CALIFORNIA PUBLIC UTILITIES COMMISSION DIVISION OF WATER AND AUDITS

Advice Letter Cover Sheet

The protest or response deadline for this advice letter is 20 days from the date that this advice letter was mailed to the service list. Please

Date Mailed to Service List: November 15, 2022

Protest Deadline (20th Day): December 5, 2022

Review Deadline (30th Day): December 15, 2022

Rate Impact: \$See AL

See AL%

Requested Effective Date: January 1, 2023

Utility Contact: Jonathan Morse

Utility Name: California American Water

⊠2 □3

Description: 2023 ACAM – Northern Division

see the "Response or Protest" section in the advice letter for more information.

 $oxed{\boxtimes}$ Compliance

District: Northern Division

CPUC Utility #: U210W

Tier □1

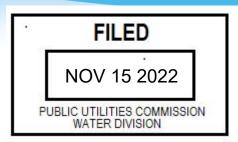
Utility Contact: Chase Grady

Authorization Decision 21-11-018

Advice Letter #: 1396

Phone:		Phone:	916-568-4237
Email:	chase.grady@amwater.com	Email:	Jonathan.morse@amwater.com
DWA Contact:	Tariff Unit		
Phone:	(415) 703-1133		
Email:	Water.Division@cpuc.ca.gov		
	DWA USE C	ONLY	
<u>DATE</u>	STAFF	CO	<u>MMENTS</u>
[] APPROVED	[]WITHD	DRAWN	[] REJECTED
Signature:	Comr	nents:	
		-	





520 Capitol Mall, Suite 630 Sacramento, CA 95814

www.amwater.com

P (916) 568-4237

November 15, 2022

ADVICE LETTER NO. 1396

TO THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

California-American Water Company (U210W) (California American Water) submits this advice letter applicable to its Northern Division water customers.

Purpose:

This advice letter is to comply with Decision (D.) 21-11-018 which states:

- 6. California-American Water Company shall submit its 2023 escalation advice letters no later than 45 days prior to their effective date on January 1, 2023.
- 7. The Annual Consumption Adjustment Mechanism (ACAM) filings for 2022 shall be filed concurrently with the 2022 Escalation filings via Tier 2 advice letters as approved in Settlement 1. The ACAM filings shall be submitted 60 days from the effective date of this decision. Upon approval of the Tier 2 advice letter, California American Water will file a Tier 1 advice letter to implement new rates effective 45 days after the Tier 2 filing.

Background:

California American Water was authorized to create a pilot ACAM in its Monterey Service Area in D.18-05-027. D.21-11-018 authorized the ACAM as a permanent program in Monterey, and also authorized California American Water to create new ACAM pilot programs in its Northern and Southern Divisions.

Request:

In compliance with D.21-11-018, California American Water requests authority to replace the adopted consumption with the actual consumption and production data (from October 1, 2021 through September 30, 2022) beginning January 1, 2022 to be used for future rate adjustments, including all annual step and offset filings, in 2023 until the adopted consumption is updated the following year.

Tier Designation:

This advice letter is submitted pursuant to General Order No. 96-B and D.21-11-018 and is designated as a Tier 2 filing.

Effective Date:

California American Water requests an effective date of January 1, 2023.

RESPONSE OR PROTEST¹

Anyone may submit a response or protest for this AL. When submitting a response or protest, please include the utility name and advice letter number in the subject line.

A **response** supports the filing and may contain information that proves useful to the Commission in evaluating the AL. A **protest** objects to the AL in whole or in part and must set forth the specific grounds on which it is based. These grounds² are:

- (1) The utility did not properly serve or give notice of the AL;
- (2) The relief requested in the AL 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 AL contain material error or omissions;
- (4) The relief requested in the AL is pending before the Commission in a formal proceeding; or
- (5) The relief requested in the AL requires consideration in a formal hearing, or is otherwise inappropriate for the AL process; or
- (6) The relief requested in the AL 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 protest may not rely on policy objections to an AL where the relief requested in the AL follows rules or directions established by statute or Commission order applicable to the utility. A protest shall provide citations or proofs where available to allow staff to properly consider the protest.

DWA must receive a response or protest via email (<u>or</u> postal mail) within 20 days of the date the AL is filed. When submitting a response or protest, <u>please include the utility name and</u> advice letter number in the subject line.

The addresses for submitting a response or protest are:

Email Address: Mailing Address:

Water.Division@cpuc.ca.gov CA Public Utilities Commission

Division of Water and Audits 505 Van Ness Avenue San Francisco, CA 94102

On the same day the response or protest is submitted to DWA, the respondent or protestant shall send a copy of the protest to California American Water at:

Email Address: Mailing Address:

nancy.hollingsworth@amwater.com 4701 Beloit Drive

Sacramento, CA 95838

sarah.leeper@amwater.com 555 Montgomery Street, Suite 816

San Francisco, CA 94111

¹ G.O. 96-B, General Rule 7.4.1

² G.O. 96-B, General Rule 7.4.2

jonathan.morse@amwater.com

4701 Beloit Drive Sacramento, CA 95838

Cities and counties that need Board of Supervisors or Board of Commissioners approval to protest should inform DWA, within the 20 day protest period, so that a late filed protest can be entertained. The informing document should include an estimate of the date the proposed protest might be voted on.

REPLIES³

The utility shall reply to each protest and may reply to any response. Any reply must be received by DWA within five business days after the end of the protest period, and shall be served on the same day on each person who filed the protest or response to the AL.

The actions requested in this advice letter are not now the subject of any formal filings with the California Public Utilities Commission, including a formal complaint, nor action in any court of law.

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

If you have not received a reply to your protest within 10 business days, please contact Nancy Hollingsworth at (916) 568-4209.

/s/ Nancy Hollingsworth

Nancy Hollingsworth

Financial Analyst III - Rates & Regulatory

³ G.O. 96-B, General Rule 7.4.3

		Attachment 1 Advice 1396
Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 1	XXXXX-W
	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 2	XXXXX-W
	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 3	XXXXX-W
	Schedule No. ND-HV-9M Northern Division Tariff Area MEASURED SERVICES FOR TRUCKS Sheet 1	XXXXX-W
	Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM Sheet 1	XXXXX-W
	Schedule No. CA-CAP	XXXXX-W

California American Water

Sheet 3

CUSTOMER ASSISTANCE PROGRAM

655 W. Broadway, Suite 1410 San Diego, CA 92101

Cancelling

Revised Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

XXXXX-W

Schedule No. ND-1 Northern Division Tariff Area **GENERAL METERED SERVICES**

Sheet 1

APPLICABILITY

Applicable to all metered water service.

NORTHERN DIVISION TARIFF AREA RATES

Sacramento Service Area

TERRITORY

The unincorporated communities, subdivisions, and adjacent areas generally known as Cordova, Rosemont, Parkway Estates, Lindale, Foothill Farms, Arlington Heights, Linwood, Loretto Heights, Arden Highlands, Arden Estates and Sunrise Security Park, and Ox-Bow. A part of the City of Citrus Heights and the communities of Antelope and Sabre City in Sacramento and Placer counties. The city of Isleton and vicinity and the unincorporated community of Walnut Grove in Sacramento County. The lower southwestern portion of Placer County, including the areas Known as Morgan Creek, Doyle Ranch, Sun Valley Oaks, and Riolo Greens. Dunnigan, along both sides of Interstate 5, between County Roads 2 on the north and County Road 9 on the south, Yolo County. Geyserville and vicinity, Sonoma County. Hillview: Coarsegold Highlands, Raymond, and subdivision in and near Oakhurst, Madera County.

RATES

Quantity Rates:

Residential Customers:	Per 100 gal (CGL)	(T)
For the first 74.8 CGL		(1)
For next 74.8 CGL	\$0.6663	
For all water delivered over 149.6 CGL	\$0.8442	
All Other Customers:		
For all water delivered, per CGL	\$0.5794	(1)
Compine Charmer Compred Material		
Service Charge: General Metered	DesMartes	
	Per Meter	
F 5/0 0/4: 1 1	Per Month	(D)
For 5/8 x 3/4-inch meter.	\$20.03	(P)
For 3/4-inch meter	\$30.04	
For 1-inch meter	\$50.06	
For 1-1/2-inch meter	\$100.13	
For 2-inch meter	\$160.20	
For 3-inch meter	\$300.38	
For 4-inch meter	\$500.63	
For 6-inch meter	\$1,001.27	
For 8-inch meter	\$1,602.03	
For 10-inch meter	\$2,302.91	(P)

Base Rate

The Service Charge is a readiness-to-serve charge applicable to all general metered services. It is added to the charge for water furnished, which is based on Quantity Rates.

(TO BE IN	SERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice	1396	J. T. LINAM	Date Filed
Decision		DIRECTOR - Rates & Regulatory	Effective
			Resolution

655 W. Broadway, Suite 1410

San Diego, CA 92101

Revised Cancelling Revised

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

XXXXX-W

Schedule No. ND-1 Northern Division Tariff Area **GENERAL METERED SERVICES**

Sheet 2

NORTHERN DIVISION TARIFF AREA RATES (Continued):

Larkfield Service Area

TERRITORY

The unincorporated areas known as the Larkfield and Wikiup subdivisions and the community of Fulton, three miles north of Santa Rosa, Sonoma County.

RATES

Quantity Rates:

Residential Customers:	Base Rate Per 100 gal (CGL)	
For the first 37.4 CGL For the next 97.5 CGL For the next 55.5 CGL For all water delivered over 190.4 CGL	\$0.9950 \$1.1443	(1)
All Other Customers: For all water delivered, per CGL	\$0.9950	 (I)
Service Charge: General Metered	Per Meter	

S

	rei Metei
	Per Month
For 5/8 x 3/4-inch meter	\$17.99
For 3/4-inch meter	\$26.99
For 1-inch meter	\$44.98
For 1-1/2-inch meter	\$89.96
For 2-inch meter	\$143.94
For 3-inch meter	\$269.89
For 4-inch meter	\$449.81
For 6-inch meter	\$899.62
For 8-inch meter	\$1,439.39
For 10-inch meter	\$2,069.13

The Service Charge is a readiness-to-serve charge applicable to all general metered services. It is added to the charge for water furnished, which is based on the Quantity Rates.

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1396	J. T. LINAM	Date Filed
Decision	DIRECTOR - Rates & Regulatory	Effective
		Resolution

655 W. Broadway, Suite 1410 San Diego, CA 92101

Revised Cancelling Revised

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

XXXXX-W

Schedule No. ND-1 Northern Division Tariff Area **GENERAL METERED SERVICES**

Sheet 3

NORTHERN DIVISION TARIFF AREA RATES (Continued):

Meadowbrook Service Area

TERRITORY

The unincorporated area known as Meadowbrook Tract, including Nos. 1 and 2, located approximately 1-1/2 miles northwest of the city of Merced, Merced County.

RATES

Quantity Rates:

Residential Customers:	Base Rate Per 100 gal (CGL)	/ 1\
For the first 34 CGL For the next 24 CGL For all water delivered over 58 CGL	\$0.2745	(1)
All Other Customers For all water delivered per CGL	\$0.2745	(I)
Service Charge: General Metered		
	Per Meter Per Month	
For 5/8 x 3/4-inch meter. For 3/4-inch meter. For 1-inch meter. For 1-1/2-inch meter. For 2-inch meter. For 3-inch meter. For 4-inch meter. For 6-inch meter.	\$20.87 \$31.30 \$52.17 \$104.34 \$166.95 \$313.02 \$521.71 \$1,043.41	(P)

The Service Charge is a readiness-to-serve charge, which is applicable to all general metered services and to which is added the charge for water used computed at the Quantity Rates.

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1396	J. T. LINAM	Date Filed
Decision	DIRECTOR - Rates & Regulatory	Effective
		Resolution

655 W. Broadway, Suite 1410

San Diego, CA 92101

Cancelling

Revised Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

XXXXX-W

Schedule No. ND-HV-9M Northern Division Tariff Area MEASURED SERVICES FOR TRUCKS

Sheet 1

APPLICABILITY

Applicable to all tank truck water sales.

NORTHERN DIVISION TARIFF AREA RATES

Hillview Service Area

TERRITORY

Hillview Service Area including Coarsegold Highlands, Raymond, and subdivisions in and near Oakhurst, Madera County.

RATES

	Per 1	(T)
	<u>CGL</u>	(T)
	(100 gal.)	(T)
For all water delivered, per CGL	\$0.5794	(T)(I)

SPECIAL CONDITIONS

1. All bills subject to reimbursement fee set forth on Schedule No. UF.

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1396	J. T. LINAM	Date Filed
Decision	DIRECTOR - Rates & Regulatory	Effective
		Resolution

655 W. Broadway, Suite 1410 San Diego, CA 92101

Cancelling

Revised Revised

Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

Raca Rata

XXXXX-W

Schedule No. CA-CAP California American Water **CUSTOMER ASSISTANCE PROGRAM**

Sheet 1

APPLICABILITY

Applicable to individually metered and flat rate residential customers, qualified non-profit group living facilities, qualified agricultural employee housing facilities, and migrant farm worker housing centers where the customer meets all the special conditions of this schedule.

TERRITORY

All territories served by California American Water Company

RATES:

Northern Division: **Sacramento Service Area**

Quantity Rates:

	Dase Nate	
	Per 100 gal (CGL)	
For the first 74.8 CGL	. \$0.3976	(I)
For next 74.8 CGL	. \$0.5330	(I)
For all water delivered over 149.6 CGL	. \$0.8442	(I)

Service Charge: General Metered

	<u>Per Meter</u>	
	Per Month	
For 5/8 x 3/4-inch meter	\$16.02	(P)
For 3/4-inch meter	\$24.03	
For 1-inch meter	\$40.05	
For 1-1/2-inch meter	\$80.10	
For 2-inch meter	\$128.16	
For 3-inch meter	\$240.30	
For 4-inch meter	\$400.51	
For 6-inch meter	\$801.51	
For 8-inch meter	\$1,281.62	
For 10-inch meter	\$1,842.33	(P)

Larkfield Service Area

Quantity Rates:

	Base Rate	
	Per 100 gal (CGL)	
For the first 37.4 CGL	\$0.7642	(I)
For the next 97.5 CGL	\$0.7960	1
For the next 55.5 CGL	\$1.1443	
For all water delivered over 190.4 CGL	\$1.2985	(I)

(TO BE II	NSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice	1396	J. T. LINAM	Date Filed
Decision		DIRECTOR - Rates & Regulatory	Effective
			Resolution

655 W. Broadway, Suite 1410 San Diego, CA 92101 Cancelling F

Revised Revised Cal. P.U.C. Sheet No. Cal. P.U.C. Sheet No.

