

**CALIFORNIA PUBLIC UTILITIES COMMISSION  
DIVISION OF WATER AND AUDITS**

**Advice Letter Cover Sheet**

**Utility Name:** California American Water

**Date Mailed to Service List:** January 18, 2022

**District:** Northern Division

**CPUC Utility #:** U210W

**Protest Deadline (20<sup>th</sup> Day):** February 8, 2022

**Advice Letter #:** 1356

**Review Deadline (45<sup>th</sup> Day):** March 4, 2022

**Tier**     1     2     3     Compliance

**Requested Effective Date:** March 4, 2022

**Authorization** D.21-11-018

**Rate Impact:** \$See AL  
See AL%

**Description:** 2022 Step Rate – Northern Division

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

**Utility Contact:** Kamilah Jones

**Utility Contact:** Jonathan Morse

**Phone:** 916-568-4232

**Phone:** 916-568-4237

**Email:** Kamilah.Jones@amwater.com

**Email:** Jonathan.Morse@amwater.com

**DWA Contact:** Tariff Unit

**Phone:** (415) 703-1133

**Email:** [Water.Division@cpuc.ca.gov](mailto:Water.Division@cpuc.ca.gov)

**DWA USE ONLY**

DATE

STAFF

COMMENTS

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APPROVED

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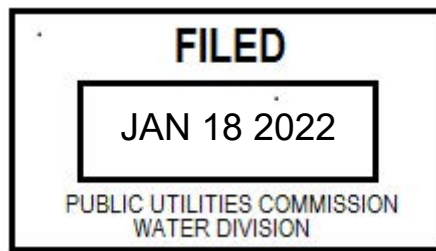
REJECTED

**Signature:** \_\_\_\_\_

**Comments:** \_\_\_\_\_

**Date:** \_\_\_\_\_

\_\_\_\_\_



4701 Beloit Drive  
Sacramento, CA 95838  
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P (916)-568-4251  
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January 18, 2022

ADVICE LETTER NO. 1356

TO THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

California-American Water Company (California American Water) (U210W) hereby submits for review this advice letter including the following tariff sheets applicable to its Northern Division.

**Purpose:**

The purpose of this advice letter filing is to request approval of the 2022 Escalation Year rates for the Northern Division in accordance with Decision (D.) 21-11-018. This advice letter requests implemented rates for escalation year 2022 be made effective and implemented in accordance with California Public Utilities Commission (Commission) Decision (D.) 21-11-018.

Additionally, this filing provides the updated Customer Assistance Program (CAP) surcharge contains on Schedule CA-FEEs applicable to all service areas. It also provides updated Consolidated Expense Balancing Account (CEBA) surcharges for each service area.

**Background:**

Submission of these tariffs is made in compliance with Ordering Paragraphs 3, 4, and 5 of D.21-11-018, dated November 18, 2021, which states:

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.*

California American Water filed Advice Letter 1353 in compliance with the first part of ordering paragraph three above. Through this filing, California American Water complies with ordering paragraphs 3, 4, and 5 above.

Additionally, California American Water inadvertently omitted the Non-Residential quantity rate for Meadowbrook in its implementation filing which is corrected in this filing.

**Request:**

This advice letter filing is to request implementation of the Northern Division, including the Sacramento, Larkfield, Meadowbrook, and Fruitridge Service Areas, 2022 Escalation Year increase.

As shown the earnings test and workpapers for the twelve months ended September 30, 2021, the Northern Division earned a rate of return of 4.71% on a recorded basis and 7.63% on a “pro forma” basis. The most recent authorized rate of return per D.18-03-035 was 7.61% adjusted to 7.81% to match the designated pro forma period.

In compliance with D.21-11-018, California American Water requests approval of all submitted tariff revisions. Additionally, California American Water requests that all tariffs included in Advice Letter 1353, which are not included in California American Water’s 2022 Escalation Filings, be made effective upon the effective date of this filing. Additionally, California American Water will file its Northern Division Annual Consumption Adjustment Mechanism (ACAM) advice letter concurrently with this filing. The ACAM is applied to the 2022 Escalation Year quantity rates contained herein.

**Tier Designation:**

This advice letter is submitted pursuant to General Order No. 96-B, D.21-11-018 and is designated as a Tier 1 filing.

**Effective Date:**

California American requests an effective date of March 4, 2022.

**RESPONSE OR PROTEST<sup>1</sup>**

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 grounds<sup>2</sup> are:

---

<sup>1</sup> G.O. 96-B, General Rule 7.4.1

<sup>2</sup> G.O. 96-B, General Rule 7.4.2

- (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 (**or** postal mail) within 20 days of the date the AL is filed. When submitting a response or protest, **please include the utility name and advice letter number in the subject line.**

The addresses for submitting a response or protest are:

**Email Address:**

[Water.Division@cpuc.ca.gov](mailto:Water.Division@cpuc.ca.gov)

**Mailing Address:**

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 Cal-Am at:

**Email Address:**

[Kamilah.Jones@amwater.com](mailto:Kamilah.Jones@amwater.com)

**Mailing Address:**

4701 Beloit Drive  
Sacramento, CA 95838

[Sarah.Leeper@amwater.com](mailto:Sarah.Leeper@amwater.com)

555 Montgomery Street, Suite 816  
San Francisco, CA 94111

[Jonathan.Morse@amwater.com](mailto: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.

**REPLIES**<sup>3</sup>

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<sup>3</sup> G.O. 96-B, General Rule 7.4.3

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 Kamilah Jones at (916) 568-4232.

CALIFORNIA-AMERICAN WATER COMPANY

*/s/ Jeffrey T. Linam*

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Jeffrey T. Linam  
Vice President of Rates & Regulatory

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
XXXXX-W	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 1	XXXXX-W
XXXXX-W	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 2	XXXXX-W
XXXXX-W	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 3	XXXXX-W
XXXXX-W	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 4	XXXXX-W
XXXXX-W	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 5	XXXXX-W
XXXXX-W	Schedule No. ND-1 Northern Division Tariff Area GENERAL METERED SERVICES Sheet 6	XXXXX-W
XXXXX-W	Schedule No. ND-HV-9M Northern Division Tariff Area MEASURED SERVICES FOR TRUCKS Sheet 1	XXXXX-W
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 1	XXXXX-W
XXXXX-W	Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM Sheet 1	XXXXX-W
XXXXX-W	Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM Sheet 2	XXXXX-W
XXXXX-W	Schedule No. CA-CAP California American Water CUSTOMER ASSISTANCE PROGRAM Sheet 3	XXXXX-W

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
XXXXX-W	Schedule No. CA-FEES California American Water Sheet 1	XXXXX-W
XXXXX-W	Schedule No. CA-Multi-Use California American Water Multi-Use Residential Customers Sheet 1	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:**

	<u>Base Rate</u>	
	<u>Per 100 (CGL)</u>	
<b><u>Residential Customers:</u></b>		
For the first 74.8 CGL .....	\$0.4265	(l)
For next 74.8 CGL .....	\$0.5717	
For all water delivered over 149.6 CGL .....	\$0.7244	
 <b><u>All Other Customers:</u></b>		
For all water delivered, per CGL .....	\$0.4972	(l)
 <b>Service Charge: General Metered</b>		
	<u>Per Meter</u>	
	<u>Per Month</u>	(l)
For 5/8 x 3/4-inch meter .....	\$19.16	
For 3/4-inch meter .....	\$28.75	
For 1-inch meter .....	\$47.91	
For 1-1/2-inch meter .....	\$95.82	
For 2-inch meter .....	\$153.31	
For 3-inch meter .....	\$287.47	
For 4-inch meter .....	\$479.11	
For 6-inch meter .....	\$958.22	
For 8-inch meter .....	\$1,533.15	
For 10-inch meter .....	\$2,203.90	(l)

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.

(Continued)

<u>(TO BE INSERTED BY UTILITY)</u>	<u>ISSUED BY</u>	<u>(TO BE INSERTED BY C.P.U.C.)</u>
Advice 1356	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____



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:**

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
<b>Residential Customers:</b>		
For the first 37.4 CGL .....	\$0.8275	(1)
For the next 97.5 CGL.....	\$0.8620	
For the next 55.5 CGL.....	\$0.9913	
For all water delivered over 190.4 CGL.....	\$1.1249	
 <b><u>All Other Customers:</u></b>		
For all water delivered, per CGL.....	\$0.8620	(1)
 <b>Service Charge: General Metered</b>		
	<u>Per Meter</u>	
	<u>Per Month</u>	(1)
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	(1)

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.

(Continued)

<u>(TO BE INSERTED BY UTILITY)</u>	<u>ISSUED BY</u>	<u>(TO BE INSERTED BY C.P.U.C.)</u>
Advice 1356	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

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:**

<u>Residential Customers:</u>	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	
For the first 34 CGL .....	\$0.2372	(I)
For the next 24 CGL.....	\$0.2497	
For all water delivered over 58 CGL .....	\$0.2783	
<b><u>All Other Customers</u></b>		
For all water delivered per CGL	\$0.2497	(I)
<b>Service Charge: General Metered</b>		
	<u>Per Meter</u> <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$19.77	(I)
For 3/4-inch meter.....	\$29.65	
For 1-inch meter.....	\$49.42	
For 1-1/2-inch meter.....	\$98.83	
For 2-inch meter.....	\$158.13	
For 3-inch meter.....	\$296.49	
For 4-inch meter.....	\$494.15	
For 6-inch meter.....	\$988.31	(I)

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.

(Continued)

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice      1356	J. T. LINAM	Date Filed      _____
Decision	DIRECTOR - Rates & Regulatory	Effective      _____
		Resolution      _____

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

Sheet 4

**NORTHERN DIVISION TARIFF AREA RATES (Continued):**

**Fruitridge Vista Service Area**

**APPLICABILITY**

Applicable to all metered water service.

**TERRITORY**

The unincorporated areas known as Fruitridge Vista Units, Sandra Heights Pacific Terrace Units, Bowling Green Units, and all immediately adjoining territory in Sacramento County including all territory contiguous to the southerly limits of the City of Sacramento.

**RATES**

**Quantity Rates:**

	<u>Base Rate</u> (CCF)	<u>Base Rate</u> (CGL)	
<b>Metered Service Customers:</b>			
For all water used per CGL .....	\$1.7994	\$0.2406	(l)

**Service Charge: Metered Service**

	<u>Per Meter</u> <u>Per Month</u>	
For 5/8x3/4-inch meter.....	\$15.58	(l)
For 3/4-inch meter.....	\$23.40	
For 1-inch meter.....	\$38.98	
For 1-1/2-inch meter.....	\$77.92	
For 2-inch meter.....	\$124.69	
For 3-inch meter.....	\$233.77	
For 4-inch meter.....	\$389.66	
For 6-inch meter.....	\$779.32	(l)

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.

**SPECIAL CONDITIONS**

1. All bills are subject to the surcharge set forth in Schedule No. CDPH.

(Continued)

(TO BE INSERTED BY UTILITY) Advice      1356 Decision	ISSUED BY J. T. LINAM DIRECTOR - Rates & Regulatory	(TO BE INSERTED BY C.P.U.C.) Date Filed _____ Effective      _____ Resolution      _____
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Schedule No. ND-1  
Northern Division Tariff Area  
GENERAL METERED SERVICES

Sheet 5

**NORTHERN DIVISION TARIFF AREA RATES (Continued):**

**Fruitridge Vista Service Area**

**APPLICABILITY**

Applicable to flat rate water service furnished on a monthly basis.

**TERRITORY**

In the unincorporated areas known as Fruitridge Vistas Units, Sandra Heights, Pacific Terrace Units, Bowling Green Units, and all immediately adjoining territory in Sacramento County including all territory contiguous to the southerly limits of the City of Sacramento.

**FLAT RATES**

	<u>Per Service Connection</u>	
	<u>Per Month</u>	
1. For a single residential unit, including premises not exceeding 10,000 sq. ft. in area .....	\$55.30	(l)
a.) For each additional single-family unit on the same premise and served from the same service connection .....	\$34.59	
b.) For each 100 sq. ft. of premises in excess of 10,000 sq. ft. ....	\$0.9454	
2. For each automobile service station, including car wash rack, where service connection is not larger than one inch in diameter .....	\$113.96	(l)

(Continued)

(TO BE INSERTED BY UTILITY)

ISSUED BY

(TO BE INSERTED BY C.P.U.C.)

Advice 1356

J. T. LINAM

Date Filed \_\_\_\_\_

Decision

DIRECTOR - Rates & Regulatory

Effective \_\_\_\_\_

Resolution \_\_\_\_\_

Schedule No. ND-1

Northern Division Tariff Area

GENERAL METERED SERVICES

**NORTHERN DIVISION TARIFF AREA (Continued)**

SPECIAL CONDITIONS

General Items

**All Northern Division**

1. Qualifying low-income customers can receive a discount on their bill. Customers must apply with the Company for acceptance into the low-income program. For additional details, please see Tariff Schedule CA-CAP.
2. Multi-Use Customers (formerly Residential Fire Protection Service "R.F.P.S.") are assessed a surcredit as listed on tariff schedule CA-Multi-Use.
3. In accordance with Section 2714 of the Public Utilities Code, if a tenant in a rental unit leaves owing the Company, service to subsequent tenants in that unit will, at the Company's option, be furnished on the account of the landlord or property owner

**Sacramento, Meadowbrook, and Larkfield Tariff Areas**

1. Pursuant to Decision D. 21-11-018 and in accordance with the Preliminary Statement, the Annual Consumption Adjustment Mechanism (ACAM) pilot provides for an annual adjustment to California American Water Northern Division District rates based on the 12-month actual consumption ending September 30th of the prior year. (T)

**Fruitridge Vista Service Area**

1. Fruitridge Vista Flat Rate applies to a service connection not larger than one inch in diameter.
2. If the utility so elects, a meter shall be installed, and water served under Schedule ND-1 Fruitridge Vista General Metered Service.

Fees and Surcharges

**All Northern Division**

1. All bills are subject to the reimbursement fee set forth in Schedule No. UF.
2. A surcharge for the Customer Assistance Program (CAP) is applied to each California American Water customer bill. Please refer to tariff CA-FEES for charges and details.
3. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of gross revenues of each bill. The percentage is 2.00% to Sacramento County, Placer County, City of Rancho Cordova, and Larkfield Sonoma County respectively.

**Sacramento, Meadowbrook, and Larkfield Tariff Areas**

4. Per Advice Letter 1356, the under-collected balance in the Northern Division Consolidated Expense Balancing Account (CEBA) will be recovered through a quantity-based surcharge of \$0.0209 per 100 gallons over 12 months beginning March 4, 2022. The total amount will be recovered from all classes of customers. (C)  
(C)  
(C)

(Continued)

(TO BE INSERTED BY UTILITY)		ISSUED BY	(TO BE INSERTED BY C.P.U.C.)	
Advice	1356	J. T. LINAM	Date Filed	_____
Decision		DIRECTOR - Rates & Regulatory	Effective	_____
			Resolution	_____

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**

	<u>Per 1 CCF</u> (100 cu. ft.)	<u>Per 1 CGL</u> (100 gal.)	
A fee charge .....	\$3.7190	\$0.4972	(R)

**SPECIAL CONDITIONS**

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

(Continued)

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1356	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

Sheet 1

APPLICABILITY

Applicable to all water service furnished for privately owned fire protection system.

TERRITORY

All territories served by California American Water Company

RATES

**Northern Division**

<u>Fruitridge Vista System</u>	<u>Per Month</u>
For each 1-inch connection or smaller	\$9.43
For each 1-1/2-inch connection	\$14.15
For each 2-inch connection	\$18.87
For each 3-inch connection	\$28.30
For each 4-inch connection	\$37.73
For each 6-inch connection	\$56.60

Larkfield District

For each 1 1/2-inch connection or smaller	\$39.88
For each 4-inch connection or smaller	\$42.53
For each 6-inch connection	\$66.90
For each 8-inch connection	\$92.02
For each 10-inch connection	\$118.20

Sacramento Service Area

For each 4-inch connection or smaller	\$56.01
For each 6-inch connection	\$90.25
For each 8-inch connection	\$125.74
For each 10-inch connection	\$159.70
For each 12-inch connection	\$223.38

Meadowbrook Service Area

For each 4-inch connection or smaller	\$16.28
For each 6-inch connection	\$24.42
For each 8-inch connection	\$32.54

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(TO BE INSERTED BY UTILITY)

Advice 1356  
Decision

ISSUED BY

J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)

Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

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:

	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	
For the first 74.8 CGL .....	\$0.3412	(I)
For next 74.8 CGL.....	\$0.4574	(I)
For all water delivered over 149.6 CGL.....	\$0.7244	(I)

Service Charge: General Metered

	<u>Per Meter</u> <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$15.33	(I)   (D)
For 3/4-inch meter.....	\$23.00	
For 1-inch meter.....	\$38.33	
For 1-1/2-inch meter.....	\$76.66	
For 2-inch meter.....	\$122.65	
For 3-inch meter.....	\$229.97	
For 4-inch meter.....	\$383.29	
For 6-inch meter.....	\$766.57	
For 8-inch meter.....	\$1,226.52	
For 10-inch meter.....	\$1,763.12	

**Larkfield Service Area**

Quantity Rates:

	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	
For the first 37.4 CGL .....	\$0.6620	(I)
For the next 97.5 CGL.....	\$0.6896	
For the next 55.5 CGL.....	\$0.9913	
For all water delivered over 190.4 CGL.....	\$1.1249	(I)

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<u>(TO BE INSERTED BY UTILITY)</u>	<u>ISSUED BY</u>	<u>(TO BE INSERTED BY C.P.U.C.)</u>
Advice 1356	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____



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

Sheet 2

RATES (Continued):

**Northern Division (Continued):**

**Larkfield District (Continued)**

Service Charge: General Metered

	<u>Per Meter</u> <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$14.39	(I)
For 3/4-inch meter.....	\$21.59	
For 1-inch meter.....	\$35.98	
For 1-1/2-inch meter.....	\$71.97	
For 2-inch meter.....	\$115.15	
For 3-inch meter.....	\$215.91	
For 4-inch meter.....	\$359.85	
For 6-inch meter.....	\$719.70	
For 8-inch meter.....	\$1,151.52	(I)

**Fruitridge Vista Service Area**

Quantity Rates:

	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	
For all water used.....	\$0.1924	(I)

Service Charge: General Metered

	<u>Per Meter</u> <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$12.46	(I)
For 3/4-inch meter.....	\$18.72	
For 1-inch meter.....	\$31.18	
For 1-1/2-inch meter.....	\$62.34	
For 2-inch meter.....	\$99.75	
For 3-inch meter.....	\$187.01	
For 4-inch meter.....	\$311.73	
For 6-inch meter.....	\$623.46	(I)

**Flat Rate:**

	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	
For a single residential unit, including premises not exceeding 10,000 sq. ft in area .....	\$44.24	(I)

(Continued)

(TO BE INSERTED BY UTILITY)  
Advice 1356  
Decision

ISSUED BY  
J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)  
Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

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

Sheet 3

RATES (Continued):

**Meadowbrook Service Area**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 34 CGL .....	\$0.1898	(I)
For the first 24 CGL .....	\$0.1998	(I)
For all water delivered over 58 CGL .....	\$0.2783	(I)

Service Charge: General Metered

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 to 3/4-inch meter.....	\$15.81	(I)
For 3/4-inch meter.....	\$23.72	
For 1-inch meter.....	\$39.53	
For 1-1/2-inch meter.....	\$79.06	
For 2-inch meter.....	\$126.50	
For 3-inch meter.....	\$237.19	
For 4-inch meter.....	\$395.32	
For 6-inch meter.....	\$790.65	(I)

(Continued)

(TO BE INSERTED BY UTILITY)

ISSUED BY

(TO BE INSERTED BY C.P.U.C.)

Advice 1356

J. T. LINAM

Date Filed \_\_\_\_\_

Decision

DIRECTOR - Rates & Regulatory

Effective \_\_\_\_\_

Resolution \_\_\_\_\_

Schedule No. CA-FEES  
California American Water

Sheet 1

**APPLICABILITY**

Applicable to all service areas.

**TERRITORY**

All territories served by California American Water.

**RATES**

1. Late Payment Fee: A late charge of 1.5% on unpaid balance will be assessed and customers will be notified on the monthly issued bill that the 1.5% late fee will be applied to any account that is not paid before the past due date shown on the bill. The fee shall be applied at the time a late payment notice is issued. If the customer pays the balance on the date the late payment notice is mailed, then that assessed fee will be forgiven. The fee shall be assessed on all open balances regardless of whether it is an initial or subsequent bill when a total balance has not been paid or there should have been a shut off for non-payment agreement. All bills shall be subject to the PUC reimbursement fee as set forth in Schedule No. UF.
2. Reconnection Fee: Where service has been discontinued for violation of these rules or nonpayment of bills, the utility may charge \$10.00 for reconnection of service during regular work hours or \$175.00 for reconnection of service at other than regular working hours when the customer has requested that the reconnection be made at other than regular working hours. If payment is received after 3:00PM, service will not be restored until the next business day. All bills shall be subject to the PUC reimbursement fee as set forth in Schedule No. UF.
3. Untested Backflow Fees: Where the utility elects to have an untested backflow assembly tested and, if needed, repaired or replaced, all charges incurred by the utility from third party service providers will be added to the customer bill of the account of record, and shall become due and payable as any other charge, including being part of any unpaid balance subject to late fees and discontinuance of service for non-payment.
4. Per D.21-11-018, a surcharge of \$1.30 for the Customer Assistance Program ("CAP") Balancing Account will be collected from all non-low-income water and wastewater customers. (C)  
(D)

(Continued)

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1356	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

Schedule No. CA-Multi-Use  
California American Water  
Multi-Use Residential Customers

Sheet 1

**APPLICABILITY**

Applicable to all Multi-Use Customers (Formerly RFPS). Multi-Use customer are Residential customers who have upsized their meter in order to meet fire codes.

**TERRITORY**

Applicable to all territories served by California American Water.

**RATES**

**Northern Division:**

**Sacramento Tariff Area**

**Meter Surcredit**

For 1-inch residential meter Multi-Use customers  
For 1 1/2-inch residential meter Multi-Use customers  
For 2-inch residential meter Multi-Use customers

**Per Meter**  
**Per Month**

\$14.37 (I)  
\$38.33 (I)  
\$67.08 (I)

**Larkfield Tariff Area**

**Meter Surcredit**

For 3/4" to 1-inch residential meter Multi-Use customers  
For 5/8 x 3/4" to 1-inch residential meter Multi-Use customers  
For 1 1/2-inch residential meter Multi-Use customers

**Per Meter**  
**Per Month**

\$9.00 (I)  
\$13.49 (I)  
\$35.98 (I)

(Continued)

(TO BE INSERTED BY UTILITY)

Advice 1356  
Decision

ISSUED BY

J. T. LINAM  
DIRECTOR - Rates & Regulatory

(TO BE INSERTED BY C.P.U.C.)

