed			Portion of total
	Proposed	Tier rate	New	Ccf estimate	Rev estimate	consumption
	Tiers(ccf)	differential	Rates	sales in tier	\$ sales in tier	in tier
Top of Tier 1	26	96.76%	\$ 2.100	254,267 Ccf	\$ 533,882	1.17%
Tier 2	over 26	106.40%	\$ 2.309	402,605 Ccf	\$ 929,567	0.68%
Subtotals				656,872 Ccf	\$ 1,463,449	1.85%
Totals	\$ 77,085,459			35,523,253 Ccf	\$ 77,293,569	100.00%
Revenue Neutrality Check (	New V revenue ta	arget - Total IC	QR sales) \$	diff	\$ (208,110)	

Revenue Neutrality Check (New V revenue target - Total IQR sales) as % of New variable -0.27%

# San Jose Water Company Typical bill comparisons current to proposed for 5/8" x 3/4" Customers Based on Meter/Service Charge Plus Quantity Charges Times Consumption **Residential Customer Bill Impact Analysis**

	~	Aeter Chg		Q Charge
Current	\$	13.18	\$	2.1700
Proposed	φ	13.18		
		Block 1	ക	2.0996
		Block 2	Υ	2.3089
Tier 1 Block		13	ccf	

small usage			consumption	5 ccf/m	o annual avg		-	consumption	15.36 ccf/mo	
Current bill	φ	24.03			Current bill	Υ	46.50	÷	40.00	
block		rate	consum	bill	block		rate	consum	bill	
13	ъ	2.0996	5.00 \$	10.50	13	<del>γ</del>	2.0996	13.00 \$	27.29	
over 13	ф	2.3089	0.00 \$	ı	over 13	θ	2.3089	2.36 \$	5.44	
			total bill \$	23.68			ţ	total bill \$	45.91	
			Percent change in	bill	-1.47%		-	Percent change in	bill -	.1.27%

			Percent change	III DIII	-1.4/%				Percent change in c	1110	-1.2.1%
Average Win	ter		consumption	10.20 ccf/i	mo	Average sum	mer		consumption	21.50 ccf/mo	
Current bill	φ	35.31				Current bill	ω	59.83			
block			consum	llid		block			consum	bill	
13	ω	2.0996	10.20	5 21.41		13	ω	2.0996	13.00 \$	27.29	
over 13	θ	2.3089	0.00	1		over 13	φ	2.3089	8.50 \$	19.62	
			total bill	34.59					total bill \$	60.09	
			Percent change	in bill	-2.03%				Percent change in b	llic	0.44%
										1 01 0T	

arge user-			consumption		25 ccf/r	no	largest user			consumption	1953.5 ccf	mo
Current bill	မ	67.43					Current bill	မ	4,252.28			
olock		rate	consum		bill		block		rate	consum	bill	
13	မ	2.0996	13.0	\$ 0	27.29		13	မ	2.0996	13 \$	27.29	
over 13	φ	2.3089	12.0	\$ 0	27.71		over 13	မ	2.3089	1940.5 \$	4,480.38	
			total bill	θ	68.18				-	total bill \$	4,520.86	
			Percent chan	id in bi	_	1.11%				Percent change in	bill	6.32%

Т

.0

San Jose Water Company Typical bill comparisons current to proposed for 1.5" Customers Based on Meter/Service Charge Plus Quantity Charges Times Consumption **Residential Customer Bill Impact Analysis** 

		Meter Chg		Q Charge
Current		\$43.94	\$	2.1700
Proposed	θ	43.94		
		Block 1	φ	2.0997
		Block 2	ф	2.3089
Tier 1 Block		26	ccf	

small usage		consumption	cef/mo	annual avg			consumption	15.36 ccf/mo
Current bill	\$ 54.7	6.		Current bill	မ	77.26	φ	40.00
block	rate	consum bill		block		rate	consum	bill
26	\$ 2.099	7 5.00 \$ 10.50		26	φ	2.0997	15.36 \$	32.24
over 26	\$ 2.308	- \$ 00.0 6		over 26	ഗ	2.3089	0.00 \$	
							totot M	76.40
		Percent change in bill	-0.64%				Percent change in bi	1.40%
Average Wint	er	consumption 10.20	cef/mo	Average sumi	ner		consumption	21.50 ccf/mo
Current bill	\$ 66.0	2		Current bill	ω	90.59		
block		consum bill		block			consum	bill
26	\$ 2.099	17 10.20 \$ 21.41		26	φ	2.0997	21.50 \$	45.14
over 26	\$ 2.308	- \$ 00.0 6		over 26	ക	2.3089	0.00 \$	
		total bill \$ 65.35					total bill \$	89.08
		Percent change in bill	-1.09%				Percent change in bi	iii -1.67%
		-		,			:	
Large user		consumption 44	ccf/mo	largest user			consumption	1953.5 ccf/mo
Current bill	\$ 139.4	.2		Current bill	ക	4,283.04		
block	rate	consum bill		block		rate	consum	bill
	() () ()				ŀ			

						1%
1953.5 ccf/mo		bill	54.59	4,450.37	4,548.90	ill 6.2
consumption		consum	26 \$	1927.5 \$	total bill \$	Percent change in b
	4,283.04	rate	2.0997	2.3089		
	ω		ω	θ		
largest user	Current bill	block	26	over 26		
/mo						0.48%
44 ccf		llid	54.59	41.56	140.09	bill
			မာ	φ	ф	e in l
consumption		consum	26.00	18.00	total bill	Percent chang
	139.42	rate	2.0997	2.3089		
	မ		မ	φ		
Large user	Current bill	olock	26	over 26		

### Bill Impact Analaysis at Various Usage Levels San Jose Water Company Change in Bills for Residential Customers with 5/8" x 3/4" Connections

3ills (5)	ercent (%)	Difference	0.00%	-0.46%	-0.80%	-1.07%	-1.29%	-1.47%	-1.74%	-1.94%	-2.21%	-0.72%	0.10%	1.11%	1.85%	2.09%	2.30%	2.67%	2.83%	3.18%	3.47%	3.91%	4.37%	4.85%	5.15%	5.35%	5.49%	5.60%	6.00%	6.20%	6.24%	6.29%
Change in I	Dollar (\$)'e	Difference [	0.00	-0.07	-0.14	-0.21	-0.28	-0.35	-0.49	-0.63	-0.92	-0.36	0.06	0.75	1.45	1.72	2.00	2.56	2.83	3.53	4.22	5.61	7.70	11.17	14.64	18.11	21.58	25.06	52.83	108.38	136.16	205.60
	roposed Avg	Unit Cost (4)	0.00	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.15	2.17	2.20	2.22	2.22	2.23	2.24	2.24	2.25	2.25	2.26	2.27	2.28	2.29	2.29	2.29	2.30	2.30	2.31	2.31	2.31
ed Rates	Proposed P	Total Bill (3)	13.18	15.28	17.38	19.48	21.58	23.68	27.88	32.08	40.47	49.71	56.64	68.18	79.73	84.34	88.96	98.20	102.81	114.36	125.90	148.99	183.63	241.35	299.07	356.79	414.51	472.24	934.01	1857.56	2319.34	3473.78
ider Propose	Tier 3	\$0.0000																00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
cal Bills Ur	Tier 2	\$2.31									•	9.24	16.16	27.71	39.25	43.87	48.49	57.72	62.34	73.88	85.43	108.52	143.15	200.87	258.59	316.32	374.04	431.76	893.54	1,817.09	2,278.86	3,433.30
Typi	Tier 1	\$2.10	0.00	2.10	4.20	6.30	8.40	10.50	14.70	18.90	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29	27.29
	Meter Chg	Charge	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18
ites	Avg Unit	Cost (2)	0.00	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17	2.17
Current Ra	Total	Bill (1)	13.18	15.35	17.52	19.69	21.86	24.03	28.37	32.71	41.39	50.07	56.58	67.43	78.28	82.62	86.96	95.64	99.98	110.83	121.68	143.38	175.93	230.18	284.43	338.68	392.93	447.18	881.18	1749.18	2183.18	3268.18
al Bills Under:	<b>Ontty Rate</b>	\$2.1700	0.00	2.17	4.34	6.51	8.68	10.85	15.19	19.53	28.21	36.89	43.40	54.25	65.10	69.44	73.78	82.46	86.80	97.65	108.50	130.20	162.75	217.00	271.25	325.50	379.75	434.00	868.00	1736.00	2170.00	3255.00
Typic	Meter Chg	Charge	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18	13.18
Usage	Ccf Per	Month	0	<del>.</del>	2	3	4	5	7	6	13	17	20	25	30	32	34	38	40	45	50	60	75	100	125	150	175	200	400	800	1000	1500

Top of tier

Top of tier

13

Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
 Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage

Total proposed bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
 A - Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
 Change in bills refers to dollar and percent difference from current total to proposed total bills

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### Change in Bills for Residential Customers with 5/8" x 3/4" Connections **Bill Impact Analysis at Various Usage Levels** San Jose Water Company