XXXXX-W

Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM

Sheet 3

RATES (Continued):

Meadowbrook Service Area

Quantity Rates:

	For the first 34 CGLFor the first 24 CGLFor all water delivered over 58 CGL	\$0.2196	(I) (I) (I)
Service	Charge: General Metered		
	For 5/8 to 3/4-inch meter For 3/4-inch meter For 1-inch meter For 1-1/2-inch meter For 2-inch meter For 3-inch meter For 4-inch meter	Per Meter Per Month \$16.69 \$25.04 \$41.74 \$83.47 \$133.56 \$250.42 \$417.36	(P)
	For 6-inch meter	\$834.73	(P)

(TO BE I	NSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice	1396	J. T. LINAM	Date Filed
Decision		DIRECTOR - Rates & Regulatory	Effective
			Resolution

NORTHERN DIVISION SERVICE LIST CALIFORNIA-AMERICAN WATER COMPANY

BY MAIL:

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Sacramento, CA 95814

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Mark Norris, County Clerk-Recorder County of Sacramento

Steven J. Thompson 5224 Altana Way Sacramento, CA 95841

Anthony La Bouff, County Counsel

Fruitridge Vista Water Company

Sacramento, CA 95814 Robert C. Baptiste 9397 Tucumcari Way

600 8th Street

Sacramento, CA 95812

P.O. Box 959

Sacramento, CA 95827-1045

Placer County 175 Fulweiler Avenue Auburn, CA 95603

Rio Linda Water District 730 L Street

Rio Linda, CA 95673

Mario Gonzalez

State of California Department of Water Resources

Safe Drinking Water Office, Room 804 Attn: Program Manager

Post Office Box 942836 Sacramento, CA 94236-0001 California Water Service Co Redwood Valley District 14034 Armstrong Woods Rd

Guerneville, CA 95446

State of California, Dept. of Health Services Safe Drinking Water State Rev Fund Program

Attn: Chief, Safe Drinking Water 1616 Capitol Mall, MS 7418 Post Office Box 997413

Sacramento, CA 95899-7413 Maria D. Duddy 2184 Teakwood Ct.

Hollister, CA 95023

BY E-MAIL:

Penngrove/Kenwood Water Co

111 Marwest Commons circle

4984 Sonoma Hwy Santa Rosa, CA 95409

Santa Rosa, CA 95403

Henry Nanjo

Department of General Services Office of Legal Services, MS-102

PO Box 989052

Marvin Philo

3021 Nikol Street

West Sacramento, CA 95798-9052 Sacramento Suburban Water District 3701 Marconi Avenue, Suite 100 Sacramento, CA 95821-5303

Citrus Heights Water District 6230 Sylvan Road Citrus Heights, CA 95610

rchurch@chwd.org

Edward W. O'Neill

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City of Sacramento, Water Division 1391 35th Avenue

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Sacramento, CA 95826 utilitiescs@cityofsacramento.org mhphilo@aol.com

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Amy Van, City Clerk City of Citrus Heights 6237 Fountain Square Drive Citrus Heights, CA 95621 avan@citrusheights.net

Jim McCauley, Clerk-Recorder Placer County

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NORTHERN DIVISION SERVICE LIST CALIFORNIA-AMERICAN WATER COMPANY

Florin County Water District P.O. Box 292055 Sacramento, CA 95829 fcwd@sbcglobal.net

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suesimmons@ci.petaluma.ca.us

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etmeasurement@maderacounty.com

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dana.mcrae@co.santa-cruz.ca.us

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Heather Hernandez
Sacramento Suburban Water District
3701 Marconi Avenue, Suite 100
Sacramento, CA 95821-5303
HHernandez@sswd.org

Tim & Sue Madura 411 Firelight Drive Santa Rosa, CA 95403 suemadura@sbcglobal.net

CALIFORNIA-AMERICAN WATER COMPANY ADVICE LETTER 1396 SUPPORTING DOCUMENTATION FOR STAFF

2023 ACAM Northern Division TABLE OF CONTENTS

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Decision D.21-11-018 Ordering Paragraph	200

			2023 STEP RAT	Έ			ACAM ADJUST	ED		VARIAN	CE
			Schedule No. ND-	Schedule No. CA-	!		Schedule No.	Schedule No. CA-			
			1	CAP			ND-1	CAP			
		CURRENT	CURRENT RATES	CURRENT RATES		ACAM NEW	ACAM NEW	ACAM NEW			RATES PER
		RATES	PER 100 GAL	PER 100 GAL		RATES	RATES PER 100	RATES PER 100		RATES PER 100	100 GAL
ne No.	Description	Per 100 CF	(CGL)	(CGL)		Per 100 CF	GAL (CGL)	GAL (CGL)		GAL (CGL) \$	(CGL) %
antity Rates											
Residentia	al Customers										
1 For the fir	rst 74.8 CGL	\$3.3379	\$0.4462	\$0.3570	0.20	\$3.7178	\$0.4970	\$0.3976	0.20	\$0.0508	11.4%
2 For the ne	ext 74.8 CGL	\$4.4749	\$0.5982	\$0.4786	0.20	\$4.9842	\$0.6663	\$0.5330	0.20	\$0.0681	11.4%
3 For all wa	ter delivered over 149.6 CGL	\$5.6695	\$0.7579	\$0.7579		\$6.3148	\$0.8442	\$0.8442		\$0.0863	11.4%
All Other	Customers										
	iter delivered per CGL	\$3.8912	\$0.5202			\$4.3341	\$0.5794			\$0.0592	11.4%
									ı		
			CURRENT				ACAM				
		CURRENT	ADOPTED	CONSUMPTION		ACAM NEW	ADJUSTED	CONSUMPTION			CONSUMPT
		CORREIVI	ADOFILD	CONSOIVIFITON		ACAIVI NEW	ADJUSTED	CONSOINFTION		CONSUMPTION	ION
ne No.	Customer Class	RATES	CONSUMPTION	REVENUE		RATES	CONSUMPTION	REVENUE		REVENUE \$	REVENUE %
antity Revenue		Per CCF				Per CCF					
1 Residentia	al Customers	1 61 661				1 61 661					
2 Tier 1	a. castomers	\$3.3379	4,878,037	16,282,261		\$3.7178	4,339,171	16,132,129		-\$150,132	-0.9%
3 Tier 2		\$4.4749	1,651,028	7,388,152		\$4.9842	1,468,642	7,320,029		-\$68,123	
4 Tier 3		\$5.6695	975,607	5,531,186		\$6.3148	867,834	5,480,185		-\$51,001	
5 Tier 4		,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	,	-,,		, - ,	
6 Total Resi	idential		7,504,673	29,201,599			6,675,647	28,932,343		-\$269,256	-0.9%
		Per CCF				Per CCF					
7 Non Resid	dential	\$3.8912	5,166,081	20,102,254		\$4.3341	4,700,467	20,372,294		\$270,040	
8 Total			12,670,754	49,303,853			11,376,114	49,304,637		\$784	0.00%

NORTHERN DIVISION - SACRAMENTO

APPENDIX A: LIST OF CUSTOMER CLASSIFICATIONS SUBJECT TO ANNUAL TRUE-UP PROCESS

By Customer Class

Residential (including low income)¹
Commercial
Public Authority
Industrial

By System

Sacramento District Hillview Service Area

Customer Classes/Systems not Subject to the CAM

Construction
Other Special Use

¹ Low income customers are included as they are billed at regular rates for revenue requirement purposes with the discount applied

CALIFORNIA AMERICAN WATER COMPANY NORTHERN DIVISION - SACRAMENTO SAC Workpaper 102

APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

		Single Fa	amily Residential Co	nsumption by Tier ⁽¹⁾⁽²⁾			
	ccf	Sacramento Adopted Usage	Hillview Adopted Usage	Adopted Calendar Yr 2022	Recorded 10/1/21 - 9/30/22	% Change	Source:
Tier 1	CCI	4,790,615	74,994	4,865,609	4,339,171	-10.8%	Adopted Consumption is from 2019 GRC
Tier 2		1,621,439	25,383	1,646,821	1,468,642	-10.8%	Adopted Consumption is from 2015 dice
Tier 3		958,123	14,999	973,122	867,834	-10.8%	
Tier 4		330,123	14,555	373,122	007,034	0.0%	
Total		7,370,177	115,375	7,485,552	6,675,647	-10.8%	
			Commercial Con	sumption			
		Sacramento	Hillview Adopted	Adopted Calendar	Recorded		
	ccf	Adopted Usage	Usage	Yr 2021	10/1/21 - 9/30/22	% Change	
Total		3,918,275	47,501	3,965,776	3,639,042	-8.2%	Adopted Consumption is from 2019 GRC
			Industrial Cons	umption			
		Sacramento	Hillview Adopted	Adopted Calendar	Recorded		
	ccf	Adopted Usage	Usage	Yr 2021	10/1/21 - 9/30/22	% Change	
Total		213,489	78,672	292,161	243,204	-16.8%	Adopted Consumption is from 2019 GRC
			Public Authority Co	onsumption			
		Sacramento	Hillview Adopted	Adopted Calendar	Recorded		
	ccf	Adopted Usage	Usage	Yr 2021	10/1/21 - 9/30/22	% Change	
Total		895,093	0	895,093	818,220	-8.6%	Adopted Consumption is from 2019 GRC
System T	otal	12,397,034	241,548	12,638,582	11,376,114	-10.0%	
Jysteili i	Utal	12,337,034	241,346	12,030,382	11,376,114	-10.0%	

¹⁾ Includes low income

²⁾ This is actual recorded data for the period and has been adjusted to correspond to the necessary data by block adopted by the new rate design approved in D.21-11-018

NORTHERN DIVISION

APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

Single Family Residential Consumption by Tier(1)(2)

		SACRAMENTO	HILLVIEW	GREATER SAC	GREATER SAC
		Recorded	Recorded	Recorded	Proportional
	ccf	10/1/21 - 9/30/22	10/1/21 - 9/30/22	10/1/21 - 9/30/22	10/1/21 - 9/30/22
Tier 1		4,520,500	79,488	4,599,988	4,339,171
Tier 2		1,345,490	12,304	1,357,794	1,468,642
Tier 3		703,976	13,888	717,864	867,834
Tier 4		0	0	0	0
Total		6,569,966	105,681	6,675,647	6,675,647
		Com	nmercial Consumpt	ion	
			-		
		Recorded	Recorded	Recorded	Proportional
	ccf	10/1/21 - 9/30/22	10/1/21 - 9/30/22	10/1/21 - 9/30/22	10/1/21 - 9/30/22
Total		3,513,137	125,905	3,639,042	3,639,042
		Inc	dustrial Consumption	on	
		Recorded	Recorded	Recorded	Proportional
	ccf	10/1/21 - 9/30/22	10/1/21 - 9/30/22	10/1/21 - 9/30/22	•
Total		243,204	0	243,204	243,204
		Public	Authority Consum	ption	
		Recorded	Recorded	Recorded	Proportional
	ccf	10/1/21 - 9/30/22			•
Total		818,220	0	818,220	818,220
		•		•	,
	/2)				
System	n Total ⁽²⁾	11,144,528	231,586	11,376,114	11,376,114

¹⁾ Includes low income

²⁾ This is actual recorded data for the period and has been adjusted to correspond to the necessary data by block adopted by the new rate design approved in D.21-11-018

2023 ACAM ADJUSTED

SAC Workpaper 104

Sacramento
Attrition Year
2023

		2023
Line Number	Description	1560
1	Total Revenue Requirement	71,542
2	Other Revenues	499
3	Total Water Service Revenue Requirement	71,044
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0
5	Revenue recovered from Private Fire	608
6	Total other revenues	608
7	Revenues to be collected from metered customers	70,436
8	Calculation of Standard Rates 50% of revenue requirement - Allowed Service Charge Revenue Remaining 50% of Revenue Requirement To be Recovered in	35,218
9	Quantinty Rates	35,218
10	Total Water Sales -General Metered Service	11,376
11	Standard Quantinty Rates (Per CCFS)	3.0958

2023 ACAM ADJUSTED

SAC Workpaper 104

		Sacramento Attrition Year 2023
Line Number	Description	1560
	Calculation of Conservation Rates	
	Percentage of Revenue Requirment To Be Recovered From Service	
12	Charges	30%
13	Revenue To Be Recovered From Service Charges	21,131
14	Revenue To Be Recovered From Quantitiy Charges	49,305
15	Total Water Sales -General Metered Service	11,376
16	Conservation Quantinty Rates (Per CCFS)	4.3341

SAC Workpaper 105

Step Rate Sacramento

Conservation Rates Attrition Year

2023	
2023	

			2023
Line			
Number			1560
1	SQR under Cons	servation Rates	4.3341
2	Annual Residen	tial Sales (CCF)	6,676
3	Residential Rev	enue Requirement	\$28,933
4	Residential Rev	Req Per Proof	\$28,932
5	Residential Vari	ance	(\$1)
6	% Variance		0.00%
7	,		0.007
8	Breakpoints (N	Nonthly) ^{5, 11}	
9	Tier 1		
10	75cgl/10.03ccf	Breakpoint 1 (ccf)	6
11		Water at Tier 1 Rate	65.00%
12		Cumulative water	N/A
13			
14	Tier 2		
15	75cgl/10.03ccf	Breakpoint 2 (hcf)	11
16	150cgl/20.06cc	Water at Tier 2 Rate	22.00%
17		Cumulative water	87.00%
18			
19	Tier 3		
20	>150cgl	Breakpoint 3 (hcf)	0
21		Water at Tier 3 Rate	13.00%
22		Cumulative water	100.00%
23			

SAC Workpaper 105

Step Rate Sacramento

Conservation Rates Attrition Year

2023

		1	2023
Line Number			1560
24	Tier 4		
25		Breakpoint 4 (hcf)	
26		Water at Tier 4 Rate	0.00%
27		Cumulative water	100.00%
28			
29			
30			
31			
32	Rates ⁵		
33	Tier 1		
34		Rate per hcf ^{7,8}	\$3.7178
35		% of SQR	85.78%
36		Revenue within tier	55.76%
37		Cumulative revenue	
38	Tier 2		
39		Rate per hcf	\$4.9842
40		% of SQR	115.00%
41		Revenue within tier	25.30%
42		Cumulative revenue	81.06%

SAC Workpaper 105

Step Rate Sacramento

Conservation Rates

Attrition Year

2023

Line Number			1560
43	Tier 3		
44		Rate per hcf	\$6.3148
45		% of SQR	145.70%
46		Revenue within tier	18.94%
47		Cumulative revenue	100.00%
48	Tier 4		
49		Rate per hcf	\$0.0000
50		% of SQR	0.00%
51		Revenue within tier ⁶ (<10%)	0.00%
52		Cumulative revenue	100.00%
53			