Date Filed \_\_\_\_\_  
Effective \_\_\_\_\_  
Resolution \_\_\_\_\_

**SACRAMENTO DISTRICT SERVICE LIST**  
**CALIFORNIA-AMERICAN WATER COMPANY**  
**ADVICE LETTER 1356**

**BY MAIL:**

	Walt Shannon 8356 Auberry Drive Sacramento, CA 95828	Robert A. Ryan, Jr. County of Sacramento Downtown Office 700 H Street, Suite 2650 Sacramento, CA 95814 Mark Norris County Clerk-Recorder County of Sacramento 600 8th Street Sacramento, CA 95814
Carol Smith 6241 Cavan Drive, 3 Citrus Heights, CA 95621	Sacramento County WMD 827 7th Street, Room 301 Sacramento, CA 95814	
Steven J. Thompson 5224 Altana Way Sacramento, CA 95841	Fruitridge Vista Water Company P.O. Box 959 Sacramento, CA 95812	Robert C. Baptiste 9397 Tucumcari Way Sacramento, CA 95827-1045
Anthony La Bouff, County Counsel Placer County 175 Fulweiler Avenue Auburn, CA 95603	Rio Linda Water District 730 L Street Rio Linda, CA 95673	
	Richard Rauschmeier California Public Utilities Commission DRA - Water Branch, Rm 4209 505 Van Ness Ave San Francisco, CA 94102 rra@cpuc.ca.gov	Heather Hernandez Sacramento Suburban Water District 3701 Marconi Avenue, Suite 100 Sacramento, CA 95821-5303 HHernandez@sswd.org
<b><u>BY E-MAIL:</u></b>		
Division of Ratepayer Advocates California Public Utilities Commission dra_water_al@cpuc.ca.gov	City of Sacramento, Water Division 1391 35th Avenue Sacramento, CA 95822 dsherry@cityofsacramento.com	Marvin Philo 3021 Nikol Street Sacramento, CA 95826 mhphilo@aol.com
Citrus Heights Water District 6230 Sylvan Road Citrus Heights, CA 95610 rchurch@chwd.org	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 2954 Richardson Drive Auburn, CA 95603 skasza@placer.ca.gov
Florin County Water District P.O. Box 292055 Sacramento, CA 95829 fcwd@sbcglobal.net	Linda Garcia, City Clerk City of Isleton P.O. Box 716 Isleton, CA 95641 lgarcia@cityofisleton.com	Placer County Water Agency Customer Service Department customerservices@pcwa.net

**LARKFIELD DISTRICT SERVICE LIST**  
**CALIFORNIA-AMERICAN WATER COMPANY**  
**ADVICE LETTER 1356**

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**BY MAIL:**

Mario Gonzalez  
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Redwood Valley District  
14034 Armstrong Woods Rd  
Guerneville 95446

Maria D. Duddy  
2184 Teakwood Ct.  
Hollister, CA 95023

Penngrove/Kenwood Water Co  
4984 Sonoma Hwy  
Santa Rosa 95409

**BY E-MAIL:**

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**CALIFORNIA-AMERICAN WATER COMPANY  
ADVICE LETTER 1356  
SUPPORTING DOCUMENTATION FOR STAFF**

**Northern Division – 2022 Step Rates  
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CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 SUMMARY OF EARNINGS AND RATE OF RETURN  
 DOLLARS IN THOUSANDS

1596

Wkpr.: 100

Line No.	2021 Authorized Per D.21-11-018	12 Months Ended Sept. 2021 Recorded <sup>(1)</sup>	2021 Pro Forma	Reference for Pro Forma Adjustments	Reference for Authorized	
<b>Operating Revenues</b>						
1	Operating Revenues	72,718.4	65,494.1	75,691.2	Wkpr. 103, Ln 1	Wkpr. 200-A, 200-B
<b>Operating Expenses</b>						
2	Labor	8,036.1	8,869.3	8,036.1		Wkpr. 200-A, 200-B
3	Purchased Water	4,008.4	2,474.5	4,573.1	Wkpr. 103, Ln 4	Wkpr. 200-A, 200-B
4	Purchased Power	2,668.5	2,965.5	2,834.2	Wkpr. 103, Ln 7	Wkpr. 200-A, 200-B
5	Chemicals	292.5	468.0	310.7	Wkpr. 103 Ln 16	Wkpr. 200-A, 200-B
6	Operation Expense	1,662.3	2,825.6	1,662.3		Wkpr. 200-A, 200-B
7	Maintenance (excluding Amort Tank Painting)	994.9	1,760.2	994.9		Wkpr. 200-A, 200-B
8	Amortization of Tank Painting	479.9	503.1	479.9		Wkpr. 200-A, 200-B
9	Customer Accounting	696.2	375.6	696.2		Wkpr. 200-A, 200-B
10	Uncollectible Expense	452.0	425.4	467.2		Wkpr. 200-A, 200-B
11	Insurance	967.2	818.3	967.2		Wkpr. 200-A, 200-B
13A	Pension and OPEB	111.9	1,016.4	111.9		Wkpr. 200-A, 200-B
13B	Group Insurance	1,202.9	711.4	1,202.9		Wkpr. 200-A, 200-B
13C	Benefits other than Pension	770.4	694.6	770.4		Wkpr. 200-A, 200-B
13	Regulatory Expenses	572.6	125.9	572.6		Wkpr. 200-A, 200-B
14	Rents	334.3	329.4	334.3		Wkpr. 200-A, 200-B
15	Other Administrative & General	5,943.3	3,358.2	5,943.3		Wkpr. 200-A, 200-B
16	Service Company Costs	4,868.6	5,597.6	4,868.6		Wkpr. 200-A, 200-B
17	Citizens Acquisition Premium	1,742.9	1,742.9	1,742.9		Wkpr. 200-A, 200-B
18	General Office Return on Rate Base	1,181.7	1,181.7	1,181.7		Wkpr. 200-A, 200-B
19	Return on and of UPAA	1,349.7	1,349.7	1,349.7		Wkpr. 200-A, 200-B
20	San Clemente Dam	0.0	0.0	0.0		Wkpr. 200-A, 200-B
21	Depreciation	12,254.7	14,349.5	14,349.5		Wkpr. 200-A, 200-B
22	General Taxes	2,839.3	3,079.8	2,839.3		Wkpr. 200-A, 200-B
23	State Income Taxes	1,233.9	454.2	1,243.7		Wkpr. 200-A, 200-B
24	Federal Income Taxes	1,786.3	-66.0	1,845.3		Wkpr. 200-A, 200-B
25	<b>Total Expenses</b>	56,450.7	55,411.0	59,378.0		Sum Ln 2:24
26	<b>Net Operating Revenue</b>	16,267.7	10,083.1	16,313.2		Ln 1 - Ln 25
27	<b>Rate Base</b>	213,770.2	213,930.1	213,930.1		Wkpr. 200-A, 200-B
28	<b>Rate of Return</b>	7.61%	4.71%	7.63%		Wkpr. 200-A, 200-B
29	Operating Exp less Uncollectibles/Franchise Fees	52,978.5	54,597.4	55,821.9		Sum Ln 2:22 - Ln 10

<sup>(1)</sup>Workpaper 104



**CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 ADJUSTMENT TO ADOPTED RATE OF RETURN**

1596 Wkpr.: 101

Line No.	DESCRIPTION		
1	<b>2021 ADOPTED NET REVENUE</b>	Workpaper 100, Ln 26	\$16,267.7
	<b><u>RATE BASE:</u></b>		
2	ADOPTED RATE BASE FOR 2020	Advice Letter 1270	\$191,999.1
3	ADOPTED RATE BASE FOR 2021	Workpaper 100 Ln.27	\$213,770.2
4	DIFFERENCE	Ln 3 - Ln 2	\$21,771.1
	<b><u>STEP RATE BASE:</u></b>		
5	2021 ADJUSTED TO 9-30-21	Ln 4 x .75	\$16,328.3
6	2020 Rate Base	Ln 2	\$191,999.1
7	ADJUSTED RATE BASE	Ln 5 + Ln 6	\$208,327.4
8	<b>ADJUSTED RATE OF RETURN</b>	Ln 1 / Ln 7	<b>7.81%</b>

**CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 CALCULATION OF OVER/UNDER EARNINGS ADJUSTMENT  
 DOLLARS IN THOUSANDS**

1596 Wkpr.: 102

<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNTS</u>
1	PRO FORMA RATE BASE	Workpaper 100, Ln 27	\$213,930.1
2	ADJUSTED RATE OF RETURN	Workpaper 101, Ln 8	7.81%
3	ADJUSTED NET OPERATING REVENUES	Ln 1 x Ln 2	\$16,705.2
4	PRO FORMA NET OPERATING REVENUES	Workpaper 100, Ln 26	\$16,313.2
5	NET (OVER)/UNDER OPERATING REVENUES	Ln 3 - Ln 4	\$392.0
6	NET TO GROSS	Workpaper 117, Ln 18	1.26689
7	REV ADJ TO MEET LIMIT OF RETURN (IF APPLICABLE)	Ln 5 x Ln 6	\$496.7

**CALIFORNIA-AMERICAN WATER  
NORTHERN DIVISION  
RESULTS OF OPERATIONS PRO FORMA ADJUSTMENTS  
DOLLARS IN THOUSANDS**

1596

Wkpr.: 103

<u>Line No.</u>	<u>Pro Forma Adjustments</u>		<u>Amounts</u>	<u>W/P Reference</u>
Revenues:				
1	Normalized Revs calculated	Rev	75,691.2	Workpaper 105, Ln 120
2	Adopted Revenues		72,718.4	Workpaper 100, Ln 1
3	Revenue Adjustment		<u>2,972.8</u>	
Purchased Water:				
4	Normalized Purchased Water	PurWtr	4,573.1	Workpaper 108, Ln 36
5	Adopted	Wkpaper	<u>4,008.4</u>	Workpaper 100, Ln 3
6	Purchased Water Adjustment		564.7	
Pumping Power:				
7	Normalized calculation	Pump	2,834.2	Workpaper 107, Ln 9
8	Adopted Power	Wkpaper	<u>2,668.5</u>	Workpaper 100, Ln 4
9	Pumping Power Adjustment		165.7	
Uncollectibles:				
10	Revenue Adjustment	See above	2,972.8	Ln 3
11	Adopted Uncollectible	Revs.	<u>0.5117%</u>	Workpaper 113, Ln 9
12	Uncollectibles Adjustment		15.2	
Franchise Fees:				
13	Revenue Adjustment	See above	2,972.8	Ln 3
14	Adopted Franchise Fee	Revs.	<u>0.00%</u>	Workpaper 113, Ln 10
15	Franchise Fees Adjustment		0.0	
Chemicals:				
16	Normalized calculation	Chem	310.7	Workpaper 106, Ln 3
17	Adopted Chemicals	Wkpaper	<u>292.5</u>	Workpaper 100, Ln 5
18	Other Operation and Maintenance Adjustment		18.2	
Depreciation Expense:				
19	Recorded Depreciation Expense		14,349.5	Workpaper 104
20	Adopted Depreciation		<u>12,254.7</u>	Workpaper 100, Ln 21
21	Depreciation Expense Adjustment		2,094.9	
Rate Base:				
22	Recorded Wt. Avg. Rate Base	RateBase	213,930.1	Workpaper 110, Ln 17
23	Adopted Wt Avg Rate Base	Wkpaper	<u>213,770.2</u>	Workpaper 100, Ln 27
24	Rate Base Adjustments		159.9	

CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 TWELVE MONTHS RECORDED DATA  
 SEPTEMBER 2021

1596

Wkpr.: 104

OPERATING REVENUES							Total
	Water						65,476,909
	Other						17,202
<b>TOTAL REVENUES</b>							65,494,111
		NORTHERN DIVISION	GO	Allocation %		GO * Allocation %	
<b>OPERATIONS AND MAINT EXP:</b>							
	Labor	5,529,713	8,709,707.81	38.34%		3,339,550	8,869,263
	Purchased Water	2,474,496	(10.49)	38.34%		(4)	2,474,492
	Purchased Power	2,965,464	-	38.34%		-	2,965,464
	Chemicals	467,997	-	38.34%		-	467,997
	Operation Expense	2,763,259	162,688.99	38.34%		62,380	2,825,639
	Maintenance (excluding Amort Tank Pa	1,758,888	3,528.81	38.34%		1,353	1,760,241
	Amortization of Tank Painting	503,096	-	38.34%		-	503,096
	Customer Accounting	327,601	125,310.08	38.34%		48,047	375,649
	Uncollectible Expense	-	1,305,528.61	38.34%		500,577	500,577
	Insurance	120,085	1,820,963.70	38.34%		698,209	818,295
	Pension and OPEB	350,453	1,736,913.75	38.34%		665,982	1,016,435
	Group Insurance	448,792	684,982.28	38.34%		262,642	711,434
	Benefits other than pension	390,575	792,904.87	38.34%		304,022	694,598
	Regulatory Expenses	-	328,361.09	38.34%		125,903	125,903
	Rents	115,015	559,074.05	38.34%		214,365	329,380
	Other Administrative & General	2,342,699	2,648,566.72	38.34%		1,015,536	3,358,235
	Service Company Costs	-	14,598,802.68	38.34%		5,597,597	5,597,597
	Citizens Acquisition Premium	1,742,910	0	38.34%		-	1,742,910
	General Office Return on Rate Base	1,181,701	0	38.34%		-	1,181,701
	Depreciation	11,802,054	6,643,890	38.34%		2,547,457	14,349,511
	General Taxes	3,006,709	190,670	38.34%		73,108	3,079,817
<b>TOTAL OPERATING EXPENSES</b>							53,748,233

**GENERAL METER REVENUES\***

**Sacramento Service Area**

Line No.	SERVICE CHARGE: Meter Size	Sacramento Recorded Average Services		2021 Conservation Rates <sup>(2)</sup>		(\$000) Revenues
1	5/8 x 3/4"	53,145	@	\$ 18.01	=	\$11,487.5
2	3/4"	1,465	@	\$ 27.02	=	\$474.8
3	1"	2,400	@	\$ 45.03	=	\$1,296.9
4	1-1/2"	790	@	\$ 90.06	=	\$853.8
5	2"	2,152	@	\$ 144.10	=	\$3,720.4
6	3"	63	@	\$ 270.19	=	\$202.6
7	4"	78	@	\$ 450.32	=	\$421.5
8	6"	25	@	\$ 900.64	=	\$270.2
9	8"	9	@	\$ 1,441.02	=	\$155.6
10	10"	2	@	\$ 2,071.47	=	\$49.7
11						
	Multi-use / Residential Fire Protection Service					
12	5/8 x 3/4" RES to 1" RES MFS	984	@	\$31.52	=	\$372.2
13	5/8 x 3/4" RES to 1-1/2" RES MFS	9	@	\$54.04	=	\$5.8
14	5/8 x 3/4" RES to 2" RES MFS			\$81.06	=	
15	3/4" RES to 1" RES MFS			\$36.03	=	
16	3/4" RES to 1-1/2" RES MFS			\$58.54	=	
17	3/4" RES to 2" RES MFS			\$85.56	=	
18	1" RES to 1-1/2" RES MFS			\$67.55	=	
19	1" RES to 2" RES MFS			\$94.57	=	
20	1-1/2" RES to 2" RES MFS			\$117.08	=	
21	<b>Sacramento Gen Metered Revenues</b>	<b>61,121</b>				<b>\$19,311.2</b>

\*includes Hillview

**Larkfield Service Area**

	Meter Size	Larkfield Recorded Average Services		2021 Conservation Rates <sup>(2)</sup>		(\$000) Revenues
22	5/8 x 3/4"	1,361	@	\$ 17.77	=	\$290.1
23	3/4"	251	@	\$ 26.66	=	\$80.3
24	1"	132	@	\$ 44.43	=	\$70.1
25	1-1/2"	247	@	\$ 88.85	=	\$262.8
26	2"	39	@	\$ 142.16	=	\$66.5
27	3"	2	@	\$ 266.56	=	\$6.4
28	4"	5	@	\$ 444.26	=	\$26.7
29	6"	1	@	\$ 888.52	=	\$10.7
30	8"	-	@	\$ 1,421.64	=	\$0.0
	10"	-	@	\$ 2,043.60	=	\$0.0
	12"		@	\$ -	=	\$0.0
	Multi-use / Residential Fire Protection Service					
31	5/8 x 3/4" RES to 1" RES MFS	28	@	\$31.10	=	\$10.3
32	5/8 x 3/4" RES to 1-1/2" RES MFS	226	@	\$53.31	=	\$144.6
33	5/8 x 3/4" RES to 2" RES MFS			\$79.97	=	
34	3/4" RES to 1" RES MFS			\$35.54	=	
35	3/4" RES to 1-1/2" RES MFS			\$57.75	=	
36	3/4" RES to 2" RES MFS			\$84.41	=	
37	1" RES to 1-1/2" RES MFS			\$66.64	=	
38	1" RES to 2" RES MFS			\$93.29	=	
39	1-1/2" RES to 2" RES MFS			\$115.51	=	

**Larkfield Gen Metered Revenues**

**2,290**

**\$968.4**

CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 PROFORMA OPERATING REVENUE UNDER STANDARD RATE DESIGN  
 Meadowbrook Service Area

1596

Wkpr.: 105

	Meter Size	Meadowbrook Recorded Average Services		2021 Conservation Rates <sup>(2)</sup>		(\$000) Revenues
40	5/8 x 3/4"	1,601	@	\$ 18.58	=	\$356.8
41	3/4"	-	@	\$ 27.87	=	\$0.0
42	1"	81	@	\$ 46.45	=	\$45.1
43	1-1/2"	2	@	\$ 92.90	=	\$2.2
44	2"	9	@	\$ 148.63	=	\$16.1
45	3"	4	@	\$ 278.69	=	\$11.7
46	4"	9	@	\$ 464.48	=	\$50.2
47	6"	-	@	\$ 928.96	=	\$0.0
48	<b>Meadowbrook Gen Metered Revenues</b>	<b>1,705</b>				<b>\$482.1</b>

Fruitridge Service Area

	Meter Size	Fruitridge Recorded Average Services		2021 Conservation Rates <sup>(2)</sup>		(\$000) Revenues
49	5/8 x 3/4"	103	@	\$ 14.29	=	\$17.7
50	3/4"	83	@	\$ 21.47	=	\$21.3
51	1"	1,078	@	\$ 35.76	=	\$462.6
52	1-1/2"	173	@	\$ 71.49	=	\$148.0
53	2"	164	@	\$ 114.39	=	\$225.1
54	3"	26	@	\$ 214.46	=	\$66.9
55	4"	6	@	\$ 357.49	=	\$25.7
56	6"	4	@	\$ 714.97	=	\$34.3
57	8"	-	@	\$ -	=	\$0.0
58	10"	-	@	\$ -	=	\$0.0
	Flat Rate Services	3,031		\$50.73		\$1,844.9
59	<b>Fruitridge Vista Gen Metered Revenues</b>	<b>4,667</b>				<b>\$2,846.5</b>
60	<b>Total Service Charge (Sacramento, Larkfield, Meadowbrook, Fruitridge)</b>	<b>69,782</b>				<b>\$23,608.3</b>

CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION 1596  
 PROFORMA OPERATING REVENUE UNDER STANDARD RATE DESIGN  
 GENERAL QUANTITY REVENUES\*\*

Wkpr.: 105

			Sacramento		
			Recorded	2021	Sales
			Average	Adopted	(Ccf)
QUANTITY RATES: Recorded Sales			Services	Quantity <sup>(1)</sup>	
61	Residential	NORMALIZED	54,672	134.7	7,361,694
62	Commercial	NORMALIZED	4,959	807.2	4,002,630
63	Public Authority	RECORDED	361	2,557.4	480,388
64	Industrial	RECORDED	1	213,488.7	568,797
65	<b>Sacramento Service Area</b>		59,992		12,413,510
*includes Hillview					
			Larkfield		
QUANTITY RATES:					
66	Residential	NORMALIZED	1,970	103.5	203,889
67	Commercial	NORMALIZED	323	372.7	120,212
68	Public Authority	RECORDED	3	1,089.3	628,348
69	<b>Larkfield Service Area</b>		2,296		952,449
			Meadowbrook		
QUANTITY RATES:					
70	Residential	NORMALIZED	1,660	203.4	337,622
71	Commercial	NORMALIZED	59	1,497.4	88,349
72	<b>Meadowbrook Service Area</b>		1,719		425,971
			Fruitridge		
QUANTITY RATES:					
73	Residential (Meter)	NORMALIZED	1,316	159.5	209,845
74	Residential (Flat)	NORMALIZED	3,032	182	0
75	Commercial	NORMALIZED	320	350	112,115
76	<b>Fruitridge Vista Service Area</b>		4,668		321,960
77	<b>Total</b>		68,674		14,113,889
			Sales	2021	
			(Ccf)	Adopted	
				Rates <sup>(2)</sup>	
78	Tier 1 Quantity Revenues		4,785,101.2	@	\$2.9956 /Ccf = \$14,334.3
79	Tier 2 Quantity Revenues		1,619,572.7		\$4.0160 /Ccf = \$6,504.3
80	Tier 3 Quantity Revenues		957,020.2		\$5.0881 /Ccf = \$4,869.4
81	Other Quantity Revenues		5,051,815.6		\$3.4922 /Ccf = \$17,642.0
82	<b>Sacramento Service Area</b>				\$43,349.9
*includes Hillview					
83	Tier 1 Quantity Revenues		103,779.6	@	\$6.1140 /Ccf = \$634.5
84	Tier 2 Quantity Revenues		81,555.7		\$6.3687 /Ccf = \$519.4
85	Tier 3 Quantity Revenues		9,786.7		\$7.3240 /Ccf = \$71.7
86	Tier 4 Quantity Revenues		8,767.2		\$8.3112 /Ccf = \$72.9
87	Other Quantity Revenues		748,559.5		\$6.3687 /Ccf = \$4,767.4
88	<b>Larkfield Service Area</b>				\$6,065.8
89	Tier 1 Quantity Revenues		174,550.6	@	\$1.6679 /Ccf = \$291.1
90	Tier 2 Quantity Revenues		86,768.8		\$1.7557 /Ccf = \$152.3
91	Tier 3 Quantity Revenues		76,302.6		\$1.9567 /Ccf = \$149.3
92	Other Quantity Revenues		88,349.0		\$1.7557 /Ccf = \$155.1
93	<b>Meadowbrook Service Area</b>				\$747.9
94	Metered Quantity Rate		321,960.2	@	\$1.6509 /Ccf = \$531.5
95	<b>Fruitridge Vista Service Area</b>				
96	<b>Total Quantity Revenues (\$000s)</b>		0		\$50,695.2

**PRIVATE FIRE PROTECTION & HYDRANTS**

	Meter Size	Recorded Average Services		2021 Adopted Rates <sup>(3)</sup>	(\$000) Revenues
97	4"	123	@	\$56.01	\$82.7
98	6"	332	@	\$90.25	\$359.6
99	8"	435	@	\$125.74	\$655.6
100	10"	46	@	\$159.70	\$87.2
101	12"	9	@	\$223.38	\$24.1
102	Hydrants	80	@	\$33.28	\$31.9

**Sacramento Private Fire Metered Revenues**  
 \*includes Hillview

	Meter Size	Recorded Average Services		2021 Adopted Rates <sup>(3)</sup>	(\$000) Revenues
103	1-1/2"	1	@	\$39.88	
104	4"	16		\$42.53	\$7.9
105	6"	27	@	\$66.90	\$21.7
106	8"	8	@	\$92.02	\$8.8
107	10"	1	@	\$118.20	\$1.4
108	12"	0	@	\$0.00	\$0.0

**Larkfield Private Fire Metered Revenues**

	Meter Size	Recorded Average Services		2021 Adopted Rates <sup>(3)</sup>	(\$000) Revenues
109	4"	0	@	\$16.28	\$0.0
110	6"	7	@	\$24.42	\$2.1
111	8"	6	@	\$32.54	\$2.3

**Meadowbrook Private Fire Metered Revenues**

	Meter Size	Recorded Average Services		2021 Adopted Rates <sup>(3)</sup>	(\$000) Revenues
112	1"	0		\$9.43	\$0.0
113	1-1/2"	0		\$14.15	\$0.0
114	2"	0		\$18.87	\$0.0
115	3"	0		\$28.30	\$0.0
116	4"	8	@	\$37.73	\$3.6
117	6"	27	@	\$56.60	\$18.3

**Fruitridge Private Fire Metered Revenues**

118	<b>Total Priv Fire Services</b>	<b>1,045</b>			<b>\$1,307.3</b>
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**Dunnigan Wastewater**

	Recorded Average Services		2021 Adopted Rates	(\$000) Revenues
119	147	@	35.86	\$63.26



CALIFORNIA-AMERICAN WATER  
NORTHERN DIVISION  
PROFORMA OPERATING REVENUE UNDER STANDARD RATE DESIGN

1596

Wkpr.: 105

OTHER REVENUE		
120	Other/Misc Service <sup>(5)</sup>	\$17.2
121	<b>TOTAL REVENUES</b>	<b><u>\$75,691.2</u></b>