Usage	Typi	cal Bills Unde	or Current Ra	ates		Typi	cal Bills Ur	nder Propose	ed Rates		Change in I	3ills (5)
Ccf Per	Meter Chg	Qntty Rate	Total	Avg Unit	Meter Chg	Tier 1	Tier 2	Tier 3	Proposed P	roposed Avg	Dollar (\$) 'e	cent (%)
Month	Charge	\$2.1700	Bill (1)	Cost (2)	Charge	\$2.10	\$2.31	\$0.0000	Total Bill (3)	Unit Cost (4) [	Difference D	ifference
0	43.94	0.00	43.94	0.00	43.94	0.00			43.94	0.00	0.00	0.00%
-	43.94	2.17	46.11	2.17	43.94	2.10			46.04	2.10	-0.07	-0.15%
2	43.94	4.34	48.28	2.17	43.94	4.20			48.14	2.10	-0.14	-0.29%
с С	43.94	6.51	50.45	2.17	43.94	6.30			50.24	2.10	-0.21	-0.42%
4	43.94	8.68	52.62	2.17	43.94	8.40			52.34	2.10	-0.28	-0.54%
5	43.94	10.85	54.79	2.17	43.94	10.50			54.44	2.10	-0.35	-0.64%
7	43.94	15.19	59.13	2.17	43.94	14.70			58.64	2.10	-0.49	-0.83%
6	43.94	19.53	63.47	2.17	43.94	18.90			62.84	2.10	-0.63	-1.00%
17	43.94	36.89	80.83	2.17	43.94	35.69	•		79.63	2.10	-1.20	-1.48%
20	43.94	43.40	87.34	2.17	43.94	41.99	•		85.93	2.10	-1.41	-1.61%
25	43.94	54.25	98.19	2.17	43.94	52.49	•		96.43	2.10	-1.76	-1.79%
26	43.94	56.42	100.36	2.17	43.94	54.59	•		98.53	2.10	-1.83	-1.82%
30	43.94	65.10	109.04	2.17	43.94	54.59	9.24		107.76	2.13	-1.28	-1.17%
32	43.94	69.44	113.38	2.17	43.94	54.59	13.85		112.38	2.14	-1.00	-0.88%
34	43.94	73.78	117.72	2.17	43.94	54.59	18.47		117.00	2.15	-0.72	-0.61%
38	43.94	82.46	126.40	2.17	43.94	54.59	27.71	0.00	126.24	2.17	-0.16	-0.13%
40	43.94	86.80	130.74	2.17	43.94	54.59	32.32	0.00	130.85	2.17	0.11	0.09%
45	43.94	97.65	141.59	2.17	43.94	54.59	43.87	0.00	142.40	2.19	0.81	0.57%
50	43.94	108.50	152.44	2.17	43.94	54.59	55.41	0.00	153.94	2.20	1.50	0.99%
60	43.94	130.20	174.14	2.17	43.94	54.59	78.50	0.00	177.03	2.22	2.89	1.66%
75	43.94	162.75	206.69	2.17	43.94	54.59	113.14	0.00	211.66	2.24	4.97	2.41%
100	43.94	217.00	260.94	2.17	43.94	54.59	170.86	0.00	269.39	2.25	8.45	3.24%
125	43.94	271.25	315.19	2.17	43.94	54.59	228.58	0.00	327.11	2.27	11.92	3.78%
150	43.94	325.50	369.44	2.17	43.94	54.59	286.30	0.00	384.83	2.27	15.39	4.17%
175	43.94	379.75	423.69	2.17	43.94	54.59	344.02	0.00	442.55	2.28	18.86	4.45%
200	43.94	434.00	477.94	2.17	43.94	54.59	401.75	0.00	500.27	2.28	22.33	4.67%
400	43.94	868.00	911.94	2.17	43.94	54.59	863.52	0.00	962.05	2.30	50.11	5.49%
800	43.94	1736.00	1779.94	2.17	43.94	54.59	1,787.07	0.00	1885.60	2.30	105.66	5.94%
1000	43.94	2170.00	2213.94	2.17	43.94	54.59	2,248.85	0.00	2347.38	2.30	133.44	6.03%
1500	43.94	3255.00	3298.94	2.17	43.94	54.59	3.403.29	00.00	3501.82	2.31	202.88	6.15%

Total current bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
 Average unit cost is calculated as usage times current quantity rate (which is a uniform/single quantity rate) divided by usage
 Total proposed bill includes meter charge plus usage times quantity rate which is a uniform/single quantity rate
 Average unit cost is calculated as usage times plus usage times quantity rate (which is a uniform/single quantity rate
 Average unit cost is calculated as usage times proposed quantity rates (which are tiered rates) divided by usage
 Change in bills refers to dollar and percent difference from current total to proposed total bills

top of tier

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Top of tier

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## San Jose Water Company Proposed Tiered Rates/Marginal Cost

\$2.50			
		i	
\$2.00		Tier 2 \$2.31	
C L L	Tier 1 \$2.10		

Average Unit Cost for meters < 1.5" Comparing Current and Proposed Rates (shows quantity rates times usage divided by usage) San Jose Water Company



### Average Unit Cost for 1.5" and 2" meters Comparing Current and Proposed Rates (shows quantity rates times usage divided by usage) San Jose Water Company



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# Decision 08-08-030 August 21, 2008

# BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Investigation to Consider	
Policies to Achieve the Commission's	Investigation 07-01-022
Conservation Objectives for Class A Water	(Filed January 11, 2007)
Utilities.	
In the Matter of the Application of Golden	
State Water Company (U 133 E) for Authority	Application 06-09-006
to Implement Changes in Ratesetting	(Filed September 6, 2006)
Mechanisms and Reallocation of Rates.	
Application of California Water Service	
Company (U 60 W), a California Corporation,	
requesting an order from the California Public	Application 06-10-026
Utilities Commission Authorizing Applicant	(Filed October 23, 2006)
to Establish a Water Revenue Balancing	
Account, a Conservation Memorandum	
Account, and Implement Increasing Block	
Rates.	
Application of Park Water Company (U 314	
W) for Authority to Implement a Water	Application 06-11-009
Revenue Adjustment Mechanism, Increasing	(Filed November 20, 2006)
Block Rate Design and a Conservation	
Memorandum Account.	
Application of Suburban Water Systems	
(U 339 W) for Authorization to Implement a	Application 06-11-010
Low Income Assistance Program, an	(Filed November 22, 2006)
Increasing Block Rate Design, and a Water	
Revenue Adjustment Mechanism.	
Application of San Jose Water Company	
(U 168 W) for an Order Approving its	Application 07-03-019
Proposal to Implement the Objectives of the	(Filed March 19, 2007)
Water Action Plan.	

#### DECISION RESOLVING PHASE 1B SETTLEMENT AGREEMENTS AND RETURN ON EQUITY ADJUSTMENT

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Conclusions of Law
ORDER

#### DECISION RESOLVING PHASE 1B SETTLEMENT AGREEMENTS AND RETURN ON EQUITY ADJUSTMENT

In today's decision, the second of two Phase 1 decisions, we adopt two settlement agreements for Golden State Water Company (GSWC) on conservation rates, a revenue adjustment mechanism and a modified cost balancing account, and customer education and outreach, and data collection and reporting. We also adopt a settlement expanding a conservation memorandum account for California Water Service Company (CalWater). We adopt two settlement agreements for San Jose Water Company (San Jose) on conservation rates and a pricing adjustment mechanism, customer education and outreach and data collection and reporting. Adoption of these settlements concludes our implementation of conservation rate objectives advanced in the Commission's Water Action Plan (WAP) for the five Class A water utilities whose conservation rate design applications were consolidated with this investigation.

We also reject the Division of Ratepayer Advocates' (DRA) proposal to adjust the return on equity (ROE) in association with the adoption of decoupling water revenue adjustment mechanisms (WRAM) and modified cost balancing accounts (MCBA) in trial conservation rate design programs.

#### 1. Background and Summary

The Commission opened this investigation to address policies to achieve its conservation objectives for Class A water utilities and ordered the consolidation of four pending conservation rate design applications — Application (A.) 06-09-006 GSWC), A.06-10-026 (CalWater), A.06-11-009

(Park Water Company (Park)), and A.06-11-010 (Suburban Water Systems (Suburban)).<sup>1</sup> Those objectives included adoption of conservation rate designs and revenue adjustment mechanisms that decouple sales from revenues. A prehearing conference (PHC) was held on February 7, 2007. A second PHC was held on July 11, 2007. The first phase of this proceeding addressed rate-related conservation measures, including the parties' increasing block rate and WRAM proposals and ROE adjustment.

The Phase 1 scoping memo issued on March 8, 2007. The Scoping Memo defined Phase 1 to include rate-related conservation measures, WRAMs, and Suburban's proposed low-income assistance program. A May 29, 2007 ruling established Phases 1A and 1B, consolidated San Jose's conservation rate design application, and set hearings in Phase 1B on whether the consolidated applicants' ROE should be adjusted if a WRAM was adopted.<sup>2</sup> The ruling asked the parties to address ten issues in their testimony on the ROE adjustment.<sup>3</sup> The

Footnote continued on next page

<sup>&</sup>lt;sup>1</sup> A January 16, 2007 ruling affirmed consolidation of the applications with the OII.

<sup>&</sup>lt;sup>2</sup> The parties' Phase 1A filed settlements on conservation rate designs, WRAMs and MCBAs did not resolve the return on equity adjustment issue. CalWater/DRA/TURN stated in the amended settlement that the impact of the trial program on ROE is not a part of the settlement and deferred to the Commission's decision on any impact on ROE. Park and DRA stated that they had failed to agree on the impact the WRAM and rate design would have on return on equity and could address that issue by submitting testimony in this proceeding.

<sup>&</sup>lt;sup>3</sup> Specifically, the ruling asked 1) what measures of risk should be considered in setting a return on equity and in determining whether these risks have been altered when a WRAM is applied? 2) What impact(s) could adopting a return on equity adjustment have on the Commission's conservation objectives for Class A water utilities? 3) Should any return on equity adjustment be made if the adopted WRAM recovers all fixed costs affected by the proposed conservation rate design? 4) Should the adoption of a modified cost balancing account affect whether a return on equity adjustment is adopted? 5) Should company-specific factors be considered in weighing whether a

Commission held five days of hearings on the ROE adjustment issue and one day of hearings on CalWater's conservation memorandum account in November 2007. In hearings, the administrative law judge (ALJ) requested that DRA provide an implementation witness to address how its proposal would be implemented. DRA and TURN sponsored one witness. DRA presented one implementation witness. CalWater, California American Water (CalAm), Park, and California Water Association (CWA) sponsored six witnesses.<sup>4</sup> Opening and reply briefs were filed on January 16 and February 6, 2008, respectively.

In D.08-02-036, the Phase 1A decision, the Commission adopted eight settlement agreements affecting CalWater, Park and Suburban on conservation rates, revenue adjustment mechanisms, MCBA, ROE adjustment, a low-income assistance program, customer education and outreach, and data collection and reporting. In an April 25, 2008 ruling, submission of Phase 1B was set aside to consider the GSWC and Joint Consumer settlement and the proceeding was

return on equity adjustment should be adopted? What methods (e.g., Discounted Cash Flow (DCF); Capital Asset Pricing Model (CAPM); Risk Premium; Multiple Regression; other) for estimating any potential impact of a WRAM on the required return on equity should be utilized *prior* to instituting the WRAM? 6) What methods (e.g., DCF; CAPM; Risk Premium; Multiple Regression; other) for estimating any potential impact of a WRAM on the required, and achieved, return on equity should be utilized *after* instituting the WRAM? 7) How much historical data (e.g., 1 year? 3 years? 5 years?) would be required for an accurate estimate of this potential impact? 8) Should publicly-traded companies with similar operating, financial, and business risks be utilized for these calculations? 9) Is the experience of non-water utilities germane? 10) Should any return on equity adjustment be interim subject to reconsideration in the separate cost of capital proceeding?