54

٠.		
55	ОИТРИТ	
56	1	\$ \$3.7178
57	2	\$ \$4.9842
58	3	\$ \$6.3148
59	4	\$ \$0.0000
60	5	\$ \$0.0000
61	NRES	\$ \$4.3341

SACR	Δ٨	JEN	TO	SFR\	/ICF	AREA
JACIN	\neg		10	JLIN		

Ln.		QTY	Total	Total
No.	Customer Class	RATE	Consumption	Revenues
	METERED CONSUMPTION	CCF		
	Residential			
	1 Tier 1	\$ 3.7178	4,339,171	16,132,129
	2 Tier 2	\$ 4.9842	1,468,642	7,320,029
	3 Tier 3	\$ 6.3148	867,834	5,480,185
	4 Total Residential		6,675,647	28,932,343
	5 Commercial	4.3341	3,639,042	15,771,974
	6 Public Authority	4.3341	818,220	3,546,249
	7 Industrial	4.3341	243,204	1,054,071
	8 CONSUMPTION REVENUES		11,376,114	49,304,637
	9 SERVICE CHARGE REVENUES			21,130,420
	10 OTHER REVENUE			498,509
	11 PRIVATE FIRE REVENUE			608,299
	12		Total Customer Revenue	71,541,865
	13		Check to 2023 Rev Req't	71,542,341
	14		Over/(Under)	(476)
	15		% Difference	0.00%

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES 2023 STEP RATE WORKPAPER

Wkpr: 119 SAC Workpaper 107

		Sacramento Attrition Year 2023	Larkfield Attrition Year 2023	Meadowbrook Attrition Year 2023
Line Number	Description	1560	1561	RS350
1	Total Revenue Requirement	71,542	3,100	1,367
2	Other Revenues	499		
3	Total Water Service Revenue Requirement	71,044	3,100	1,367
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0	0	0
5	Revenue recovered from Private Fire	608		
6	Total other revenues	608	0	0
7	Revenues to be collected from metered customers	70,436	3,100	1,367
8	<u>Calculation of Standard Rates</u> 50% of revenue requirement - Allowed Service Charge Revenue Remaining 50% of Revenue Requirement To be Recovered in	35,218	1,550	683
9	Quantinty Rates	35,218	1,550	683
10	Total Water Sales -General Metered Service	12,671	336	416
11	Standard Quantinty Rates (Per CCFS)	2.7795	4.6059	1.6433

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES 2023 STEP RATE WORKPAPER

Wkpr: 119 SAC Workpaper 107

		Sacramento Attrition Year 2023	Larkfield Attrition Year 2023	Meadowbrook Attrition Year 2023
Line Number	Description	1560	1561	RS350
	Calculation of Conservation Rates			
12	To Be Recovered From Service Charges	30%	30%	40%
13	Revenue To Be Recovered From Service Charges	21,131	930	547
14	Revenue To Be Recovered From Quantitiy Charges	49,305	2,170	820
15	Total Water Sales -General Metered Service	12,671	336	416
16	Conservation Quantinty Rates (Per CCFS)	3.8912	6.4482	1.9720

Wkpr: 123 SAC Workpaper 108

2023 STE	P RATE WORKPAPER		Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line		Water & RFS			
Number	Description	Meter Sizes	1560	1561	RS350
	Customers by Meter Size				
1		0"	0	0	0
2		5/8 x 3/4"	53,606	1,376	1,598
3		3/4"	1,513	251	0
4		1"	2,366	158	87
5		1-1/2"	811	200	2
6		2"	1,950	38	9
7		3"	16	4	4
8		4"	80	4	9
9		6" 8"	23	1	0
10		8 10"	8	0	0
11 12	TOTAL Average Customers	10 _	60,374	0 2,032	1, 709
12	TOTAL Average Customers	-	00,374	2,032	1,709
	Meter Equivalents by Meter	Size			
13	Weter Equivalents by Weter	0"	1	1	1
14		5/8 x 3/4"	1	1	1
15		3/4"	1.5	1.5	1.5
16		1"	2.5	2.5	2.5
17		1-1/2"	5	5	5
18		, 2"	8	8	8
19		3"	15	15	15
20		4"	25	25	25
21		6"	50	50	50
22		8"	80	80	80
23		10"	115	115	115
2.4	Total Meter Equivalents	011		0	0
24		0"	0	1 276	0
25 26		5/8 x 3/4" 3/4"	53,606 2,270	1,376 377	1,598
26 27		3/4 1"	5,915	395	0
28			4,055	1,000	218 10
29		1-1/2" 2"	15,600	304	72
30		3"	240	60	60
31		3 4"	2,000	100	225
32		- 6"	1,150	50	0
33		8"	640	0	0
34		10"	115	0	0
35	TOTAL	-	87,933	4,307	2,183
25	Talal Carlos Class Class C	. N /A4 22	404.40	4000	A
36	Total Service Charge Revenue		\$21,131	\$930	\$547
37	Annual Cost per Meter Equiv	alent	\$240.30	\$215.91	\$250.42
38	Monthly Meter Equivalent Co	ost	\$20.03	\$17.99	\$20.87

Wkpr: 123 SAC Workpaper 108

REVENUE	CALCULATION AT PROPOSE	D RATES			SAC Workpaper 108
2023 STE	P RATE WORKPAPER		Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line		Water & RFS			
Number	Description	Meter Sizes	1560	1561	RS350
	SERVICE CHARGE RATE BY N				
39		0"	\$20.03	\$17.99	\$20.87
40		5/8 x 3/4"	\$20.03	\$17.99	\$20.87
41		3/4"	\$30.04	\$26.99	\$31.30
42		1"	\$50.06	\$44.98	\$52.17
43		1-1/2"	\$100.13	\$89.96	\$104.34
44		2"	\$160.20	\$143.94	\$166.95
45		3"	\$300.38	\$269.89	\$313.02
46		4"	\$500.63	\$449.81	\$521.71
47		6"	\$1,001.27	\$899.62	\$1,043.41
48		8"	\$1,602.03	\$1,439.39	\$1,669.46
49		10"	\$2,302.91	\$2,069.13	\$2,399.84
	PROOF OF SERVICE CHARGE		4	4.0	4.5
50		0"	\$0	\$0	\$0
51		5/8 x 3/4"	\$12,881,741	\$297,091	\$400,169
52		3/4"	\$545,370	\$81,290	\$0
53		1"	\$1,421,399	\$85,284	\$54,466
54		1-1/2"	\$974,433	\$215,909	\$2,504
55		2"	\$3,748,744	\$65,636	\$18,030
56		3"	\$57,673	\$12,955	\$15,025
57		4"	\$480,608	\$21,591	\$56,344
58		6"	\$276,350	\$10,795	\$0
59		8"	\$153,795	\$0	\$0
60		10"	\$27,635	\$0	\$0
61			\$21,130,420	\$929,813	\$546,538
				•	
	variance		\$0	\$0	\$0
63	% variance		0.00%	-0.01%	-0.02%

SAC Workpaper 109

Line Description Water & RFS Meter Sizes 1560 1561 RS350	2023 511	EP RATE WORKPAPER		Sacramento Conservation Rates	Larkfield Conservation Rates	Meadowbrook Conservation Rates
Line Description				Attrition Year	Attrition Year	Attrition Year
Number Description Water & RFS Meter Sizes 1560 1561 RS350				2023	2023	2023
3		Description	Water & RFS Meter Sizes	1560	1561	RS350
3	1	Customers by Meter Size				
5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 0 0 0 0 0 0 0	2			0	0	0
5 5/8 x 3/4" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0	3		5/8 x 3/4" RES to 1" RES MFS	1,338	172	0
A	4		5/8 x 3/4" RES to 1-1/2" RES MFS	0	0	0
3/4" RES to 1-1/2" RES MFS	5		5/8 x 3/4" RES to 2" RES MFS	0	0	0
Section Sect	6		3/4" RES to 1" RES MFS	0	172	0
9 1" RES to 1-1/2" RES MFS 0 0 0 1 1" RES to 2" RES MFS 0 0 0 1 1 1 1 1-1/2" RES to 2" RES MFS 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7		3/4" RES to 1-1/2" RES MFS	0	0	0
10	8		3/4" RES to 2" RES MFS	0	0	0
11	9		1" RES to 1-1/2" RES MFS	0	0	0
TOTAL Average Customers 1,338 TOTAL Average Customers 1,338 Meter Equivalents by Meter Size 0 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	10			0	0	0
TOTAL Average Customers 1,338 TOTAL Average Customers 1,338 Meter Equivalents by Meter Size 0 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0						0
1,338 344			,			
15	13	TOTAL Average Customers		1,338	344	0
16						
17		Meter Equivalents by Meter		0.0	0.0	0.0
18						
19			-			
3/4" RES to 1" RES MFS 2.0 2.0 2.0 2.0 2.0 3/4" RES to 1" RES MFS 3.3 3.						
3/4" RES to 1-1/2" RES MFS 3.3 3.3 3.3 3.3						
22 3/4" RES to 2" RES MFS 4.8 4.8 4.8 23 1" RES to 1-1/2" RES MFS 3.8 3.8 3.8 24 1" RES to 2" RES MFS 5.3 5.3 5.3 25 1-1/2" RES to 2" RES MFS 6.5 6.5 6.5 26 0 0.0 0.0 0.0 0.0 27 28 Total Meter Equivalents 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0.0 <td< td=""><td></td><td></td><td>-</td><td></td><td></td><td></td></td<>			-			
23 1" RES to 1-1/2" RES MFS 3.8 3.8 3.8 24 1" RES to 2" RES MFS 5.3 5.3 5.3 25 1-1/2" RES to 2" RES MFS 6.5 6.5 6.5 26 0 0.0 0.0 0.0 0.0 27 28 Total Meter Equivalents 0 0 0 0 0 0 30 5/8 x 3/4" RES to 1" RES MFS 2,342 301 301 31 5/8 x 3/4" RES to 1-1/2" RES MFS 0 <td< td=""><td>21</td><td></td><td>•</td><td></td><td>3.3</td><td>3.3</td></td<>	21		•		3.3	3.3
24 1" RES to 2" RES MFS 5.3 5.3 5.3 25 1-1/2" RES to 2" RES MFS 6.5 6.5 6.5 26 0 0.0 0.0 0.0 27 28 Total Meter Equivalents 0 0 0 0 29 0 0 0 0 0 30 5/8 x 3/4" RES to 1" RES MFS 2,342 301 31 5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 32 5/8 x 3/4" RES to 2" RES MFS 0 0 33 3/4" RES to 1" RES MFS 0 344 34 3/4" RES to 1-1/2" RES MFS 0 0 35 3/4" RES to 2" RES MFS 0 0 36 1" RES to 2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 Monthly Meter Equivalent Cost 20 18	22		3/4" RES to 2" RES MFS	4.8	4.8	4.8
25	23		1" RES to 1-1/2" RES MFS	3.8	3.8	3.8
26 0 0.0 0.0 0.0 27 0 0 0 0 28 Total Meter Equivalents 0 0 0 0 30 5/8 x 3/4" RES to 1" RES MFS 2,342 301 31 5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 32 5/8 x 3/4" RES to 2" RES MFS 0 0 33 3/4" RES to 1" RES MFS 0 0 34 3/4" RES to 1-1/2" RES MFS 0 0 35 3/4" RES to 2" RES MFS 0 0 36 1" RES to 1-1/2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 Monthly Meter Equivalent Cost 20 18	24		1" RES to 2" RES MFS	5.3	5.3	5.3
Total Meter Equivalents 29 Company C	25		1-1/2" RES to 2" RES MFS	6.5	6.5	6.5
28 Total Meter Equivalents 0 0 0 29 0 0 0 0 30 5/8 x 3/4" RES to 1" RES MFS 2,342 301 31 5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 32 5/8 x 3/4" RES to 2" RES MFS 0 0 33 3/4" RES to 1" RES MFS 0 344 34 3/4" RES to 1-1/2" RES MFS 0 0 35 3/4" RES to 2" RES MFS 0 0 36 1" RES to 1-1/2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645	26		0	0.0	0.0	0.0
29 0 0 0 30 5/8 x 3/4" RES to 1" RES MFS 2,342 301 31 5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 32 5/8 x 3/4" RES to 2" RES MFS 0 0 33 3/4" RES to 1" RES MFS 0 344 34 3/4" RES to 1-1/2" RES MFS 0 0 35 3/4" RES to 2" RES MFS 0 0 36 1" RES to 1-1/2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 44 Monthly Meter Equivalent Cost 20 18	27					
30 5/8 x 3/4" RES to 1" RES MFS 2,342 301 31 5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 32 5/8 x 3/4" RES to 2" RES MFS 0 0 33 3/4" RES to 1" RES MFS 0 344 34 3/4" RES to 1-1/2" RES MFS 0 0 35 3/4" RES to 2" RES MFS 0 0 36 1" RES to 1-1/2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 44 Monthly Meter Equivalent Cost 20 18	28	Total Meter Equivalents				
31 5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 32 5/8 x 3/4" RES to 2" RES MFS 0 0 33 3/4" RES to 1" RES MFS 0 344 34 3/4" RES to 1-1/2" RES MFS 0 0 35 3/4" RES to 2" RES MFS 0 0 36 1" RES to 1-1/2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 44 Monthly Meter Equivalent Cost 20 18	29		0	0	0	0
32 5/8 x 3/4" RES to 2" RES MFS 0 0 33 3/4" RES to 1" RES MFS 0 344 34 3/4" RES to 1-1/2" RES MFS 0 0 35 3/4" RES to 2" RES MFS 0 0 36 1" RES to 1-1/2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 44 Monthly Meter Equivalent Cost 20 18	30		5/8 x 3/4" RES to 1" RES MFS	2,342	301	0
33	31		5/8 x 3/4" RES to 1-1/2" RES MFS	0	0	0
34 3/4" RES to 1-1/2" RES MFS 0 0 35 3/4" RES to 2" RES MFS 0 0 36 1" RES to 1-1/2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 Monthly Meter Equivalent Cost 20 18	32		5/8 x 3/4" RES to 2" RES MFS	0	0	0
35	33		3/4" RES to 1" RES MFS	0	344	0
35	34		3/4" RES to 1-1/2" RES MFS	0	0	0
36 1" RES to 1-1/2" RES MFS 0 0 37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 44 Monthly Meter Equivalent Cost 20 18						0
37 1" RES to 2" RES MFS 0 0 38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 44 Monthly Meter Equivalent Cost 20 18						0
38 1-1/2" RES to 2" RES MFS 0 0 39 0 0 0 40 TOTAL 2,342 645 41 42 43 44 Monthly Meter Equivalent Cost 20 18						0
39 0 0 0 0 0 40 TOTAL 2,342 645 41 42 43 Monthly Meter Equivalent Cost 20 18				_		0
41 42 43 44 Monthly Meter Equivalent Cost 20 18						0
41 42 43 44 Monthly Meter Equivalent Cost 20 18	40	TOTAL		2 3/12	645	0
42 43 44 Monthly Meter Equivalent Cost 20 18		TOTAL		2,342	043	0
43						
	44	Monthly Meter Equivalent Co	ost	20	18	21
45		wonting wieter Equivalent Co		20	10	21