<sup>(1)</sup> See workpaper 306

<sup>(2)</sup> See workpaper 310-390

<sup>(3)</sup> See workpaper CH03\_SAC\_\_109

**CALIFORNIA-AMERICAN WATER  
SACRAMENTO DISTRICT  
CHEMICALS AND FILTERING MATERIALS**

**Wkpr.: 106**

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Amount</u>
1	Pro Forma Water Production in Kccf	Workpaper 107, Ln 4	15,200,112.7
2	Adopted Cost Per Kccf	Ln 4/Ln 7	\$0.02
3	Pro Forma Chemical Expense	Ln 1 x Ln 2	\$310,715
<u>Adopted Cost per Kccf calculation:</u>			
4	Adopted Chemical Expense	Workpaper 103, Ln 17	\$292,548
5	Adopted Pumped Water (ccf)	Workpaper 308	11,532,288.7
6	Adopted Purchased Water (ccf)	Workpaper 308	2,779,132.4
7	Total Adopted Water Production (ccf)	Sum Ln 5:6	14,311,421.2

**CALIFORNIA-AMERICAN WATER  
SACRAMENTO DISTRICT  
PUMPING POWER**

**Wkpr.: 107**

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Total</u>
	<u>Calculation Pro Forma Water Production</u>		
1	Recorded Avg Connections	Workpaper 105, Ln 60	69,782
2	Total Sales (ccf)	Workpaper 105, Ln 77	14,113,889
3	Adopted Unaccounted For Water (UAW) <sup>(1)</sup>	Workpaper 308	1,086,223
4	Total Pro Forma Water Production-Ccf	Ln 2 + Ln 3	15,200,113
5	Adopted Water Produced (ccf) <sup>(2)</sup>	Workpaper 308	14,311,421
6	Adopted Power Costs <sup>(3)</sup>	Workpaper 100, Ln 4	\$ 2,668,460
7	Adopted \$/Ccf	Ln 6 / Ln 5	<u>\$0.1865</u>
9	Total Pro Forma Purchased Power Costs	Ln 7 x Ln 4	\$2,834,162

(1) Workpaper 108, Ln 10

(2) Workpaper 203, Ln 43

(3) Workpaper 212, Ln 37

**CALIFORNIA-AMERICAN WATER  
SACRAMENTO DISTRICT  
PURCHASED WATER**

**Wkpr.: 108**

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Total</u>	
<b>Pro Forma Purchase Water Quantities (Kccf):</b>				
1	Total Normal Water Production in AF	Workpaper 105 (Ln 65 / 1000)	12,413,509.7	
2	Adopted Unaccounted For Water	Workpaper 308	1,057,974.5	
3	Total Pro Forma Water Production-Ccf		13,471,484.2	
4	Convert to AF		30,926.3	
5	City of Sacramento <sup>(1)</sup>		2,938.0	9.5%
6	Sacramento County Water Agency		30.9	0.1%
7	Placer County Water Agency <sup>(1)</sup>		998.9	3.2%
8	Sac Suburban <sup>(1)</sup>		2,133.9	6.9%
9	Total Adopted Purchased Wtr	Ln 0 through Ln 3	6,101.8	
10	Ratio Adopted Purch Wtr to Water Prod.	Ln 4 / Ln 5	19.73%	
<b>Purchased Water Fix Rates</b>				
11	City of Sacramento (per month)	Workpaper 309	\$1,218.76	
12	Placer County Meter Standby	Workpaper 309	\$23,264.89	
13	Placer County Renewal/Replacement CHG	Workpaper 309	\$21,078.00	
<b>Purchased Water Variable Rates</b>				
14	City of Sacramento (Per AF)	Workpaper 309	\$672.50	
15	Sacramento County Water Agency (Per AF)	Workpaper 309	\$531.41	
16	Placer County Water Agency (Per AF)	Workpaper 309	\$124.71	
17	Sac Suburban (Per AF)	Workpaper 309	\$98.08	
18	Sac Suburban Water Delivery Charge (Per AF)	Workpaper 309	\$256.44	
<b>Purchased Water Expense</b>				
19	City of Sacramento		\$ 1,990,427.34	
20	Sacramento County Water Agency		\$ 16,434.53	
21	Placer County Water Agency		\$ 656,689.82	
22	Sac Suburban		\$ 756,514.76	
23	Sacramento Pro Forma Water Purchases		\$ 3,420,066.44	

(1) Workpaper 205

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Total</u>
<u>Pro Forma Purchase Water Quantities (ccf):</u>			
24	Total Pro Forma Water Production in (ccf)	Workpaper 105 (Ln 69 / 1000)	952,448.7
25	Adopted Unaccounted For Water	Workpaper 200-A, 200-B	28,248.7
26	Total Pro Forma Water Production-Ccf		980,697.4
27	Convert to AF		2,251.4
28	% Water Purchased Sonoma	Workpaper 309	37.88%
29	Water Purchased		852.82
<b>Sonoma Rates</b>			
30	Rate Per AF	Workpaper 309	1,349.53
31	Meter Charge	Workpaper 309	180.00
32	Water Purchased In AF		852.82
33	Rate Per AF		1,349.53
34	Total Meter Charge		2,160.00
35	Larkfield Pro Forma Water Purchases		<u>1,153,065.52</u>
36	Northern Pro Forma Water Purchases	Ln 12 x Ln 14	\$ 4,573,131.97

CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 CALCULATION OF INCOME TAXES

1596

Wkpr.: 109

LINE NO.		Adopted	Reference	Recorded	Pro Forma
1	Operating Revenues				
	Revenues	72,718.4	Workpaper 100, Ln1	65,494.1	75,691.2
	Deductions:				
2	O & M expenses less Uncollectibles & Franchise Fees	52,978.5	Workpaper 100, Ln 29	54,597.4	55,821.9
3	Uncollectibles	452.0	Workpaper 100, Ln 10	425.4	467.2
4	Domestic Prod Activity Deduct	-		0.0	0.0
5	R/M Interest <sup>(1)</sup>	5,365.6	2.51% x Workpaper 100, Ln 27	5,369.6	5,369.6
6	Non-Deductible Meals	(36.2)	Workpaper 200-A, 200-B	(36.2)	(36.2)
7	Previous year CCFT <sup>(2)</sup>	1,404.6	Workpaper 200-A, 200-B	1,404.6	1,233.9
8	Franchise Fees	-		-	-
	Total Operating Deductions				
9	State	58,759.9	(Lns 2 thru 6) - Ln 4	60,356.3	61,622.5
10	Federal	58,759.9	Ln 10 - Ln 4	60,356.3	61,622.5
11	Taxable Net-State	13,958.5	Ln 1 - Ln 9	5,137.8	14,068.6
12	S.C.F.T. @ 8.84%	1,233.93	Ln 11 * 8.84%	454.18	1,243.67
	Less:				
13	Deferred Taxes	-	Workpaper 200-A, 200-B	-	-
14	<b>STATE INCOME TAXES</b>	<b>1,233.93</b>	Ln 12 - Ln 13	<b>454.18</b>	<b>1,243.67</b>
15	Taxable Net-Federal	12,553.96	Ln 1 - Ln 7 - Ln 10	3,733.29	12,834.71
16	F.I.T. @ 21.00%	2,636.33	Ln 15 * 21%	783.99	2,695.29
	Less:				
17	Deferred Taxes	-	Workpaper 200-A, 200-B	0.0	0.0
18	Amort Excess Deferred Taxes	(850.0)	Workpaper 200-A, 200-B	(850.0)	(850.0)
19	<b>FEDERAL INCOME TAX</b>	<b>1,786.3</b>	Lns 16 thru 18	<b>(66.0)</b>	<b>1,845.3</b>
20	<b>TOTAL TAXES ON INCOME</b>	<b>3,020.2</b>	Ln 14 + Ln 19	<b>388.2</b>	<b>3,088.9</b>

CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 RATE BASE  
 13 MONTH WEIGHTED AVERAGE

1596

Wkpr.: 110

<u>Ln</u> <u>No.</u>	<u>Description</u>	<u>Utility Plant</u> <u>In Service</u>	<u>Net Allocated</u> <u>UPAA</u>	<u>Materials &amp;</u> <u>Supplies</u>	<u>Working</u> <u>Cash</u> <u>Operational*</u>	<u>Working</u> <u>Cash</u> <u>Lead Lag*</u>	<u>Reserve For</u> <u>Depreciation</u>	<u>Advances For</u> <u>Construction</u>	<u>Unamortized</u> <u>Advances</u> <u>20 Year</u> <u>Amortization</u>	<u>Contrib In Aid</u> <u>of Construction</u>	<u>Unamortized</u> <u>Contributions</u> <u>20 Year</u> <u>Amortization</u>	<u>Deferred</u> <u>Taxes</u>	<u>Total</u> <u>Rate Base</u>
1	September 2020	440,635,083	7,966,671	222,192	9,357,050	3,108,921	(162,221,968)	(14,234,137)	(1,891,850)	(44,656,178)	(637,950)	(29,011,645)	
2	October 2020	442,496,111	7,942,300	197,514	9,357,050	3,108,921	(163,242,370)	(14,233,722)	(1,891,850)	(44,517,567)	(637,950)	(29,237,290)	
3	November 2020	444,968,357	7,917,930	219,194	9,357,050	3,108,921	(164,291,678)	(14,240,722)	(1,891,850)	(44,402,828)	(637,950)	(29,462,936)	
4	December 2020	444,770,377	7,893,560	226,219	9,357,050	3,108,921	(163,712,137)	(14,240,722)	(1,891,850)	(44,264,909)	(637,950)	(29,688,581)	
5	January 2021	446,028,254	7,869,189	211,465	8,756,133	3,105,481	(164,732,166)	(14,274,991)	(630,750)	(44,146,991)	(213,450)	(29,732,288)	
6	February 2021	447,027,763	7,844,819	219,016	8,756,133	3,105,481	(165,638,141)	(14,535,130)	(630,750)	(44,049,826)	(213,450)	(29,775,995)	
7	March 2021	448,156,865	7,820,449	224,960	8,756,133	3,105,481	(166,539,270)	(14,725,195)	(630,750)	(43,960,650)	(213,450)	(29,819,702)	
8	April 2021	451,726,610	7,796,078	231,124	8,756,133	3,105,481	(167,441,328)	(14,814,919)	(630,750)	(43,908,672)	(213,450)	(29,863,409)	
9	May 2021	454,029,860	7,771,708	232,729	8,756,133	3,105,481	(168,424,111)	(14,829,919)	(630,750)	(43,824,825)	(213,450)	(29,907,116)	
10	June 2021	456,226,739	7,747,338	240,782	8,756,133	3,105,481	(169,373,962)	(14,672,096)	(630,750)	(43,734,269)	(213,450)	(29,950,823)	
11	July 2021	457,772,218	7,722,967	260,519	8,756,133	3,105,481	(169,165,608)	(14,674,182)	(630,750)	(43,598,613)	(213,450)	(29,994,530)	
12	August 2021	459,229,024	7,698,597	271,682	8,756,133	3,105,481	(170,260,725)	(16,263,413)	(630,750)	(43,462,712)	(213,450)	(30,038,236)	
13	September 2021	460,527,448	7,674,227	233,595	8,756,133	3,105,481	(170,435,974)	(16,465,709)	(630,750)	(43,325,357)	(213,450)	(30,081,943)	
14	Total Lines 1 thru 13	5,853,594,709	101,665,834	2,990,991	116,233,394	40,385,011	(2,165,479,439)	(192,204,856)	(13,244,150)	(571,853,398)	(4,472,850)	(386,564,494)	
15	Less 1/2 Lines 1 & 13	(450,581,265)	(7,820,449)	(227,893)	(9,056,591)	(3,107,201)	166,328,971	15,349,923	1,261,300	43,990,767	425,700	29,546,794	
16	Total	5,403,013,444	93,845,385	2,763,098	107,176,802	37,277,810	(1,999,150,468)	(176,854,933)	(11,982,850)	(527,862,631)	(4,047,150)	(357,017,700)	
17	<b>Wtd Avg Balance</b>	450,251,120	7,820,449	230,258	8,931,400	3,106,484	(166,595,872)	(14,737,911)	(998,571)	(43,988,553)	(337,263)	(29,751,475)	213,930,067

**CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 PLANT IN SERVICE  
 HISTORICAL DATA**

1596

Wkpr.: 111

<u>Ln</u>					<b>Total</b>
<u>No.</u>	<u>Description</u>		<u>Plant In Serv</u>	<u>CWIP</u>	<u>District</u>
1	September	2020	418,656,147	21,978,936	440,635,083
2	October	2020	418,982,163	23,513,948	442,496,111
3	November	2020	419,409,788	25,558,569	444,968,357
4	December	2020	434,011,657	10,758,720	444,770,377
5	January	2021	434,930,513	11,097,741	446,028,254
6	February	2021	435,057,894	11,969,870	447,027,763
7	March	2021	436,661,834	11,495,031	448,156,865
8	April	2021	437,266,163	14,460,447	451,726,610
9	May	2021	437,712,803	16,317,057	454,029,860
10	June	2021	438,718,797	17,507,942	456,226,739
11	July	2021	438,045,005	19,727,213	457,772,218
12	August	2021	437,757,263	21,471,761	459,229,024
13	September	2021	437,273,964	23,253,484	460,527,448

Workpaper 300

Workpaper 301



**CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 DEPRECIATION RESERVE  
 HISTORICAL DATA**

1596

Wkpr.: 112

<u>Ln</u>	<u>Description</u>		<u>Deprec Reserv</u>	<u>Total</u>
<u>No.</u>				<u>District</u>
1	September	2020	162,221,968	162,221,968
2	October	2020	163,242,370	163,242,370
3	November	2020	164,291,678	164,291,678
4	December	2020	163,712,137	163,712,137
5	January	2021	164,732,166	164,732,166
6	February	2021	165,638,141	165,638,141
7	March	2021	166,539,270	166,539,270
8	April	2021	167,441,328	167,441,328
9	May	2021	168,424,111	168,424,111
10	June	2021	169,373,962	169,373,962
11	July	2021	169,165,608	169,165,608
12	August	2021	170,260,725	170,260,725
13	September	2021	170,435,974	170,435,974

Workpaper 302

**CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 CALCULATION OF COMPOSITE INFLATION AND OTHER FACTORS**

1596

Wkpr.: 113

Ln No.	Description	2021	Reference
1	Non-Labor Price Escalator	4.70%	Workpaper 308
2	Non-Labor Weighting	60.00%	
3	Non-Farm Labor Price Escal.	3.70%	Workpaper 308
4	Non-Farm Labor Weighting	40.00%	
5	Composite Price Inflation Escal.	4.3000%	(Ln 1 x Ln 2) + (Ln 3 x Ln 4)
6	<b>RESTATEMENT FACTOR</b>	<b>1.043000</b>	Ln 5 + 1
7	Labor	3.00%	
8	CPI-U	6.80%	Workpaper 308
9	Uncollectible Rate	0.5117%	Workpaper 205, Ln 31
10	Franchise Rate	0.00%	
11	Customer Growth Factor	1.11%	Workpaper 309

Note: Information taken from Cal PA's November 2021 Escalation Memorandum Letter.

CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 CALCULATION OF 2022 STEP INCREASE  
 DOLLARS IN THOUSANDS

1596

Wkpr.: 114

Line No.	2021 Authorized Per D.21-11-018	Inflation Factor	2022 Escalation (if full step allowed)	2022 Escalation (per earnings test)
<b>Operating Revenues</b>				
1	Water Service	72,718.4	Workpaper 115, Ln 5 and Ln 7	76,918.4
<b>Operating Expenses</b>				
2	Labor	8,036.1	Labor	8,369.2
3	Purchased Water	4,008.4	Not escalated	4,008.4
4	Purchased Power	2,668.5	Not escalated	2,668.5
5	Chemicals	292.5	Composite Non-Labor 60%/Compensation 40%	308.5
6	Operation Expense	1,662.3	Composite Non-Labor 60%/Compensation 40%	1,753.0
7	Maintenance (excluding Amort Tank Paint)	994.9	Composite Non-Labor 60%/Compensation 40%	1,049.2
8	Amortization of Tank Painting	479.9	Composite Non-Labor 60%/Compensation 40%	506.1
9	Customer Accounting	696.2	Composite Non-Labor 60%/Compensation 40%	734.2
10	Uncollectible Expense	452.0	Adopted Uncollectible Percentage	510.4
11	Insurance	967.2	CPI-U (Previous 12 months)	1,044.5
12a	Pension and OPEB	111.9	Not escalated	111.9
12b	Group Insurance	1,202.9	CPI-U (Previous 12 months)	1,284.7
12c	Benefits other than Pension	770.4	CPI-U (Previous 12 months)	822.8
13	Regulatory Expenses	572.6	Composite Non-Labor 60%/Compensation 40%	618.4
14	Rents	334.3	CPI-U (Previous 12 months)	352.5
15	Other Administrative & General	5,943.3	Composite Non-Labor 60%/Compensation 40%	6,267.8
16	Service Company Costs	4,868.6	Composite Non-Labor 60%/Compensation 40%	5,134.4
17	Citizens Acquisition Premium	1,742.9	Adopted	1,751.5
18	General Office Return on Rate Base	1,181.7	Adopted	1,226.6
19	Return on and of UPAA	1,349.7	Adopted	1,319.0
20	Earnings Test Adjustment	0.0	Calculated	0.0
21	San Clemente Dam	0.0	Calculated	0.0
22	Depreciation	12,254.7	Line 39	13,144.3
23	General Taxes	2,839.3	Composite Non-Labor 60%/Compensation 40%	2,994.4
24	State Income Taxes	1,233.9	Workpaper 116. Ln 14	1,343.8
25	Federal Income Taxes	1,786.3	Workpaper 116. Ln 19	2,081.3
26	<b>Total Expenses</b>	56,450.7	Sum (Ln 2 : Ln 25)	59,405.5
27	<b>Net Operating Revenue</b>	16,267.7	Ln 1 - Ln 26	17,512.9
28	<b>Rate Base</b>	213,770.2	Line 33	230,013.8
29	<b>Rate of Return</b>	7.61%	Ln 27 / Ln 28	7.61%
30	<b>Revenue Requirement</b>		Workpaper 115, Ln 64 and Ln 6	<b>4,200.0</b>
31	<b>% Revenue Requirement</b>		Workpaper 115, Ln 8	<b>5.78%</b>
32	Operating expenses less uncollectibles	52,978.5	Sum Ln 2:25 - Ln 10	55,470.0
33	Authorized 2022 Rate Base	230,013.8	Wkpr. 200-A, 200-B	
34	Authorized 2022 Depreciation	13,144.3	Wkpr. 200-A, 200-B	
<b>Inflation Factors</b>				
35	Composite Escalation Factor	Workpaper 113		1.0430
36	Labor	Workpaper 113		1.0300
37	CPI-U	Workpaper 113		1.0680
38	Uncollectible Rate	Workpaper 113		0.5117%
39	Franchise Fee			-
40	Customer Growth Rate	Workpaper 113		1.11%
41	Leak Adjustments			95.8

**CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 CALCULATION OF 2022 REVENUE REQUIREMENT  
 DOLLARS IN THOUSANDS**

1596 Wkpr.: 115

<b>Line No.</b>		<b>2021 Escalation</b>	<b>Reference</b>
1	WEIGHTED AVERAGE RATE BASE	230,013.8	Workpaper 114, Ln 41
2	RATE OF RETURN REQUESTED	7.61%	Workpaper 114, Ln 34
3	UTILITY REVENUE REQUIREMENT 2021 AUTHORIZED	72,718.4	Workpaper 114, Ln 1
4	FULL STEP - ADDITIONAL REQUIRED	4,200.0	
5	FULL STEP - TOTAL REVENUE REQ.	76,918.4	
	PERCENT INCREASE		
6	ADJUSTED - ADDITIONAL REQUIRED	4,200.0	Ln 5 x Ln 6
7	ADJUSTED - TOTAL REVENUE REQ.	76,918.4	Ln 7 + Ln 8
8	PERCENT INCREASE (ANNUALLY)	5.78%	Ln 7 / Ln 8

CALIFORNIA-AMERICAN WATER  
 NORTHERN DIVISION  
 CALCULATION OF TAXES ON INCOME (000's)  
 AT PROPOSED RATES

1596

Wkpr.: 116

Line No.	Description		2019 (if full step allowed)	2019 (per earnings test)	Reference
1	Revenues		\$76,918.4	\$76,918.4	Workpaper 114, Ln 1
	Deductions				
2	Operating Exps less Uncollectibles		\$55,470.0	\$55,470.0	Workpaper 114, (Lns 2:25) - Ln 10
3	Uncollectibles		\$510.4	\$510.4	Workpaper 114, Ln 10
4	Domestic Prod Activity Deduct		\$0.0	\$0.0	
5	R/M Interest <sup>(1)</sup>	2.51%	\$5,773.3	\$5,773.3	Workpaper 114, Ln 30 x 2.51%
6	Non-Deductible Meals		(\$37.0)	(\$37.0)	Workpaper 109, Ln 7, Wkp 113, Ln 5
7	Previous Year CCFT		\$1,233.9	\$1,233.9	Workpaper 114, Ln 26
8	Franchise Fees				
	Total Operating Revenue Deductions				
9	State		\$61,716.8	\$61,716.8	(Lns 2 thru 6) - Ln 4
10	Federal		\$61,716.8	\$61,716.8	Ln 9 - Ln 4
11	Taxable Net-State		\$15,201.6	\$15,201.6	Ln 1 - Ln 9
12	S.C.F.T. @ 8.84%	8.84%	\$1,343.83	\$1,343.83	Ln 11 x 8.84%
	Less:				
13	Deferred Taxes		\$0.0	\$0.0	Wkpr. 200-A, 200-B
14	<b>STATE INCOME TAXES</b>		<b>\$1,343.83</b>	<b>\$1,343.83</b>	Ln 12 - Ln 13
15	Taxable Net-Federal		\$13,967.7	\$13,967.7	Ln 1 - Ln 11
16	F.I.T. @ 21.00%	21.00%	\$2,933.2	\$2,933.2	Ln 16 x 21%
	Less:				
17	Deferred Taxes		\$0.0	\$0.0	Wkpr. 200-A, 200-B
18	Amort Excess Deferred Taxes		(\$851.9)	(\$851.9)	Wkpr. 200-A, 200-B
19	<b>FEDERAL INCOME TAX</b>		<b>\$2,081.3</b>	<b>\$2,081.3</b>	Lns 16:18
20	<b>TOTAL TAXES ON INCOME</b>		<b>\$3,425.1</b>	<b>\$3,425.1</b>	Ln 14 + Ln 19

(1) Workpaper 109, Ln 6

**CALIFORNIA-AMERICAN WATER DISTRICT  
NORTHERN DIVISION  
DOLLARS IN THOUSANDS  
NET TO GROSS**

**Wkpr: 117**

<b>Line</b>	<b>Item</b>		<b>Weighted Cost / Total</b>	<b>Reference</b>
	From Rate Base Calc			
	Debt Weighted Cost	2.51%	0.3301	Workpaper 101, Ln 11
	Equity Weighted Cost	5.10%	0.6699	Workpaper 101, Ln 13
	Total	7.61%		
<b>Debt Net to Gross Multiplier</b>				
1	Uncollectible %	0.51170%		Workpaper 113, Ln 9
2	1-Uncoll	99.4883%		100% - Ln. 1
3	Franchise tax rate	0.00000%		
4	Local Franchise	0.00000%		Ln. 2 x 3
5	Uncollectible + Franchise	0.51170%		Ln. 1 + 3
6	1 - Line 5	0.994883		1 - Ln. 5
7	NTG	1.005143		1 / Ln. 6
<b>Equity Net to Gross Multiplier</b>				
8	Line 6	0.994883		
9	CCFT x Line 8	0.087948	8.84%	Ln. 8 x 8.84%
10	FIT x Line 8	0.208925	21.00%	Ln. 8 x 21%
11	Line 9 x Line 10	0.018375		
12	Line 5 + 9+ 10 - 11	28.36156%		
	1 - Line 12	71.63844%		
13	1/Line 13	1.395899		
14	Debt NTG	0.331842		
15	Equity NTG	0.935051		
16	Composite NTG	1.2669		
17	Adjustment made to reach Auth ROR	0.0000		
18		<u>1.2669</u>		Ln. 16 + 17

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
REVENUE REQUIREMENT CALCULATION**