<sup>4</sup> Suburban also sponsored a witness to address its pending settlement on ROE; D.08-02-036 adopted that settlement. San Jose offered a witness and withdrew it after San Jose and DRA's settlement, including an agreement on the ROE adjustment, was filed. resubmitted on May 2, 2008. GSWC and DRA filed a motion for an extension of time from April 30 to July 15, 2008 to file the Region I conservation rate design application referenced in the settlement agreement. In a June 20, 2008 ruling, the motion was granted. In that ruling, submission was set aside until June 30, 2008 to consider the San Jose and Joint Consumer settlement.

The joint motions and settlement agreements addressed in this decision were filed before and after the Phase 1B hearings as follows:<sup>5</sup>

- GSWC/ DRA on conservation rate design trial program on October 19, 2007 and amendment to settlement on March 21, 2008;
- GSWC/Joint Consumers<sup>6</sup> on data collection and reporting, customer outreach and education initiatives on March 21, 2008;
- San Jose/DRA on conservation rate design and pricing adjustment mechanism trial program on November 14, 2007;
- San Jose/Joint Consumers on customer education and outreach and data collection and reporting initiatives on June 12, 2008; and
- CalWater/DRA on conservation memorandum account on December 21, 2007.<sup>7</sup>

The Consumer Federation of California's (CFC) request for hearings on the

GSWC/DRA and San Jose/DRA settlement agreements was denied by

October 30, 2007 and March 7, 2008 rulings, respectively.

<sup>&</sup>lt;sup>5</sup> The settlement agreements were e-filed with the Commission. The provisions of the settlements are summarized *infra*. The settlements can be obtained on the Commission's website under the index of currently opened proceedings.

<sup>&</sup>lt;sup>6</sup> The Joint Consumers are The Utility Reform Network (TURN), the National Consumer Law Center (NCLC), Disability Rights Advocates (DisabRA), and Latino Issues Forum (LIF).

<sup>&</sup>lt;sup>7</sup> Hearings were held on CalWater's conservation memorandum account proposal. The parties settled after hearings had concluded.

# 2. Standard for Reviewing Settlements

Our rules provide that:

The Commission will not approve settlements, whether contested or uncontested, unless the settlement is reasonable in light of the whole record, consistent with law, and in the public interest. (Rule 12.1(d) of the Commission's Rules of Practice and Procedure.)

We will review the four settlements under this standard.

# 3. GSWC and San Jose Conservation Rate Design Proposals

The conservation rate design settlements are trial programs, which will be reviewed in the utilities' next general rate cases (GRC). The purpose of the trial programs is to initiate conservation rates; the rate design will change over time. We will examine the settlements' trial programs in light of our settlement objectives. CFC objects to various aspects of the settlements' rate designs and WRAMs.<sup>8</sup> The other parties do not oppose the settlement. We discuss CFC's objections below.

# 3.1. GSWC's Proposed Conservation Rate Design Settlement and Amendment to Settlement

The GSWC settlement and the amendment to the settlement incorporating the revenue requirement adopted in D.07-11-037 include conservation rate designs for two regions with recent rate designs and interim conservation rates for the remaining region pending completion of the company's GRC. No conservation rate designs are proposed for areas with unmetered service, low average consumption or Commission-imposed rate freezes in high-cost service

<sup>&</sup>lt;sup>8</sup> CFC did not object to the amendment to the settlement.

areas.<sup>9</sup> One area with an existing three-tier tariff will not have additional changes in its rate design.

The settlement agreement as amended proposes conservation rate designs for six of the nine GSWC ratemaking areas.<sup>10</sup> The conservation rate design for residential customers in Regions II and III consists of a reduced service charge and increasing block rates. The two-tier increasing block rates are based on seasonal averages that are determined to be a proxy for indoor water consumption and will ensure that consumers with low and average use remain within Tier 1. Tier 2 rates will be approximately 15% greater than Tier 1 rates. Nonresidential customers will have reduced service charges and a uniform quantity charge that recovers a greater percentage of fixed costs than the current rate design. Service charges will be reduced by approximately 5-10% and the quantity charge will increase by no more than 10%.<sup>11</sup>

In Region I, the interim conservation rate design will be the same for both residential and non-residential customers. These customers will have a reduced service charge and a uniform quantity charge that recovers a greater percentage of fixed costs than existing rates. In only one of the four ratemaking areas in Region I are more than 70% of revenues recovered from the existing quantity charge. Within 90 days after the Region I GRC decision issues, GSWC will file an

<sup>&</sup>lt;sup>9</sup> The parties do not propose conservation rate designs for three ratemaking areas in Region I, Ojai, Arden Cordova, and Clearlake, and for two ratemaking areas in Region III, Wrightwood and Desert, including Apple Valley and Morongo.

<sup>&</sup>lt;sup>10</sup> GSWC provides service to approximately 250,000 customers in three regions which are comprised of nine ratemaking areas.

<sup>&</sup>lt;sup>11</sup> Rates will not change for other sales and services, other utilities for resale, flat-rate service connections and reclaimed/recycled customer classes.

application proposing revised conservation rates in a manner consistent with those proposed for Regions II and III in this settlement.

#### 3.1.1. Comments on Conservation Rate Design

The Joint Consumers proposed that GSWC adopt aggressive notice and outreach measures to minimize customer confusion in the transition to conservation rates. Joint Consumers also propose data collection measures for monitoring purposes. The GSWC/Joint Consumers' settlement agreement on these issues is discussed *infra*.

CFC states there is no basis for the failure to propose increasing block rates for the four ratemaking areas in Region I pending the completion of the GRC for Region I. Instead, the settling parties have proposed decreasing the service charge and increasing the quantity charge for those ratemaking areas in Region I on an interim basis and no changes in three other ratemaking areas. We concur with CFC. In D.08-01-043, we adopted revised rates and a low-income assistance program for Region I. Since the proposed conservation rates for Region I do not conform to the recently adopted revenue requirement for Region I, we decline to adopt them here. GSWC and DRA agreed to modify the Region I rates within 90 days of resolution of the pending GRC, or April 30, 2008 and were granted two extensions of the settlement until July 15, 2008 and twenty days from the issuance of this decision for GSWC to file its application. That application shall govern the conservation rates adopted for Region I.

CFC states the settlement agreement fails to provide a cost allocation study underlying the creation of residential and non-residential customer classes. GSWC and DRA state no cost allocation study is necessary, because the settlement incorporates revenues currently recovered from residential customers and non-residential customers as separate groups and maintains the existing

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allocation of costs between those classes of customers. The amendment to the settlement incorporates the revenue requirement recently adopted in D.07-11-037. In that decision, the cost allocation studies submitted by GSWC and DRA did not address deaveraging of rates into residential and nonresidential customer classes, because a single quantity rate was adopted in the GRC. In this proceeding, GSWC and DRA stated that they determined the revenue breakdown between residential and nonresidential customers by type of dwelling unit. Residential customers are all single residences with one dwelling unit and nonresidential customers fell into four categories, including single residences with one dwelling unit.<sup>12</sup>

The lack of an analysis of the deaveraging of rates between Regions II and III residential and nonresidential customers in GSWC's GRC does not assist us in assessing CFC's concerns here. However, we are not persuaded that a cost allocation study in this proceeding is the appropriate remedy. We have no requirement for cost allocation studies when rates change from a single quantity rate to rates specific for each customer class. In addition, cost allocation studies, if necessary, are best reviewed in GRCs.<sup>13</sup> Although GSWC and DRA state the proposed conservation rates recover the existing revenue requirement for

<sup>&</sup>lt;sup>12</sup> The three other categories formerly included as residential were two three or four dwelling units served by one meter, five to twenty dwelling units served by one meter, and twenty-one or more dwelling units served by one meter. Exhibit 1, Exhibit (Attachment) 2.

<sup>&</sup>lt;sup>13</sup> We make no determination whether a cost allocation study would have been preferable to developing rates based on the existing allocation between residential and nonresidential customers.

residential and nonresidential customers, the definition of residential customers has changed. Because customers with greater than one dwelling unit are now nonresidential customers, under the settlement a greater percentage of revenue requirement will be recovered from nonresidential customers.

CFC states that the conservation rates in Region III are not consistent with the California Urban Water Conservation Council's (CUWCC) best management practice (BMP) 11 requirement that 70% or more of revenues be recovered through the quantity charge. GSWC and DRA point out that CFC is discussing existing rates in Region III and not the proposed conservation rates. GSWC and DRA provide the breakdown of revenue requirement between the two classes. In the original settlement rates, the combined revenue recovery through the quantity charge when rounded equals 70%. However, the residential revenue requirement separately does not. In the amendment to settlement GSWC and DRA have adjusted the service charges for both Regions II and III to conform to the revenue requirement adopted in D.07-11-037 and state that the revenues recovered through the quantity charge now meet CUWCC's requirement.

CFC questions the residential conservation rate design proposed for Regions II and III. CFC criticizes how the settling parties determined winter usage and proposed rates, which may be adjusted to recover within 1% of revenues recovered under a single quantity rate. GSWC and DRA point out that CFC's concerns about the development of average winter usage are based on incorrect data. The data CFC references refer to the amended application, not the settlement agreement. DRA and GSWC state that achieving revenue neutrality by adjusting rates to recover the target revenue requirement, plus or minus 1%, is a common rate design approach. We concur that CFC's concerns

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about the development of average winter usage and revenue neutrality of the proposed conservation rates are misplaced.

CFC also criticizes the impact of conservation rates on overall consumption in these regions and the establishment of a 15% difference between Tier 1 and Tier 2 rates. GSWC and DRA state that the 15% difference between tiers provides an incentive to reduce consumption while recognizing that conservation measures can require long-term investments, so a greater increase between tiers might result in a greater burden on customers in the short term. CFC disagrees because many conservation measures are not costly, for example, low-flow showerheads and leak detection and repair. GSWC and DRA counter that detection and repair of water leaks typically is very costly and time consuming.

We have not set a required minimum or maximum differential between tiers. Instead, we have examined parties' proposals on a case-by-case basis. The GSWC and DRA proposed differential between tiers is not inherently unreasonable for a trial program. Although CFC points out municipalities have differentials between tiers that are higher than proposed here, we have not required that utilities follow those rate structures. Since the trial programs will be assessed to determine whether they achieve targeted reductions in overall consumption, the differentials between tiers will be adjusted in future GRCs.