SAC Workpaper 109

2023 31L	P RATE WORKPAPER				
			Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line					
Number	Description	Water & RFS Meter Sizes	1560	1561	RS350
46	SERVICE CHARGE RATE BY N	METER SIZE			
47		0	\$0.00	\$0.00	\$0.00
48		5/8 x 3/4" RES to 1" RES MFS	\$35.04	\$31.49	\$36.52
49		5/8 x 3/4" RES to 1-1/2" RES MFS	\$60.08	\$53.98	\$62.60
50		5/8 x 3/4" RES to 2" RES MFS	\$90.11	\$80.97	\$93.91
51		3/4" RES to 1" RES MFS	\$40.05	\$35.98	\$41.74
52		3/4" RES to 1-1/2" RES MFS	\$65.08	\$58.48	\$67.82
53		3/4" RES to 2" RES MFS	\$95.12	\$85.46	\$99.12
54		1" RES to 1-1/2" RES MFS	\$75.10	\$67.47	\$78.26
55		1" RES to 2" RES MFS	\$105.13	\$94.46	\$109.56
56		1-1/2" RES to 2" RES MFS	\$130.16	\$116.95	\$135.64
57		0	\$0.00	\$0.00	\$0.00
58					
59	PROOF OF SERVICE CHARGE	REVENUES			
60		0	\$0	\$0	\$0
61		5/8 x 3/4" RES to 1" RES MFS	\$562,672	\$64,989	\$0
62		5/8 x 3/4" RES to 1-1/2" RES MFS	\$0	\$0	\$0
63		5/8 x 3/4" RES to 2" RES MFS	\$0	\$0	\$0
64		3/4" RES to 1" RES MFS	\$0	\$74,273	\$0
65		3/4" RES to 1-1/2" RES MFS	\$0	\$0	\$0
66		3/4" RES to 2" RES MFS	\$0	\$0	\$0
67		1" RES to 1-1/2" RES MFS	\$0	\$0	\$0
68		1" RES to 2" RES MFS	\$0	\$0	\$0
69		1-1/2" RES to 2" RES MFS	\$0	\$0	\$0
70		0	\$0	\$0	\$0
71					
72			\$562,672	\$139,262	\$0

Wkpr: 125 SAC Workpaper 110

2023 311	P RATE WORKPAPER	Sacramento Conservation Rates	Larkfield Conservation Rates	Meadowbrook Conservation Rates	
		Attrition Year 2023	Attrition Year 2023	Attrition Year 2023	
Line Number		1560	1561	RS350	
1	SQR under Conservation Rates	3.89	6.45	1.97	
2	Annual Residential Sales (CCF)	7,505	211	329	
3	Residential Revenue Requirement	\$29,202	\$1,363	\$649	
4	Residential Rev Req Per Proof	\$29,202	\$1,363	\$649	
5	Residential Variance	(\$1)	(\$0)	\$0	
6	% Variance	0.00%	0.00%	0.00%	
7					
8	Breakpoints (Monthly) ^{5, 11}				
9	Tier 1				
10	Breakpoint 1 (ccf)	6	5	10	
11	Water at Tier 1 Rate	65.00%	50.90%	51.70%	
12	Cumulative water	N/A	N/A	N/A	
13					
14	Tier 2				
15	Breakpoint 2 (hcf)	11	18	19	
16	Water at Tier 2 Rate	22.00%	40.00%	25.70%	
17	Cumulative water	87.00%	90.90%	77.40%	
18					
19	Tier 3				
20	Breakpoint 3 (hcf)	0	25	0	
21	Water at Tier 3 Rate	13.00%	4.80%	22.60%	
22	Cumulative water	100.00%	95.70%	100.00%	
23					

Wkpr: 125 SAC Workpaper 110

2023 312	P RAIL WOR	N ALEK	Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
	ı		2023	2023	2023
Line			4550	4564	00050
Number			1560	1561	RS350
24	<u>Tier 4</u>				
25		Breakpoint 4 (hcf)			
26		Water at Tier 4 Rate	0.00%	4.30%	0.00%
27		Cumulative water	100.00%	100.00%	100.00%
28					
29					
30					
31					
32	Rates ⁵				
33	Tier 1				
34		Rate per hcf ^{7,8}	\$3.3379	\$6.1903	\$1.8734
35		% of SQR	85.78%	96.00%	95.00%
36		Revenue within tier	55.76%	48.86%	49.12%
37		Cumulative revenue			
38	Tier 2				
39		Rate per hcf	\$4.4749	\$6.4482	\$1.9720
40		% of SQR	115.00%	100.00%	100.00%
41		Revenue within tier	25.30%	40.00%	25.70%
42		Cumulative revenue	81.06%	88.86%	74.82%

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES 2023 STEP RATE WORKPAPER

RS753

SAC Workpaper 110

Wkpr: 125

			Sacramento Conservation Rates	Larkfield Conservation Rates	Meadowbrook Conservation Rates	
			Attrition Year 2023	Attrition Year 2023	Attrition Year 2023	
Line Number			1560	1561	RS350	
43	Tier 3					
44		Rate per hcf	\$5.6695	\$7.4154	\$2.1978	
45		% of SQR	145.70%	115.00%	111.45%	
46		Revenue within tier	18.94%	5.52%	25.19%	
47		Cumulative revenue	100.00%	94.38%	100.00%	
48	Tier 4					
49		Rate per hcf	\$0.0000	\$8.4149	\$0.0000	
50		% of SQR	0.00%	130.50%	0.00%	
51		Revenue within tier ⁶ (<10%)	0.00%	5.61%	0.00%	
52		Cumulative revenue	100.00%	100.00%	100.00%	
53						
54						
55	OUTPUT					
56	1	\$	\$3.3379	\$6.1903	\$1.8734	
57	2	\$	\$4.4749	\$6.4482	\$1.9720	
58	3	\$	\$5.6695	\$7.4154	\$2.1978	
59	4	\$	\$0.0000	\$8.4149	\$0.0000	
60	5	\$	\$0.0000	\$0.0000	\$0.0000	
61	NRES	\$	\$3.8912	\$6.4482	\$1.9720	

62

2023 STEP RATE WORKPAPER

Wkpr: 126 SAC Workpaper 111

SACRAMENTO SERVICE AREA

JACKAIVI	LIVIO SERVICE	AILA	
	QTY	Total	Total
Customer Class	RATE	Consumption	Revenues
METERED CONSUMPTION	CCF		
Residential			
1 Tier 1	\$ 3.3379	4,878,037	16,282,261
2 Tier 2	\$ 4.4749	1,651,028	7,388,152
3 Tier 3	\$ 5.6695	975,607	5,531,186
4 Total Residential		7,504,673	29,201,600
5 Commercial	3.8912	3,976,270	15,472,462
6 Public Authority	3.8912	897,650	3,492,936
7 Industrial	3.8912	292,161	1,136,857
8 CONSUMPTION REVENUES		5,166,081	49,303,854
9 SERVICE CHARGE REVENUES			21,130,420
			498,509
11 PRIVATE FIRE REVENUE			608,299
			•
12	To	otal Customer Revenue	71,541,082
13	Cł	neck to 2023 Rev Req't	71,542,341
14	Ov	ver/(Under)	(1,259)
15			0.00%
	Customer Class METERED CONSUMPTION Residential 1 Tier 1 2 Tier 2 3 Tier 3 4 Total Residential 5 Commercial 6 Public Authority 7 Industrial 8 CONSUMPTION REVENUES 9 SERVICE CHARGE REVENUES 10 OTHER REVENUE 11 PRIVATE FIRE REVENUE	Customer Class RATE METERED CONSUMPTION CCF Residential 1 Tier 1 \$ 3.3379 2 Tier 2 \$ 4.4749 3 Tier 3 \$ 5.6695 4 Total Residential 5 Commercial 3.8912 6 Public Authority 3.8912 7 Industrial 3.8912 8 CONSUMPTION REVENUES 9 SERVICE CHARGE REVENUES 10 OTHER REVENUE 11 PRIVATE FIRE REVENUE 12 Total	Customer Class RATE Consumption METERED CONSUMPTION Residential CCF 1 Tier 1 \$ 3.3379 4,878,037 2 Tier 2 \$ 4.4749 1,651,028 3 Tier 3 \$ 5.6695 975,607 4 Total Residential 7,504,673 5 Commercial 3.8912 3,976,270 6 Public Authority 3.8912 897,650 7 Industrial 3.8912 292,161 8 CONSUMPTION REVENUES 5,166,081 9 SERVICE CHARGE REVENUES 5,166,081 10 OTHER REVENUE Total Customer Revenue 11 PRIVATE FIRE REVENUE Check to 2023 Rev Req't 14 Over/(Under)

		2023 STEP RATE				ACAM ADJUST	ED		VARIAN	NCE
		Schedule No. ND-	Schedule No.			Schedule No.	Schedule No. CA-	L	<u> </u>	
		1	CA-CAP			ND-1	САР			
	CURRENT	CURRENT RATES	CURRENT		ACAM NEW	ACAM NEW	ACAM NEW			RATES PER
	RATES	PER 100 GAL	RATES PER 100		RATES	RATES PER 100	RATES PER 100		RATES PER 100	100 GAL
ne No. Description	Per 100 CF	(CGL)	GAL (CGL)		Per 100 CF	GAL (CGL)	GAL (CGL)		GAL (CGL) \$	(CGL) %
antity Rates										
Residential Customers		4	4		4	4	4			
1 For the first 37.4 CGL	\$6.1903	\$0.8275	\$0.6620	0.20	\$7.1457	\$0.9552	\$0.7642	0.20	\$0.1277	15.4%
2 For the next 97.5 CGL	\$6.4482	\$0.8620	\$0.6896	0.20	\$7.4434	\$0.9950	\$0.7960	0.20	\$0.1330	15.4%
3 For the next 55.5 CGL	\$7.4154	\$0.9913	\$0.9913		\$8.5599	\$1.1443	\$1.1443		\$0.1530	15.4%
4 For all water delivered over 190.4 CGL	\$8.4149	\$1.1249	\$1.1249		\$9.7136	\$1.2985	\$1.2985		\$0.1736	15.4%
All Other Customers										
5 For all water delivered per CGL	\$6.4482	\$0.8620			\$7.4434	\$0.9950			\$0.1330	15.4%
		CURRENT	CONSUMPTIO			ACAM				
	CURRENT	CURRENT ADOPTED	CONSUMPTIO N		ACAM NEW	ACAM ADJUSTED	CONSUMPTION			CONSUMPT
	CURRENT				ACAM NEW		CONSUMPTION		CONSUMPTION	CONSUMPT ION
ne No. Customer Class	CURRENT RATES				ACAM NEW		CONSUMPTION REVENUE		CONSUMPTION REVENUE \$	
ne No. Customer Class antity Revenue		ADOPTED	N			ADJUSTED				ION
		ADOPTED	N			ADJUSTED				ION
	RATES	ADOPTED	N		RATES	ADJUSTED				ION
antity Revenue	RATES	ADOPTED	N		RATES	ADJUSTED				ION
antity Revenue Residential Customers	RATES Per CCF	ADOPTED	N REVENUE		RATES Per CCF	ADJUSTED CONSUMPTION	REVENUE		REVENUE \$	ION REVENUE %
antity Revenue Residential Customers 1 Tier 1	RATES Per CCF \$6.1903	ADOPTED CONSUMPTION 107,573	N REVENUE 665,903		RATES Per CCF \$7.1457	ADJUSTED CONSUMPTION 92,233	REVENUE 659,064		REVENUE \$ -\$6,839	ION REVENUE % -1.0%
Antity Revenue Residential Customers 1 Tier 1 2 Tier 2	Per CCF \$6.1903 \$6.4482	ADOPTED CONSUMPTION 107,573 84,536	N REVENUE 665,903 545,108		RATES Per CCF \$7.1457 \$7.4434	ADJUSTED CONSUMPTION 92,233 72,481	659,064 539,509		-\$6,839 -\$5,599	ION REVENUE % -1.0% -1.0%
Residential Customers 1 Tier 1 2 Tier 2 3 Tier 3	Per CCF \$6.1903 \$6.4482 \$7.4154	ADOPTED CONSUMPTION 107,573 84,536 10,144	N REVENUE 665,903 545,108 75,225		Per CCF \$7.1457 \$7.4434 \$8.5599	ADJUSTED CONSUMPTION 92,233 72,481 8,698	659,064 539,509 74,452		-\$6,839 -\$5,599 -\$773	ION REVENUE % -1.0% -1.0% -1.0%
Residential Customers 1 Tier 1 2 Tier 2 3 Tier 3 4 Tier 4	Per CCF \$6.1903 \$6.4482 \$7.4154	ADOPTED CONSUMPTION 107,573 84,536 10,144 9,088	N REVENUE 665,903 545,108 75,225 76,472		Per CCF \$7.1457 \$7.4434 \$8.5599	ADJUSTED CONSUMPTION 92,233 72,481 8,698 7,792	659,064 539,509 74,452 75,686		-\$6,839 -\$5,599 -\$773 -\$786	-1.0% -1.0% -1.0% -1.0% -1.0%
Residential Customers 1 Tier 1 2 Tier 2 3 Tier 3 4 Tier 4	RATES Per CCF \$6.1903 \$6.4482 \$7.4154 \$8.4149	ADOPTED CONSUMPTION 107,573 84,536 10,144 9,088	N REVENUE 665,903 545,108 75,225 76,472		RATES Per CCF \$7.1457 \$7.4434 \$8.5599 \$9.7136	ADJUSTED CONSUMPTION 92,233 72,481 8,698 7,792	659,064 539,509 74,452 75,686		-\$6,839 -\$5,599 -\$773 -\$786	-1.0% -1.0% -1.0% -1.0% -1.0%

LKD Workpaper 101

CALIFORNIA AMERICAN WATER COMPANY

NORTHERN DIVISION

APPENDIX A: LIST OF CUSTOMER CLASSIFICATIONS SUBJECT TO ANNUAL TRUE-UP PROCESS

By Customer Class

Residential (including low income)¹
Commercial
Public Authority
Industrial

By System

Larkfield District

Customer Classes/Systems not Subject to the CAM

Construction
Other Special Use

¹ Low income customers are included as they are billed at regular rates for revenue requirement purposes with the discount applied