**Wkpr.: ND - 118**

	Revenue Requirement	
Total Northern Division		\$76,918.39
	Revenue to be collected from rates	
Sacramento		\$68,256.34
Larkfield		\$3,099.74
Meadowbrook		1,294.48
Fruitridge		4,212.75
Dunnigan WW		55.08
Total Northern Division		<hr/> \$76,918.39

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

Wkpr: 119

		Sacramento Escalation Year 2022	Larkfield Escalation Year 2022	Meadowbrook Escalation Year 2022
Line Number	Description	1560	1561	RS350
1	Total Revenue Requirement	68,256	3,100	1,294
2	Other Revenues	499		
3	<hr/> Total Water Service Revenue Requirement	67,758	3,100	1,294
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	67,150	3,100	1,294
8	<b>Calculation of Standard Rates</b> 50% of revenue requirement - Allowed Service Charge Revenue	33,575	1,550	647
9	Remaining 50% of Revenue Requirmenet To be Recovered in Quantinty Rates	33,575	1,550	647
10	Total Water Sales -General Metered Service	12,639	336	416
11	Standard Quantinty Rates (Per CCFS)	2.6565	4.6059	1.5565



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

Wkpr: 119

		Sacramento Escalation Year 2022	Larkfield Escalation Year 2022	Meadowbrook Escalation Year 2022
<b>Line Number</b>	<b>Description</b>	<b>1560</b>	<b>1561</b>	<b>RS350</b>
<u>Calculation of Conservation Rates</u>				
12	To Be Recovered From Service Charges	30%	30%	40%
13	Revenue To Be Recovered From Service Charges	20,145	930	518
14	Revenue To Be Recovered From Quantity Charges	47,005	2,170	777
15	Total Water Sales -General Metered Service	12,639	336	416
16	Conservation Quantinty Rates (Per CCFS)	3.7191	6.4482	1.8678

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 FRUITRIDGE RATE DESIGN

Wkpr: 120

Residential Metered Service			SRES		Revenues at Proposed
Line Number	Meter Sizes	# Services 2022	2021 Rates (\$)	2022 Rates (\$)	
1	0"	3,176	\$ -	\$0.00	\$0
2	5/8 x 3/4"	0	\$ 14.29	\$15.58	\$0
3	3/4"	91	\$ 21.47	\$23.40	\$25,554
4	1"	1,115	\$ 35.76	\$38.98	\$521,557
5	1-1/2"	0	\$ 71.49	\$77.92	\$0
6	2"	0	\$ 114.39	\$124.69	\$0
7	3"	0	\$ 214.46	\$233.77	\$0
8	4"	0	\$ 357.49	\$389.66	\$0
9	6"	0	\$ 714.97	\$779.32	\$0
10 Total		<u>4,382</u>			<u>\$547,111</u>
					<b>Revenues at Proposed Rates (\$)</b>
11	<b>Tier Blocks</b>	<b>2022 Qty (CCF)</b>	<b>2021 Rates (\$)</b>	<b>2022 Rates (\$)</b>	
12	1	<u>192,305</u>	\$1.6509	\$1.7994	\$346,042
13 Total		<u>192,305</u>			<u>\$346,042</u>
14 Grand Total					<u>\$893,153</u>

Residential Flat		SREF			Revenues at Proposed Rates (\$)
	Premise Area	# Services 2022	2021 Rates (\$)	2022 Rates (\$)	
15	0"	<u>3,176</u>	\$50.73	\$55.2977	\$2,107,507
16 Total		<u>3,176</u>			<u>\$2,107,507</u>

Private Fire Protection Service		PFPS			Revenues at Proposed Rates (\$)
	Size of Connection	# Services 2022	Current Rates (\$)	Proposed Rates (\$)	
17	4"	8	37.73	\$41.13	\$3,948
18	6"	21	56.60	\$61.70	\$15,547
19 Total		<u>29</u>			<u>\$19,495</u>

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
FRUITRIDGE RATE DESIGN**

**Wkpr: 120**

<b>Commercial</b>		<b>COMM</b>			
<b>Meter Sizes</b>	<b># Services 2022</b>	<b>2021 Rates (\$)</b>	<b>2022 Rates (\$)</b>	<b>Revenues at Proposed Rates (\$)</b>	
20	0"	0	\$0.00	\$0.00	\$0
21	5/8 x 3/4"	0	14.29	\$15.58	\$0
22	3/4"	0	21.47	\$23.40	\$0
23	1"	0	35.76	\$38.98	\$0
24	1-1/2"	177	71.49	\$77.92	\$165,506
25	2"	162	114.39	\$124.69	\$242,388
26	3"	0	214.46	\$233.77	\$0
27	4"	0	357.49	\$389.66	\$0
28	6"	0	714.97	\$779.32	\$0
29 Total		<u>339</u>			<u>\$407,894</u>

	<b>Tier Blocks</b>	<b>2022 Qty (CCF)</b>	<b>2021 Rates (\$)</b>	<b>2022 Rates (\$)</b>	<b>Revenues at Proposed Rates (\$)</b>
30	1	<u>118,772</u>	\$1.6521	\$1.8007	\$213,877
31 Total		<u>118,772</u>			<u>\$213,877</u>
32 Grand Total					<u>\$621,771</u>

<b>Industrial</b>		<b>INDR</b>			
<b>Meter Sizes</b>	<b># Services 2022</b>	<b>2021 Rates (\$)</b>	<b>2022 Rates (\$)</b>	<b>Revenues at Proposed Rates (\$)</b>	
33	0"	0	\$0.00	\$0.00	\$0
34	5/8 x 3/4"	0	14.29	\$15.58	\$0
35	3/4"	0	21.47	\$23.40	\$0
36	1"	0	35.76	\$38.98	\$0
37	1-1/2"	0	71.49	\$77.92	\$0
38	2"	0	114.39	\$124.69	\$0
39	3"	26	214.46	\$233.77	\$72,935
40	4"	7	357.49	\$389.66	\$32,732
41	6"	4	714.97	\$779.32	\$37,407
42 Total		<u>37</u>			<u>\$143,074</u>

	<b>Tier Blocks</b>	<b>Proposed Qty (CCF)</b>	<b>2021 Rates (\$)</b>	<b>2022 Rates (\$)</b>	<b>Revenues at Proposed Rates (\$)</b>
43	1	<u>237,544</u>	\$1.6521	\$1.8007	\$427,754

**CALIFORNIA-AMERICAN WATER COMPANY**  
**NORTHERN DIVISION**  
**FRUITRIDGE RATE DESIGN**

**Wkpr: 120**

44 Total	<u>237,544</u>	<u>\$427,754</u>
45 Grand Total		<u>\$570,828</u>

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 MEADOWBROOK RATE DESIGN

Wkpr: 121

Residential Metered Service			SRES	
Line Number	Meter Sizes	# Services 2021	2021 Rates (\$)	Revenues at Proposed Rates (\$)
1	0"	0	\$0.00	\$0
2	5/8 x 3/4"	1,580	\$18.58	\$352,263
3	3/4"	0	\$27.87	\$0
4	1"	71	\$46.45	\$39,574
5	1-1/2"	0	\$92.90	\$0
6	2"	0	\$148.63	\$0
7	3"	0	\$278.69	\$0
8	4"	0	\$464.48	\$0
9	6"	0	\$928.96	\$0
10 Total		1,651		\$391,837

	Tier Blocks	2021 Qty (CCF)	2021 Rates (\$)	Revenues at Proposed Rates (\$)
11	1	170,080	\$1.6679	\$283,679
12	2	84,547	\$1.7557	\$148,438
13	3	74,348	\$1.9567	\$145,479
14 Total		170,080		\$577,596
15 Grand Total				\$969,433

Private Fire Protection Service		PFPS		
Size of Connection	# Services 2021	Current Rates (\$)	Revenues at Proposed Rates (\$)	
16	6"	11	\$24.42	\$3,223
17	8"	10	\$32.54	\$3,905
18 Total		21		\$7,128

Commercial		COMM		
Meter Sizes	# Services 2021	2021 Rates (\$)	Revenues at Proposed Rates (\$)	
19	0"	0	\$0.00	\$0
20	5/8 x 3/4"	18	\$18.58	\$4,013
21	3/4"	0	\$27.87	\$0
22	1"	16	\$46.45	\$8,918
23	1-1/2"	2	\$92.90	\$2,230
24	2"	9	\$148.63	\$16,052
25	3"	4	\$278.69	\$13,377
26	4"	9	\$464.48	\$50,164
27	6"	0	\$928.96	\$0
28 Total		58		\$94,754

	Tier Blocks	2021 Qty (CCF)	2021 Rates (\$)	Revenues at Proposed Rates (\$)
29	1	63,573	\$1.7557	\$111,616
30	2	23,279	\$1.7557	\$40,870
31 Total		86,852		\$152,486
32 Grand Total				\$247,240

**CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 DUNNIGAN RATE DESIGN**

**Wkpr: 122**

Dunnigan District Sewer Tariff Area

Rates	per service connection per month	CAP
Ea Mobile Home residential unit	35.86	37.93 \$ 30.35
Each Recreational Vehicle unit	35.86	37.93 \$ 30.35
Commercial Business unit	35.86	37.93 \$ 30.35
 Number of Customers		 121
 Revenue Req Increase (decrease) 2019	 5.78%	
 Total Revenue Requirement		 \$ 55,076.70

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

Wkpr: 123

Line Number	Description	Water & RFS Meter Sizes	Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Escalation Year 2022	Escalation Year 2022	Escalation Year 2022
			1560	1561	RS350
<b>Customers by Meter Size</b>					
1		0"	0	0	0
2		5/8 x 3/4"	53,604	1,376	1,598
3		3/4"	1,513	251	0
4		1"	2,362	158	87
5		1-1/2"	809	200	2
6		2"	1,945	38	9
7		3"	16	4	4
8		4"	79	4	9
9		6"	23	1	0
10		8"	8	0	0
11		10"	1	0	0
12	<b>TOTAL Average Customers</b>		<b>60,360</b>	<b>2,032</b>	<b>1,709</b>
<b>Meter Equivalents by Meter Size</b>					
13		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

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

Wkpr: 123

Line Number	Description	Water & RFS Meter Sizes	Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Escalation Year 2022	Escalation Year 2022	Escalation Year 2022
			1560	1561	RS350
	<b>Total Meter Equivalents</b>				
24		0"	0	0	0
25		5/8 x 3/4"	53,604	1,376	1,598
26		3/4"	2,270	377	0
27		1"	5,905	395	218
28		1-1/2"	4,045	1,000	10
29		2"	15,560	304	72
30		3"	240	60	60
31		4"	1,975	100	225
32		6"	1,150	50	0
33		8"	640	0	0
34		10"	115	0	0
35	TOTAL		87,597	4,307	2,183
36	Total Service Charge Revenue Necessary (\$1,000)		\$20,145	\$930	\$518
37	Annual Cost per Meter Equivalent		\$229.97	\$215.91	\$237.19
38	Monthly Meter Equivalent Cost		\$19.16	\$17.99	\$19.77



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

Wkpr: 123

		Sacramento		Larkfield		Meadowbrook	
		Conservation Rates		Conservation Rates		Conservation Rates	
		Escalation Year		Escalation Year		Escalation Year	
		2022		2022		2022	
Line Number	Description	Water & RFS Meter Sizes	1560	1561	RS350		
<b>SERVICE CHARGE RATE BY METER SIZE</b>							
39		0"	\$19.16	\$17.99	\$19.77		
40		5/8 x 3/4"	\$19.16	\$17.99	\$19.77		
41		3/4"	\$28.75	\$26.99	\$29.65		
42		1"	\$47.91	\$44.98	\$49.42		
43		1-1/2"	\$95.82	\$89.96	\$98.83		
44		2"	\$153.31	\$143.94	\$158.13		
45		3"	\$287.47	\$269.89	\$296.49		
46		4"	\$479.11	\$449.81	\$494.15		
47		6"	\$958.22	\$899.62	\$988.31		
48		8"	\$1,533.15	\$1,439.39	\$1,581.29		
49		10"	\$2,203.90	\$2,069.13	\$2,273.11		
<b>PROOF OF SERVICE CHARGE REVENUES</b>							
50		0"	\$0	\$0	\$0		
51		5/8 x 3/4"	\$12,327,421	\$297,091	\$379,035		
52		3/4"	\$521,922	\$81,290	\$0		
53		1"	\$1,357,985	\$85,284	\$51,590		
54		1-1/2"	\$930,237	\$215,909	\$2,372		
55		2"	\$3,578,365	\$65,636	\$17,078		
56		3"	\$55,193	\$12,955	\$14,232		
57		4"	\$454,195	\$21,591	\$53,369		
58		6"	\$264,468	\$10,795	\$0		
59		8"	\$147,182	\$0	\$0		
60		10"	\$26,447	\$0	\$0		
61			\$20,144,746	\$929,813	\$517,676		
62	variance		\$0	\$0	\$0		
63	% variance		0.00%	-0.01%	-0.02%		

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

Wkpr: 124

Line Number	Description	Water & RFS Meter Sizes	Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Escalation Year 2022	Escalation Year 2022	Escalation Year 2022
1	Customers by Meter Size		1560	1561	RS350
2			0	0	0
3		5/8 x 3/4" RES to 1" RES MFS	1,196	172	0
4		5/8 x 3/4" RES to 1-1/2" RES MFS	0	0	0
5		5/8 x 3/4" RES to 2" RES MFS	0	0	0
6		3/4" RES to 1" RES MFS	0	172	0
7		3/4" RES to 1-1/2" RES MFS	0	0	0
8		3/4" RES to 2" RES MFS	0	0	0
9		1" RES to 1-1/2" RES MFS	0	0	0
10		1" RES to 2" RES MFS	0	0	0
11		1-1/2" RES to 2" RES MFS	0	0	0
12					
13	<b>TOTAL Average Customers</b>		<b>1,196</b>	<b>344</b>	<b>0</b>
14					
15	Meter Equivalents by Meter Size				
16		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	<b>Total Meter Equivalents</b>				
29		0	0	0	0
30		5/8 x 3/4" RES to 1" RES MFS	2,093	301	0
31		5/8 x 3/4" RES to 1-1/2" RES MFS	0	0	0
32		5/8 x 3/4" RES to 2" RES MFS	0	0	0
33		3/4" RES to 1" RES MFS	0	344	0
34		3/4" RES to 1-1/2" RES MFS	0	0	0
35		3/4" RES to 2" RES MFS	0	0	0
36		1" RES to 1-1/2" RES MFS	0	0	0
37		1" RES to 2" RES MFS	0	0	0
38		1-1/2" RES to 2" RES MFS	0	0	0
39		0	0	0	0
40	<b>TOTAL</b>		<b>2,093</b>	<b>645</b>	<b>0</b>
41					
42					
43					

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

Wkpr: 124

Line Number	Description	Water & RFS Meter Sizes	Sacramento	Larkfield	Meadowbrook
			Conservation Rates	Conservation Rates	Conservation Rates
			Escalation Year 2022	Escalation Year 2022	Escalation Year 2022
			1560	1561	RS350
44	Monthly Meter Equivalent Cost		19	18	20
45					
46	<b><u>SERVICE CHARGE RATE BY METER SIZE</u></b>				
47		0	\$0.00	\$0.00	\$0.00
48		5/8 x 3/4" RES to 1" RES MFS	\$33.54	\$31.49	\$34.59
49		5/8 x 3/4" RES to 1-1/2" RES MFS	\$57.49	\$53.98	\$59.30
50		5/8 x 3/4" RES to 2" RES MFS	\$86.24	\$80.97	\$88.95
51		3/4" RES to 1" RES MFS	\$38.33	\$35.98	\$39.53
52		3/4" RES to 1-1/2" RES MFS	\$62.28	\$58.48	\$64.24
53		3/4" RES to 2" RES MFS	\$91.03	\$85.46	\$93.89
54		1" RES to 1-1/2" RES MFS	\$71.87	\$67.47	\$74.12
55		1" RES to 2" RES MFS	\$100.61	\$94.46	\$103.77
56		1-1/2" RES to 2" RES MFS	\$124.57	\$116.95	\$128.48
57		0	\$0.00	\$0.00	\$0.00
58					
59	<b><u>PROOF OF SERVICE CHARGE REVENUES</u></b>				
60		0	\$0	\$0	\$0
61		5/8 x 3/4" RES to 1" RES MFS	\$481,331	\$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			\$481,331	\$139,262	\$0

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

RS753

Wkpr: 125

Line Number		Sacramento	Larkfield	Meadowbrook
		Conservation Rates	Conservation Rates	Conservation Rates
		Escalation Year 2022	Escalation Year 2022	Escalation Year 2022
		1560	1561	RS350
1	SQR under Conservation Rates	3.72	6.45	1.87
2	Annual Residential Sales (CCF)	7,486	211	329
3	Residential Revenue Requirement	\$27,840	\$1,363	\$614
4	Residential Rev Req Per Proof	\$27,838.96	\$1,363	\$614
5	Residential Variance	(\$1)	(\$0)	\$0
6	% Variance	0.00%	0.00%	0.00%
7				
8	<b>Breakpoints (Monthly) <sup>5,11</sup></b>			
9	<u>Tier 1</u>			
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	<u>Tier 3</u>			
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				

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

RS753

Wkpr: 125

Line Number		Sacramento	Larkfield	Meadowbrook
		Conservation Rates	Conservation Rates	Conservation Rates
		Escalation Year 2022	Escalation Year 2022	Escalation Year 2022
		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	<b>Rates<sup>5</sup></b>			
33	<u>Tier 1</u>			
34	Rate per hcf <sup>7,8</sup>	\$3.1902	\$6.1903	\$1.7744
35	% of SQR	85.78%	96.00%	95.00%
36	Revenue within tier	55.76%	48.86%	49.12%
37	Cumulative revenue			
38	<u>Tier 2</u>			
39	Rate per hcf	\$4.2770	\$6.4482	\$1.8678
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

RS753

Wkpr: 125

Line Number		Sacramento	Larkfield	Meadowbrook
		Conservation Rates	Conservation Rates	Conservation Rates
		Escalation Year 2022	Escalation Year 2022	Escalation Year 2022
		1560	1561	RS350
43	<u>Tier 3</u>			
44	Rate per hcf	\$5.4187	\$7.4154	\$2.0817
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	<u>Tier 4</u>			
49	Rate per hcf	\$0.0000	\$8.4149	\$0.0000
50	% of SQR	0.00%	130.50%	0.00%
51	Revenue within tier <sup>6</sup> (<10%)	0.00%	5.61%	0.00%
52	Cumulative revenue	100.00%	100.00%	100.00%

54

55 **OUTPUT**

56	1	\$	\$3.1902	\$6.1903	\$1.7744
57	2	\$	\$4.2770	\$6.4482	\$1.8678
58	3	\$	\$5.4187	\$7.4154	\$2.0817
59	4	\$	\$0.0000	\$8.4149	\$0.0000
60	5	\$	\$0.0000	\$0.0000	\$0.0000
61	<b>NRES</b>	\$	\$3.7191	\$6.4482	\$1.8678

62

63

64

65

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

**Wkpr: 126**

<b>SACRAMENTO SERVICE AREA</b>
--------------------------------

Ln. No.	Customer Class	QTY RATE	Total Consumption	Total Revenues
	<b>METERED CONSUMPTION</b>	CCF		
	<b>Residential</b>			
1	Tier 1	\$ 3.1902	4,865,609	15,522,479
2	Tier 2	\$ 4.2770	1,646,821	7,043,398
3	Tier 3	\$ 5.4187	973,122	5,273,083
4	<b>Total Residential</b>		7,485,552	27,838,960
5	Commercial	3.7191	3,965,776	14,749,118
6	Public Authority	3.7191	895,093	3,328,940
7	Industrial	3.7191	292,161	1,086,576
8	<b>CONSUMPTION REVENUES</b>		5,153,030	47,003,594
9	<b>SERVICE CHARGE REVENUES</b>			20,144,746
10	<b>OTHER REVENUE</b>			498,509
11	<b>PRIVATE FIRE REVENUE</b>			608,299
12			Total Customer Revenue	68,255,147
13			Check to 2022 Rev Req't	68,256,343
14			Over/(Under)	(1,196)
15			% Difference	0.00%

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

**Wkpr: 126**

<b>LARKFIELD SERVICE AREA</b>
-------------------------------

Ln. No.	Customer Class	QTY RATE	Total Consumption	Total Revenues
	<b>METERED CONSUMPTION</b>	CCF		
	<b>Residential</b>			
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	<b>Total Residential</b>		211,341	1,362,708
21	Commercial	\$ 6.4482	121,889	785,965
22	Public Authority	\$ 6.4482	3,268	21,073
23	<b>CONSUMPTION REVENUES</b>		125,157	2,169,745
24	<b>SERVICE CHARGE REVENUES</b>			929,813
25	<b>OTHER REVENUE</b>			-
26	<b>PRIVATE FIRE REVENUE</b>			-
27			Total Customer Revenue	3,099,558
28			Check to 2022 Rev Req't	3,099,736
29			Over/(Under)	(178)
30			% Difference	-0.01%



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

**Wkpr: 126**

<b>MEADOWBROOK SERVICE AREA</b>
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Ln. No.	Customer Class	QTY RATE	Total Consumption	Total Revenues
	<b>METERED CONSUMPTION</b>	CCF		
	<b>Residential</b>			
31	Tier 1	\$ 1.7744	170,080	301,792
32	Tier 2	\$ 1.8678	84,547	157,916
33	Tier 3	\$ 2.0817	74,348	154,768
34	<b>Total Residential</b>		328,975	614,476
35	Commercial	\$ 1.8678	86,852	162,222
36	<b>CONSUMPTION REVENUES</b>		86,852	776,698
37	<b>SERVICE CHARGE REVENUES</b>			517,676
38	<b>OTHER REVENUE</b>			-
39	<b>PRIVATE FIRE REVENUE</b>			-
40			Total Customer Revenue	1,294,374
41			Check to 2022 Rev Req't	1,294,484
42			Over/(Under)	(110)
43			% Difference	-0.01%

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

**Wkpr: 126**

<b>FRUITRIDGE SERVICE AREA</b>	
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44 Total Fruitridge Customer Revenue	<b>\$4,212,754</b>
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<b>DUNNIGAN SERVICE AREA</b>	
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45 Total Dunnigan Customer Revenue	<b>\$ 55,076.70</b>
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<b>NORTHERN DIVISION</b>	
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46 Total Customer Revenue	76,916,910.43
47 Check to 2022 Rev Req't	76,918,394.64
48 Over/(Under)	(1,484)
49 % Difference	0.00%

**SACRAMENTO SERVICE AREA**

Line No.	Description	NEW RATES Per 100 CF	Rate Conversion Factor (1 / 7.48)		Schedule No. ND-1	Schedule No. CA-CAP	
					NEW RATES PER 100 GAL (CGL)	NEW RATES PER 100 GAL (CGL)	
<b>Quantity Rates</b>							
<u>Residential Customers</u>							
	For the first 74.8 CGL	\$3.1902	x	0.1337	=	\$0.4265	\$0.3412
	For the next 74.8 CGL	\$4.2770	x	0.1337	=	\$0.5717	\$0.4574
	For all water delivered over 149.6 CGL	\$5.4187	x	0.1337	=	\$0.7244	\$0.7244
<u>All Other Customers</u>							
	For all water delivered per CGL	\$3.7191	x	0.1337	=	\$0.4972	0.497171354

Line No.	Description	CURRENT RATES <sup>(1)</sup>	Schedule No. ND-1	CA-CAP
			NEW RATES	NEW RATES
<b>Meter Rates</b>				
6	For 5/8 x 3/4-inch meter	\$18.01	\$19.16	\$15.33
7	For 3/4-inch meter	\$27.02	\$28.75	\$23.00
8	For 1-inch meter	\$45.03	\$47.91	\$38.33
9	For 1-1/2 inch meter	\$90.06	\$95.82	\$76.66
10	For 2-inch meter	\$144.10	\$153.31	\$122.65
11	For 3-inch meter	\$270.19	\$287.47	\$229.97
12	For 4-inch meter	\$450.32	\$479.11	\$383.29
13	For 6-inch meter	\$900.64	\$958.22	\$766.57
14	For 8-inch meter	\$1,441.02	\$1,533.15	\$1,226.52
15	For 10-inch meter	\$2,071.47	\$2,203.90	\$1,763.12