GSWC and DRA note that the number of residential customers in Regions II and III are 71% and 89% of all customers even though, as CFC discusses, overall sales for those customers are 40% and 58%, respectively. Conservation price signals through increasing block rates will affect more customers in both of those regions even though they are not customers with the highest consumption. Applying increasing block rates to a larger percentage of customers, even if sales

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attributable to those customers are lower on a per customer basis, is not inherently unreasonable.

CFC claims nonresidential customers will not experience appropriate conservation signals since rate increases are limited to 10%. GSWC and DRA explain that non-residential customers have significantly higher consumption as reflected in sales data and, as a result, a 10% increase will be significant in dollar amounts. CFC also states that nonresidential customers will see rate decreases, not rate increases. GSWC and DRA point out that the proposed single quantity rate is an increase over the existing rate. Although some customers will realize rate decreases since there are decreases in service charges and increases in the quantity charge, increased usage will result in rate increases. A higher rate for greater usage is an appropriate conservation price signal.

CFC proposes that we adopt a budget-based rate approach for GSWC's non-residential customers where base indices of water use are determined from historical usage and the monthly bill is calculated by comparing actual usage with the base index.<sup>14</sup> We have permitted conservation rates for nonresidential customers to be based on CUWCC's requirement that 70% or more of revenues be collected through the quantity charge. GSWC has more than 37,000 nonresidential customers in Regions II and III.<sup>15</sup> GSWC and DRA state the

<sup>&</sup>lt;sup>14</sup> CFC also is concerned that there is insufficient data to determine the impact of the proposed nonresidential conservation rates and recommends that additional data be collected. The proposed data collection and reporting settlement, discussed *infra*, includes usage information for nonresidential customers and should, at least in part, satisfy CFC's concerns.

<sup>&</sup>lt;sup>15</sup> CFC applauds the settlement's categorization of multi-family households as nonresidential, since CFC recommended that approach in Phase 1A. In its testimony in

budget-based approach proposed by CFC is both time-consuming and costly. We will not require such an approach here. We will require GSWC to propose increasing block rates for its nonresidential customers in its next GRC.

CFC opposes the settlement's exclusion of the Wrightwood and Desert service areas from the conservation rate design included in the settlement. Wrightwood and Desert, including Apple Valley and Morongo Valley, are excluded because the Commission ordered that rates in these high cost areas remain frozen until rates in the other Region III service areas reach a similar level. Although the Region I and II GRCs recently were concluded, Region III was not. The rates in the Wrightwood and Desert service areas remain higher than other rates in Region III. Under D.00-06-075, GSWC is precluded from seeking any increase, or change in rate design that would increase, those rates. It is reasonable to exclude the Wrightwood and Desert service areas from the proposed conservation rate design.

CFC states the proposed rates are not seasonal rates. GSWC and DRA note that the proposed rates incorporate seasonality of water usage by using seasonal averages to establish breakpoints between Tier 1 and Tier 2. Seasonality of water usage results in rate increases for higher summer average usage. Usage at summer averages will result in customers' receiving bill increases. It is not necessary to adopt seasonal rates in order to capture seasonality. The proposed rate design is a reasonable means to address higher summer usage.

this proceeding, CFC recommended that two GSWC categories of multi-family dwelling units be categorized as nonresidential. Exhibit 8, p. 4.

#### 3.2. WRAM and MCBA

GSWC and DRA propose separate WRAMs for each ratemaking area, which will ensure recovery of the portion of GSWC's fixed costs that are recovered through the quantity charge and all variable costs not included in the MCBA.<sup>16</sup> The WRAM will track the difference between adopted and actual revenue.<sup>17</sup>

CFC recommends that we reject the proposed WRAM because it is unlikely that the proposed conservation rate design will result in any revenue loss to GSWC.<sup>18</sup> GSWC and DRA state that without a WRAM a rate design that is intended to promote conservation could substantially reduce GSWC's earnings. The WAP supported the adoption of decoupling mechanisms due to existing financial disincentives to conserve water. GSWC proposed reducing monthly service charges, because it was concurrently proposing a WRAM. With a WRAM, GSWC's earnings and revenue requirement would not be subject to the fluctuation of sales resulting from reducing service charges and recovering the costs captured in that portion of the service charges in quantity rates. (*See generally* Exhibit 1, pp. 13-14, 17.) Increasing block rates also increase volatility in sales, sales forecasts, and earnings. The proposed WRAM eliminates that volatility. (*Id.* at 14-15.)

<sup>&</sup>lt;sup>16</sup> The variable costs included in the WRAM are variable costs other than purchased power, purchased water, and pump tax.

<sup>&</sup>lt;sup>17</sup> Fire service, unmetered service and other non-general metered service revenues are not included.

<sup>&</sup>lt;sup>18</sup> CFC's concerns about reduction in business risk and the impact on return on equity will be discussed in the return on equity adjustment section.

GSWC notes that for Region III's six water programs, GSWC's 2005 water conservation budget would save about 753 acre feet of normal annual consumption. That level of savings would result in a revenue loss of \$567,000. (Exhibit 4, p. 6.) Adoption of a WRAM removes the risk of that revenue loss. Adoption of a WRAM also removes weather and economic risk associated with sales volatility from both GSWC and its customers. (*Id.* at 14.) A WRAM will not affect GSWC's incentive to reduce costs, since it only adjusts actual revenues or sales. (*Id.* at 17.) We conclude the record sufficiently demonstrates GSWC is at risk for any revenue losses associated with adoption of the conservation rate design. Although the proposed conservation rate design was modeled to be revenue neutral, there is no guarantee it will achieve that result.

The MCBAs will capture the cost savings and cost increases associated with purchased water, purchased power, and pump taxes by tracking the difference between actual and adopted variable costs. The MCBAs will replace the existing supply cost balancing account, which only tracks cost changes attributable to changes in unit price. GSWC stipulates that it will exercise due diligence in ensuring the least-cost mix of its water sources and will track significant changes in water purchases.<sup>19</sup>

Annually the over- or under-collection traced in the WRAMs and the difference between adopted and actual costs tracked in the MCBAs will be reported to the Commission's Water Division. If the combined over- or under-collection exceeds 2.5% of GSWC's prior year revenue requirement, the

<sup>&</sup>lt;sup>19</sup> Significant changes occur when the annual volume of purchased water in a region is greater than 10% of the purchased water adopted in the most recently adopted test year for that region.

combined balance of the accounts will be amortized. Combined undercollections will be passed through as surcharges on volumetric charges; combined over-collections will be passed through as surcredits on volumetric charges.<sup>20</sup>

# 3.2.1. Adoption of Conservation Rate Design and WRAM/MCBA Settlement Agreement as Amended

We have reviewed the conservation rate design and WRAM/MCBA settlement as amended and CFC's objections to the specific rate design and decoupling WRAM. We find GSWC's trial conservation rate design will advance our conservation objectives; it incorporates increasing block rates for residential customers and moves its nonresidential customer class to CUWCC's requirement to recover over 70% of revenues through the quantity charge. We will review this rate design to determine whether it meets targeted reductions in consumption. If it does not meet these goals or is unlikely to meet future goals, GSWC will propose rate designs that will accomplish these goals.

GSWC's WRAM and MCBA will balance utility and ratepayer interests and will ensure neither is harmed nor benefits from the adoption of conservation rates. The WRAM and MCBA implement the WAP's objective of decoupling sales from revenues to encourage successful conservation programs. The GSWC/DRA settlement agreement is reasonable in light of the record, consistent with the law, and in the public interest and will be adopted.

<sup>&</sup>lt;sup>20</sup> Remaining balances will be addressed in GRCs.

# 3.2.2. GSWC Data Collection and Reporting and Customer Education and Outreach Initiatives

GSWC and the Joint Consumers agree that GSWC will implement customer initiatives prior to conservation rates going into effect. GSWC will provide customers with conservation rate notices as a bill insert and will explain the impact of conservation rates on customers' bills.<sup>21</sup> The notice will provide key information in large type and in Spanish and how to get a large print or Spanish version of the entire notice.<sup>22</sup> GSWC will provide information on customer bills referring to the insert in both English and Spanish.<sup>23</sup> GSWC's website will include notices in both English and Spanish regarding the new conservation rates. GSWC will distribute notices to community based organizations and will make best efforts to partner with them to develop additional educational material.<sup>24</sup> GSWC will continue outreach efforts by making large type notices available to the visually impaired, making its website accessible to the visually impaired and establishing TTY accessibility.

GSWC will provide an annual report on conservation rates and WRAM that will provide data concerning the number of customers in each customer class, with residential and non-residential customers broken out, and bi-monthly customer usage in billing units, by ratemaking area and by customer class. This

<sup>&</sup>lt;sup>21</sup> GSWC shall submit the proposed notice to the Commission's Public Advisor's office for review.

<sup>&</sup>lt;sup>22</sup> GSWC also will distribute flyers in Spanish if the Commission approves tracking of costs for preparation and distribution of the flyers.

<sup>&</sup>lt;sup>23</sup> This commitment is subject to space limitations on the bill.

<sup>&</sup>lt;sup>24</sup> Notices will be submitted to the Public Advisor and will be distributed 30-60 days before conservation rates go into effect.

information will be provided for low-income ratepayer assistance (LIRA) customers. The report also will include bi-monthly usage for the current month of the current year versus prior year, using average customer profiles.<sup>25</sup>

The GSWC and Joint Consumer settlement was not opposed. The settlement provides a comprehensive customer education program, which advises customers of the benefits of conservation and the impacts of conservation rates. It requires comprehensive data collection and reporting that will assist in monitoring the impact of the trial program. The settlement is reasonable in light of the whole record, consistent with the law, and in the public interest. Thus, we shall adopt the settlement.

# 3.3. San Jose and DRA's Proposed Conservation Rate Design Settlement

The San Jose and DRA proposed settlement would implement a trial program consisting of two-tiered increasing block rates for residential customers and a pricing adjustment mechanism that is similar to the balancing account (also known as a WRAM) adopted for CalAm's Monterey District.<sup>26</sup> The parties agree that an adjustment to San Jose's ROE is not a contested issue. San Jose agrees to work with DRA and other consumer organizations to develop

<sup>&</sup>lt;sup>25</sup> GSWC will provide additional information on a quarterly basis including separately compiled information on the number of residential and LIRA accounts, the number of accounts over 30 days past due and the dollar value of those accounts; the number of disconnection notices, the number of customers who have had service discontinued for non-payment and the number who have had service restored after discontinuance for non-payment.