LKD Workpaper 102

NORTHERN DIVISION - LARKFIELD DISTRICT

APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

Single Family Residential Consumption by Tier⁽¹⁾⁽²⁾

		Adopted Calendar	Recorded		
	ccf	Yr 2022	10/1/21 - 9/30/22	% Change	Source:
Tier 1		107,573	92,233	-14.3%	Adopted Consumption is from 2019 GRC
Tier 2		84,536	72,481	-14.3%	
Tier 3		10,144	8,698	-14.3%	
Tier 4		9,088	7,792	-14.3%	
Total		211,341	181,204	-14.3%	
		Commercial Cons	umption		
		Adopted Calendar	Recorded		
	ccf	Yr 2022	10/1/21 - 9/30/22	% Change	
Total		121,889	108,324	-11.1%	Adopted Consumption is from 2019 GRC
		Industrial Consu	mption		
		Adopted Calendar	Recorded		
	ccf	Yr 2022	10/1/21 - 9/30/22	% Change	
Total		0	0	0.0%	Adopted Consumption is from 2019 GRC
		Public Authority Co	nsumption		
		Adopted Calendar	Recorded		
	ccf	Yr 2022	10/1/21 - 9/30/22	% Change	
Total		3,268	1,982	-39.4%	Adopted Consumption is from 2019 GRC
System T	Гotal	336,498	291,510	-13.4%	
- 1000		0	-		
1) Includ	os low incom	_			

¹⁾ Includes low income

²⁾ This is actual recorded data for the period and has been adjusted to correspond to the necessary data by block adopted by the new rate design approved in D.21-11-018

CALIFORNIA AMERICAN WATER COMPANY

NORTHERN DIVISION

APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

Single Family Residential Consumption by Tier(1)(2) Larkfield

		Recorded
	ccf	10/1/21 - 9/30/22
Tier 1		92,233
Tier 2		72,481
Tier 3		8,698
Tier 4		7,792
Total		181,204

Commercial Consumption

Recorded

ccf 10/1/20 - 9/30/21

Total 108,324

Industrial Consumption

Recorded

ccf 10/1/20 - 9/30/21

Total

Public Authority Consumption

Recorded

ccf 10/1/20 - 9/30/21

Total 1,982

System Total ⁽²⁾	291,510
•	

¹⁾ Includes low income

²⁾ This is actual recorded data for the period and has been adjusted to correspond to the necessary data by block adopted by the new rate design approved in D.21-11-018

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES ACAM ADJUSTED

LKD Workpaper 104

		Larkfield Attrition Year 2023
Line Number	Description	1561
1	Total Revenue Requirement	3,100
2	Other Revenues	
3	Total Water Service Revenue Requirement	3,100
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0
5	Revenue recovered from Private Fire	
6	Total other revenues	0
7	Revenues to be collected from metered customers	3,100
8	Calculation of Standard Rates 50% of revenue requirement - Allowed Service Charge Revenue Remaining 50% of Revenue	1,550
9	Requirmenet To be Recovered in Quantinty Rates	1,550
10	Total Water Sales -General Metered Service	292
11	Standard Quantinty Rates (Per CCFS)	5.3167

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES ACAM ADJUSTED

LKD Workpaper 104

		Larkfield Attrition Year 2023
Line Number	Description	1561
	Calculation of Conservation Rates	
12	To Be Recovered From Service Charges	30%
13	Revenue To Be Recovered From Service Charges	930
14	Revenue To Be Recovered From Quantitiy Charges	2,170
15	Total Water Sales -General Metered Service	292
16	Conservation Quantinty Rates (Per CCFS)	7.4434

Larkfield Conservation Rates Attrition Year 2023

			2023
Line			
Number			1561
1	SQR under Con	servation Rates	7.4434
2	Annual Residen	tial Sales (CCF)	181
3	Residential Revenue Requirement \$1,349		\$1,349
4	Residential Rev Req Per Proof \$1,349		
5	Residential Vari		(\$0)
6	% Variance		0.00%
7	70 101101		3.567.
8	Breakpoints (N	/lonthly) ^{5, 11}	
9	<u>Tier 1</u>		
10		Breakpoint 1 (ccf)	5
11		Water at Tier 1 Rate	50.90%
12		Cumulative water	N/A
13			
14	Tier 2		
15		Breakpoint 2 (hcf)	18
16		Water at Tier 2 Rate	40.00%
17		Cumulative water	90.90%
18			
19	Tier 3		
20		Breakpoint 3 (hcf)	25
21		Water at Tier 3 Rate	4.80%
22		Cumulative water	95.70%
23			

Larkfield Conservation Rates Attrition Year 2023

			2023
Line Number			1561
24	Tier 4		
25		Breakpoint 4 (hcf)	
26		Water at Tier 4 Rate	4.30%
27		Cumulative water	100.00%
28			
29			
30			
31			
32	Rates ⁵		
33	Tier 1		
34		Rate per hcf ^{7,8}	\$7.1457
35		% of SQR	96.00%
36		Revenue within tier	48.86%
37		Cumulative revenue	
38	Tier 2		
39		Rate per hcf	\$7.4434
40		% of SQR	100.00%
41		Revenue within tier	40.00%
42		Cumulative revenue	88.86%

Larkfield Conservation Rates Attrition Year 2023

Line			4564
Number			1561
43	Tier 3		
44		Rate per hcf	\$8.5599
45		% of SQR	115.00%
46		Revenue within tier	5.52%
47		Cumulative revenue	94.38%
48	Tier 4		
49		Rate per hcf	\$9.7136
50		% of SQR	130.50%
51		Revenue within tier ⁶ (<10%)	5.61%
52		Cumulative revenue	100.00%
53			

54

5 4		
55	ОИТРИТ	
56	1	\$ \$7.1457
57	2	\$ \$7.4434
58	3	\$ \$8.5599
59	4	\$ \$9.7136
60	5	\$ \$0.0000
61	NRES	\$ \$7.4434

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES

ACAM ADJUSTED

LKD Workpaper 106

	LARKFIELD SERVICE AREA					
Ln.		QTY	Total	Total		
No.	Customer Class	RATE	Consumption	Revenues		
	METERED CONSUMPTION	CCF				
	Residential					
	16 Tier 1	\$ 7.1457	92,233	659,064		
	17 Tier 2	\$ 7.4434	72,481	539,509		
	18 Tier 3	\$ 8.5599	8,698	74,452		
	19 Tier 4	\$ 9.7136	7,792	75,686		
	20 Total Residential		181,204	1,348,711		
	21 Commercial	\$ 7.4434	108,324	806,301		
	22 Public Authority	\$ 7.4434	1,982	14,752		
	23 CONSUMPTION REVENUES		291,510	2,169,763		
	24 SERVICE CHARGE REVENUES 25 OTHER REVENUE			929,813 -		
	26 PRIVATE FIRE REVENUE			-		
	27		Total Customer Revenue	3,099,576		
	28		Check to 2023 Rev Req't	3,099,736		
	29		Over/(Under)	(160)		
	30		% Difference	-0.01%		

Wkpr: 119)
LKD Workpaper 107	,

		Sacramento Attrition Year 2023	Larkfield Attrition Year 2023	Meadowbrook Attrition Year 2023
Line Number	Description	1560	1561	RS350
1	Total Revenue Requirement	71,542	3,100	1,367
2	Other Revenues	499		
3	Total Water Service Revenue Requirement	71,044	3,100	1,367
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0	0	0
5	Revenue recovered from Private Fire	608		
6	Total other revenues	608	0	0
7	Revenues to be collected from metered customers	70,436	3,100	1,367
8	Calculation of Standard Rates 50% of revenue requirement - Allowed Service Charge Revenue Remaining 50% of Revenue	35,218	1,550	683
9	Requirmenet To be Recovered in Quantinty Rates	35,218	1,550	683
10	Total Water Sales -General Metered Service	12,671	336	416
11	Standard Quantinty Rates (Per CCFS)	2.7795	4.6059	1.6433

CCFS)

16

		Sacramento Attrition Year 2023	Larkfield Attrition Year 2023	Meadowbrook Attrition Year 2023
Line Number	Description	1560	1561	RS350
	<u>Calculation of Conservation Rates</u>			
12	To Be Recovered From Service Charges	30%	30%	40%
12	Charges	30%	30%	40%
	Revenue To Be Recovered From			
13	Service Charges	21,131	930	547
	Revenue To Be Recovered From			
14	Quantitiy Charges	49,305	2,170	820
	Total Water Sales -General Metered			
15	Service	12,671	336	416
	Conservation Quantinty Rates (Per			

3.8912 6.4482

Wkpr: 119

LKD Workpaper 107

1.9720

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 123 LKD Workpaper 108

2023 STEP RATE WORKPAPER		Sacramento	Larkfield	Meadowbrook	
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line		Water & RFS			
Number	•	Meter Sizes	1560	1561	RS350
	Customers by Meter Size				
1		0"	0	0	0
2		5/8 x 3/4"	53,606	1,376	1,598
3		3/4"	1,513	251	0
4		1"	2,366	158	87
5		1-1/2"	811	200	2
6		2"	1,950	38	9
7		3"	16	4	4
8		4"	80	4	9
9		6"	23	1	0
10		8"	8	0	0
11		10"	1	0	0
12	TOTAL Average Customers		60,374	2,032	1,709
	Natas Fastislants by Natas	· Ci			
12	Meter Equivalents by Meter	O"	1	1	1
13 14		5/8 x 3/4"	1 1	1 1	1 1
14 15		3/4"	1.5	1.5	1.5
16		5/4 1"	2.5	2.5	2.5
17		1-1/2"	2.5 5	2.5 5	2.5 5
18		2"	8	8	8
19		2 3"	15	15	15
20		4"	25	25	25
21		- 6"	50	50	50
22		8"	80	80	80
23		10"	115	115	115
	Total Meter Equivalents				
24		0"	0	0	0
25		5/8 x 3/4"	53,606	1,376	1,598
26		3/4"	2,270	377	0
27		1"	5,915	395	218
28		1-1/2"	4,055	1,000	10
29		2"	15,600	304	72
30		3"	240	60	60
31		4"	2,000	100	225
32		6"	1,150	50	0
33		8"	640	0	0
34		10"	115	0	0
35	TOTAL		87,933	4,307	2,183
36	Total Service Charge Revenue	e Necessani (\$1 00	\$21,131	\$930	\$547
30 37	Annual Cost per Meter Equiv		\$240.30	\$215.91	\$250.42
٠,	aa. eest per meter Equiv		Ç2 10.30	Ψ <u>2</u> 13.31	Ç230.42
38	Monthly Meter Equivalent Co	ost	\$20.03	\$17.99	\$20.87

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES

Wkpr: 123 LKD Workpaper 108

2023 ST	EP RATE WORKPAPER		Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line		Water & RFS			
Number	r Description	Meter Sizes	1560	1561	RS350
	CERVICE CHARCE DATE BY N	4FTFD 617F			
39	SERVICE CHARGE RATE BY N	0"	\$20.02	¢17.00	¢20.97
39 40		ū	\$20.03 \$20.03	\$17.99	\$20.87
40 41		5/8 x 3/4" 3/4"	\$30.04	\$17.99	\$20.87
		3/4 1"	·	\$26.99	\$31.30
42			\$50.06	\$44.98	\$52.17
43		1-1/2" 2"	\$100.13	\$89.96	\$104.34
44		2 3"	\$160.20	\$143.94	\$166.95
45		3 4"	\$300.38	\$269.89	\$313.02
46		4 6"	\$500.63	\$449.81	\$521.71
47		6" 8"	\$1,001.27	\$899.62	\$1,043.41
48		_	\$1,602.03	\$1,439.39	\$1,669.46
49		10"	\$2,302.91	\$2,069.13	\$2,399.84
	PROOF OF SERVICE CHARGE	REVENUES			
50		0"	\$0	\$0	\$0
51		5/8 x 3/4"	\$12,881,741	\$297,091	\$400,169
52		3/4"	\$545,370	\$81,290	\$0
53		1"	\$1,421,399	\$85,284	\$54,466
54		1-1/2"	\$974,433	\$215,909	\$2,504
55		2"	\$3,748,744	\$65,636	\$18,030
56		3"	\$57,673	\$12,955	\$15,025
57		4"	\$480,608	\$21,591	\$56,344
58		6"	\$276,350	\$10,795	\$0
59		8"	\$153,795	\$0	\$0
60		10"	\$27,635	\$0	\$0
C1			624 420 420	¢020.042	ĆE46 530
61			\$21,130,420	\$929,813	\$546,538
62	variance		\$0	\$0	\$0
63	% variance		0.00%	-0.01%	-0.02%

			Sacramento Conservation Rates Attrition Year 2023	Larkfield Conservation Rates Attrition Year 2023	Meadowbrook Conservation Rate Attrition Year 2023
Line					
lumber		Water & RFS Meter Sizes	1560	1561	RS350
1	Customers by Meter Size				
2		E /O 2 /A!! DEC +- 4!! DEC NACC	1 220	0	
3		5/8 x 3/4" RES to 1" RES MFS	1,338	172	
4 5		5/8 x 3/4" RES to 1-1/2" RES MFS	0	0	
6		5/8 x 3/4" RES to 2" RES MFS 3/4" RES to 1" RES MFS	0	172	
7		•	0	0	
8		3/4" RES to 1-1/2" RES MFS 3/4" RES to 2" RES MFS	0	0	
9		1" RES to 1-1/2" RES MFS	0	0	
10		1" RES to 2" RES MFS	0	0	
11		1-1/2" RES to 2" RES MFS	0	0	
12		1-1/2 NES to 2 NES WITS	O	O	
13	TOTAL Average Customers		1,338	344	
14	TO TAL Average customers		1,336	344	
15	Meter Equivalents by Mete	r Size			
16	meter Equivalents by Mete	0	0.0	0.0	0.0
17		5/8 x 3/4" RES to 1" RES MFS	1.8	1.8	1.8
18		5/8 x 3/4" RES to 1-1/2" RES MFS	3.0	3.0	3.0
19		5/8 x 3/4" RES to 2" RES MFS	4.5	4.5	4.5
20		3/4" RES to 1" RES MFS	2.0	2.0	2.0
21		3/4" RES to 1-1/2" RES MFS	3.3	3.3	3.3
22		3/4" RES to 2" RES MFS	4.8	4.8	4.8
23		1" RES to 1-1/2" RES MFS	3.8	3.8	3.8
24		1" RES to 2" RES MFS	5.3	5.3	5.3
25		1-1/2" RES to 2" RES MFS	6.5	6.5	6.5
26		0	0.0	0.0	0.0
27					
28	Total Meter Equivalents				
29	•	0	0	0	
30		5/8 x 3/4" RES to 1" RES MFS	2,342	301	
31		5/8 x 3/4" RES to 1-1/2" RES MFS	0	0	
32		5/8 x 3/4" RES to 2" RES MFS	0	0	
33		3/4" RES to 1" RES MFS	0	344	
34		3/4" RES to 1-1/2" RES MFS	0	0	
35		3/4" RES to 2" RES MFS	0	0	
36		1" RES to 1-1/2" RES MFS	0	0	
37		1" RES to 2" RES MFS	0	0	
38		1-1/2" RES to 2" RES MFS	0	0	
39		0	0	0	
40	TOTAL		2,342	645	
41					
42					
43					
44	Monthly Meter Equivalent (Cost	20	18	
45					
46	SERVICE CHARGE RATE BY I				
47		0	\$0.00	\$0.00	\$0.
48		5/8 x 3/4" RES to 1" RES MFS	\$35.04	\$31.49	\$36.
49		5/8 x 3/4" RES to 1-1/2" RES MFS	\$60.08	\$53.98	\$62.
50		5/8 x 3/4" RES to 2" RES MFS	\$90.11	\$80.97	\$93.
51		3/4" RES to 1" RES MFS	\$40.05	\$35.98	\$41.
52		3/4" RES to 1-1/2" RES MFS	\$65.08	\$58.48	\$67.
53		3/4" RES to 2" RES MFS	\$95.12	\$85.46	\$99.
54		1" RES to 1-1/2" RES MFS	\$75.10	\$67.47	\$78.
55		1" RES to 2" RES MFS	\$105.13	\$94.46	\$109.
56		1-1/2" RES to 2" RES MFS	\$130.16	\$116.95	\$135.0
57		0	\$0.00	\$0.00	\$0.0

			Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line					
Number	Description	Water & RFS Meter Sizes	1560	1561	RS350
59	PROOF OF SERVICE CHARGE	REVENUES			
60		0	\$0	\$0	\$0
61		5/8 x 3/4" RES to 1" RES MFS	\$562,672	\$64,989	\$0
62		5/8 x 3/4" RES to 1-1/2" RES MFS	\$0	\$0	\$0
63		5/8 x 3/4" RES to 2" RES MFS	\$0	\$0	\$0
64		3/4" RES to 1" RES MFS	\$0	\$74,273	\$0
65		3/4" RES to 1-1/2" RES MFS	\$0	\$0	\$0
66		3/4" RES to 2" RES MFS	\$0	\$0	\$0
67		1" RES to 1-1/2" RES MFS	\$0	\$0	\$0
68		1" RES to 2" RES MFS	\$0	\$0	\$0
69		1-1/2" RES to 2" RES MFS	\$0	\$0	\$0
70		0	\$0	\$0	\$0
71					
72			\$562,672	\$139,262	\$0

RS753

Wkpr: 125 LKD Workpaper 110

1010 011	I HATE WORK ALEK	Sacramento	Larkfield	Meadowbrook
		Conservation Rates Attrition Year	Conservation Rates Attrition Year	Conservation Rates Attrition Year
		2023	2023	2023
Line			2020	1010
Number		1560	1561	RS350
1	SQR under Conservation Rates	3.89	6.45	1.97
2	Annual Residential Sales (CCF)	7,505	211	329
3	Residential Revenue Requirement	\$29,202	\$1,363	\$649
4	Residential Rev Req Per Proof	\$29,201.60	\$1,363	\$649
5	Residential Variance	(\$1)	(\$0)	\$0
6	% Variance	0.00%	0.00%	0.00%
7				
8	Breakpoints (Monthly) 5, 11			
9	Tier 1			
10	Breakpoint 1 (ccf)	6	5	10
11	Water at Tier 1 Rate	65.00%	50.90%	51.70%
12	Cumulative water	N/A	N/A	N/A
13				
14	<u>Tier 2</u>			
15	Breakpoint 2 (hcf)	11	18	19
16	Water at Tier 2 Rate	22.00%	40.00%	25.70%
17	Cumulative water	87.00%	90.90%	77.40%
18				
19	Tier 3			
20	Breakpoint 3 (hcf)	0	25	0
21	Water at Tier 3 Rate	13.00%	4.80%	22.60%
22	Cumulative water	100.00%	95.70%	100.00%
23]		

RS753

Wkpr: 125 LKD Workpaper 110

2023 312	P RAIE WOR	IN ALEN	Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line					
Number			1560	1561	RS350
24	<u>Tier 4</u>				
25		Breakpoint 4 (hcf)			
26		Water at Tier 4 Rate	0.00%	4.30%	0.00%
27		Cumulative water	100.00%	100.00%	100.00%
28					
29					
30					
31					
32	Rates ⁵				
33	Tier 1				
34		Rate per hcf ^{7, 8}	\$3.3379	\$6.1903	\$1.8734
35		% of SQR	85.78%	96.00%	95.00%
36		Revenue within tier	55.76%	48.86%	49.12%
37		Cumulative revenue			
38	Tier 2				
39		Rate per hcf	\$4.4749	\$6.4482	\$1.9720
40		% of SQR	115.00%	100.00%	100.00%
41		Revenue within tier	25.30%	40.00%	25.70%
42		Cumulative revenue	81.06%	88.86%	74.82%

RS753

Wkpr: 125 LKD Workpaper 110

			Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line					
Number			1560	1561	RS350
43	Tier 3				
44		Rate per hcf	\$5.6695	\$7.4154	\$2.1978
45		% of SQR	145.70%	115.00%	111.45%
46		Revenue within tier	18.94%	5.52%	25.19%
47		Cumulative revenue	100.00%	94.38%	100.00%
48	Tier 4				
49		Rate per hcf	\$0.0000	\$8.4149	\$0.0000
50		% of SQR	0.00%	130.50%	0.00%
51		Revenue within tier ⁶ (<10%)	0.00%	5.61%	0.00%
52		Cumulative revenue	100.00%	100.00%	100.00%
53					

_		
5	4	

J-T				
55	ОИТРИТ			
56	1	\$ \$3.3379	\$6.1903	\$1.8734
57	2	\$ \$4.4749	\$6.4482	\$1.9720
58	3	\$ \$5.6695	\$7.4154	\$2.1978
59	4	\$ \$0.0000	\$8.4149	\$0.0000
60	5	\$ \$0.0000	\$0.0000	\$0.0000
61	NRES	\$ \$3.8912	\$6.4482	\$1.9720

Wkpr:	126
LKD Workpaper	111

LARKFIELD SERVICE AREA						
Ln.		QTY	Total	Total		
No.	Customer Class	RATE	Consumption	Revenues		
	METERED CONSUMPTION	CCF				
	Residential					
	16 Tier 1	\$ 6.1903	107,573	665,903		
	17 Tier 2	\$ 6.4482	84,536	545,108		
	18 Tier 3	\$ 7.4154	10,144	75,225		
	19 Tier 4	\$ 8.4149	9,088	76,472		
	20 Total Residential		211,341	1,362,708		
	21 Commercial	\$ 6.4482	121,889	785,965		
	22 Public Authority	\$ 6.4482	3,268	21,073		
	23 CONSUMPTION REVENUES		125,157	2,169,745		
	24 SERVICE CHARGE REVENUES			929,813		
	25 OTHER REVENUE			-		
	26 PRIVATE FIRE REVENUE			-		
	27		Total Customer Revenue	3,099,558		
	28		Check to 2023 Rev Req't	3,099,736		
	29		Over/(Under)	(178)		
	30		% Difference	-0.01%		

California American Water
Rate and Revenue Comparison
NORTHERN DIVISION - Meadowbrook

		2023 Step Rate				ACAM ADJUSTED			VARIA	NCE
		Schedule No. ND-	Schedule No. CA-CAP			Schedule No. ND 1	Schedule No. CA-CAP			
ine Io. Description	CURRENT RATES Per 100 CF	CURRENT RATES PER 100 GAL (CGL)	CURRENT RATES PER 100 GAL (CGL)		ACAM NEW RATES Per 100 CF	ACAM NEW RATES PER 100 GAL (CGL)	ACAM NEW RATES PER 100 GAL (CGL)		RATES PER 100 GAL (CGL) \$	RATES PER 100 GAL (CGL) %
antity Rates	7 67 200 67	(001)	(001)		1 61 100 61	ONE (CCE)	(882)		G/12 (CG2, \$	(001) //
Residential Customers										
1 For the first 34 CGL	\$1.8734	\$0.2504	\$0.2003	0.20	\$1.9510	\$0.2608	\$0.2087	0.20	\$0.0104	4.1%
2 For the next 24 CGL	\$1.9720	\$0.2636	\$0.2109	0.20	\$2.0537	\$0.2745	\$0.2196	0.20	\$0.0109	4.1%
3 For all water delivered over 58 CGL	\$2.1978	\$0.2938	\$0.2938		\$2.2888	\$0.3060	\$0.3060		\$0.0122	4.1%
All Other Customers 4 For all water delivered per CGL	\$1.9720	\$0.2636			\$2.0537	\$0.2745			\$0.0109	4.1%
	CURRENT	CURRENT ADOPTED	CONSUMPTI ON		ACAM NEW	ACAM ADJUSTED	CONSUMPTI ON			CONSUMPTI
ine Io. Customer Class	DATES	CONCUMENTAN	REVENUE		RATES	CONSUMERION	DEVENUE		CONSUMPTION REVENUE \$	ON REVENUE %
lo. Customer Class antity Revenue	RATES	CONSUMPTION	REVENUE		KATES	CONSUMPTION	REVENUE		REVENUE \$	REVENUE %
antity nevenue	Per CCF				Per CCF					
1 Residential Customers						460 700	220.200		\$10,680	3.4%
1 <u>Residential Customers</u> 2 Tier 1	\$1.8734	170,080	318,628		\$1.9510	168,788	329,308		. ,	2.40/
	\$1.8734 \$1.9720	•	•			168,788 83,904	329,308 172,314		\$5,588	3.4%
2 Tier 1		170,080 84,547 74,348	318,628 166,726 163,402		\$1.9510 \$2.0537 \$2.2888	168,788 83,904 73,783	172,314 168,879		\$5,588 \$5,477	
2 Tier 1 3 Tier 2	\$1.9720	84,547	166,726		\$2.0537	83,904	172,314			
2 Tier 1 3 Tier 2 4 Tier 3	\$1.9720	84,547	166,726		\$2.0537	83,904	172,314			3.4%
2 Tier 1 3 Tier 2 4 Tier 3 5 Tier 4 6 Total Residential	\$1.9720 \$2.1978 Per CCF	84,547 74,348 328,975	166,726 163,402 648,756		\$2.0537 \$2.2888 Per CCF	83,904 73,783 326,475	172,314 168,879 670,501		\$5,477 \$21,745	3.4%
2 Tier 1 3 Tier 2 4 Tier 3 5 Tier 4	\$1.9720 \$2.1978	84,547 74,348	166,726 163,402		\$2.0537 \$2.2888	83,904 73,783	172,314 168,879		\$5,477	3.4% 3.4% -12.7%

NORTHERN DIVISION

APPENDIX A: LIST OF CUSTOMER CLASSIFICATIONS SUBJECT TO ANNUAL TRUE-UP PROCESS

By Customer Class

Residential (including low income)¹
Commercial
Public Authority
Industrial

By System

Meadowbrook Service Area

Customer Classes/Systems not Subject to the CAM

Construction
Other Special Use

¹ Low income customers are included as they are billed at regular rates for revenue requirement purposes with the discount applied

CALIFORNIA AMERICAN WATER COMPANY

NORTHERN DIVISION - MEADOWBROOK SERVICE AREA

APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

System 1	Гotal	415,827	399,284	-4.0%	
Total		0	0	0.0%	Adopted Consumption is from 2019 GRO
	ccf	Yr 2022	10/1/21 - 9/30/22	% Change	
		Adopted Calendar	Recorded		
		Public Authority Cor	nsumption		
TOTAL		U	0	0.0%	Adopted Consumption is from 2019 GRO
Total	ccf	Yr 2022	10/1/21 - 9/30/22	% Change 0.0%	Adopted Consumption is from 2010 CDC
	_	Adopted Calendar	Recorded		
		Industrial Consu	mption		
TOLAI		86,852	72,809	-10.2%	Adopted Consumption is from 2019 GRO
Total	ccf	Yr 2022	10/1/21 - 9/30/22 72,809	% Change -16.2%	Adopted Consumption is from 2010 CDG
	_	Adopted Calendar	Recorded		
		Commercial Cons	umption		
Total		328,975 -	326,475 -	-0.8%	
Tier 4					
Tier 3		74,348	73,783	-0.8%	
Tier 2		84,547	83,904	-0.8%	Adopted Consumption is from 2019 GR
Tier 1	ccf	Yr 2022 170,080	10/1/21 - 9/30/22 168,788	% Change -0.8%	Source: Adopted Consumption is from 2019 GRO
		Adopted Calendar	Recorded		
				 ,	
	Sing	le Family Residential Cons	sumption by Tier ⁽¹⁾⁽²⁾		

¹⁾ Includes low income

²⁾ This is actual recorded data for the period and has been adjusted to correspond to the necessary data by block adopted by the new rate design approved in D.21-11-018

APPENDIX B: CONSUMPTION ADJUSTMENT MECHANISM (CAM) - ALL DATA

Note: Based on Actual October 1, 2021 through September 30, 2022 recorded data

Single Family Residential Consumption by Tier(1)(2)

Meadowbrook

ccf	Recorded 10/1/21 - 9/30/22
Tier 1	168,788
Tier 2	83,904
Tier 3	73,783
Tier 4	
Total	326,475

Commercial Consumption

Recorded 10/1/21 -9/30/22

ccf 9/30/22 Total 72,809

Industrial Consumption

Recorded 10/1/21 -

ccf 9/30/22

Total

Public Authority Consumption

Recorded 10/1/21 -

ccf 9/30/22

Total

System Total ⁽²⁾	399,284
- 1 - 1 - 1 - 1 - 1	JJJ,=U¬

¹⁾ Includes low income

²⁾ This is actual recorded data for the period and has been adjusted to correspond to the necessary data by block adopted by the new rate design approved in D.21-11-018

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES 2023 ACAM ADJUSTED

Meadowbrook
Attrition Year
2023

		Attrition Year 2023
Line Number	Description	RS350
1	Total Revenue Requirement	1,367
2	Other Revenues	
3	Total Water Service Revenue Requirement	1,367
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0
5	Revenue recovered from Private Fire	
6	Total other revenues	0
7	Revenues to be collected from metered customers	1,367
8	Calculation of Standard Rates 50% of revenue requirement - Allowed Service Charge Revenue Remaining 50% of Revenue Requirement To be Recovered in	683
9	Quantinty Rates	683
10	Total Water Sales -General Metered Service	399
11	Standard Quantinty Rates (Per CCFS)	1.7114

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES 2023 ACAM ADJUSTED

		Meadowbrook Attrition Year 2023
Line Number	Description	RS350
	Calculation of Conservation Rates	
12	To Be Recovered From Service Charges	40%
13	Revenue To Be Recovered From Service Charges	547
14	Revenue To Be Recovered From Quantitiy Charges	820
15	Total Water Sales -General Metered Service	399
16	Conservation Quantinty Rates (Per CCFS)	2.0537