Line No.	Description	CURRENT RATES <sup>(2)</sup>	NEW RATES
<b>Multi-use / RFPS Meter Rates</b>			
19	For 5/8 x 3/4-inch meter to 1-inch RFSS	\$31.52	\$33.54
20	For 5/8 x 3/4-inch meter to 1 1/2-inch RFSS	\$54.04	\$57.49
21	For 5/8 x 3/4-inch meter to 2-inch RFSS	\$81.06	\$86.24
22	For 3/4-inch meter to 1-inch RFSS	\$36.03	\$38.33
23	For 3/4-inch meter to 1 1/2-inch RFSS	\$58.54	\$62.28
24	For 3/4-inch meter to 2-inch RFSS	\$85.56	\$91.03
25	For 1-inch meter to 1 1/2-inch RFSS	\$67.55	\$71.87
26	For 1-inch meter to 2-inch RFSS	\$94.57	\$100.61
27	For 1 1/2-inch meter to 2-inch RFSS	\$117.08	\$124.57

LARKFIELD SERVICE AREA

Line No.	Description	NEW RATES Per 100 CF	Rate Conversion Factor (1 / 7.48)		Schedule No. ND-1	Schedule No. CA-CAP	
					NEW RATES PER 100 GAL (CGL)	NEW RATES PER 100 GAL (CGL)	
<b>Quantity Rates</b>							
<b>Residential Customers</b>							
	For the first 37.4 CGL	\$6.1903	x	0.1337	=	\$0.8275	\$0.6620
	For the next 97.5 CGL	\$6.4482	x	0.1337	=	\$0.8620	\$0.6896
	For the next 55.5 CGL	\$7.4154	x	0.1337	=	\$0.9913	\$0.9913
	For all water delivered over 190.4 CGL	\$8.4149	x	0.1337	=	\$1.1249	\$1.1249
<b>All Other Customers</b>							
	For all water delivered per CGL	\$6.4482	x	0.1337	=	\$0.8620	0.861998959

Line No.	Description	CURRENT RATES <sup>(1)</sup>	Schedule No. ND-1	CA-CAP
			NEW RATES	NEW RATES
<b>Meter Rates</b>				
6	For 5/8 x 3/4-inch meter	\$17.77	\$17.99	\$14.39
7	For 3/4-inch meter	\$26.66	\$26.99	\$21.59
8	For 1-inch meter	\$44.43	\$44.98	\$35.98
9	For 1-1/2 inch meter	\$88.85	\$89.96	\$71.97
10	For 2-inch meter	\$142.16	\$143.94	\$115.15
11	For 3-inch meter	\$266.56	\$269.89	\$215.91
12	For 4-inch meter	\$444.26	\$449.81	\$359.85
13	For 6-inch meter	\$888.52	\$899.62	\$719.70
14	For 8-inch meter	\$1,421.64	\$1,439.39	\$1,151.52
15	For 10-inch meter	\$2,043.60	\$2,069.13	\$1,655.30
18	For 12-inch meter	\$0.00	\$0.00	\$0.00

Line No.	Description	CURRENT RATES <sup>(2)</sup>	NEW RATES
<b>Multi-use / RFPS Meter Rates</b>			
19	For 5/8 x 3/4-inch meter to 1-inch RFSS	\$31.10	\$31.49
20	For 5/8 x 3/4-inch meter to 1 1/2-inch RFSS	\$53.31	\$53.98
21	For 5/8 x 3/4-inch meter to 2-inch RFSS	\$79.97	\$80.97
22	For 3/4-inch meter to 1-inch RFSS	\$35.54	\$35.98
23	For 3/4-inch meter to 1 1/2-inch RFSS	\$57.75	\$58.48
24	For 3/4-inch meter to 2-inch RFSS	\$84.41	\$85.46
25	For 1-inch meter to 1 1/2-inch RFSS	\$66.64	\$67.47
26	For 1-inch meter to 2-inch RFSS	\$93.29	\$94.46
27	For 1 1/2-inch meter to 2-inch RFSS	\$115.51	\$116.95

**MEADOWBROOK SERVICE AREA**

Line No.	Description	NEW RATES Per 100 CF	Rate Conversion Factor (1 / 7.48)		Schedule No. ND-1	Schedule No. CA-CAP
					NEW RATES PER 100 GAL (CGL)	NEW RATES PER 100 GAL (CGL)
<b>Quantity Rates</b>						
<u>Residential Customers</u>						
	For the first 34 CGL	\$1.7744	x	0.1337	=	\$0.2372
	For the next 24 CGL	\$1.8678	x	0.1337	=	\$0.2497
	For all water delivered over 58 CGL	\$2.0817	x	0.1337	=	\$0.2783
<u>All Other Customers</u>						
	For all water delivered per CGL	\$1.8678	x	0.1337	=	\$0.2497
						0.249688542

Line No.	Description	CURRENT RATES <sup>(1)</sup>	Schedule No. ND-1	CA-CAP
			NEW RATES	NEW RATES
<b>Meter Rates</b>				
6	For 5/8 x 3/4-inch meter	\$18.58	\$19.77	\$15.81
7	For 3/4-inch meter	\$27.87	\$29.65	\$23.72
8	For 1-inch meter	\$46.45	\$49.42	\$39.53
9	For 1-1/2 inch meter	\$92.90	\$98.83	\$79.06
10	For 2-inch meter	\$148.63	\$158.13	\$126.50
11	For 3-inch meter	\$278.69	\$296.49	\$237.19
12	For 4-inch meter	\$464.48	\$494.15	\$395.32
13	For 6-inch meter	\$928.96	\$988.31	\$790.65
14	For 8-inch meter	\$0.00	\$1,581.29	\$1,265.03
15	For 10-inch meter	\$0.00	\$2,273.11	\$1,818.48
18	For 12-inch meter	\$0.00	\$0.00	\$0.00

**FRUITRIDGE SERVICE AREA**

Line No.	Description	NEW RATES Per 100 CF	Rate Conversion Factor (1 / 7.48)		Schedule No. ND-1 NEW RATES PER 100 GAL (CGL)	Schedule No. CA-CAP NEW RATES PER 100 GAL (CGL)	
<b>Quantity Rates</b>							
	All Metered Customers						
	For all water delivered	\$1.7994	x	0.1337	=	\$0.2406	\$0.1924

**Flat Rates**

Flat Rate Customers  
 For a single residential unit, not exceeding  
 10,000 sq ft  
 (a) For ea additional single-family unit on the  
 same premise or served by the same  
 connection  
 (b) For ea 100 sq. ft of premises in excess of  
 10,000 sq. ft  
 For ea auto service station

Flat Rate	Schedule No. CA-CAP
\$55.30	\$44.24
\$34.59	
\$0.9454	
\$113.96	

Line No.	Description	CURRENT RATES <sup>(1)</sup>		Schedule No. ND-1 NEW RATES	CA-CAP NEW RATES
<b>Meter Rates</b>					
6	For 5/8 x 3/4-inch meter	\$14.29		\$15.58	\$12.46
7	For 3/4-inch meter	\$21.47		\$23.40	\$18.72
8	For 1-inch meter	\$35.76		\$38.98	\$31.18
9	For 1-1/2 inch meter	\$71.49		\$77.92	\$62.34
10	For 2-inch meter	\$114.39		\$124.69	\$99.75
11	For 3-inch meter	\$214.46		\$233.77	\$187.01
12	For 4-inch meter	\$357.49		\$389.66	\$311.73
13	For 6-inch meter	\$714.97		\$779.32	\$623.46

**CALIFORNIA AMERICAN WATER  
NORTHERN DIVISION  
GENERAL RATE CASE  
COMPARATIVE SUMMARY OF EARNINGS FOR TEST YEAR AT PRESENT RATES**

**2021 @ PRESENT RATES**

	Cal-PA		CAW EXCEEDS BRANCH DIFFERENCE	CAW		CAW EXCEEDS ADOPTED AUTHORIZED	TEST	ADOPTED
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		YEAR 2021	ESCALATION YEAR 2022
Operating Revenues	69,340.5	69,340.5	(2,353.2)	66,987.3	66,874.5	3,690.1	70,564.6	72,978.2
Operation & Maintenance Exp		0.0			0.0			
Labor	7,755.0	7,755.0	1,150.5	8,905.4	8,938.6	(902.4)	8,036.1	8,268.7
Purchased Water	4,257.5	4,257.5	(468.1)	3,789.4	3,780.7	227.8	4,008.4	4,015.3
Purchased Power	2,696.4	2,696.4	(84.2)	2,612.2	2,612.2	56.3	2,668.5	2,733.1
Chemicals	292.6	292.6	(0.0)	292.5	292.5	(0.0)	292.5	299.0
Operation Expense	1,560.5	1,560.5	14.3	1,574.9	1,578.1	84.1	1,662.3	1,424.8
Maintenance (excluding Amort Tank Painting)	1,008.0	1,008.0	(13.1)	994.9	933.4	61.4	994.9	1,016.8
Amortization of Tank Painting	479.9	479.9	0.0	479.9	479.9	0.0	479.9	519.1
Customer Accounting	630.5	630.5	115.6	746.1	746.1	(49.9)	696.2	711.9
Uncollectible Expense	701.5	701.5	(352.7)	348.8	348.2	92.4	440.6	469.2
Insurance	915.3	915.3	582.2	1,497.5	1,393.2	(425.9)	967.2	986.2
Pensions and Benefits	2,024.4	2,024.4	146.9	2,171.3	2,226.5	(141.2)	2,085.3	2,179.3
Regulatory Expenses	375.2	375.2	(171.4)	203.7	219.0	353.7	572.6	572.6
Rents	336.1	336.1	170.8	507.0	458.9	(124.6)	334.3	343.1
Other Administrative & General	5,528.2	5,528.2	49.2	5,577.4	4,016.6	1,926.8	5,943.3	5,970.6
Service Company Costs	4,881.1	4,881.1	(41.4)	4,839.8	4,881.1	(12.5)	4,868.6	4,973.5
Citizens Acquisition Premium	1,742.9	1,742.9	0.0	1,742.9	1,742.9	0.0	1,742.9	1,751.5
General Office Return on Rate Base	1,139.0	1,139.0	96.0	1,235.0	1,313.0	(131.3)	1,181.7	1,226.6
Return on and of UPAA	1,349.7	1,349.7	367.1	1,716.8	1,716.8	(367.1)	1,349.7	1,319.0
Sam Clemente Dam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total O&M expenses	37,673.8	37,673.8	1,561.6	39,235.4	37,677.6	647.5	38,325.1	38,780.5
Depreciation	12,204.7	12,204.7	88.0	12,292.7	12,307.9	(53.2)	12,254.7	13,144.3
General Taxes	2,728.3	2,728.3	170.5	2,898.8	2,900.1	(60.7)	2,839.3	3,101.0
Total Operating Expenses	52,606.8	52,606.8	1,820.1	54,426.9	52,885.6	533.6	53,419.1	55,025.9
Income Before Income Taxes	16,733.7	16,733.7	(4,173.3)	12,560.4	13,989.0	3,156.5	17,145.5	17,952.4
State Income Taxes		0.0			0.0	0.0		
Federal income Taxes	1,023.4	1,023.4	(390.4)	633.0	761.3	283.3	1,044.5	1,079.9
Total Income Taxes	1,327.5	1,327.5	(893.8)	433.6	710.9	625.5	1,336.4	1,454.3
Utility Operating Income	2,350.9	2,350.9	(1,284.2)	1,066.7	1,472.2	908.7	2,380.9	2,534.2
Average Rate Base	14,382.9	14,382.9	(2,889.1)	11,493.7	12,516.7	2,247.8	14,764.5	15,418.2
Return on Rate Base		0.0			0.0	0.0		
Average Rate Base	206,903.8	206,903.8	9,707.0	216,610.7	215,728.4	(1,958.2)	213,770.2	230,013.8
Return on Rate Base	6.95%	6.95%	-1.65%	5.31%	5.80%	1.10%	6.91%	6.70%

**CALIFORNIA AMERICAN WATER  
NORTHERN DIVISION  
GENERAL RATE CASE  
COMPARATIVE SUMMARY OF EARNINGS FOR TEST YEAR AT PROPOSED RATES**

**2021 @ PROPOSED RATES**

	Cal-PA		CAW EXCEEDS BRANCH DIFFERENCE	CAW		CAW EXCEEDS ADOPTED AUTHORIZED	TEST	ADOPTED
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		YEAR 2021	ESCALATION YEAR 2022
Operating Revenues	71,253.2	71,253.2	2,884.1	74,137.3	72,462.6	255.8	72,718.4	75,966.5
Operation & Maintenance Exp		0.0			0.0			
Labor	7,755.0	7,755.0	1,150.5	8,905.4	8,938.6	(902.4)	8,036.1	8,268.7
Purchased Water	4,257.5	4,257.5	(468.1)	3,789.4	3,780.7	227.8	4,008.4	4,015.3
Purchased Power	2,696.4	2,696.4	(84.2)	2,612.2	2,612.2	56.3	2,668.5	2,733.1
Chemicals	292.6	292.6	(0.0)	292.5	292.5	(0.0)	292.5	299.0
Operation Expense	1,560.5	1,560.5	14.3	1,574.9	1,578.1	84.1	1,662.3	1,424.8
Maintenance (excluding Amort Tank Painting)	1,008.0	1,008.0	(13.1)	994.9	933.4	61.4	994.9	1,016.8
Amortization of Tank Painting	479.9	479.9	0.0	479.9	479.9	0.0	479.9	519.1
Customer Accounting	630.5	630.5	115.6	746.1	746.1	(49.9)	696.2	711.9
Uncollectible Expense	710.9	710.9	(324.9)	386.0	377.3	74.7	452.0	484.5
Insurance	915.3	915.3	582.2	1,497.5	1,393.2	(425.9)	967.2	986.2
Pensions and Benefits	2,024.4	2,024.4	146.9	2,171.3	2,226.5	(141.2)	2,085.3	2,179.3
Regulatory Expenses	375.2	375.2	(171.4)	203.7	219.0	353.7	572.6	572.6
Rents	336.1	336.1	170.8	507.0	458.9	(124.6)	334.3	343.1
Other Administrative & General	5,528.2	5,528.2	49.2	5,577.4	4,016.6	1,926.8	5,943.3	5,970.6
Service Company Costs	4,881.1	4,881.1	(41.4)	4,839.8	4,881.1	(12.5)	4,868.6	4,973.5
Citizens Acquisition Premium	1,742.9	1,742.9	0.0	1,742.9	1,742.9	0.0	1,742.9	1,751.5
General Office Return on Rate Base	1,139.0	1,139.0	96.0	1,235.0	1,313.0	(131.3)	1,181.7	1,226.6
Return on and of UPAA	1,349.7	1,349.7	367.1	1,716.8	1,716.8	(367.1)	1,349.7	1,319.0
Sam Clemente Dam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total O&M expenses	37,683.2	37,683.2	1,589.4	39,272.6	37,706.7	629.7	38,336.4	38,795.8
Depreciation	12,204.7	12,204.7	88.0	12,292.7	12,307.9	(53.2)	12,254.7	13,144.3
General Taxes	2,728.3	2,728.3	170.5	2,898.8	2,900.1	(60.7)	2,839.3	3,101.0
Total Operating Expenses	52,616.2	52,616.2	1,847.9	54,464.2	52,914.6	515.8	53,430.4	55,041.1
Income Before Income Taxes	18,637.0	18,637.0	1,036.2	19,673.2	19,548.0	(260.0)	19,288.0	20,925.4
State Income Taxes		0.0			0.0	0.0		
Federal income Taxes	1,191.6	1,191.6	70.2	1,261.8	1,252.7	(18.8)	1,233.9	1,342.7
Total Income Taxes	1,727.1	1,727.1	200.2	1,927.3	1,878.3	(92.0)	1,786.3	2,078.6
Utility Operating Income	2,918.8	2,918.8	270.3	3,189.1	3,131.0	(110.8)	3,020.2	3,421.4
Average Rate Base	15,718.2	15,718.2	765.9	16,484.1	16,416.9	(149.2)	16,267.7	17,504.0
Return on Rate Base		0.0			0.0	0.0		
Average Rate Base	206,903.8	206,903.8	9,707.0	216,610.7	215,728.4	(1,958.2)	213,770.2	230,013.8
Return on Rate Base	7.60%	7.60%	0.01%	7.61%	7.61%	0.00%	7.61%	7.61%



REVENUE

TABLE B-1  
CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
WATER SALES PER AVERAGE CUSTOMER  
CCF

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
<b>Metered Water Customers:</b>								
Residential	130.0	130.0	2.3	132.3	132.3	(2.5)	129.8	129.8
Multiresidential	-	-	-	-	-	-	-	-
Multiresidential (Mstr Mtr)	-	-	-	-	-	-	-	-
Commercial	734.2	734.2	(0.5)	733.8	733.8	(14.1)	719.7	719.8
Industrial	5,805.0	5,805.0	-	5,805.0	5,805.0	(47.4)	5,757.7	5,757.7
Public Authority	2,596.5	2,596.5	0.3	2,596.8	2,596.8	(51.9)	2,544.9	2,544.9
Sales for Resale	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Golf Courses	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Irrigation Gravity	-	-	-	-	-	-	-	-
Irrigation Pressure	-	-	-	-	-	-	-	-
Private Fire	-	-	-	-	-	-	-	-
Private Fire Mandated	-	-	-	-	-	-	-	-
Public Fire	-	-	-	-	-	-	-	-
Hotel	-	-	-	-	-	-	-	-
Residential Flat	-	-	-	-	-	-	-	-
Commercial (Flat)	-	-	-	-	-	-	-	-
Unmetered	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-
TOTAL	191.0	191.0	2.2	193.2	193.2	(3.7)	189.5	189.5

TABLE C-1  
CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
AVERAGE NUMBER OF CUSTOMERS

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
<b>Metered Water Customers:</b>								
Residential	60,858.5	60,858.5	(222.0)	60,636.5	60,636.5	-	60,636.5	60,778.5
Multiresidential	-	-	-	-	-	-	-	-
Multiresidential (Mstr Mtr)	-	-	-	-	-	-	-	-
Commercial	5,860.5	5,860.5	(30.0)	5,830.5	5,830.5	-	5,830.5	5,843.5
Industrial	92.0	92.0	-	92.0	92.0	-	92.0	92.0
Public Authority	344.0	344.0	8.0	352.0	352.0	-	352.0	353.0
Sales for Resale	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Golf Courses	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Irrigation Gravity	-	-	-	-	-	-	-	-
Irrigation Pressure	-	-	-	-	-	-	-	-
Private Fire	145.0	145.0	-	145.0	145.0	-	145.0	145.0
Private Fire Mandated	-	-	-	-	-	-	-	-
Public Fire	930.0	930.0	-	930.0	930.0	36.0	966.0	980.0
Hotel	-	-	-	-	-	-	-	-
Residential Flat	3,176.0	3,176.0	-	3,176.0	3,176.0	-	3,176.0	3,176.0
Commercial (Flat)	-	-	-	-	-	-	-	-
Unmetered	1.0	1.0	-	1.0	1.0	-	1.0	1.0
Reserved	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
TOTAL	71,407.0	71,407.0	(244.0)	71,163.0	71,163.0	36.0	71,199.0	71,369.0

TABLE D-1  
 CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 TOTAL SALES AND SUPPLY

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
<b>Metered Water Customers:</b>								
Residential	7,911,815.0	7,911,815.0		8,024,412.0	8,024,412.0		7,870,078.0	7,889,198.0
Multiresidential	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Multiresidential (Mstr Mtr)	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Commercial	4,302,893.0	4,302,893.0	(24,711.0)	4,278,182.0	4,278,182.0	(82,239.0)	4,195,943.0	4,206,437.0
Industrial	534,062.0	534,062.0	-	534,062.0	534,062.0	(4,357.0)	529,705.0	529,705.0
Public Authority	893,209.0	893,209.0	20,876.0	914,085.0	914,085.0	(18,282.0)	895,803.0	898,361.0
Sales for Resale	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Other	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Golf Courses	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Construction	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Irrigation Gravity	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Irrigation Pressure	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Private Fire	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Private Fire Mandated	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Public Fire	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Hotel	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Residential Flat	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Commercial (Flat)	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Unmetered	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Reserved	0.0	0.0	-	0.0	0.0	-	0.0	0.0
Reserved	0.0	0.0	-	0.0	0.0	-	0.0	0.0
TOTAL	13,641,979.0	13,641,979.0	108,762.0	13,750,741.0	13,750,741.0	(259,212.0)	13,491,529.0	13,523,701.0

TABLE E-1  
 CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 OPERATING REVENUES

(AT PRESENT RATES)

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
Metered Customers:								
Residential	39,938.8	39,938.8	(1,307.7)	38,631.1	38,565.9	2,145.5	40,711.4	42,044.6
Multiresidential	-	-	-	-	-	-	-	-
Multiresidential (Mstr Mtr)	-	-	-	-	-	-	-	-
Commercial	20,411.3	20,411.3	(954.2)	19,457.1	19,432.7	1,084.3	20,517.0	21,121.2
Industrial	1,666.2	1,666.2	(10.9)	1,655.3	1,632.2	27.3	1,659.5	1,642.3
Public Authority	3,635.6	3,635.6	(84.9)	3,550.7	3,550.7	216.5	3,767.2	3,863.2
Sales for Resale	-	-	-	-	-	-	-	-
Other	0.4	0.4	(0.0)	0.4	0.4	0.0	0.4	0.5
Golf Courses	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Irrigation Gravity	-	-	-	-	-	-	-	-
Irrigation Pressure	-	-	-	-	-	-	-	-
Private Fire	276.9	276.9	90.5	367.5	367.5	30.5	398.0	590.0
Private Fire Mandated	-	-	-	-	-	-	-	-
Public Fire	1,278.9	1,278.9	0.2	1,279.1	1,278.9	62.3	1,341.1	1,232.4
Hotel	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
Total Metered Revenues	67,208.2	67,208.2	(2,267.0)	64,941.1	64,828.3	3,566.4	68,394.7	70,494.2
Other Revenues								
Method 5 Revenues	51.6	51.6	0.0	51.6	51.6	-	51.6	58.1
Contract Revenues	16.1	16.1	(0.8)	15.3	15.3	-	15.3	15.3
Antenna Leases	3.6	3.6	0.6	4.2	4.2	-	4.2	4.2
Additional NTPS Rev	-	-	-	-	-	-	-	-
Misc Service Revenues	402.6	402.6	(85.0)	317.6	317.6	103.2	420.9	420.9
Late Payment Penalty	-	-	-	-	-	-	-	-
Rents	-	-	-	-	-	-	-	-
Leak Adjustments	-	-	-	-	-	-	-	-
DSIC	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Subtotal Other Revenues	473.9	473.9	(85.1)	388.8	388.8	103.2	492.0	498.5
Total Operating Revenues	67,208.2	67,208.2	(2,267.0)	64,941.1	64,828.3	3,566.4	68,394.7	70,494.2

TABLE E-2

CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION

OPERATING REVENUES

(AT Proposed RATES)