<sup>&</sup>lt;sup>26</sup> San Jose provides water service in one ratemaking area that consists of approximately 199,000 residential and about 16,000 nonresidential customers. All of San Jose's customers are metered, bills are provided on a bi-monthly basis, and San Jose has a Water Rate Assistance Program for low-income customers.

customer education and outreach and data collection and monitoring programs. San Jose agrees to withdraw its request to implement a Water Quality Expense Memorandum Account without a cap and the parties agree San Jose should be authorized to track no more than \$150,000 of additional conservation expenses in a memorandum account.

#### 3.3.1. Conservation Rate Design

San Jose and DRA propose modifying the current single quantity rate for all residential customer classes by establishing two quantity rates and a breakpoint between those rates. The upper level of the first consumption block is set at the mid-point between the average monthly consumption over an entire year and the average monthly consumption during the winter months. There are two proposed schedules for residential customers. One schedule is for customers with meters ranging from 5/8 to <sup>3</sup>/<sub>4</sub> to 1-inch in diameter, and the other schedule is for customers with meters ranging from 1 to 2 inches in diameter. The Tier I quantity rate is approximately a 3.23% discount from the current rate, and the Tier II rate is approximately 10% above the Tier I rate.

CFC objects to the lack of a cost allocation study for the change from a single quantity rate for all customers to a tiered rate design for residential customers. San Jose and DRA state that the settlement maintains the existing allocation of costs among San Jose's customer classes adopted in D.06-11-015. CFC points out that the Commission adopted a settlement agreement in D.06-11-015 and in the GRC prior to the last one. CFC also states that residential customers with larger meters use more water than customers with smaller meters so rates should separately recover costs from each group.

Neither San Jose in its consolidated application proposing to deaverage rates nor the settling parties explain how rates were deaveraged into residential

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and nonresidential customer classes.<sup>27</sup> The settling parties state that customers were classified by individual customer group (rate code) and that customers in the residential rate codes were separately analyzed. San Jose does not track multi-unit residential buildings; however, these buildings tend to have larger meters.

CFC disputes the methodology the settling parties used to set the breakpoints and states that breakpoints were not set at the mid-point between annual average monthly consumption and average monthly winter use. The settling parties explain the breakpoint for the group of residential customers with smaller meter sizes was based on <sup>3</sup>/<sub>4</sub>" meters because 86.7% of the customers had that type of meter. The breakpoint for residential customers with larger meters was based on data for 1<sup>1</sup>/<sub>2</sub>" meters because more than 80% of customers with larger meters have 1<sup>1</sup>/<sub>2</sub>" meters. We have not required conservation rates for each meter size. However, rates for each meter size more specifically target consumption in that group. We also do not know whether customers with smaller meter sizes share any common characteristics, for example whether they are more likely to be single residences. Similarly, it is unclear whether customers with larger meter sizes more likely to be multi-family dwelling units. San Jose believes many of its low-income customers reside in multi-family dwelling units served by larger meter sizes.

CFC states the proposed conservation rates will not encourage conservation. San Jose and DRA state the conservation rate design was set to prevent rate shock and to be consistent with the take-or-pay provisions in San

<sup>&</sup>lt;sup>27</sup> Nonresidential customers include business, industrial, public authority, resale, private fire, and reclaimed/recycled.

Jose's contract with the Santa Clara Valley Water District (SCVWD).<sup>28</sup> San Jose must pay for at least 90% of the water scheduled over the three-year period of the contract under the take-or-pay provision and must contract for a minimum of 95% of the highest amount of water contracted for in any one year of those three years. This provision requires a gradual reduction in consumption in order to ensure San Jose does not pay for scheduled water its customers did not use. A gradual reduction in consumption is consistent with our targeted reduction in consumption.

CFC states a third rate tier should be created to encourage conservation. The third tier should be set at a level of use that exceeds 70 or 80% of other residential customers with the same meter size. CFC proposes an alternate rate design that establishes a third tier with a breakpoint at the amount of water used by 80% of San Jose's customers with residential meters. San Jose and DRA state that the alternate rate design is not revenue neutral and would recover more than the Commission-adopted revenue requirement in D.06-11-015. We have not required trial programs to include a third tier or established parameters that would require a third tier. We decline to require a third tier for San Jose.

CFC criticizes the settlement for failing to include any change to nonresidential rates. San Jose and DRA state the existing nonresidential rate design recovers approximately 80.93% of nonresidential revenues through volumetric rates. This recovery exceeds CUWCC's requirement of 70% or greater revenue recovery through the quantity charge. San Jose and DRA also state that it is more difficult to set fair quantity limits for commercial and

<sup>&</sup>lt;sup>28</sup> San Jose's water supply mix adopted in D.06-00-015 includes 46% or more of its supply from SCVWD.

industrial customers. Based on the high percentage of revenue recovered from nonresidential customers under the quantity charge, lowering the service charge to recover additional revenues through the quantity charge is not necessary.<sup>29</sup> If no adjustment is made to the service charge, the quantity charge cannot be raised and still comply with the Commission's authorized revenue requirement. We have encouraged Class A water utilities to adopt block rates for residential customers, but have not required them to do so for nonresidential customers in this proceeding. We will require San Jose to propose increasing block rates for nonresidential customers in the GRC following implementation of its residential conservation rate design trial program for at least one year.

#### 3.3.2. Pricing Adjustment Mechanism

San Jose and DRA propose a pricing adjustment mechanism similar to the Monterey-style WRAM. The pricing adjustment mechanism will track the difference between revenue San Jose receives for actual metered sales through the tiered volumetric rate and the revenue San Jose would have received through the uniform, single quantity rates if they had been in effect.<sup>30</sup> San Jose will provide an annual report showing the revenue over- or under-collection for the prior calendar year. If the over- or under-collection exceeds 2% of San Jose's adopted revenue requirement for the present year for amounts recovered through the quantity rates of residential customers, San Jose will file an advice

<sup>&</sup>lt;sup>29</sup> San Jose's service charge was modified in 2006 in its last GRC decision, D.06-11-015.

<sup>&</sup>lt;sup>30</sup> The balancing account will track the actual water amount sold in a month and apply the single quantity rate to result in an adjusted revenue amount for that month. The difference between the adjusted revenue and the actual revenue will be reflected in the balancing account. The account will not track revenues recovered through the service charge.

letter within 30 days that amortizes the balance in the account. If the cumulative 2% threshold is not met, the balance in the account will be amortized in the next GRC.<sup>31</sup>

The settling parties agree this mechanism complements San Jose's limited water supply and adequately ensures the recovery of sufficient revenue. CFC opposes adoption of the pricing adjustment mechanism because the rates are not true conservation rates. The proposed pricing mechanism ensures that San Jose's revenues do not decline as the result of adopting conservation rates. Although we find the pricing adjustment mechanism reasonable, we will not adopt it until the settling parties further clarify the conservation rate design.

# 3.3.3. Conservation Memorandum Account

San Jose and DRA agree that San Jose should be authorized to track additional conservation expenses in a memorandum account, not to exceed \$150,000 a year, in addition to the amount authorized in D.06-11-015.<sup>32</sup> Recovery of these expenses is subject to a reasonableness review. In order to implement the Commission's water conservation goals, the Class A water utilities are incurring additional costs. It is reasonable to permit San Jose to track additional conservation expenses in a memorandum account.

<sup>&</sup>lt;sup>31</sup> Recovery of under-collections and refunds of over-collections will be passed on to ratepayers through volumetric surcharges and surcredits.

<sup>&</sup>lt;sup>32</sup> DRA and San Jose state the amount authorizes for conservation expenses was \$236,000 for 2007, as noted in Attachment E at p. 1. Attachment E to D.06-11-015 states conservation expenses were \$61,600 for 2007.

# 3.3.4. Adoption of Conservation Rate Design and Pricing Adjustment Mechanism Settlement Agreement

We have reviewed the conservation rate design and pricing adjustment settlement and CFC's objections to the specific rate design and pricing adjustment mechanism. We find San Jose's trial conservation rate design will advance our conservation objectives; it incorporates increasing block rates for residential customers and nonresidential customers'rates, although unchanged, exceed CUWCC's requirements. We will review this rate design to determine whether it meets targeted reductions in consumption. If it does not meet these goals or is unlikely to meet future goals, San Jose will propose rate designs that will accomplish these goals.<sup>33</sup>

# 3.3.5. Customer Education and Outreach, Data Collection and Reporting

San Jose and the Joint Consumers agree that San Jose will implement customer outreach prior to conservation rates going into effect. San Jose will provide customers with conservation rate notices as a bill insert and will explain the impact of conservation rates on customers' bills in English, Spanish, and Vietnamese.<sup>34</sup> The notice will provide key information in large type. San Jose will provide information on customer bills referring to the insert in English, Spanish, and Vietnamese. San Jose's website will post notices regarding the new

<sup>&</sup>lt;sup>33</sup> San Jose notes that its proposed conservation rates should be updated to reflect San Jose's rate changes subsequent to its adopted 2006 revenue requirement. The mechanism adopted in D.08-02-036, a Tier I compliance advice letter with prior DRA review and subject to Water Division review and disposition, should be used to update the settlement's proposed rates.

conservation rates in a clear and conspicuous manner, which will be accessible to screen readers. San Jose will provide TTY information on its bill. San Jose will take out newspaper ads and provide in-language flyers to targeted communities. San Jose will provide information on conservation rates and the low-income water ratepayer assistance program (WRAP) to community based organizations and will provide information about these organizations on its website.<sup>35</sup>

San Jose will provide an annual report on conservation rates and its pricebased revenue adjustment mechanism that will provide data concerning the number of customers in each customer class, with residential and non-residential customers broken out, and monthly customer usage in billing units and by customer class. The report also will include monthly usage for the current month of the current year versus prior year, using average customer profiles. The report also will include monthly reconnections, disconnections, and 48-hour shut-off notices.<sup>36</sup> This information also will be provided for WRAP customers in an annual report. The WRAP report will include an estimated annual penetration rate, change in participation after notices, the total number of customer accounts over 30 days past due and the total dollar value of the past due accounts.

<sup>&</sup>lt;sup>34</sup> San Jose shall submit the proposed notice to the Commission's Public Advisor's office for review.

<sup>&</sup>lt;sup>35</sup> Notices will be distributed 30-60 days before conservation rates go into effect.