Meadowbrook

Conservation Rates Attrition Year 2023

			2023
Line			
Number			RS350
1	SQR under Cons	servation Rates	2.0537
2	Annual Residen	tial Sales (CCF)	326
-	, aniaa nesiaen	tial sales (eel)	320
3	Posidontial Pov	enue Requirement	\$670
5	nesidential nev	ende Requirement	3070
4	Desidential Day	Dog Dog Droof	\$671
5	Residential Rev Residential Vari		
		ance	\$0 0.00%
6	% Variance		0.00%
_			
7			
_		5.11	
8	Breakpoints (N	Monthly) 3, 22	
9	Tier 1		
10		Breakpoint 1 (ccf)	10
11		Water at Tier 1 Rate	51.70%
12		Cumulative water	N/A
13			
14	Tier 2		
15		Breakpoint 2 (hcf)	19
16		Water at Tier 2 Rate	25.70%
17		Cumulative water	77.40%
18			
19	Tier 3		
20		Breakpoint 3 (hcf)	0
-		. ,	
21		Water at Tier 3 Rate	22.60%
- -			50/5
22		Cumulative water	100.00%
			200.0070
23			
25	l		ı l

Meadowbrook

Conservation Rates Attrition Year 2023

Line			2023
Number			RS350
24	Tier 4		
25		Breakpoint 4 (hcf)	
26		Water at Tier 4 Rate	0.00%
27		Cumulative water	100.00%
28			
29			
30			
31			
32	Rates ⁵		
33	Tier 1		
34		Rate per hcf ^{7, 8}	\$1.9510
35		% of SQR	95.00%
36		Revenue within tier	49.12%
37		Cumulative revenue	
38	Tier 2		
39		Rate per hcf	\$2.0537
40		% of SQR	100.00%
41		Revenue within tier	25.70%
42		Cumulative revenue	74.82%

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Meadowbrook

Conservation Rates Attrition Year 2023

Line Number			RS350
- rumber			110000
43	Tier 3		
44		Rate per hcf	\$2.2888
45		% of SQR	111.45%
46		Revenue within tier	25.19%
47		Cumulative revenue	100.00%
48	Tier 4		
49		Rate per hcf	\$0.0000
50		% of SQR	0.00%
51		Revenue within tier ⁶ (<10%)	0.00%
52		Cumulative revenue	100.00%
53			

54

55	OUTPUT	
56	1	\$ \$1.9510
57	2	\$ \$2.0537
58	3	\$ \$2.2888
59	4	\$ \$0.0000
60	5	\$ \$0.0000
61	NRES	\$ \$2.0537

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES 2023 ACAM ADJUSTED

MEADO	MRROOI	SERVICE	$\Delta RF \Delta$
IVICADO	WDRUUI	1 JENVILE	ANEA

Ln.		QTY	Total	Total
No.	Customer Class	RATE	Consumption	Revenues
	METERED CONSUMPTION	CCF		
	Residential			
	31 Tier 1	\$ 1.9510	168,788	329,308
	32 Tier 2	\$ 2.0537	83,904	172,314
	33 <u>Tier 3</u>	\$ 2.2888	73,783	168,879
	34 Total Residential		326,475	670,501
	35 Commercial	\$ 2.0537	72,809	149,527
	36 CONSUMPTION REVENUES		399,284	820,028
	37 SERVICE CHARGE REVENUES			546,538
	38 OTHER REVENUE			-
	39 PRIVATE FIRE REVENUE			-
	40		Total Customer Revenue	1,366,566
	41		Check to 2023 Rev Req't	1,366,659
	42		Over/(Under)	(93
	43		% Difference	-0.019

Wkpr: 119 MDB Workpaper 107

		Sacramento Attrition Year	Larkfield Attrition Year	Meadowbrook Attrition Year
	T	2023	2023	2023
Line Number	Description	1560	1561	RS350
1	Total Revenue Requirement	71,542	3,100	1,367
2	Other Revenues	499		
3	Total Water Service Revenue Requirement	71,044	3,100	1,367
4	Revenue recovered from RFSS (Residential Fire Sprinkler System)	0	0	0
5	Revenue recovered from Private Fire	608		
6	Total other revenues	608	0	0
7	Revenues to be collected from metered customers	70,436	3,100	1,367
8	Calculation of Standard Rates 50% of revenue requirement - Allowed Service Charge Revenue	35,218	1,550	683
	Remaining 50% of Revenue Requirmenet To be Recovered in	•	,	
9	Quantinty Rates	35,218	1,550	683
10	Total Water Sales -General Metered Service	12,671	336	416
11	Standard Quantinty Rates (Per CCFS)	2.7795	4.6059	1.6433

Wkpr: 119 MDB Workpaper 107

		Sacramento Attrition Year	Larkfield Attrition Year	Meadowbrook Attrition Year
Line Number	Description	2023 1560	2023 1561	2023 RS350
	Calculation of Conservation Rates		-	
12	To Be Recovered From Service Charges	30%	30%	40%
13	Revenue To Be Recovered From Service Charges	21,131	930	547
14	Revenue To Be Recovered From Quantitiy Charges	49,305	2,170	820
15	Total Water Sales -General Metered Service	12,671	336	416
16	Conservation Quantinty Rates (Per CCFS)	3.8912	6.4482	1.9720

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES

2023 STEP RATE WORKPAPER Sacramento Larkfield Meadowbrook **Conservation Rates Conservation Rates Conservation Rates Attrition Year Attrition Year Attrition Year** 2023 2023 2023 Line Water & RFS 1560 1561 RS350 Number Description **Meter Sizes Customers by Meter Size** 0" 1 0 0 2 5/8 x 3/4" 53,606 1,376 1,598 3 3/4" 1,513 251 0 1" 4 87 2,366 158 1-1/2" 5 200 811 2 6 2" 1,950 38 9 3" 7 16 4 4 4" 8 4 80 9 6" 9 23 1 0 8" 10 0 0 8 10" 0 0 11 60,374 2,032 1,709 12 **TOTAL Average Customers** Meter Equivalents by Meter Size 0" 13 1 1 1 5/8 x 3/4" 14 1 1 1 3/4" 1.5 15 1.5 1.5 1" 2.5 16 2.5 2.5 17 1-1/2" 5 5 5 18 2" 8 8 8 3" 15 19 15 15 4" 25 25 20 25 6" 50 50 21 50 22 8" 80 80 80 10" 23 115 115 115 **Total Meter Equivalents** 0" 24 0 0 0 25 5/8 x 3/4" 53,606 1,376 1,598 26 3/4" 2,270 377 0 1" 27 5,915 395 218 28 1-1/2" 4,055 1,000 10 29 2" 15,600 304 72 3" 30 240 60 60 4" 100 225 31 2,000 6" 32 1,150 50 0 8" 0 0 33 640 10" 0 34 115 0 TOTAL 87,933 35 4,307 2,183 36 Total Service Charge Revenue Necessary (\$1,00 \$21,131 \$930 \$547 37 Annual Cost per Meter Equivalent \$240.30 \$215.91 \$250.42 38 Monthly Meter Equivalent Cost \$20.03 \$17.99 \$20.87

Wkpr: 123

CALIFORNIA-AMERICAN WATER COMPANY NORTHERN DIVISION REVENUE CALCULATION AT PROPOSED RATES

2023 STEP RATE WORKPAPER Sacramento Larkfield Meadowbrook **Conservation Rates Conservation Rates Conservation Rates Attrition Year Attrition Year Attrition Year** 2023 2023 2023 Line Water & RFS 1560 1561 RS350 Number **Meter Sizes** Description SERVICE CHARGE RATE BY METER SIZE \$20.03 \$17.99 \$20.87 39 0" 5/8 x 3/4" 40 \$20.03 \$17.99 \$20.87 3/4" \$30.04 \$26.99 \$31.30 41 1" \$50.06 \$44.98 \$52.17 42 1-1/2" 43 \$100.13 \$89.96 \$104.34 44 2" \$160.20 \$143.94 \$166.95 3" \$269.89 \$313.02 45 \$300.38 4" 46 \$500.63 \$449.81 \$521.71 6" \$1,001.27 \$899.62 \$1,043.41 47 8" \$1,602.03 \$1,439.39 \$1,669.46 48 10" \$2,399.84 \$2,302.91 \$2,069.13 49 PROOF OF SERVICE CHARGE REVENUES 50 0" \$0 \$0 \$0 5/8 x 3/4" \$12,881,741 \$297,091 \$400,169 51 3/4" \$81,290 52 \$545,370 \$0 1" \$1,421,399 \$85,284 \$54,466 53 54 1-1/2" \$974,433 \$215,909 \$2,504 55 2" \$3,748,744 \$65,636 \$18,030 3" \$15,025 56 \$57,673 \$12,955 4" \$21,591 \$56,344 57 \$480,608 6" \$10,795 58 \$276,350 \$0 8" 59 \$0 \$153,795 \$0 10" 60 \$27,635 \$0 \$0 \$21,130,420 \$929,813 \$546,538 61 62 \$0 variance \$0 \$0 63 % variance 0.00% -0.01% -0.02%

Wkpr: 123

0				Sacramento	Larkfield	Meadowbrook
Water & RFS Meter Sizes				Conservation Rates	Conservation Rates	Conservation Rates
Water & RFS Meter Sizes				Attrition Year	Attrition Year	Attrition Year
Section Sect				2023	2023	2023
Section Sect	Line					
5/8 x 3/4" RES to 1" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number	Description	Water & RFS Meter Sizes	1560	1561	RS350
5/8 x 3/4" RES to 1" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	Customers by Meter Size				
5/8 x 3/4" RES to 1-1/2" RES MFS 5/8 x 3/4" RES to 1" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2			0	0	0
5/8 x 3/4" RES to 2" RES MFS 3/4" RES to 1" RES MFS 3/4" RES to 1" RES MFS 3/4" RES to 2" RES MFS 3/4" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3		5/8 x 3/4" RES to 1" RES MFS	1,338	172	0
3/4" RES to 1" RES MFS 3/4" RES to 1-1/2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4		5/8 x 3/4" RES to 1-1/2" RES MFS	0	0	0
3/4" RES to 1-1/2" RES MFS 3/4" RES to 2" RES MFS 1" RES to 1-1/2" RES MFS 0 1" RES to 2" RES MFS 0 0 0 0 1-1/2" RES MFS 0 0 0 0 1-1/2" RES MFS 0 0 0 0 0 1-1/2" RES MFS 0 0 0 0 0 1-1/2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5			0	0	0
3/4" RES to 2" RES MFS 1" RES to 1-1/2" RES MFS 1" RES to 2" RES MFS 1-1/2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6		3/4" RES to 1" RES MFS	0	172	0
1" RES to 1-1/2" RES MFS 1" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7		3/4" RES to 1-1/2" RES MFS	0	0	0
1" RES to 2" RES MFS 1-1/2" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8		3/4" RES to 2" RES MFS	0	0	0
1" RES to 2" RES MFS 1-1/2" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9		1" RES to 1-1/2" RES MFS	0	0	0
Meter Size 0 0.0 0.0 0.0 0.0 5/8 x 3/4" RES to 1" RES MFS 5/8 x 3/4" RES to 1-1/2" RES MFS 5/8 x 3/4" RES to 1-1/2" RES MFS 3.0 3.0 3.0 3.0 5/8 x 3/4" RES to 2" RES MFS 3/4" RES to 1" RES MFS 3/4" RES to 1" RES MFS 3.0 3.	10		1" RES to 2" RES MFS	0	0	0
Meter Size 0 0.0 0.0 0.0 0.0 0.0 5/8 x 3/4" RES to 1" RES MFS 1.8 1.8 1.8 1.8 5/8 x 3/4" RES to 1-1/2" RES MFS 3.0 3.0 3.0 3.0 3.0 5/8 x 3/4" RES to 2" RES MFS 4.5 4.5 4.5 3/4" RES to 1" RES MFS 2.0 2.0 2.0 2.0 3/4" RES to 1-1/2" RES MFS 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.	11					
### Meter Size O	12		,			
### Meter Size O	13	TOTAL Average Customers		1,338	344	0
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5/8 x 3/4" RES to 1" RES MFS 5/8 x 3/4" RES to 1-1/2" RES MFS 5/8 x 3/4" RES to 1-1/2" RES MFS 5/8 x 3/4" RES to 2" RES MFS 3/4" RES to 1" RES MFS 3/4" RES to 1" RES MFS 3/4" RES to 1-1/2" RES MFS 3/4" RES to 1-1/2" RES MFS 3.3 3/4" RES to 2" RES MFS 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	16	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.0	0.0	0.0
5/8 x 3/4" RES to 1-1/2" RES MFS 5/8 x 3/4" RES to 2" RES MFS 3/4" RES to 1" RES MFS 3/4" RES to 1-1/2" RES MFS 3/4" RES to 1-1/2" RES MFS 3/4" RES to 1-1/2" RES MFS 3.3 3/4" RES to 1-1/2" RES MFS 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	17					
5/8 x 3/4" RES to 2" RES MFS 3/4" RES to 1" RES MFS 3/4" RES to 1-1/2" RES MFS 3/4" RES to 1-1/2" RES MFS 3,3 3,3 3,3 3,3 3,3 3,3 3,3 3,3 3,3 3,3	18					
3/4" RES to 1" RES MFS 3/4" RES to 1-1/2" RES MFS 3/4" RES to 2" RES MFS 4.8 1" RES to 1-1/2" RES MFS 4.8 1" RES to 1-1/2" RES MFS 3.8 1" RES to 2" RES MFS 5.3 1-1/2" RES to 2" RES MFS 6.5 0 0 0 0 5/8 x 3/4" RES to 1" RES MFS 5/8 x 3/4" RES to 1" RES MFS 5/8 x 3/4" RES to 1-1/2" RES MFS 5/8 x 3/4" RES to 1-1/2" RES MFS 5/8 x 3/4" RES to 1" RES MFS 0 3/4" RES to 1-1/2" RES MFS 0 1" RES to 1-1/2" RES MFS 0 1" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	19					
3/4" RES to 1-1/2" RES MFS 3/4" RES to 2" RES MFS 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8	20		-			
3/4" RES to 2" RES MFS 1" RES to 1-1/2" RES MFS 3.8 1" RES to 2" RES MFS 1" RES to 2" RES MFS 5.3 5.3 1-1/2" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	21		•			
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1-1/2" RES to 2" RES MFS 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	24		•			
ts O	25					
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26					
0 0 0 0 5/8 x 3/4" RES to 1" RES MFS 2,342 301 0 5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 0 5/8 x 3/4" RES to 2" RES MFS 0 0 0 3/4" RES to 1" RES MFS 0 344 0 3/4" RES to 1-1/2" RES MFS 0 0 0 3/4" RES to 2" RES MFS 0 0 0 1" RES to 1-1/2" RES MFS 0 0 0 1" RES to 2" RES MFS 0 0 0 1-1/2" RES to 2" RES MFS 0 0 0 0 0 0 0	27		O	0.0	0.0	0.0
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5/8 x 3/4" RES to 1-1/2" RES MFS 0 0 0 5/8 x 3/4" RES to 2" RES MFS 0 0 0 3/4" RES to 1" RES MFS 0 344 0 3/4" RES to 1-1/2" RES MFS 0 0 0 3/4" RES to 2" RES MFS 0 0 0 1" RES to 1-1/2" RES MFS 0 0 0 1" RES to 2" RES MFS 0 0 0 1-1/2" RES to 2" RES MFS 0 0 0 0 0 0 0	30					
5/8 x 3/4" RES to 2" RES MFS 0 0 0 3/4" RES to 1" RES MFS 0 344 0 3/4" RES to 1-1/2" RES MFS 0 0 0 3/4" RES to 2" RES MFS 0 0 0 1" RES to 1-1/2" RES MFS 0 0 0 1" RES to 2" RES MFS 0 0 0 1-1/2" RES to 2" RES MFS 0 0 0 0 0 0 0	31		-			
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3/4" RES to 1-1/2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	33		•			
3/4" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			•			
1" RES to 1-1/2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	34					
1" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	35					
1-1/2" RES to 2" RES MFS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	36		•			
0 0 0 0	37					
	38				-	
2,342 645	39		U	0	U	U
2,342 645	40	TOTAL		2.2.2		
	40	TOTAL		2,342	645	
	41					
	42					
	43					

			Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line					
Number	Description	Water & RFS Meter Sizes	1560	1561	RS350
44	Monthly Meter Equivalent Co	oct.	20	18	21
44 45	wonting weter Equivalent Co	JSL	20	10	21
	SERVICE CHARGE RATE BY M	METER SIZE			
47	SERVICE CHARGE RATE DI IV	0	\$0.00	\$0.00	\$0.00
48		5/8 x 3/4" RES to 1" RES MFS	\$35.04	\$31.49	\$36.52
49		5/8 x 3/4" RES to 1-1/2" RES MFS	\$60.08	\$53.98	\$62.60
50		5/8 x 3/4" RES to 2" RES MFS	\$90.11	\$80.97	\$93.91
51		3/4" RES to 1" RES MFS	\$40.05	\$35.98	\$41.74
52		3/4" RES to 1-1/2" RES MFS	\$65.08	\$58.48	\$67.82
53		3/4" RES to 2" RES MFS	\$95.12	\$85.46	\$99.12
54		1" RES to 1-1/2" RES MFS	\$75.10	\$67.47	\$78.26
55		1" RES to 2" RES MFS	\$105.13	\$94.46	\$109.56
56		1-1/2" RES to 2" RES MFS	\$130.16	\$116.95	\$135.64
57		0	\$0.00	\$0.00	\$0.00
58					
59	PROOF OF SERVICE CHARGE	REVENUES			
60		0	\$0	\$0	\$0
61		5/8 x 3/4" RES to 1" RES MFS	\$562,672	\$64,989	\$0
62		5/8 x 3/4" RES to 1-1/2" RES MFS	\$0	\$0	\$0
63		5/8 x 3/4" RES to 2" RES MFS	\$0	\$0	\$0
64		3/4" RES to 1" RES MFS	\$0	\$74,273	\$0
65		3/4" RES to 1-1/2" RES MFS	\$0	\$0	\$0
66		3/4" RES to 2" RES MFS	\$0	\$0	\$0
67		1" RES to 1-1/2" RES MFS	\$0	\$0	\$0
68		1" RES to 2" RES MFS	\$0	\$0	\$0
69		1-1/2" RES to 2" RES MFS	\$0	\$0	\$0
70		0	\$0	\$0	\$0
71					
72			\$562,672	\$139,262	\$0

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2023 STE	EP RATE WORKPAPER	Sacramento	Larkfield	Meadowbrook
		Conservation Rates	Conservation Rates	Conservation Rates
		Attrition Year	Attrition Year	Attrition Year
		2023	2023	2023
Line				
Number		1560	1561	RS350
1	SQR under Conservation Rates	3.89	6.45	1.97
2	Annual Residential Sales (CCF)	7,505	211	329
3	Residential Revenue Requirement	\$29,202	\$1,363	\$649
4	Residential Rev Req Per Proof	\$29,201.60	\$1,363	\$649
5	Residential Variance	(\$1)	(\$0)	\$0
6	% Variance	0.00%	0.00%	0.00%
7				
8	Breakpoints (Monthly) 5,11			
9	Tier 1			
10	Breakpoint 1 (ccf)	6	5	10
11	Water at Tier 1 Rate	65.00%	50.90%	51.70%
12	Cumulative water	N/A	N/A	N/A
13				
14	Tier 2			
15	Breakpoint 2 (hcf)	11	18	19
16	Water at Tier 2 Rate	22.00%	40.00%	25.70%
17	Cumulative water	87.00%	90.90%	77.40%
18				
19	Tier 3			
20	Breakpoint 3 (hcf)	0	25	0
21	Water at Tier 3 Rate	13.00%	4.80%	22.60%
22	Cumulative water	100.00%	95.70%	100.00%
23				

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2023 316	P KAIE WORK	AFAFLIN	Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
			2023	2023	2023
Line					
Number			1560	1561	RS350
24	Tier 4				
25		Breakpoint 4 (hcf)			
26		Water at Tier 4 Rate	0.00%	4.30%	0.00%
27		Cumulative water	100.00%	100.00%	100.00%
28					
29					
30					
31					
32	Rates ⁵				
33	Tier 1				
34		Rate per hcf ^{7,8}	\$3.3379	\$6.1903	\$1.8734
35		% of SQR	85.78%	96.00%	95.00%
36		Revenue within tier	55.76%	48.86%	49.12%
37		Cumulative revenue			
38	Tier 2				
39		Rate per hcf	\$4.4749	\$6.4482	\$1.9720
40		% of SQR	115.00%	100.00%	100.00%
41		Revenue within tier	25.30%	40.00%	25.70%
42		Cumulative revenue	81.06%	88.86%	74.82%

61

NRES

\$

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2023 312		. / 11 _ 11	Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Attrition Year	Attrition Year	Attrition Year
Line		1	2023	2023	2023
Number			1560	1561	RS350
Number		1	1500	1301	113330
43	Tier 3				
44		Rate per hcf	\$5.6695	\$7.4154	\$2.1978
45		% of SQR	145.70%	115.00%	111.45%
46		Revenue within tier	18.94%	5.52%	25.19%
47		Cumulative revenue	100.00%	94.38%	100.00%
48	Tier 4				
49		Rate per hcf	\$0.0000	\$8.4149	\$0.0000
50		% of SQR	0.00%	130.50%	0.00%
51		Revenue within tier ⁶ (<10%)	0.00%	5.61%	0.00%
52		Cumulative revenue	100.00%	100.00%	100.00%
53					
54					
55	OUTPUT				
56	1	\$	\$3.3379	\$6.1903	\$1.8734
57	2	\$	\$4.4749	\$6.4482	\$1.9720
58	3	\$	\$5.6695	\$7.4154	\$2.1978
59	4	\$	\$0.0000	\$8.4149	\$0.0000
60	5	\$	\$0.0000	\$0.0000	\$0.0000

\$3.8912

\$6.4482

\$1.9720

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MEADOWBROOK SERVICE AREA

Ln.		QTY	Total	Total
No.	Customer Class	RATE	Consumption	Revenues
	METERED CONSUMPTION	CCF		
	Residential			
	31 Tier 1	\$ 1.8734	170,080	318,628
	32 Tier 2	\$ 1.9720	84,547	166,726
	33 Tier 3	\$ 2.1978	74,348	163,402
	34 Total Residential		328,975	648,756
	35 Commercial	\$ 1.9720	86,852	171,272
	36 CONSUMPTION REVENUES		415,827	820,028
	37 SERVICE CHARGE REVENUES			546,538
	38 OTHER REVENUE			-
	39 PRIVATE FIRE REVENUE			-
	40		Total Customer Revenue	1,366,566
	41		Check to 2023 Rev Reg't	1,366,659
			·	. ,
	42		Over/(Under)	(92)
	43		% Difference	-0.01%
	-			

- 18. It is reasonable for Cal-Am to eliminate its annual and quarterly reports that are duplicative of the reporting requirements in GO 103-A.
- 19. It is reasonable for Cal-Am to provide further details about the surcharges applied to customers' bills in each district, including the customer bill impacts related to the surcharges and the improvements and efficiencies each surcharge is intended to fund, for review in its next GRC.
- 20. Cal-Am should use its conservation budget to match any funds San Marino receives from the MWD program, assist San Marino City staff with applying for and reporting program(s) to MWD, work with San Marino to implement a community outreach program to educate and inform residents on the programs and classes they can participate in to lower indoor and outdoor water use to reduce their monthly water bills and meet with the City of San Marino prior to Cal-Am's next GRC filing to discuss potential new projects or infrastructure improvements that would further benefit the San Marino water system.
- 21. Cal-Am should continue collecting the MPWMD user fee in this GRC cycle, and remit the amount collected to MPWMD to fund environmental mitigation projects, conservation activities, and other water-related services.
 - 22. This proceeding should be closed.

ORDER

IT IS ORDERED that:

- 1. California America Water Company is authorized to increase its rates to recover the revenue requirements, as follows: \$271,997,880 in 2021; \$280,125,100 in 2022; and \$287,820,100 in 2023.
- 2. The Settlement reached between California American Water Company (Cal-Am), the Public Advocates Office of the California Public Utilities Commission, and the Cities of Duarte, San Marino, and Thousand Oaks, which

incorporates the two partial settlements reached between Cal-Am and Las Palmas Wastewater Committee and Cal-Am and the Monterey Peninsula Water Management District, is attached and incorporated hereto as Appendix B, and is approved and adopted, as modified in this Decision.

- 3. No later than 30 days following the issuance of this Decision, California American Water Company (Cal-Am) shall file its Tier 1 General Rate Case implementation advice letter, including updated tariffs as necessary to reflect all of the agreements related to capital expenditures and projects in the Los Angeles County, San Diego County, Ventura County, Central Division, Monterey County Wastewater, Sacramento County, and Larkfield Districts reached between the Public Advocates Office of the California Public Utilities Commission; the Cities of Duarte, San Marino, and Thousand Oaks; the Las Palmas Wastewater Committee; the Monterey Peninsula Water Management District; and Cal-Am. Given the timing of the issuance of the decision, the 2021 authorized rates and tariff changes shall be implemented concurrently with California American Water's escalation filing for attrition year 2022.
- 4. California-American Water Company (Cal-Am) is authorized to revise tariff schedules and to concurrently cancel its present schedules for such service upon the effective date of its 2022 escalation filing. The revision of tariff schedules for authorized rates in 2021 shall be included and subsumed in Cal-Am's escalation filing for attrition year 2022.

- 5. Decision 07-05-062 requires escalation filings to be filed no later than 45 days prior to the start of the escalation year. In light of the effective date of this decision, California-American Water Company shall submit its 2022 escalation advice letters within 60 days from the effective date of this decision. The 2022 escalation advice letters shall be effective 45 days from the date of filing.
- 6. California-American Water Company shall submit its 2023 escalation advice letters no later than 45 days prior to their effective date on January 1, 2023.
- 7. The Annual Consumption Adjustment Mechanism (ACAM) filings for 2022 shall be filed concurrently with the 2022 Escalation filings via Tier 2 advice letters as approved in Settlement 1. The ACAM filings shall be submitted 60 days from the effective date of this decision. Upon approval of the Tier 2 advice letter, California American Water will file a Tier 1 advice letter to implement new rates effective 45 days after the Tier 2 filing.
- 8. The Annual Consumption Adjustment Mechanism (ACAM) filings for 2022 shall be filed concurrently with the 2022 Escalation filings via Tier 2 advice letters as approved in Settlement 1. The ACAM filings shall be submitted 60 days from the effective date of this decision. Upon approval of the Tier 2 advice letter, California American Water will file a Tier 1 advice letter to implement new rates effective 45 days after the Tier 2 filing.
- 9. California American Water Company shall not recover any costs associated with its proposed Bellflower acquisition until or unless it is ultimately approved by the Commission.
- 10. California American Water Company shall continue to regularly share data with electric investor-owned utilities to identify customers that may be

eligible to enroll in its low-income assistance programs, pursuant to Decision 21-06-015.

- 11. California American Water Company shall prepare a Portable Generator Planning Study to consider alternatives to installing stationary generators at its facilities and budget \$150,000 or \$50,000 per Division, as a planning study expense in Test Year 2021 to complete this portable generator planning study.
- 12. California American Water Company shall not seek recovery of costs associated with drilling a new well at the Sand City Desalination Plant.
- 13. California American Water Company shall coordinate with Monterey Peninsula Water Management District to identify and prioritize projects to improve service and lower costs in the Monterey District prior to filing its next General Rate Case application.
- 14. California American Water Company shall consolidate its Southern Division as agreed to in Section 12.1 of the Settlement and shall design its Southern Division rates so customers with median and below-median consumption will not see more than the average system-wide increase in monthly bills.
- 15. California American Water Company shall recover the 2017 Larkfield Wildfire related costs, net of received insurance claims, on a statewide basis.
- 16. California American Water Company shall seek recovery of any wildfire-related costs incurred after May 31, 2019, on a statewide basis, pursuant to the provisions adopted in Decision 19-07-015.
- 17. In its next General Rate Case application, California American Water Company shall report details on the surcharges in each district, the customer bill impacts related to the surcharges, and the improvements and efficiencies each surcharge is intended to fund.

- 18. California American Water Company (Cal-Am) shall use conservation budget funds to match any funds San Marino receives from the Metropolitan Water District of Southern California (MWD) incentive program, assist San Marino City staff with applying for and reporting program(s) to MWD, work with San Marino to implement a community outreach program to educate and inform residents on the programs and classes they can participate in to lower indoor and outdoor water use to reduce their monthly water bills, and meet with the City of San Marino prior to Cal-Am's next General Rate Case filing to discuss potential new projects or infrastructure improvements that would benefit the San Marino water system.
- 19. California American Water Company shall continue collecting the Monterey Peninsula Water Management District user fee during this General Rate Case cycle to support environmental mitigation, water conservation, and other water service-related programs that were authorized in Decision 17-01-013.
 - 20. Application 19-07-004 is closed.

This order is effective today.

Dated November 18, 2021, at San Francisco, California.

MARYBEL BATJER
President
MARTHA GUZMAN ACEVES
CLIFFORD RECHTSCHAFFEN
GENEVIEVE SHIROMA
DARCIE HOUCK
Commissioners