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
Metered Customers:								
Residential	40,830.4	40,830.4	1,915.6	42,746.0	41,719.7	258.1	41,977.8	43,742.6
Multiresidential	-	-	-	-	-	-	-	-
Multiresidential (Mstr Mtr)	-	-	-	-	-	-	-	-
Commercial	20,802.1	20,802.1	647.3	21,449.4	20,939.7	134.2	21,073.9	21,979.3
Industrial	1,603.0	1,603.0	42.6	1,645.6	1,616.5	25.9	1,642.3	1,735.9
Public Authority	3,677.2	3,677.2	236.5	3,913.7	3,813.4	38.0	3,851.4	4,022.0
Sales for Resale	-	-	-	-	-	-	-	-
Other	0.5	0.5	0.0	0.6	0.5	(0.0)	0.5	0.6
Golf Courses	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Irrigation Gravity	-	-	-	-	-	-	-	-
Irrigation Pressure	-	-	-	-	-	-	-	-
Private Fire	284.3	284.3	122.4	406.7	398.2	138.0	536.2	608.3
Private Fire Mandated	-	-	-	-	-	-	-	-
Public Fire	1,621.7	1,621.7	0.2	1,622.0	1,621.7	(404.7)	1,217.0	1,215.3
Hotel	-	-	-	-	-	-	-	-
Reserved	-	-	-	-	-	-	-	-
Total Metered Revenues	68,819.3	68,819.3	2,964.7	71,783.9	70,109.8	189.5	70,299.3	73,304.0
<b>Non-Metered Customers</b>								
Residential Flat	1,910.4	1,910.4	-	1,910.4	1,910.4	-	1,933.5	2,107.5
Other Revenues								
Method 5 Revenues	51.6	51.6	0.0	51.6	51.6	-	51.6	58.1
Contract Revenues	16.1	16.1	(0.8)	15.3	15.3	-	15.3	15.3
Antenna Leases	3.6	3.6	0.6	4.2	4.2	-	4.2	4.2
Additional NTPS Rev	-	-	-	-	-	-	-	-
Misc Service Revenues	402.6	402.6	(85.0)	317.6	317.6	103.2	420.9	420.9
Late Payment Penalty	-	-	-	-	-	-	-	-
Rents	-	-	-	-	-	-	-	-
Leak Adjustments	-	-	-	-	-	-	-	-
DSIC	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-
Subtotal Other Revenues	473.9	473.9	(85.1)	388.8	388.8	103.2	492.0	498.5
Total Operating Revenues	69,293.2	69,293.2	2,879.5	72,172.7	70,498.5	292.7	70,791.3	73,802.5

EXPENSES

TABLE F-1  
 CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 PAYROLL EXPENSE

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
<b>Payroll Expense</b>								
Salaries	9,510.9	9,510.9	1,173.1	10,684.1	10,722.1	(1,011.9)	9,710.2	9,993.3
Overtime	443.1	443.1	28.5	471.6	470.7	0.6	471.3	483.1
Total Salaries	9,954.1	9,954.1	1,201.6	11,155.7	11,192.8	(1,011.3)	10,181.4	10,476.5
Capitalized Payroll	(2,199.1)	(2,199.1)	(51.2)	(2,250.3)	(2,254.2)	108.9	(2,145.3)	(2,207.7)
Total Net Payroll	7,755.0	7,755.0	1,150.5	8,905.4	8,938.6	(902.4)	8,036.1	8,268.7

TABLE F-2

CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
OPERATING EXPENSE

ITEM	PUC Account No.	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
		ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
		(Thousands of \$)			(Thousands of \$)				
SS Operation Labor and Expenses	702	0.0	0.0	-	0.0	0.0	-	0.0	0.0
SS Miscellaneous Expenses	703	291.3	291.3	0.0	291.3	291.3	(0.0)	291.3	297.7
SS Purchased Water	704	4257.5	4257.5	(468.1)	3789.4	3780.7	227.8	4008.4	4015.3
PP Power production Labor and Exp	722	0.0	0.0	-	0.0	0.0	-	0.0	0.0
PP Pumping Labor and Expenses	724	0.0	0.0	-	0.0	0.0	-	0.0	0.0
PP Miscellaneous Expenses	725	19.4	19.4	0.0	19.4	19.4	0.0	19.4	19.8
PP Fuel or Power Purchased for Pumping	726	2696.4	2696.4	(84.2)	2612.2	2612.2	56.3	2668.5	2733.1
WT Operation Labor and Expenses	742	8.2	8.2	0.0	8.2	8.2	0.0	8.3	8.4
WT Miscellaneous Expenses	743	624.6	624.6	12.8	637.4	640.6	46.5	687.2	701.3
WT Chemicals and Filtering Materials	744	292.6	292.6	(0.0)	292.5	292.5	(0.0)	292.5	299.0
TD Storage Facilities Expenses	752	0.0	0.0	-	0.0	0.0	-	0.0	0.0
TD Transmission and Distribution	753	0.8	0.8	-	0.8	0.8	-	0.8	0.8
TD Meter Expenses	754	0.1	0.1	-	0.1	0.1	-	0.1	0.1
TD Customer Installations Expense	755	0.0	0.0	-	0.0	0.0	-	0.0	0.0
TD Miscellaneous Expenses	756	616.1	616.1	1.6	617.7	617.7	37.6	655.3	396.6
CA Meter Reading Expenses	772	0.0	0.0	-	0.0	0.0	-	0.0	0.0
CA Customer Records and Collection	773	209.7	209.7	13.4	223.1	223.1	1.3	224.4	229.7
CA Miscellaneous Customer Account	774	420.8	420.8	102.2	523.0	523.0	(51.2)	471.8	482.2
CA Uncollectible Accounts	775	710.9	710.9	(324.9)	386.0	377.3	74.7	452.0	484.5
Divisional Allocation		-	-	-	-	-	-	-	-
<b>Total Operation Expenses</b>		<b>10,139.0</b>	<b>10,139.0</b>	<b>(747.4)</b>	<b>9,363.8</b>	<b>9,357.8</b>	<b>393.0</b>	<b>9,768.6</b>	<b>9,653.3</b>
<b>Present Rate</b>									
Uncollectible Rate		0.5117%	0.5117%	0.0090%	0.5207%	0.5207%	-0.0090%	0.5117%	0.5117%
Uncollectibles		355.2	355.2	(6.4)	348.8	348.2	12.9	361.1	373.4
Leak Adjustments		346.3	346.3	(346.3)	-	-	79.6	79.6	95.8
Total Uncollectibles		701.5	701.5	(352.7)	348.8	348.2	92.4	440.6	469.2
<b>Proposed Rate</b>									
Uncollectible Rate		0.5117%	0.5117%	0.0090%	0.5207%	0.5207%	-0.0090%	0.5117%	0.5117%
Uncollectibles		364.6	364.6	21.4	386.0	377.3	455.5	372.4	388.7
Leak Adjustments		346.3	346.3	(346.3)	-	-	(227.8)	79.6	95.8
Total Uncollectibles		710.9	710.9	(324.9)	386.0	377.3	227.8	452.0	484.5
Purchased Water		4,257.5	4,257.5	(468.1)	3,789.4	3,780.7	227.8	4,008.4	4,015.3
Purchased Power		2,696.4	2,696.4	(84.2)	2,612.2	2,612.2	56.3	2,668.5	2,733.1
Chemicals		292.6	292.6	(0.0)	292.5	292.5	(0.0)	292.5	299.0
Uncollectibles		710.9	710.9	(324.9)	386.0	523.0	(71.0)	452.0	484.5
Other Operating Expense		2,181.6	2,181.6	102.1	2,283.7	2,149.4	197.7	2,347.1	2,121.4
<b>Total</b>		<b>10,139.0</b>	<b>10,139.0</b>	<b>(775.2)</b>	<b>9,363.8</b>	<b>9,357.8</b>	<b>410.8</b>	<b>9,768.6</b>	<b>9,653.3</b>

TABLE F-3  
 CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 MAINTENANCE EXPENSE

ITEM	PUC Account No.	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
		ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
		(Thousands of \$)			(Thousands of \$)				
<b>Maintenance Expenses</b>									
SS Maintenance of Structures and Impr	707	-	-	-	-	-	-	-	-
SS Maint of Collecting and Imp Resrv	708	-	-	-	-	-	-	-	-
Source of Supply - Lakes, Rivers	709	-	-	-	-	-	-	-	-
Source of Supply - Springs	710	-	-	-	-	-	-	-	-
SS Maintenance of Wells	711	-	-	-	-	-	-	-	-
SS Maintenance of Supply Mains	712	-	-	-	-	-	-	-	-
SS Maintenance of Other Source of Supply	713	53.1	53.1	-	53.1	53.1	-	53.1	54.3
PP Maintenance of Structures and Impr	730	-	-	-	-	-	-	-	-
PP Maintenance of Power Production	731	0.4	0.4	-	0.4	0.4	-	0.4	0.4
PP Maintenance of Other Pumping	733	127.3	127.3	0.0	127.3	127.3	0.0	127.3	130.1
WT Maintenance of Structures and Impr	747	-	-	-	-	-	-	-	-
WT Maintenance of Wter Treatment	748	132.3	132.3	0.0	132.3	132.3	0.0	132.3	135.2
TD Maintenance of Structures and Impr	759	0.0	0.0	-	0.0	0.0	-	0.0	0.0
TD Maintenance of Reservoirs and Tanks	760	0.4	0.4	-	0.4	0.4	-	0.4	0.4
TD Maintenance of Transmission and Distr	761	34.0	34.0	-	34.0	34.0	-	34.0	34.7
TD Maintenance of Fire Mains	762	-	-	-	-	-	-	-	-
TD Maintenance of Services	763	10.4	10.4	0.0	10.4	10.4	0.0	10.4	10.7
TD Maintenance of Meters	764	9.9	9.9	0.0	9.9	9.9	0.0	9.9	10.1
TD Maintenance of Hydrants	765	2.6	2.6	-	2.6	2.6	-	2.6	2.7
TD Maintenance of Miscellaneous Plant	766	1,117.4	1,117.4	-	1,104.2	1,042.8	61.4	1,104.2	1,157.3
<b>TOTAL MAINTENANCE EXPENSES</b>		<u>1,487.9</u>	<u>1,487.9</u>	<u>(13.1)</u>	<u>1,474.7</u>	<u>1,413.3</u>	<u>61.4</u>	<u>1,474.7</u>	<u>1,535.9</u>
Tank Painting		479.9	479.9	-	479.9	479.9	-	479.9	519.1
Other Maintenance		1,008.0	1,008.0	13.1	994.9	933.4	(61.4)	994.9	1,016.8
<b>Total</b>		<u>1,487.9</u>	<u>1,487.9</u>	<u>13.1</u>	<u>1,474.7</u>	<u>1,413.3</u>	<u>(61.4)</u>	<u>1,474.7</u>	<u>1,535.9</u>



TABLE G-1  
 CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 A&G EXPENSE

ITEM	PUC Account No.	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
		ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
		(Thousands of \$)			(Thousands of \$)				
AG Admin and General Salaries	791	0.0	0.0	-	0.0	0.0	-	0.0	0.0
AG Office Supplies and Other Exp	792	116.5	116.5	4.8	121.3	121.3	(5.4)	115.9	118.6
AG Property Insurance	793	370.8	370.8	551.45	922.2	818.0	(428.5)	389.5	395.8
AG Injuries and Damages	794	544.5	544.5	30.8	575.2	575.2	2.5	577.8	590.5
AG Employees' Pensions and Benefits	795	2024.4	2024.4	146.9	2171.3	2226.5	(141.2)	2085.3	2179.3
AG Regulatory Commission Expenses	797	375.2	375.2	(171.44)	203.7	219.0	353.7	572.6	572.6
AG Outside Services Employed	798	732.0	732.0	29.5	761.5	654.6	65.0	719.5	719.4
AG Miscellaneous General Expenses	799	4521.7	4521.7	4.9	4526.6	3072.7	1,866.2	4938.9	4960.0
AG Maintenance of General Plant	805	158.0	158.0	10.0	168.0	168.0	1.0	168.9	172.7
AG Rents	811	336.1	336.1	170.8	507.0	458.9	(124.6)	334.3	343.1
<b>TOTAL A&amp;G EXPENSES</b>		<u>9,179.2</u>	<u>9,179.2</u>	<u>777.7</u>	<u>9,956.8</u>	<u>8,314.1</u>	<u>1,588.6</u>	<u>9,902.8</u>	<u>10,051.9</u>
Service Company Costs		4,881.1	4,881.1	(41.4)	4,839.8	4,881.1	(12.5)	4,868.6	4,973.5
General Office Return on Rate Base		1,139.0	1,139.0	96.0	1,235.0	1,313.0	(131.3)	1,181.7	1,226.6
Citizens Acquisition Premium		1,742.9	1,742.9	-	1,742.9	1,742.9	-	1,742.9	1,751.5
<b>TOTAL GENERAL OFFICE EXPENSES</b>		<u>7,763.0</u>	<u>7,763.0</u>	<u>54.7</u>	<u>7,817.7</u>	<u>7,937.0</u>	<u>(143.8)</u>	<u>7,793.2</u>	<u>7,951.7</u>

**TAXES OTHER THAN INCOME**

TABLE H-1  
CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
TAXES OTHER THAN INCOME

ITEM	PUC Account No.	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
		ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
		(Thousands of \$)			(Thousands of \$)				
Ad Valorem	507	2,117.6	2,117.6	111.9	2,229.5	2,225.3	(30.2)	2,195.1	2,442.2
Franchise Taxes	507	2.2	2.2	(2.2)	-	2.3	(2.3)	-	-
Payroll Taxes	507	583.3	583.3	60.8	644.1	647.1	(28.2)	619.0	633.0
Other	507	25.2	25.2	0.0	25.3	25.3	0.0	25.3	25.8
Non-Utility	538	-	-	-	-	-	-	-	-
<b>Total Other Taxes</b>		<b>2,728.3</b>	<b>2,728.3</b>	<b>170.5</b>	<b>2,898.8</b>	<b>2,900.1</b>	<b>(60.7)</b>	<b>2,839.3</b>	<b>3,101.0</b>
Other Tax Expense per customer									
<b>Present Rates</b>									
Revenues		69,340.5	69,340.5	(2,353.2)	66,987.3	66,874.5	3,690.1	70,564.6	72,978.2
Franchise Tax Rate		-	-	-	-	-	-	-	-
Franchise Tax		-	-	-	-	-	-	-	-
<b>Proposed Rates</b>									
Revenues		71,253.2	71,253.2	2,884.1	74,137.3	72,462.6	255.8	72,718.4	75,966.5
Franchise Tax Rate		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
Franchise Tax		-	-	-	-	-	-	-	-
<b>Ad Valorem Taxes Calculation:</b>									
Beginning Taxable Plant		198,251.5	198,251.5	12,075.2	210,326.6	209,760.5	(4,480.0)	205,280.5	220,446.8
Ending Taxable Plant		215,054.8	215,054.8	12,458.2	227,513.0	233,386.5	(12,939.7)	220,446.8	233,909.5
Ad Valorem Rate		0.985%	0.985%	-0.00005	0.980%	0.953%	0.0	0.996%	1.044%
Ad Valorem Taxes		2,117.6	2,117.6	(0.58)	2,229.5	2,225.3	(3.68)	2,195.1	2,442.2

## TAXES ON INCOME

TABLE I-1  
CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
TAXES BASED ON INCOME

(PRESENT RATES)

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
Operating Revenues	69,340.5	69,340.5	(2,353.2)	66,987.3	66,874.5	3,690.1	70,564.6	72,978.2
Operating Revenue Deductions:	-	-	-	-	-	-	-	-
Operating Exps less uncollectibles	36,972.3	36,972.3	1,914.3	38,886.6	37,329.4	555.1	37,884.5	38,311.3
Uncollectibles	701.5	701.5	(352.7)	348.8	348.2	92.4	440.6	469.2
Domestic Production Activity Deduct	-	-	-	-	-	-	-	-
Book Depreciation	12,204.7	12,204.7	88.0	12,292.7	12,307.9	(53.2)	12,254.7	13,144.3
Interest Expense	5,193.3	5,193.3	243.6	5,436.9	5,414.8	(49.2)	5,365.6	5,773.3
General Taxes	2,728.3	2,728.3	170.5	2,898.8	2,900.1	(60.7)	2,839.3	3,101.0
Non-deductible Meals	(36.3)	(36.3)	(1.2)	(37.5)	(37.5)	1.3	(36.2)	(37.0)
Reserved	-	-	-	-	-	-	-	-
Total Operating Revenue Deductions:								
Federal	57,763.7	57,763.7	2,062.6	59,826.4	58,262.8	485.7	58,748.6	60,762.2
State	57,763.7	57,763.7	2,062.6	59,826.4	58,262.8	485.7	58,748.6	60,762.2
Taxable Income - State	11,576.8	11,576.8	(4,415.8)	7,161.0	8,611.7	3,204.4	11,816.0	12,216.1
State Income Tax @ (see below)	1,023.4	1,023.4	(390.4)	633.0	761.3	283.3	1,044.5	1,079.9
Less: Amort Deferred State ITC	-	-	-	-	-	-	-	-
STATE INCOME TAXES	1,023.4	1,023.4	(390.4)	633.0	761.3	283.3	1,044.5	1,079.9
Taxable Income - Federal	10,369.0	10,369.0	(4,256.4)	6,112.6	7,433.1	2,978.4	10,411.5	10,982.1
Federal Income Tax @ (See below)	2,177.5	2,177.5	(893.8)	1,283.7	1,561.0	625.5	2,186.4	2,306.2
Less: Amort Deferred Federal ITC	-	-	-	-	-	-	-	-
Less: Amort Excess Deferred Taxes	(850.0)	(850.0)	-	(850.0)	(850.0)	-	(850.0)	(851.9)
FEDERAL INCOME TAX	1,327.5	1,327.5	-	433.6	710.9	-	1,336.4	1,454.3
TOTAL TAXES ON INCOME	2,350.9	2,350.9	-	1,066.7	1,472.2	-	2,380.9	2,534.2
State Income Tax Rate	8.84%	8.84%	-	8.84%	8.84%	-	8.84%	8.84%
Federal Income Tax Rate	21.00%	21.00%	-	21.00%	21.00%	-	21.00%	21.00%

TABLE I-2  
CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION

## TAXES BASED ON INCOME

( PROPOSED RATES)

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED	
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		TEST YEAR 2021	ESCALATION YEAR 2022
	(Thousands of \$)			(Thousands of \$)				
Operating Revenues	71,253.2	71,253.2	2,884.1	74,137.3	72,462.6	255.8	72,718.4	75,966.5
Operating Revenue Deductions:								
Operating Exps less uncollectibles	36,972.3	36,972.3	1,914.3	38,886.6	37,329.4	555.1	37,984.5	38,311.3
Uncollectibles	710.9	710.9	(324.9)	386.0	377.3	74.7	452.0	484.5
Domestic Production Activity Deduct	-	-	-	-	-	-	-	-
Book Depreciation	12,204.7	12,204.7	88.0	12,292.7	12,307.9	(53.2)	12,254.7	13,144.3
Interest Expense	5,193.3	5,193.3	243.6	5,436.9	5,414.8	(49.2)	5,365.6	5,773.3
General Taxes	2,728.3	2,728.3	170.5	2,898.8	2,900.1	(60.7)	2,839.3	3,101.0
Non-deductible Meals Reserved	(36.3)	(36.3)	(1.2)	(37.5)	(37.5)	1.3	(36.2)	(37.0)
	-	-	-	-	-	-	-	-
Total Operating Revenue Deductions:								
Federal	57,773.2	57,773.2	2,090.4	59,863.6	58,291.9	467.9	58,759.9	60,777.5
State	57,773.2	57,773.2	2,090.4	59,863.6	58,291.9	467.9	58,759.9	60,777.5
Taxable Income - State	13,480.0	13,480.0	793.7	14,273.7	14,170.7	(212.2)	13,958.5	15,189.1
State Income Tax @ (see below)	1,191.6	1,191.6	70.2	1,261.8	1,252.7	(18.8)	1,233.9	1,342.7
Less: Amort Deferred State ITC	-	-	-	-	-	-	-	-
STATE INCOME TAXES	1,191.6	1,191.6	70.2	1,261.8	1,252.7	(18.8)	1,233.9	1,342.7
Taxable Income - Federal	12,272.2	12,272.2	953.2	13,225.4	12,992.1	(438.2)	12,554.0	13,955.1
Federal Income Tax @ (See below)	2,577.2	2,577.2	200.2	2,777.3	2,728.3	(92.0)	2,636.3	2,930.6
Less: Amort Deferred Federal ITC	-	-	-	-	-	-	-	-
Less: Amort Excess Deferred Taxes	(850.0)	(850.0)	-	(850.0)	(850.0)	-	(850.0)	(851.9)
FEDERAL INCOME TAX	1,727.1	1,727.1	-	1,927.3	1,878.3	-	1,786.3	2,078.6
TOTAL TAXES ON INCOME	2,918.8	2,918.8	-	3,189.1	3,131.0	-	3,020.2	3,421.4
State Income Tax Rate	8.84%	8.84%	-	8.84%	8.84%	-	8.84%	8.84%
Federal Income Tax Rate	21.00%	21.00%	-	21.00%	21.00%	-	21.00%	21.00%

PLANT IN SERVICE, DEPRECIATION, RATE BASE

TABLE J-1  
 CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION  
 PLANT IN SERVICE TEST YEAR

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED TEST YEAR 2021
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Plant in Service Beg. of Year	427,025.7	427,025.7	(447.1)	426,578.7	426,852.4	(1,335.9)	425,516.5
Gross Additions During Year	22,648.6	22,648.6	6,803.7	29,452.3	29,453.6	(3,101.2)	26,352.4
Retirements	512.0	512.0	243.6	755.7	755.7	(105.8)	649.9
Sales and Adjustments	-	-	-	-	-	-	-
Net Additions	22,136.5	22,136.5	6,560.1	28,696.6	28,697.9	(2,995.5)	25,702.5
Construction Work in Progress Beg. Bal.	6,732.4	6,732.4	873.9	7,606.4	7,457.5	(704.3)	6,753.2
Construction Work in Progress End Bal.	8,782.7	8,782.7	(2,672.4)	6,110.3	5,962.7	2,801.8	8,764.5
Net Change During Year - CWIP	2,050.3	2,050.3	(3,546.3)	(1,496.1)	(1,494.8)	3,506.1	2,011.3
Total Beg. Utility Plant and CWIP	433,758.2	433,758.2	426.9	434,185.0	434,309.9	(2,040.3)	432,269.6
Net Additions - Total	24,186.8	24,186.8	3,013.7	27,200.6	27,203.1	510.7	27,713.8
6 Year Average Weighting Factor	42.22%	42.22%	-0.23%	41.99%	42.18%	-2.19%	39.99%
Weighted Average Utility Plant	443,969.5	443,969.5	1,637.6	445,607.1	445,783.7	(2,431.8)	443,351.9

TABLE J-2

CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
PLANT IN SERVICE ESCALATION YEAR

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED ESCALATION YEAR 2022
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Plant in Service Beg. of Year	447,233.9	447,233.9	8,041.4	455,275.3	455,550.3	(4,331.4)	451,219.0
Gross Additions During Year	27,530.2	27,530.2	3,257.9	30,788.1	37,376.4	(10,098.2)	27,278.2
Retirements	559.4	559.4	115.7	675.1	769.4	(215.1)	554.3
Sales and Adjustments	-	-	-	-	-	-	-
Net Additions	26,970.8	26,970.8	3,142.2	30,113.0	36,607.0	(9,883.1)	26,723.9
Construction Work in Progress Beg. Bal.	8,782.7	8,782.7	(2,672.4)	6,110.3	5,962.7	2,801.8	8,764.5
Construction Work in Progress End Bal.	9,282.9	9,282.9	(2,334.6)	6,948.3	6,787.9	2,492.5	9,280.4
Net Change During Year - CWIP	500.2	500.2	337.8	838.0	825.2	(309.3)	515.9
Total Beg. Utility Plant and CWIP	456,016.6	456,016.6	5,369.0	461,385.6	461,513.0	(1,529.6)	459,983.4
Net Additions - Total	27,471.1	27,471.1	3,479.9	30,951.0	37,432.3	(10,192.4)	27,239.8
6 Year Average Weighting Factor	43%	43%	-0.30%	42%	43%	-0.69%	42%
<b>Weighted Average Utility Plant</b>	<b>467,694.0</b>	<b>467,694.0</b>	<b>6,756.8</b>	<b>474,450.8</b>	<b>477,612.5</b>	<b>(6,101.2)</b>	<b>471,511.4</b>

TABLE K-1

CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
DEPRECIATION RESERVE & EXPENSE TEST YEAR