<sup>&</sup>lt;sup>36</sup> In its next GRC, San Jose will seek modification of its systems to provide additional information monthly on the number of residential and WRAP accounts over 30 days past due and the dollar value of those accounts; the number of disconnection notices, and the number of customers who have had service disconnected for non-payment. In addition, weather-normalized monthly usage data will be made available in San Jose's GRC at parties' request.

The San Jose and Joint Consumer settlement was not opposed. The settlement provides a comprehensive customer education program, which advises customers of the benefits of conservation and the impacts of conservation rates. It requires comprehensive data collection and reporting that will assist in monitoring the impact of the trial program. The settlement is reasonable in light of the whole record, consistent with the law, and in the public interest. Thus, we shall adopt the settlement. Implementation of the settlement is conditioned on adoption of the conservation rate design settlement.

#### 4. CalWater Conservation Memorandum Account

CalWater and DRA agree that CalWater should have the flexibility to expand conservation programs for the for the Antelope Valley, Bear Gulch, Dominguez-South Bay, Hermosa-Redondo, Kern River Valley, Marysville, Palos Verdes, and Redwood districts. CalWater should be authorized to set up a conservation memorandum account in each of these districts, because the revised rate case plan delays the GRC for the Antelope Valley, Bear Gulch, Dominguez-South Bay, Hermosa-Redondo, Kern River Valley, Marysville, Palos Verdes, and Redwood districts by a year and a half.<sup>37</sup> The latest GRC decision for these districts, D.06-08-011, authorized a total conservation budget of \$538,933 a year, to be booked into a one-way balancing account by district. As of July 1, 2007, CalWater had spent \$182,340 of its authorized annual conservation budget. CalWater and DRA agree that the additional conservation funding from July 1, 2009 through December 31, 2010 should be \$766,600 for all ten districts and sub-

<sup>&</sup>lt;sup>37</sup> The conservation memorandum account for each district will be in effect from July 1, 2009 until December 31, 2010.

districts.<sup>38</sup> The settling parties propose that CalWater provide DRA a report of its planned conservation programs, program design and program evaluation for the 18-month period. CalWater agrees to focus on water conservation programs for low income customers in addition to other cost-effective programs. CalWater and DRA agree that the conservation memorandum account will be reviewed in 2011 through a Tier III advice letter filing. If there is a zero balance in the memorandum account and a balance in the one-way balancing account, the amount in the one-way balancing account will be returned to ratepayers as required by D.06-08-011.

No party opposed the settlement agreement. The settlement provides additional conservation funding to be booked into a memorandum account as a result of the delay in the GRC for these ten districts and sub-districts. Since we are encouraging Class A water utilities to increase their conservation efforts, it is reasonable to permit CalWater to book additional conservation expenses in the one-way balancing account for these districts for the 18-month period. Since the expenses booked to the account cannot be reviewed in these districts' GRC, review through the Tier III advice letter process is reasonable.

#### 5. Return on Equity Adjustment

The scope of the proceeding was designed to resolve whether or not an adjustment to the ROE of a water utility is required as a result of the adoption of a WRAM.

While evidence was introduced at length on the general subject of risk mitigation, the record in this proceeding does not provide a reasonable basis to

<sup>&</sup>lt;sup>38</sup> The proposed conservation budget limits for the 18-month period by district are attached as Attachment 1.

establish whether to make such an adjustment or provide sufficient precision to determine a range within which such an adjustment could be made to an ROE based on a change in a single risk factor in isolation. No party presented statistical analysis that would support a unique basis point adjustment. However, providing clarity on the ROE issue is beneficial for those companies that have adopted decoupling WRAM's and for those companies considering the adoption of a WRAM.

In summary, the arguments explaining why the adoption of the WRAM should be considered outside of a generic cost of capital proceedings are not persuasive. As stated by Dr. Vilbert, "The adoption of a RAM, if it is well designed, would simply offset the additional risk created by pursuit of the conservation policy.<sup>39.</sup>" Therefore, we do not adopt DRA's proposals on an ROE adjustment.

#### 5.1. Impact of WRAMs

The Commission's WAP concluded that water utilities had a financial disincentive to conserve water. Therefore, to advance the goals of conservation, the Commission would need to remove that disincentive. To begin the effort of changing the usage patterns and valuation of water, the first steps must address the linkage between utility profitability and the growth of water sales. At a minimum, the adoption of decoupling mechanisms for the water utilities was necessary. The question then becomes, has adoption of that one mechanism, in isolation, caused a change in risk that is sufficiently clear and precise so as to warrant an adjustment to the cost of capital.

<sup>&</sup>lt;sup>39</sup> See Direct Testimony of Dr. Michael J. Vilbert on Behalf of CalAm, Oct. 19, 2007, Exhibit 33, p. 3, lines 20-21.

Dr. Vilbert's testimony raised the most persuasive arguments to address this question. He argues that a well-designed revenue adjustment mechanism should merely remove the increased risk that resulted from the adoption of policies that promote conservation. He cited the Commission's previous actions with regard to ERAM's and DRAM's to substantiate this conclusion. To further buttress his position he also raises a series of questions and concerns regarding the adoption of an adjustment to the ROE. He posits that the resultant risk change is not one that warrants a change in the cost of capital. Moreover, even if it could be determined that the WRAM affected the systematic risks of a utility, it is simply not possible to estimate the isolated changes to the cost of capital with sufficient precision to justify a change in an established ROE.

Furthermore, the effort to do so invites an even larger debate on how one would characterize the differences in regulatory environment, and business and financial risk. Is the isolation of one policy provision and its effects reasonable? Could there be the unintended consequence of diluting the meaningfulness of generic cost of capital proceedings that more holistically review a company's risks? Could other policies from the past that hadn't been given this same isolated review become suspect? As a result, would the regulatory environment be negatively affected? And are we further skewing the regulatory environment in California with regard to a water company's ability to earn its allowed rate of return at a time when we want to see more investment and more efficient use of resources?

Testimony from Susan Abbott also raises arguments against making an adjustment. In discussing the process of rating agencies' evaluation, she notes that any uncertainty of the regulatory environment at a time when attracting capital investment is critical, is viewed as a negative by investors. She argues

that "any diminution of California's water utilities' allowed returns on equity as a result of implementing WRAM's would be incompatible with equal treatment within the regulated monopoly segment of the economy of the State of California.<sup>40</sup>" In her testimony, she informs us that neither the financial community nor the rating agencies have specifically addressed the issue of diminution in business risk resulting from implementing a WRAM. She argues that while WRAM's are innocuous, ROE adjustments are not. She concludes that "The financial damage that arbitrary reductions in authorized returns would cause has the potential to seriously impede the water utilities in their efforts to maintain their financial integrity through the extremely challenging period of capital-raising and expenditures they currently face."<sup>41</sup> She concludes her testimony with a cautionary note about the need to recognize the extraordinary challenges<sup>42</sup> facing the water utilities and the resultant effect of reducing even further a water utility's ability to generate cash flow to cover its fixed obligations.

While DRA argues that the WRAMs eliminate almost all variations in earnings due to sales fluctuations,<sup>43</sup> there are other risks<sup>44</sup> to consider before

<sup>&</sup>lt;sup>40</sup> Direct Testimony of Susan D. Abbott for CWA, Exhibit 43, p. 11.

<sup>&</sup>lt;sup>41</sup> *Id.*, p. 12.

<sup>&</sup>lt;sup>42</sup> Those challenges include financial integrity, high levels of capital expenditures, a crucial need to promote conservation, the fragmented nature of the industry, contamination risks, security and transportation risks, unexpected condemnations, and the high levels of awareness about product quality which relate to the unique health and welfare risks of the water supply business.

<sup>&</sup>lt;sup>43</sup> Testimony of Terry Murray, Exhibit 40, pp. 7-8.)

<sup>&</sup>lt;sup>44</sup> Those risks include financial risk, operating/business risk, weather, variations in water supply, local and general economic conditions, systematic risk as measured by beta, unsystematic risk, implementation of the water action plan, etc.

assessing an ROE adjustment. They are best reviewed comprehensively in a cost of capital proceeding.

The utilities argue that the desired outcome and purpose of the WRAMs and MCBAs is to ensure that the utility and ratepayers are proportionally affected when conservation rates are implemented.<sup>45</sup>

The Commission has previously found that balancing accounts that relieve a company of additional variability in its revenues and/or expenses do so by shifting that risk to ratepayers, but it doesn't necessarily result in an adjustment to the ROE in the authorizing decision.<sup>46</sup>

We conclude that the adoption of WRAMs cannot be used, in isolation, to adjust a previously authorized ROE. Rather, we conclude that the WRAM mechanism, as designed, will stabilize revenues.

#### 5.2. DRA's Proposed ROE Adjustment

DRA's methodology looks at changes in earnings volatility as the key indicator of how adoption of a WRAM affects water utility risk and the required ROE. (Exhibit 39.) DRA asserts increasing the percentage of fixed cost recovery guaranteed through a WRAM increases justification for an ROE adjustment. DRA recommends relying on the change in earnings volatility, as applied in the context of the Capital Asset Pricing Model (CAPM) to determine the magnitude of the appropriate ROE adjustment before the adoption of a WRAM as well as

<sup>&</sup>lt;sup>45</sup> The proportional impact is defined as resulting in neither harm nor benefit to the utility or ratepayers from changes in consumption over the forecast level in the context of the settlement agreement.

<sup>&</sup>lt;sup>46</sup> "Consequently, we expect that in future proceedings all of these existing and adopted protections against erosion of future earnings will be given their proper weight in the determination of risk and consequently return on equity." (D.05-07-022, Section VII.G.)

after. Because it is not possible to observe the change in earnings volatility before adoption of the WRAM, DRA recommends the Commission use its informed judgment to determine the expected change in earnings volatility.

The Class A water utilities state DRA's recommendation is without foundation. The utilities assert adoption of a WRAM will have no impact on a utility's nondiversifiable risk. Instead, they assert that the only impact will be on diversifiable risk.

Therefore, the parties disagree on whether the WRAMs and MCBAs impact nondiversifiable risk and should result in a lower cost of capital. The utilities assert most differences between actual and forecasted sales are due to weather conditions. Since weather is a diversifiable risk, there should be no impact on the cost of capital. (Testimony of Dr. Michael Vilbert, Exhibit 33, p. 26; see also Testimony of Dr. Thomas Zepp, Exhibit 26, pp. 4-5.) DRA states weather is not entirely diversifiable and is not the only factor that results in a difference between actual and forecasted sales. CalWater testified that weather, economics and demographics all influence actual sales. (Testimony of Dave Morse, Exhibit 4, p. 14.) CalAm notes other components affecting sales – unexpected changes in demand, unanticipated conservation from another source, and unanticipated changes in recreation habits. (Exhibit 35, Answer 2.) DRA states the impact of climate change on weather is not a diversifiable risk and notes that CalAm's witness Dr. Vilbert is in accord. (DRA's reply brief, p. 13.) DRA states the Commission can determine that the WRAMs and MCBAs affect both diversifiable and nondiversifiable risk.