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED TEST YEAR 2021
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Depreciation Reserve Beg. of Year	151,141.5	151,141.5	(764.8)	150,376.7	151,137.8	(760.8)	150,377.0
Annual Accrual Including Contribution Depreciation'	11,805.6	11,805.6	98.4	11,904.1	11,919.4	(62.2)	11,857.2
Retirements/Debits to Depreciation (Salvage) and Cost of Removal	512.0	512.0	243.6	755.7	755.7	(105.8)	649.9
Depreciation Reserve Adjustment for Plant Adjustment	(272.1)	(272.1)	-	(272.1)	(272.1)	-	(272.1)
	-	-	-	-	-	-	-
Net Accrual	11,021.5	11,021.5	(145.2)	10,876.3	10,891.6	43.6	10,935.1
6 Year Average Weighting Factor	45%	45%	0%	45%	45%	(0.0)	45%
Weighted Average Depreciation	4,938.4	4,938.4	(63.3)	4,875.1	4,881.9	19.5	4,901.4
<b>WEIGHTED DEPRECIATION RESERVE</b>	<b>156,079.9</b>	<b>156,079.9</b>	<b>(828.2)</b>	<b>155,251.8</b>	<b>156,019.8</b>	<b>(741.3)</b>	<b>155,278.5</b>

TABLE K-2  
CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION  
DEPRECIATION RESERVE & EXPENSE ESCALATION YEAR

	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED ESCALATION YEAR 2022
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Depreciation Reserve Beg. of Year	162,163.0	162,163.0	(910.0)	161,253.0	162,029.4	(717.2)	161,312.2
Annual Accrual Including Contribution Depreciation <sup>1</sup>	12,428.9	12,428.9	248.7	12,677.6	12,825.5	(267.8)	12,557.7
Retirements/Debits to Depreciation (Salvage) and Cost of Removal	559.4	559.4	115.7	675.1	769.4	(215.1)	554.3
Depreciation Reserve Adjustment for Plant Adjustment	(331.7)	(331.7)	-	(331.7)	(331.7)	-	(331.7)
	-	-	-	-	-	-	-
Net Accrual	11,537.7	11,537.7	133.1	11,670.8	11,724.4	(52.7)	11,671.7
6 Year Average Weighting Factor	45%	45%	0%	45%	45%	(0.0)	45%
Weighted Average Depreciation	5,168.3	5,168.3	55.2	5,223.5	5,247.6	(24.0)	5,223.6
<b>WEIGHTED DEPRECIATION RESERVE</b>	<b>167,331.3</b>	<b>167,331.3</b>	<b>(854.8)</b>	<b>166,476.5</b>	<b>167,277.1</b>	<b>(741.3)</b>	<b>166,535.8</b>



TABLE L-1

CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION

WEIGHTED AVERAGE RATE BASE TEST YEAR

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED TEST YEAR 2021
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Weighted Average Utility Plant in Service	443,969.5	443,969.5	1,637.6	445,607.1	445,783.7	(2,431.8)	443,351.9
Materials and Supplies	443.5	443.5	-	443.5	443.5	-	443.5
Working Cash, Operational	3,767.1	3,767.1	4,989.0	8,756.1	8,756.1	-	8,756.1
Working Cash, Lead Lag	1,605.7	1,605.7	1,735.5	3,341.2	3,295.9	(190.4)	3,105.5
<b>SUBTOTAL</b>	<b>449,785.8</b>	<b>449,785.8</b>	<b>8,362.2</b>	<b>458,148.0</b>	<b>458,279.2</b>	<b>(2,622.2)</b>	<b>455,657.1</b>
<b>LESS DEDUCTIONS FROM RATE BASE</b>							
Weighted Average Depreciation Reserve	(156,079.9)	(156,079.9)	828.2	(155,251.8)	(156,019.8)	741.3	(155,278.5)
Advances for Construction	(21,701.9)	(21,701.9)	(1.9)	(21,703.9)	(21,703.9)	-	(21,703.9)
Unamortized Advances (20 Yr Amort)	(630.7)	(630.7)	-	(630.7)	(630.7)	-	(630.7)
Contributions in Aid of Construction	(33,846.8)	(33,846.8)	(0.5)	(33,847.3)	(33,847.3)	-	(33,847.3)
Unamortized Contributions (20 Yr Amort)	(213.5)	(213.5)	-	(213.5)	(213.5)	-	(213.5)
Accumulated Deferred Federal Income Taxes	(24,248.6)	(24,248.6)	445.9	(23,802.7)	(23,971.6)	(130.1)	(24,101.7)
Accumulated Deferred State Income Taxes	(6,160.6)	(6,160.6)	73.2	(6,087.4)	(6,164.2)	52.8	(6,111.4)
<b>SUBTOTAL DEDUCTIONS</b>	<b>(242,882.0)</b>	<b>(242,882.0)</b>	<b>1,344.8</b>	<b>(241,537.2)</b>	<b>(242,550.9)</b>	<b>664.0</b>	<b>(241,886.9)</b>
<b>WEIGHTED AVERAGE RATE BASE</b>	<b>206,903.8</b>	<b>206,903.8</b>	<b>9,707.0</b>	<b>216,610.7</b>	<b>215,728.4</b>	<b>(1,958.2)</b>	<b>213,770.2</b>
Weighted Cost of Debt	2.51%	2.51%		2.51%	2.51%		2.51%
Rate Making Interest	5,193.3	5,193.3	243.6	5,436.9	5,414.8	(49.2)	5,365.6

TABLE L-2

CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION

WEIGHTED AVERAGE RATE BASE ESCALATION YEAR

ITEM	Cal-PA		UTILITY EXCEEDS BRANCH DIFFERENCE	CAW		UTILITY EXCEEDS ADOPTED AUTHORIZED	ADOPTED ESCALATION YEAR 2022
	ORIGINAL 2021	REVISION 2021		REVISION 2021	ORIGINAL 2021		
	(Thousands of \$)			(Thousands of \$)			
Weighted Average Utility Plant in Service	467,694.0	467,694.0	6,756.8	474,450.8	477,612.5	(6,101.2)	471,511.4
Materials and Supplies	453.3	453.3	-	453.3	453.3	-	453.3
Working Cash, Operational	3,410.1	3,410.1	4,733.0	8,143.0	8,143.0	(38.7)	8,104.3
Working Cash, Lead Lag	1,676.1	1,676.1	1,845.1	3,521.2	3,492.3	(468.2)	3,024.1
SUBTOTAL	473,233.4	473,233.4	13,334.9	486,568.3	489,701.2	(6,608.1)	483,093.1
LESS DEDUCTIONS FROM RATE BASE							
Weighted Average Depreciation Reserve	(167,331.3)	(167,331.3)	854.8	(166,476.5)	(167,277.1)	741.3	(166,535.8)
Advances for Construction	(24,508.1)	(24,508.1)	(2.0)	(24,510.1)	(24,510.1)	-	(24,510.1)
Unamortized Advances (20 Yr Amort)	(0.1)	(0.1)	-	(0.1)	(0.1)	-	(0.1)
Contributions in Aid of Construction	(33,875.0)	(33,875.0)	(0.5)	(33,875.5)	(33,875.5)	-	(33,875.5)
Unamortized Contributions (20 Yr Amort)	(0.6)	(0.6)	-	(0.6)	(0.6)	-	(0.6)
Accumulated Deferred Federal Income Taxes	(24,252.5)	(24,252.5)	1,042.4	(23,210.2)	(23,373.1)	789.4	(22,583.7)
Accumulated Deferred State Income Taxes	(6,023.9)	(6,023.9)	55.2	(5,968.7)	(6,042.1)	468.6	(5,573.5)
SUBTOTAL DEDUCTIONS	(255,991.6)	(255,991.6)	1,949.9	(254,041.7)	(255,078.6)	1,999.3	(253,079.3)
WEIGHTED AVERAGE RATE BASE	217,241.8	217,241.8	15,284.8	232,526.6	234,622.6	(4,608.8)	230,013.8
Weighted Cost of Debt	2.51%	2.51%		2.51%	2.51%		2.51%
Rate Making Interest	5,452.8	5,452.8	383.6	5,836.4	5,889.0	(115.7)	5,773.3

<b>Adjustments</b>				
	<b>UPIS</b>	West Placer Special Facilities Fees	Sacramento Land "TBD"	<b>UPIS Adj</b>
		115-600002		
Sep-20	425,913,060.49	(6,121,543.80)	(1,135,370.00)	418,656,146.69
Oct-20	426,239,077.05	(6,121,543.80)	(1,135,370.00)	418,982,163.25
Nov-20	426,666,701.44	(6,121,543.80)	(1,135,370.00)	419,409,787.64
Dec-20	441,268,570.59	(6,121,543.80)	(1,135,370.00)	434,011,656.79
Jan-21	442,187,427.13	(6,121,543.80)	(1,135,370.00)	434,930,513.33
Feb-21	442,314,807.44	(6,121,543.80)	(1,135,370.00)	435,057,893.64
Mar-21	443,918,747.74	(6,121,543.80)	(1,135,370.00)	436,661,833.94
Apr-21	444,523,076.89	(6,121,543.80)	(1,135,370.00)	437,266,163.09
May-21	444,969,716.50	(6,121,543.80)	(1,135,370.00)	437,712,802.70
Jun-21	445,975,711.11	(6,121,543.80)	(1,135,370.00)	438,718,797.31
Jul-21	445,301,918.82	(6,121,543.80)	(1,135,370.00)	438,045,005.02
Aug-21	445,014,176.68	(6,121,543.80)	(1,135,370.00)	437,757,262.88
Sep-21	444,530,877.90	(6,121,543.80)	(1,135,370.00)	437,273,964.10

		<b>Adjustments</b>		
		Larkfield Wildfire Recovery	Larkfield Wildfire Recovery	
		I15-610014	I15-610023	<b>CWIP Adj</b>
	<b>CWIP</b>			
Sep-20	29,175,482.74	(136,431.36)	(7,060,115.51)	21,978,935.87
Oct-20	30,767,460.12	(139,806.89)	(7,113,705.52)	23,513,947.71
Nov-20	32,859,539.72	(141,155.27)	(7,159,815.30)	25,558,569.15
Dec-20	18,106,652.73	(143,056.69)	(7,204,876.31)	10,758,719.73
Jan-21	18,493,043.05	(144,748.63)	(7,250,553.41)	11,097,741.01
Feb-21	19,415,031.75	(148,194.20)	(7,296,968.04)	11,969,869.51
Mar-21	18,987,700.50	(149,437.13)	(7,343,232.23)	11,495,031.14
Apr-21	22,002,108.81	(151,909.95)	(7,389,751.95)	14,460,446.91
May-21	23,915,313.72	(161,588.37)	(7,436,668.23)	16,317,057.12
Jun-21	24,995,033.80	(150,869.34)	(7,336,222.53)	17,507,941.93
Jul-21	27,215,021.21	(151,464.49)	(7,336,343.29)	19,727,213.43
Aug-21	28,960,025.15	(151,586.14)	(7,336,677.78)	21,471,761.23
Sep-21	30,744,216.82	(153,871.38)	(7,336,861.76)	23,253,483.68

		<b>Adjustments</b>					
		West Placer Special Facilities Fees	West Placer Special Facilities Fees	Larkfield Wildfire Recovery	Larkfield Wildfire Recovery		
		<b>DEPR</b>	115-600002	115-600002	115-610014	115-610023	<b>DEPR Adj</b>
Sep-20	(164,165,583.55)	836,440.75	(47,008.62)	1,196,468.36	(42,284.98)	(162,221,968.04)	
Oct-20	(165,195,766.99)	849,952.16	(50,738.62)	1,196,468.36	(42,284.98)	(163,242,370.07)	
Nov-20	(166,096,220.91)	864,619.90	(214,260.46)	1,196,468.36	(42,284.98)	(164,291,678.09)	
Dec-20	(165,527,747.99)	878,191.81	(216,764.63)	1,196,468.36	(42,284.98)	(163,712,137.43)	
Jan-21	(166,562,484.28)	892,890.63	(216,755.90)	1,196,468.36	(42,284.98)	(164,732,166.17)	
Feb-21	(167,480,175.43)	907,640.65	(219,789.97)	1,196,468.36	(42,284.98)	(165,638,141.37)	
Mar-21	(168,389,473.15)	922,650.45	(226,630.24)	1,196,468.36	(42,284.98)	(166,539,269.56)	
Apr-21	(169,303,399.93)	937,363.53	(229,475.04)	1,196,468.36	(42,284.98)	(167,441,328.06)	
May-21	(170,264,163.19)	952,130.69	(266,261.80)	1,196,468.36	(42,284.98)	(168,424,110.92)	
Jun-21	(171,194,929.26)	966,490.19	(299,706.66)	1,196,468.36	(42,284.98)	(169,373,962.35)	
Jul-21	(170,996,903.65)	978,246.80	(301,134.92)	1,196,468.36	(42,284.98)	(169,165,608.39)	
Aug-21	(172,082,386.00)	993,664.06	(326,185.95)	1,196,468.36	(42,284.98)	(170,260,724.51)	
Sep-21	(172,270,855.36)	1,008,403.43	(327,705.66)	1,196,468.36	(42,284.98)	(170,435,974.21)	

**Adjustments**

	West Placer Special Facilities Fees		
	CIAC	I15-600002	CIAC Adj
Sep-20	(46,760,821.63)	2,104,643.55	(44,656,178.08)
Oct-20	(46,622,210.56)	2,104,643.55	(44,517,567.01)
Nov-20	(46,507,471.92)	2,104,643.55	(44,402,828.37)
Dec-20	(46,369,553.02)	2,104,643.55	(44,264,909.47)
Jan-21	(46,458,248.12)	2,311,257.55	(44,146,990.57)
Feb-21	(46,361,083.81)	2,311,257.55	(44,049,826.26)
Mar-21	(46,271,907.51)	2,311,257.55	(43,960,649.96)
Apr-21	(46,219,929.76)	2,311,257.55	(43,908,672.21)
May-21	(46,222,532.01)	2,397,706.55	(43,824,825.46)
Jun-21	(46,242,457.71)	2,508,188.55	(43,734,269.16)
Jul-21	(46,106,801.97)	2,508,188.55	(43,598,613.42)
Aug-21	(49,146,530.07)	5,683,818.55	(43,462,711.52)
Sep-21	(49,009,175.43)	5,683,818.55	(43,325,356.88)

	Forecasted Inflation			
	Labor		Non-Labor	
	21-Oct	21-Sep	21-Oct	21-Sep
2022	4.50%	4.30%	4.70%	1.90%

Non Labor Inflation Rate

2022	4.70%
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Compensation Per Hour  
Annual Rate of Change  
Non-farm Business Sector

2022	3.70%
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Note: Information taken from Cal PA's November 2021 Escalation Memorandum Letter.

CPI Index	6.80%
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Note: Information taken from Bureau of Labor Statistics November 2021 Report

Authorized L Per D. 21-11-018 p. 49

2021	3.00%
2022	3.00%

<b>Customer Growth</b>	2014	2015	2016	2017	2018	
D. 21-11-018						
Central	40,498	40,600	40,581	40,494	40,579	
		0.25%	-0.05%	-0.21%	0.21%	0.05%
Southern	70,034	70,067	70,339	70,505	70,685	
		0.05%	0.39%	0.24%	0.26%	0.23%
Northern	61,257	61,495	62,086	63,227	64,023	
		0.39%	0.96%	1.84%	1.26%	1.11%
MOWW	2,490	2,538	2,525	2,515	2,492	
		1.93%	-0.51%	-0.40%	-0.91%	0.03%



## 2019 General Rate Case

## Settlement Charts for Consumption / Customer

2019 GRC Sacramento Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	137.4	134.8	(2.6)	134.7	134.7	134.7
Commercial	823.7	823.7	0.0	807.2	807.2	807.2
Public Authority	2,609.6	2,609.6	0.0	2,557.4	2,557.4	2,557.4
Industrial	217,845.6	217,845.6	0.0	213,488.7	213,488.7	213,488.7

2019 GRC Larkfield Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	105.6	105.6	0.0	103.5	103.5	103.5
Commercial	380.4	380.4	0.0	372.7	372.7	372.7
Public Authority	1,111.5	1,111.5	0.0	1,089.3	1,089.3	1,089.3

2019 GRC Meadowbrook Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	208	208	0.0	203	203	203
Commercial	1,528	1,528	0.0	1,497	1,497	1,497

2019 GRC Fruitridge Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	159	159	0.0	159	159	159
Commercial	350	350	0.0	350	350	350
Industrial	6,420	6,420	0.0	6,420	6,420	6,420
Residential Flat	182	182	0.0	182	182	182

2019 GRC San Diego County Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	107.2	107.2	0.0	105.1	105.1	105.1
Commercial	786.6	786.6	0.0	770.8	770.8	770.8
Public Authority	1,585.1	1,585.1	0.0	1,553.4	1,553.4	1,553.4
Other	1,746.9	1,746.9	0.0	1,712.0	1,712.0	1,712.0

2019 GRC Ventura County Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	203.1	203.1	0.0	193.0	193.0	193.0
Commercial	1,194.3	1,194.3	0.0	1,170.4	1,170.4	1,170.4
Industrial	3,517.5	3,517.5	0.0	3,447.1	3,447.1	3,447.1
Public Authority	2,048.4	2,048.4	0.0	2,007.4	2,007.4	2,007.4

Settlement Charts for Consumption / Customer

2019 GRC Baldwin Hills Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	164.9	164.9	0.0	161.6	161.6	161.6
Commercial	367.9	367.9	0.0	367.9	367.9	367.9
Industrial	6,781.2	6,781.2	0.0	6,645.6	6,645.6	6,645.6
Public Authority	1,457.5	1,457.5	0.0	1,428.4	1,428.4	1,428.4

2019 GRC Duarte Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	197.6	197.6	0.0	189.0	189.0	189.0
Commercial	1,103.1	1,103.1	0.0	1,081.0	1,081.0	1,081.0
Industrial	1,145.8	1,145.8	0.0	1,122.8	1,122.8	1,122.8
Public Authority	1,229.6	1,229.6	0.0	1,205.0	1,205.0	1,205.0
Other	7,796.7	7,796.7	0.0	7,640.7	7,640.7	7,640.7

2019 GRC San Marino Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	228.8	228.8	0.0	224.2	224.2	224.2
Commercial	670.0	670.0	0.0	656.6	656.6	656.6
Industrial	990.2	990.2	0.0	970.4	970.4	970.4
Public Authority	940.8	940.8	0.0	922.0	922.0	922.0
Other	351.3	351.3	0.0	344.2	344.2	344.2

2019 GRC Monterey County Main Total Consumption (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	60.8	59.2	(1.6)	61.7	61.7	61.7
Multiresidential	301.5	301.5	-	295.2	295.2	295.2
Commercial	373.0	364.8	(8.2)	311.2	311.2	311.2
Industrial	2,876.0	2,876.0	-	1,029.7	1,029.7	1,029.7
Public Authority	428.4	386.0	(42.4)	357.5	357.5	357.5
Sales for Resale	585.1	585.1	-	573.4	573.4	573.4
Construction	182.7	182.7	-	179.1	179.1	179.1

2019 GRC Central Satellite Systems Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	159.0	154.7	(4.3)	148.0	148.0	148.0
Commercial	826.3	808.1	(18.2)	808.0	808.0	808.0
Public Authority	736.9	663.9	(73.0)	664.0	664.0	664.0

2019 GRC Chualar Consumption / Customer (CCF)	2021 CAW 100-Day	2021 Cal-PA Report	Difference	Test Year 2021 Settlement	Escalation Year 2022 Settlement	Attrition Year 2023 Settlement
Total Metered						
Residential	221.1	221.1	0.0	216.7	216.7	216.7
Commercial	193.2	193.2	0.0	189.4	189.4	189.4
Public Authority	600.5	600.5	0.0	588.4	588.4	588.4

**CALIFORNIA AMERICAN WATER COMPANY  
2019 GENERAL RATE CASE  
ADOPTED SYSTEM DELIVERY BY SOURCE**

Wkpr: 308

System Delivery (CCF)	<b>System</b>	<b>2021</b>
	San Diego County	4,361,586
	Baldwin Hills	1,277,934
	Duarte	2,356,044
	San Marino	4,236,538
	Sacramento	13,124,968
	Larkfield	364,747
	Fruitridge	821,707
	Monterey Main	4,029,115
	Ventura County	6,476,761
<b>Total Purchased Water</b>		
	San Diego County	4,361,586
	Baldwin Hills	331,747
	Duarte	0
	San Marino	418,716
	Sacramento	2,589,556
	Larkfield	138,166
	Fruitridge	51,410
	Monterey Main	0
	Ventura County	6,476,761
<b>Total Pumped Water</b>		
	San Diego County	0
	Baldwin Hills	946,187
	Duarte	2,356,044
	San Marino	3,817,821
	Sacramento	10,535,412
	Larkfield	226,581
	Fruitridge	770,296
	Monterey Main	4,029,115
	Ventura County	0
<b>Non-Revenue Water</b>		
	San Diego County	267,984
	Baldwin Hills	102,787
	Duarte	233,446
	San Marino	330,342
	Sacramento	760,106
	Larkfield	28,249
	Fruitridge	273,086
	Monterey Main	274,528
	Ventura County	394,331
<b>Total Metered Sales</b>		
	San Diego County	4,093,602
	Baldwin Hills	1,175,147
	Duarte	2,122,598
	San Marino	3,906,196
	Sacramento	12,364,862
	Larkfield	336,498
	Fruitridge	548,621
	Monterey Main	3,754,587
	Ventura County	6,082,430

**CALIFORNIA AMERICAN WATER**  
**2019 GENERAL RATE CASE**  
**ADOPTED QUANTITIES - PURCHASED WATER**

Wkpr: 309

<b>SACRAMENTO DISTRICT</b>		<b>2021</b>	
<u>Adopted Purchased Water Quantities (AF)</u>			
City of Sacramento		3,100	
Sacramento County Water Agency		33	
Placer County Water Agency		1,054	
Sac Suburban		2,251	
<b>Total Purchased Water (AF)</b>		<b>6,438</b>	
Total Water Production		32,629	
Ratio Purch Wtr to Water Prod.		19.73%	
<u>Adopted Water Fix Rates</u>		Rate	
City of Sacramento (per month)		\$ 1,218.76	\$ 14,625
Placer County Meter Standby		\$ 23,264.89	\$ 279,179
Placer County Renewal/Replacement CHG		\$ 21,078.00	\$ 252,936
<b>Adopted Water Fixed Rate Expense</b>		<b>\$</b>	<b>546,740</b>
<u>Adopted Purchased Water Variable Rates</u>		Rate	
City of Sacramento (Per AF)		\$ 672.50	\$ 2,084,558
Sacramento County Water Agency (Per AF)		\$ 531.41	\$ 17,339
Placer County Water Agency (Per AF)		\$ 124.71	\$ 131,432
Sac Suburban (Per AF)		\$ 98.08	\$ 220,815
Sac Suburban Water Delivery Charge (Per AF)		\$ 256.44	\$ 577,342
<b>Adopted Purchased Water Expense</b>		<b>\$</b>	<b>3,031,485</b>
<b>Total Purchased Water Expense</b>		<b>\$</b>	<b>3,578,225</b>

<b>LARKFIELD DISTRICT</b>		<b>2021</b>	
<u>Adopted Purchased Water Quantities</u>			
Sonoma County (AF)		317.19	
Total Water Production (AF)		837.34	
<u>Adopted Purchased Water Rate</u>		Rate	
Sonoma County Variable Rate (per AF)		\$ 1,350	\$ 428,051
Sonoma County Fixed Rate		\$ 180	\$ 2,160
<b>Total Purchased Water Expense</b>		<b>\$</b>	<b>430,211</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

This section is used to adjust either RESM or NRES or both  
 Quantity Rates to ensure that the rates will produce the Rev Req

RES	7,351,057	0.0001	0.0000	0.0000
Non-RES	5,013,805	0.0001	0.0000	0.0000

Summary of Revenues at Present and Proposed Rates (2021)