We have not previously concluded that decoupling mechanisms exclusively impact diversifiable risk. In setting ROE for energy utilities, we have not quantified the impact of decoupling mechanisms but have noted those

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mechanisms reduce risk. (D.93887, 7 CPUC2d 349, 357; D.82-12-055, 10 CPUC2d 155, 162.)

The utilities find no support for the methodology used by DRA in the articles relied on by DRA. They fault DRA's methodology for assuming that the WRAM reduces all risks by the same factor, whether they are diversifiable or nondiversifiable. In rebuttal, witness Vilbert points out that the underlying paper<sup>47</sup> upon which DRA witness Murray relies, uses three accounting variables to forecast the systematic risk: earnings variability, payout ratio, and average asset growth. An appropriate implementation of this theory, he argues, would involve forecasting the effect of the WRAM on all accounting variables used in the prediction, not just one.

Utilities note that analysts rely on stock returns to estimate nondiversifiable risk and not on accounting variables. (Exhibit 34, p. 7.) DRA states the articles provide sufficient support for its conclusion that there is a correlation between accounting earnings volatility and nondiversifiable risk. Dr. Vilbert challenges the notion of a "correlation" relationship as a substitute for a causal relationship. In summary, the utilities' witnesses offered testimony that supports their conclusion that accounting variables are not the best measure of the change in risks due to the WRAM.

CalWater and GSWC's witness analyzed market reaction to recently approved decoupling mechanisms for eleven gas utilities. He found no significant change in share price at one, seven, or 90 days from the date of

<sup>&</sup>lt;sup>47</sup> Beaver, Wiliam, Kettler, Paul, and Scholes, Myron, "The Association Between Market Determined and Accounting Determined Risk Measures," The Accounting Review, October 1970.
approval of the decoupling mechanism. (Testimony of Walter S. Hulse III, Exhibit 45, p. 6.) He also focused on two gas utilities that operate exclusively in the same state from the public announcements of requests for decoupling mechanisms and found no sustained increase in share price. (Exhibit 45, p. 10.) Regardless of whether or not the gas industry experiences are representative of the water industry in this regard, CWA's witness examined credit rating agencies' perceptions of adoption of electric revenue adjustment mechanisms for California energy utilities and found the agencies did not heavily weight these mechanisms in their rating deliberations. (Testimony of Susan Abbott, Exhibit 43, p. 2.) This raises the point of whether or not it is rational to make an adjustment when financial market participants wouldn't.

Witness Abbott stresses greater concern with the regulatory action to arbitrarily reduce the ROE. Negatively impacting cash flow at a time when the water industry is facing environmental requirements, aging infrastructure and the challenges of being a capital intensive industry speaks to the soundness of overall regulatory policy. Such an adjustment, on an industry that is already a net negative cash flow business, has the potential to impede their ability to raise capital. Park also raises the cash flow issue. The transition to conservation rates and a WRAM can result in under-collection and lost cash flow until the WRAM is amortized. The impact on small companies, such as Park, is greater than on large ones. On an industry that is already hugely fragmented, we cannot ignore the additional burdens on companies that are smaller. As Abbott points out, large electric utilities, with large debt offerings, have the ability to attract CalPERS dollars whereas, NO California water utilities have successfully done so (even with more attractive returns than other CalPERS investments).

We have only one methodology before us to examine the reduction of risk on the utilities' ROE following the removal of sales related risk by the WRAM, DRA's proposal to measure earnings volatility. DRA asks us to do that in the absence of relevant financial models.<sup>48</sup> Buried within DRA's methodology of estimating volatility and multiplying it by the difference between authorized ROE and the value of a government bond, is the recommendation for the Commission to exercise considerable judgment without sufficient supporting analysis in estimating a reduction in earnings volatility and possible impact on required ROE. It has been shown, through cross-examination and rebuttal testimony, to be a unique methodology. The DRA proposal is loosely based upon the precedent from a previous drought OII when the Conservation Memorandum Accounts were adopted. At that time, there was no requirement for water companies to file a GRC every three years, unless the Commission opened an OII requiring such a filing. Given the lack of any filing requirement and the short-term nature of the drought, it would have made sense for the Commission to reason that consideration of the ROE impact could not be deferred to the next normally scheduled ROE determination because there would be no certainty as to when that might occur. While we commend DRA for its creativity and attempt to quantify an isolated change in ROE due to the adoption of a WRAM, we will not adopt this methodology.

<sup>&</sup>lt;sup>48</sup> DRA witness Murray uses the Risk Premium model (and indirectly, CAPM), by referring to the risk-free rate plus the difference between the ROE and the Risk Free rate. She uses accounting variables for earning volatility correlated with systematic risk. The witness did not use, or at least did not mention using, the DCF model.

#### 5.3. Future Determination of Impact on Risk

To obtain a more accurate estimate of the impact of a WRAM on the required ROE, we would need more data, collected subsequent to implementation of the ROE adjustment. Ideally these data would include ROE estimates at a minimum using Discounted Cash Flow (DCF), Risk Premium (RP), and CAPM models. These ROE models should be applied to the company in question (if publically-traded) and other (publically-traded) companies of comparable business, financial, and regulatory risk, and other relevant risk factors. Preferably, there would be an analysis of regulated utilities with comparable risk factors, and which have been authorized a revenue adjustment mechanism similar to the WRAM we are considering, but we realize this will be a very limited sample. Ideally, we would also prefer that there be at least 30 months of data with the RAM in effect, either for comparable companies or for the water utilities authorized in this proceeding to implement a WRAM.

The Commission's determination of the required ROE would benefit from a multiple regression analysis which has the required ROE (estimated by the ROE models identified above) as a dependent variable impacted by various independent variables, including but not limited to: business risk, financial risk, regulatory risk, WRAM, other adjustment mechanisms, balancing accounts, customer income, GNP, taxes and fees paid by the utility, population, inflation, unemployment rate, time-of-year, weather, water rates, variability in water supply, and risk of inadequate water quality .

In summary, the Cost of Capital proceeding is the most appropriate venue to explore these relationships. In this context, one can adequately consider the interconnectedness of all policies and risks, the cumulative effect of risks from all new and ongoing policies, and the resultant impact of the cumulative effects of

policies. In the water arena, where the conflicting policy goals of low rates and reliable water supply are becoming harder and harder to balance, it is imperative to refrain from isolated decision making with regard to the financial earnings of a diversely-challenged industry based upon one policy.

### 6. Comments on Alternate Proposed Decision

The alternate proposed decision of Commissioner John A. Bohn in this matter was mailed to the parties in accordance with Section 311 of the Public Utilities code and comments were allowed under rule 14.3 of the Commission's rules of Practice and Procedure. Comments were filed on July 29, 2008<sup>49</sup> and reply comments were filed on August 4, 2008.

# 7. Assignment of Proceeding

John A. Bohn is the assigned Commissioner and Janice Grau is the assigned Administrative Law Judge in this proceeding.

# **Findings of Fact**

1. The joint motions to adopt settlement agreements and settlement agreements were filed as follows:

- GSWC/DRA on conservation rate design trial program on October 19, 2007 and amendment to settlement on March 21, 2008;
- San Jose/DRA on conservation rate design and pricing adjustment mechanism trial program on November 14, 2007;
- CalWater/DRA on conservation memorandum account on December 21, 2007;

<sup>&</sup>lt;sup>49</sup> San Jose requested and received an extension until July 31, 2008 to file its comments.

- GSWC/Joint Consumers on data collection and reporting, customer outreach and education initiatives on March 21, 2008; and
- San Jose/Joint Consumers on customer education and outreach and data collection and reporting initiatives on June 12, 2008.

2. The motions to adopt settlement agreements, comments, and testimony provide a comprehensive record for consideration of the settlements.

3. GSWC's proposed residential conservation rate design for Regions II and III consists of two-tier increasing block rates based on seasonal averages that are determined to be a proxy for indoor water consumption and will ensure that consumers with low and average use remain within Tier 1. There is a 15% difference between Tier 1 and Tier 2 rates. GSWC's proposed nonresidential rate design reduces service charges and includes a uniform quantity charge that covers a greater percentage of fixed costs than the current rate design. Rate increases are limited to 10%. The amendment incorporates the revenue requirement adopted in D.07-11-037.

4. The interim proposed rate design for Region I customers reduces service charges and increases the quantity charge, because the Region I GRC was pending when the settlement was filed. Conservation rate designs will be proposed for Region I on or before twenty days after the issuance of this decision.

5. D.00-06-075 precluded GSWC from seeking a rate increase in the Wrightwood and Desert service areas until other Region III service areas reach a similar level of rates.

6. The WAP supported the adoption of decoupling mechanisms due to existing financial disincentives to conserve water.

7. GSWC proposes separate WRAMs for each ratemaking area, which will track the difference between actual and adopted revenue and amortize over- or under-collections if they exceed 2.5% of GSWC's prior year revenue requirement.

8. GSWC's Region III water programs would save about 753 acre feet of normal annual consumption for a revenue loss of \$567,000.

9. San Jose's proposed residential conservation rate design consists of twotiered increasing block rates by setting the upper level of the first consumption block at the mid-point between the average monthly consumption over an entire year and the average monthly consumption during the winter months. The Tier 1 rate is approximately a 3.23% discount from the current rate, and the Tier II rate is approximately 10% above the Tier 1 rate. There are two proposed schedules, one for customers with smaller meter sizes and the other for customers with larger meter sizes.

10. San Jose's proposed conservation rate design is consistent with the take-or-pay provisions in San Jose's contract with the Santa Clara Valley Water District. (SCVWD). San Jose must pay for at least 90% of the water scheduled over the three-year period of the contract under the take-or-pay provision and must contract for a minimum of 95% of the highest amount of water contracted for in any one year of those three years.

11. San Jose's nonresidential rate design will not change. The existing nonresidential rate design recovers approximately 80.93% of nonresidential revenues through volumetric rates.

12. San Jose's proposed pricing adjustment mechanism tracks the difference between revenue San Jose receives for actual meter sales and the revenue San Jose would have received through the uniform, single quantity rates if they had been in effect. If the over- or under-collection exceeds 2% of San Jose's adopted

- 39 -

revenue requirement for the present year for amounts recovered through the quantity rates of residential customers, San Jose will file an advice letter to amortize the balance in the account.

13. The Commission has found that balancing accounts relieve a company of additional variability in its revenues and/or expenses and that future proceedings would weigh that impact in determining risk and adopting a return on equity.

14. WRAMs that decouple sales from revenues eliminate almost all variations in earnings due to sales fluctuations. MCBAs ensure predictable cost recovery.

15. The effect of WRAMs and MCBAs adopted in Phase 1 of this proceeding will not be reflected in market data of California utilities contained in financial models examined in cost of capital reviews.

16. Implementation of the WRAMs will greatly reduce utilities' earnings volatility compared to the situation that would prevail in their absence. Whether they reduce earnings volatility below that which would remain in the absence of other conservation-inducing policies is not clear.

17. DRA recommends a 50 to 100 basis point reduction in authorized ROE since it reflects a 10 to 20% reduction in earnings volatility.

18. The Commission reviews information that reflects' investors' perceptions of risk and uses its own judgment in assessing risks.

19. The Commission generally has found that decoupling mechanisms reduce risk, all other things being equal.

20. CalWater and GSWC's witness found no significant change in share price at one, seven or 90 days after the approval of decoupling mechanisms for gas utilities. 21. CWA's witness found credit rating agencies did not heavily weight electric revenue adjustment mechanisms in their rating deliberations.

### **Conclusions of Law**

1. The proposed settlements generally are reasonable in light of the whole record, consistent with the law and in the public interest.

2. The conservation rate designs will advance the WAP's conservation objectives and will be reviewed to determine whether they meet targeted reductions in consumption. The GSWC WRAMs and MCBAs implement the WAP's objective of decoupling sales and revenues to encourage successful conservation programs. The San Jose pricing adjustment mechanism meets San Jose's unique circumstances.

3. Implementation of WRAMS and MCBAs may result in a diminution of shareholder risk relative to ratepayers, other things being equal.

4. It is reasonable to delay quantification of an ROE adjustment until it can be reviewed comprehensively with other risk changes in a cost of capital proceeding.

5. In order to promptly implement conservation rates, WRAM/pricing adjustment mechanism, MCBAs, customer education and outreach, data collection and reporting, and conservation memorandum accounts and changes to those accounts, this decision should be effective immediately.

### ORDER

#### IT IS ORDERED that:

- 1. The following settlement agreements are approved and adopted:
  - Golden State Water Company (GSWC)/Division of Ratepayer Advocates (DRA) on conservation rate design trial program and

amendment to settlement except the interim rate design for Region I;

- San Jose Water Company (San Jose)/DRA on conservation rate design and pricing adjustment mechanism trial program;
- California Water Service Company (CalWater)/DRA on conservation memorandum account;
- San Jose, TURN, NCLC, DisabRA, and LIF on customer education and outreach and data collection and reporting initiatives on June 12, 2008; and
- San Jose, TURN, NCLC, DisabRA, and LIF on customer education and outreach and data collection and reporting initiatives on June 12, 2008.

2. GSWC and San Jose shall provide the following information in their next general rate cases: monthly or bimonthly (depending on the billing cycle) per customer or service connection changes in consumption by district, separated by meter size and customer class, following the implementation of the conservation rate design trial program; surcredits or surcharges by district and customer class implemented in amortizing water revenue adjustment mechanisms (WRAM) and modified cost balancing accounts (MCBA) for GSWC and pricing adjustment mechanism for San Jose; increase or decrease in disconnecting low-income program participants for nonpayment by district after adoption of conservation rate designs; increase or decrease in low-income program participation by district after adoption of conservation rate designs; increase in residential disconnections for nonpayment by district after adoption of conservation that might contribute to consumption changes in districts; and any other district-specific factor that might contribute to consumption changes.

3. Class A water utilities whose residential conservation rate design trial programs have been implemented for at least one year shall propose increasing block rates for nonresidential customer classes in the next general rate case.

This order is effective today.

Dated August 21, 2008, at San Francisco, California.

MICHAEL R. PEEVEY President DIAN M. GRUENEICH JOHN A. BOHN RACHELLE B. CHONG TIMOTHY ALAN SIMON Commissioners

# SAN JOSE WATER COMPANY

# **ADVICE LETTER NO. 590**

ATTACHMENT B



110 W. Taylor Street San Jose, CA 95110-2131

March 31, 2023

Mr. Bruce DeBerry Water Division California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

#### Re: San Jose Water Company 2022 Monterey-Style WRAM Balance/D.08-08-030

Dear Mr. DeBerry:

Pursuant to the Settlement agreement between the Division of Ratepayer Advocates (currently the Public Advocates Office) and San Jose Water Company (SJWC) on Conservation rate design issues authorized by Decision D.08-08-030, SJWC is herein filing a report on the Monterey-Style Water Revenue Adjustment Mechanism (M-WRAM) balance as of December 31, 2022.

Appendix A (Settlement Agreement between the Division of Rate Payer Advocates and San Jose Water Company on Conservation Rate Design) of Decision D.08-08-030, Section VII.A:

"Reporting Requirements: By March 31<sup>st</sup> of each year, San Jose will provide the Water Division (with a copy to DRA) with a written report showing the revenue over or under-collection for the prior calendar year. Differences between actual revenues and the revenues that San Jose would have received under the current single quantity rates will be tracked in pricing adjustment mechanism account and accrue interest at the 90-day commercial paper rate consistent with Standard Practice U-27-W."

As of December 31, 2022 SJWC's M-WRAM balance is \$10,888,816 or 2.25% of the adopted revenue requirement.

SJWC is filing this report as an "information-only" filing within the definition of General Order 96-B, paragraph 3.9, which states:

3.9 Information-only Filing [adopted in Third Interim Decision, D.05-01-032 (Jan. 13, 2005)]

"information-only Filing" means an informal report, required by statute or Commission order that is submitted by a utility to the Commission but that is not submitted in connection with a request for Commission approval, authorization, or other relief. "Information-only filing" includes both periodic and occasional reports.

SJWC is filing with the Water Division (formerly the Division of Water and Audits) in compliance with General Order 96-B, Section 6.1 and 6.2, which states:

# 6.1 Filing, Access, Service [adopted in fourth interim Decision, D.07-01-024 (Jan. 25, 2007)]

"Information-only filings shall be submitted to the appropriate Industry Division, and as further provided in the Industry Rules. A table of periodic information-only filings will be maintained at the Commission's internet site.

"Information-only filings are public records, and are open to public inspection, except as provided by statute or Commission order. Any provision the Commission may make, now or in the future, for electronic notice of, and access to, the Commission's public records shall apply to information-only filings. Information-only filings need not be served, except as otherwise required by statue or Commission order.

#### 6.2 Review [adopted in Fourth Interim Decision, D.07-01-024 (Jan. 25, 2007)]

"Since information-only filings do not seek relief, they are not subject to protest, as provided for application and advice letters. The reviewing Industry Division may notify the utility of any omission or other defect in a filing, and the utility shall remedy such defect within a reasonable time. A utility that fails to file a required report on time or at all shall be subject to fines and other sanctions.

Please review the enclosed balances and let me know if you have any questions or comments.

Sincerely,

<u>/s/ NANCI TRAN</u> Nanci Tran Regulatory Affairs Manager San Jose Water Company

Cc. Eustace Ednacot James Boothe Mukunda Dawadi Richard Rauschmeier

# SAN JOSE WATER COMPANY

# **ADVICE LETTER NO. 580**

# ATTACHMENT C

#### SAN JOSE WATER COMPANY (U-168-W)

#### **ADVICE LETTER 590 SERVICE LIST**

**Big Redwood Park Water** Brush & Old Well Mutual Water Company Cal Water City of Campbell City of Cupertino City Attorney City of Cupertino Director of Public Works City of Milpitas City of Milpitas City of Monte Sereno City of Monte Sereno City of Santa Clara City of San Jose City of Saratoga County of Santa Clara **DB** Davis Dept. of Water Resources, Safe Drinking Water Office Valley Water Gillette Mutual Water Company Gillette Mutual Water Company Gillette Mutual Water Company Great Oaks Water Great Oaks Water Cal Water James Hunter City of Cupertino Public Advocates Office **Public Advocates Office** Mountain Springs Mutual Water Co. Mt. Summit Mutual Water Company **Oakmount Mutual Water Company** Patrick Kearns MD Raineri Mutual Water Company **Ridge Mutual Water Company** Rishi Kumar San Jose Mercury News Valley Water Valley Water Saratoga Heights Mutual Water Company SouthWest Water Company Stagecoach Mutual Water Company Summit West Summit West Town of Los Gatos Dir. of Public Works WRATES Villa Del Monte

waldoburford@gmail.com; BOWMWC@brushroad.com; cwsrates@calwater.com; publicworks@cityofcampbell.com; cityattorney@cupertino.org; rogerl@cupertino.org; tndah@ci.milpitas.ca.gov; smachida@ci.milpitas.ca.gov; steve@citvofmontesereno.org; bmekechuk@cityofmontesereno.org; water@santaclaraca.gov; jeffrey.provenzano@sanjoseca.gov; jcherbone@saratoga.ca.us; county.counsel@cco.sccgov.org; dbdavis@rockwellcollins.com; sdwo@water.ca.gov; dtaylor@valleywater.org; gapowerz@gmail.com; goldiey@pacbell.net; keyoung@pacbell.net; jroeder@greatoakswater.com; tguster@greatoakswater.com; jpolanco@calwater.com; j88hunter882@gmail.com; KirstenS@cupertino.org; mukunda.dawadi@cpuc.ca.gov; PublicAdvocatesWater@cpuc.ca.gov; Lorenroy@icloud.com; wshoefler@comcast.net; gortiz12@comcast.net; pjk3@comcast.net; info@rainerimutual.org; pmantey@yahoo.com; rkumar@saratoga.ca.us; progers@bayareanewsgroup.com; afulcher@valleywater.org; abaker@valleywater.org; sjw@shmwc.org; kcarlson@swwc.com; stagecoachroadMWC@gmail.com; RJonesPE@aol.com; board@summitwest.org; ppw@losgatosca.gov; rita benton@ymail.com; mntmom33@comcast.net;