Rate Tariff Classification	Meters	Present			Proposed			Qty Sales
		Service	Quantity	Total	Service	Quantity	Total	
Water Revenues								CCF
Residential Metered Service	53,608	\$9,821,873	\$25,941,404	\$35,763,277	\$11,849,951	\$25,670,848	\$37,520,799	7,351,057
Residential Fire Protection Service	1,054	279,015	-	279,015	398,695	-	398,695	N/A
Residential Flat	0	0	-	0	0	-	0	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	894	1,255,448	-	1,255,448	1,153,812	-	1,153,812	N/A
Commercial	4,890	4,380,773	13,788,996	18,169,769	5,286,134	13,646,753	18,932,887	3,907,781
Industrial	1	14,330	753,317	767,647	17,292	745,546	762,838	213,489
Public Authority	348	588,171	3,149,399	3,737,570	709,738	3,116,911	3,826,649	892,535
Sale for Resale	0	0	0	0	0	0	0	0
Other	1	448	0	448	540	0	540	0
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Unmetered	0	0	-	0	0	-	0	N/A
	0	0	-	0	0	-	0	N/A
Subtotal Water Revenues	60,796	\$16,340,058	\$43,633,116	\$59,973,174	\$19,416,162	\$43,180,058	\$62,596,220	12,364,862
	60,347							
Growth Percentages	0.3%	0.4%	0.3%	0.3%	18.8%	-1.0%	4.4%	0.3%
Service to Quantity Percentages		27.2%	72.8%	100%	31.0%	69.0%	100%	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Waste Water

Subtotal Wastewater Revenues	0	\$0	-	\$0	\$0	-	\$0
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Total Sales and Revenues	N/A	N/A	\$59,973,174	N/A	N/A	\$62,596,220
Other Revenues	N/A	N/A	475,291	N/A	N/A	475,291
Total Operating Sales and Revenues	N/A	N/A	\$60,448,465	N/A	N/A	\$63,071,511

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$5,230.92	0.00	\$0.00	\$0.00	\$22.06
5/8 x 3/4"	14.93	14.93	0.00	0.00	0.00	0.00	0.00	25.79
3/4"	22.40	22.40	0.00	0.00	0.00	0.00	0.00	27.05
1"	37.32	37.32	0.00	0.00	58.01	0.00	0.00	32.14
1-1/2"	74.64	74.64	0.00	0.00	58.01	0.00	0.00	35.87
2"	119.42	119.42	0.00	0.00	58.01	0.00	0.00	37.11
3"	223.91	223.91	0.00	0.00	58.01	0.00	0.00	55.64
4"	373.18	373.18	0.00	0.00	58.01	0.00	0.00	56.69
6"	746.35	746.35	0.00	0.00	97.30	0.00	0.00	106.08
8"	1,194.16	1,194.16	0.00	0.00	138.08	0.00	0.00	0.00
10"	1,716.61	1,716.61	0.00	0.00	174.38	0.00	0.00	0.00
12"	3,209.31	3,209.31	0.00	0.00	248.09	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	27.35	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)	RFPs
5/8 x 3/4" RES to 1" RES MFS		\$22.06
5/8 x 3/4" RES to 1-1/2" RES MFS		25.79
5/8 x 3/4" RES to 2" RES MFS		27.05
3/4" RES to 1" RES MFS		32.14
3/4" RES to 1-1/2" RES MFS		35.87
3/4" RES to 2" RES MFS		37.11
1" RES to 1-1/2" RES MFS		55.64
1" RES to 2" RES MFS		56.69
1-1/2" RES to 2" RES MFS		106.08
--		0.00
3/4" Reduced to 5/8" x 3/4"		0.00
1" Reduced to 3/4"		0.00
1-1/2" Reduced to 1"		0.00
2" Reduced to 1-1/2"		0.00
3" Reduced to 2"		0.00
4" Reduced to 3"		0.00
6" Reduced to 4"		0.00
8" Reduced to 6"		0.00
--		0.00
--		0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$3.0378	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	4.0470	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	6.2934	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)	RFPs
N/A		N/A
N/A		N/A
N/A		N/A
N/A		N/A
N/A		N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPs
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	71.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	19.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	8.97%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier	RFPs
N/A		N/A
N/A		N/A
N/A		N/A
N/A		N/A
N/A		N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	14.93	14.93	14.93	14.93	14.93	14.93	14.93	14.93	14.93	14.93	14.93
3/4"	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40	22.40
1"	37.32	37.32	37.32	37.32	37.32	37.32	37.32	37.32	37.32	37.32	37.32
1-1/2"	74.64	74.64	74.64	74.64	74.64	74.64	74.64	74.64	74.64	74.64	74.64
2"	119.42	119.42	119.42	119.42	119.42	119.42	119.42	119.42	119.42	119.42	119.42
3"	223.91	223.91	223.91	223.91	223.91	223.91	223.91	223.91	223.91	223.91	223.91
4"	373.18	373.18	373.18	373.18	373.18	373.18	373.18	373.18	373.18	373.18	373.18
6"	746.35	746.35	746.35	746.35	746.35	746.35	746.35	746.35	746.35	746.35	746.35
8"	1,194.16	1,194.16	1,194.16	1,194.16	1,194.16	1,194.16	1,194.16	1,194.16	1,194.16	1,194.16	1,194.16
10"	1,716.61	1,716.61	1,716.61	1,716.61	1,716.61	1,716.61	1,716.61	1,716.61	1,716.61	1,716.61	1,716.61
12"	3,209.31	3,209.31	3,209.31	3,209.31	3,209.31	3,209.31	3,209.31	3,209.31	3,209.31	3,209.31	3,209.31
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$3.5286	\$3.5286	\$3.5286	\$3.5286	\$3.5286	\$3.5286	\$3.5286	\$3.5286	\$3.5286	\$3.5286	\$3.5286
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$18.01	0.00	\$0.00	\$0.00	\$31.52
5/8 x 3/4"	18.01	18.01	0.00	0.00	0.00	0.00	0.00	\$54.04
3/4"	27.02	27.02	0.00	0.00	0.00	0.00	0.00	\$81.06
1"	45.03	45.03	0.00	0.00	60.47	0.00	0.00	\$36.03
1-1/2"	90.06	90.06	0.00	0.00	56.01	0.00	0.00	\$58.54
2"	144.10	144.10	0.00	0.00	56.01	0.00	0.00	\$85.56
3"	270.19	270.19	0.00	0.00	56.01	0.00	0.00	\$67.55
4"	450.32	450.32	0.00	0.00	56.01	0.00	0.00	\$94.57
6"	900.64	900.64	0.00	0.00	90.25	0.00	0.00	\$117.08
8"	1,441.02	1,441.02	0.00	0.00	125.74	0.00	0.00	\$0.00
10"	2,071.47	2,071.47	0.00	0.00	159.70	0.00	0.00	\$0.00
12"	0.00	0.00	0.00	0.00	223.38	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00

Meter Sizes	Proposed Rates (\$)	RFPS
5/8 x 3/4" RES to 1" RES MFS		\$31.52
5/8 x 3/4" RES to 1-1/2" RES MFS		\$54.04
5/8 x 3/4" RES to 2" RES MFS		\$81.06
3/4" RES to 1" RES MFS		\$36.03
3/4" RES to 1-1/2" RES MFS		\$58.54
3/4" RES to 2" RES MFS		\$85.56
1" RES to 1-1/2" RES MFS		\$67.55
1" RES to 2" RES MFS		\$94.57
1-1/2" RES to 2" RES MFS		\$117.08
--		\$0.00
3/4" Reduced to 5/8" x 3/4"		\$0.00
1" Reduced to 3/4"		\$0.00
1-1/2" Reduced to 1"		\$0.00
2" Reduced to 1-1/2"		\$0.00
3" Reduced to 2"		\$0.00
4" Reduced to 3"		\$0.00
6" Reduced to 4"		\$0.00
8" Reduced to 6"		\$0.00
--		\$0.00
--		\$0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$2.9956	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000	N/A
2	4.0160	0.0000	0.0000	0.0000	-	0.0000	0.0000	N/A
3	5.0881	0.0000	0.0000	0.0000	-	0.0000	0.0000	N/A
4	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	N/A
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Proposed Qty Tiers (CCF)
1	65.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
2	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
3	13.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01
3/4"	27.02	27.02	27.02	27.02	27.02	27.02	27.02	27.02	27.02	27.02	27.02
1"	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03	45.03
1-1/2"	90.06	90.06	90.06	90.06	90.06	90.06	90.06	90.06	90.06	90.06	90.06
2"	144.10	144.10	144.10	144.10	144.10	144.10	144.10	144.10	144.10	144.10	144.10
3"	270.19	270.19	270.19	270.19	270.19	270.19	270.19	270.19	270.19	270.19	270.19
4"	450.32	450.32	450.32	450.32	450.32	450.32	450.32	450.32	450.32	450.32	450.32
6"	900.64	900.64	900.64	900.64	900.64	900.64	900.64	900.64	900.64	900.64	900.64
8"	1,441.02	1,441.02	1,441.02	1,441.02	1,441.02	1,441.02	1,441.02	1,441.02	1,441.02	1,441.02	1,441.02
10"	2,071.47	2,071.47	2,071.47	2,071.47	2,071.47	2,071.47	2,071.47	2,071.47	2,071.47	2,071.47	2,071.47
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$3.4922	\$3.4922	\$3.4922	\$3.4922	\$3.4922	\$3.4922	\$3.4922	\$3.4922	\$3.4922	\$3.4922	\$3.4922
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Proposed Rates: Overall Adjustments

Default Rate Making	Rev Req	RFPS	PFPS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No		3.14%									0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Residential Metered Service		SRES					Open Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	52,804	14.93	18.01	3.08	20.65%	9,460,365	11,413,754	1,953,389	1	15.58	
3/4"	131	22.40	27.02	4.62	20.62%	35,213	42,474	7,261	1.5	23.38	
1"	635	37.32	45.03	7.71	20.66%	284,378	343,143	58,765	2.5	38.95	
1-1/2"	29	74.64	90.06	15.42	20.66%	25,975	31,342	5,367	5	77.91	
2"	8	119.42	144.10	24.68	20.67%	11,464	13,834	2,370	8	124.64	
3"	0	223.91	270.19	46.28	20.67%	0	0	0	15	233.70	
4"	1	373.18	450.32	77.14	20.67%	4,478	5,404	926	25	389.50	
6"	0	746.35	900.64	154.29	20.67%	0	0	0	50	779.00	
8"	0	1,194.16	1,441.02	246.86	20.67%	0	0	0	80	1,246.40	
10"	0	1,716.61	2,071.47	354.86	20.67%	0	0	0	115	1,791.70	
12"	0	3,209.31	3,349.70	140.39	4.37%	0	0	0	215	3,349.70	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	53,608					\$9,821,873	\$11,849,951	\$2,028,078			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	5,242,033	4,778,187	\$3.0378	\$2.9956	(\$0.0422)	-1.39%	\$15,924,248	\$14,313,581	(\$1,610,667)
2	TBD	TBD	1,449,331	1,617,233	4.0470	4.0160	(0.0310)	-0.77%	\$5,865,442	\$6,494,854	629,412
3	TBD	TBD	659,693	955,637	6.2934	5.0881	(1.2053)	-19.15%	\$4,151,714	\$4,862,413	710,699
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			7,351,057	7,351,057					\$25,941,404	\$25,670,848	(\$270,556)
Grand Total									\$35,763,277	\$37,520,799	\$1,757,522

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Residential Fire Protection Service		RFPs							Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		
5/8 x 3/4" RES to 1" RES	1,054	\$22.06	\$31.52	\$9.46	42.89%	\$279,015	\$398,695	\$119,680		
5/8 x 3/4" RES to 1-1/2"	0	25.79	54.04	28.25	109.53%	0	0	0		
5/8 x 3/4" RES to 2" RES	0	27.05	81.06	54.01	199.66%	0	0	0		
3/4" RES to 1" RES MFS	0	32.14	36.03	3.89	12.09%	0	0	0		
3/4" RES to 1-1/2" RES MFS	0	35.87	58.54	22.67	63.20%	0	0	0		
3/4" RES to 2" RES MFS	0	37.11	85.56	48.45	130.56%	0	0	0		
1" RES to 1-1/2" RES MF	0	55.64	67.55	11.91	21.40%	0	0	0		
1" RES to 2" RES MFS	0	56.69	94.57	37.88	66.81%	0	0	0		
1-1/2" RES to 2" RES MF	0	106.08	117.08	11.00	10.37%	0	0	0		
--	0	0.00	0.00	0.00	0.00%	0	0	0		
3/4" Reduced to 5/8" x 1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		
1" Reduced to 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		
1-1/2" Reduced to 1"	0	0.00	0.00	0.00	0.00%	0	0	0		
2" Reduced to 1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		
3" Reduced to 2"	0	0.00	0.00	0.00	0.00%	0	0	0		
4" Reduced to 3"	0	0.00	0.00	0.00	0.00%	0	0	0		
6" Reduced to 4"	0	0.00	0.00	0.00	0.00%	0	0	0		
8" Reduced to 6"	0	0.00	0.00	0.00	0.00%	0	0	0		
--	0	0.00	0.00	0.00	0.00%	0	0	0		
--	0	0.00	0.00	0.00	0.00%	0	0	0		
<b>Total</b>	<b>1,054</b>					<b>\$279,015</b>	<b>\$398,695</b>	<b>\$119,680</b>		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Residential Flat		SREF				Close Tariff Excel Grouping					
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
Total	0					\$0	\$0	\$0			

Multi-Residential		MRES				Close Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	0	14.93	18.01	3.08	20.65%	0	0	0	1	15.58	
3/4"	0	22.40	27.02	4.62	20.62%	0	0	0	1.5	23.38	
1"	0	37.32	45.03	7.71	20.66%	0	0	0	2.5	38.95	
1-1/2"	0	74.64	90.06	15.42	20.66%	0	0	0	5	77.91	
2"	0	119.42	144.10	24.68	20.67%	0	0	0	8	124.64	
3"	0	223.91	270.19	46.28	20.67%	0	0	0	15	233.70	
4"	0	373.18	450.32	77.14	20.67%	0	0	0	25	389.50	
6"	0	746.35	900.64	154.29	20.67%	0	0	0	50	779.00	
8"	0	1,194.16	1,441.02	246.86	20.67%	0	0	0	80	1,246.40	
10"	0	1,716.61	2,071.47	354.86	20.67%	0	0	0	115	1,791.70	
12"	0	3,209.31	3,349.70	140.39	4.37%	0	0	0	215	3,349.70	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total			0	0					\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final									
Waste Water									
WH20									
Close Tariff Excel Grouping									
Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code
<b>Residential</b>									
Dunnigan	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPMH
Village Greens - Passi	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
White Oaks - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Oak Hills -Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Spreckels - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Pasadera - Active	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARC
Las Palmas - Active	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARE
Carmel Valley Ranch	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARE
Indian Springs - Activ	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARC
Total Residential	0					\$0	\$0		
<b>Commercial</b>									
Dunnigan	0	0.00	0.00	0.00	0.00%	\$0	0	0	SCOM
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPLC
Pasadera	0	0.00	0.00	0.00	0.00%	\$0	0	0	SACO
Las Palmas	0	0.00	0.00	0.00	0.00%	\$0	0	0	SACO
<b>Industrial</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPIN
<b>Public Authority</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPOP
Las Palmas	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAOP
<b>Golf</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAGO
<b>Hotel</b>									
Carmel Valley Ranc	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAHO
Total	0					\$0	\$0	\$0	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final		Private Fire Protection Service PFFS							Open Tariff Excel Grouping	
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		
1"	0	\$58.01	\$60.47	\$2.46	4.24%	\$0	\$0	\$0		
1-1/2"	0	58.01	\$56.01	(2.00)	-3.45%	0	0	0		
2"	0	58.01	\$56.01	(2.00)	-3.45%	0	0	0		
3"	0	58.01	\$56.01	(2.00)	-3.45%	0	0	0		
4"	115	58.01	\$56.01	(2.00)	-3.45%	80,054	77,294	(2,760)		
6"	301	97.30	\$90.25	(7.05)	-7.25%	351,448	325,983	(25,465)		
8"	423	138.08	\$125.74	(12.34)	-8.94%	700,894	638,256	(62,638)		
10"	46	174.38	\$159.70	(14.68)	-8.42%	96,258	88,154	(8,104)		
12"	9	248.09	\$223.38	(24.71)	-9.96%	26,794	24,125	(2,669)		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
PFHY	0	27.35	\$0.00	(27.35)	-100.00%	0	0	0		
<b>Total</b>	<b>894</b>					<b>\$1,255,448</b>	<b>\$1,153,812</b>	<b>(\$101,636)</b>		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFPS, PFPS)

Commercial										Open Tariff Excel Grouping	
COMM										Meter Size	Proposed Rate
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	783	14.93	18.01	3.08	20.65%	140,282	169,248	28,966			15.58
3/4"	32	22.40	27.02	4.62	20.62%	8,602	10,375	1,773			23.38
1"	1,591	37.32	45.03	7.71	20.66%	712,513	859,749	147,236			38.95
1-1/2"	689	74.64	90.06	15.42	20.66%	617,124	744,648	127,524			77.91
2"	1,729	119.42	144.10	24.68	20.67%	2,477,726	2,989,831	512,105			124.64
3"	4	223.91	270.19	46.28	20.67%	10,748	12,969	2,221			233.70
4"	40	373.18	450.32	77.14	20.67%	179,126	216,153	37,027			389.50
6"	15	746.35	900.64	154.29	20.67%	134,343	162,115	27,772			779.00
8"	7	1,194.16	1,441.02	246.86	20.67%	100,309	121,046	20,737			1,246.40
10"	0	1,716.61	2,071.47	354.86	20.67%	0	0	0			1,791.70
12"	0	3,209.31	3,349.70	140.39	4.37%	0	0	0			3,349.70
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>4,890</b>					<b>\$4,380,773</b>	<b>\$5,286,134</b>	<b>\$905,361</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	3,907,781	3,907,781	\$3.5286	\$3.4922	(\$0.0364)	-1.03%	\$13,788,996	\$13,646,753	(\$142,243)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>3,907,781</b>	<b>3,907,781</b>					<b>\$13,788,996</b>	<b>\$13,646,753</b>	<b>(\$142,243)</b>
<b>Grand Total</b>									<b>\$18,169,769</b>	<b>\$18,932,887</b>	<b>\$763,118</b>



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Industrial		INDR				Open Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	14.93	18.01	3.08	20.65%	0	0	0		15.58	
3/4"	0	22.40	27.02	4.62	20.62%	0	0	0		23.38	
1"	0	37.32	45.03	7.71	20.66%	0	0	0		38.95	
1-1/2"	0	74.64	90.06	15.42	20.66%	0	0	0		77.91	
2"	0	119.42	144.10	24.68	20.67%	0	0	0		124.64	
3"	0	223.91	270.19	46.28	20.67%	0	0	0		233.70	
4"	0	373.18	450.32	77.14	20.67%	0	0	0		389.50	
6"	0	746.35	900.64	154.29	20.67%	0	0	0		779.00	
8"	1	1,194.16	1,441.02	246.86	20.67%	14,330	17,292	2,962		1,246.40	
10"	0	1,716.61	2,071.47	354.86	20.67%	0	0	0		1,791.70	
12"	0	3,209.31	3,349.70	140.39	4.37%	0	0	0		3,349.70	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	1					\$14,330	\$17,292	\$2,962			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	213,489	213,489	\$3.5286	\$3.4922	(\$0.0364)	-1.03%	\$753,317	\$745,546	(\$7,771)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			213,489	213,489					\$753,317	\$745,546	(\$7,771)
Grand Total									\$767,647	\$762,838	(\$4,809)

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Public Authority		OPUA						Open Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00		
5/8 x 3/4"	15	14.93	18.01	3.08	20.65%	2,687	3,242	555		15.58		
3/4"	2	22.40	27.02	4.62	20.62%	538	648	110		23.38		
1"	59	37.32	45.03	7.71	20.66%	26,423	31,883	5,460		38.95		
1-1/2"	55	74.64	90.06	15.42	20.66%	49,262	59,442	10,180		77.91		
2"	166	119.42	144.10	24.68	20.67%	237,885	287,051	49,166		124.64		
3"	5	223.91	270.19	46.28	20.67%	13,435	16,211	2,776		233.70		
4"	37	373.18	450.32	77.14	20.67%	165,692	199,942	34,250		389.50		
6"	8	746.35	900.64	154.29	20.67%	71,650	86,461	14,811		779.00		
8"	0	1,194.16	1,441.02	246.86	20.67%	0	0	0		1,246.40		
10"	1	1,716.61	2,071.47	354.86	20.67%	20,599	24,858	4,259		1,791.70		
12"	0	3,209.31	3,349.70	140.39	4.37%	0	0	0		3,349.70		
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
<b>Total</b>	<b>348</b>					<b>\$588,171</b>	<b>\$709,738</b>	<b>\$121,567</b>				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	892,535	892,535	\$3.5286	\$3.4922	(\$0.0364)	-1.03%	\$3,149,399	\$3,116,911	(\$32,488)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>892,535</b>	<b>892,535</b>					<b>\$3,149,399</b>	<b>\$3,116,911</b>	<b>(\$32,488)</b>
<b>Grand Total</b>									<b>\$3,737,570</b>	<b>\$3,826,649</b>	<b>\$89,079</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Sale for Resale		SLFR				Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
5/8 x 3/4"	0	14.93	18.01	3.08	20.65%	0	0	0		15.58
3/4"	0	22.40	27.02	4.62	20.62%	0	0	0		23.38
1"	0	37.32	45.03	7.71	20.66%	0	0	0		38.95
1-1/2"	0	74.64	90.06	15.42	20.66%	0	0	0		77.91
2"	0	119.42	144.10	24.68	20.67%	0	0	0		124.64
3"	0	223.91	270.19	46.28	20.67%	0	0	0		233.70
4"	0	373.18	450.32	77.14	20.67%	0	0	0		389.50
6"	0	746.35	900.64	154.29	20.67%	0	0	0		779.00
8"	0	1,194.16	1,441.02	246.86	20.67%	0	0	0		1,246.40
10"	0	1,716.61	2,071.47	354.86	20.67%	0	0	0		1,791.70
12"	0	3,209.31	3,349.70	140.39	4.37%	0	0	0		3,349.70
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	0					\$0	\$0	\$0		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$3.5286	\$3.4922	(\$0.0364)	-1.03%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Other		OTHR				Open Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
5/8 x 3/4"	0	14.93	18.01	3.08	20.65%	0	0	0		15.58
3/4"	0	22.40	27.02	4.62	20.62%	0	0	0		23.38
1"	1	37.32	45.03	7.71	20.66%	448	540	92		38.95
1-1/2"	0	74.64	90.06	15.42	20.66%	0	0	0		77.91
2"	0	119.42	144.10	24.68	20.67%	0	0	0		124.64
3"	0	223.91	270.19	46.28	20.67%	0	0	0		233.70
4"	0	373.18	450.32	77.14	20.67%	0	0	0		389.50
6"	0	746.35	900.64	154.29	20.67%	0	0	0		779.00
8"	0	1,194.16	1,441.02	246.86	20.67%	0	0	0		1,246.40
10"	0	1,716.61	2,071.47	354.86	20.67%	0	0	0		1,791.70
12"	0	3,209.31	3,349.70	140.39	4.37%	0	0	0		3,349.70
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	1					\$448	\$540	\$92		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$3.5286	\$3.4922	(\$0.0364)	-1.03%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$448	\$540	\$92

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Construction		CSTR				Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
5/8 x 3/4"	0	14.93	18.01	3.08	20.65%	0	0	0		15.58
3/4"	0	22.40	27.02	4.62	20.62%	0	0	0		23.38
1"	0	37.32	45.03	7.71	20.66%	0	0	0		38.95
1-1/2"	0	74.64	90.06	15.42	20.66%	0	0	0		77.91
2"	0	119.42	144.10	24.68	20.67%	0	0	0		124.64
3"	0	223.91	270.19	46.28	20.67%	0	0	0		233.70
4"	0	373.18	450.32	77.14	20.67%	0	0	0		389.50
6"	0	746.35	900.64	154.29	20.67%	0	0	0		779.00
8"	0	1,194.16	1,441.02	246.86	20.67%	0	0	0		1,246.40
10"	0	1,716.61	2,071.47	354.86	20.67%	0	0	0		1,791.70
12"	0	3,209.31	3,349.70	140.39	4.37%	0	0	0		3,349.70
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	0					\$0	\$0	\$0		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$3.5286	\$3.4922	(\$0.0364)	-1.03%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Golf Courses		GOLF					Close Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Irrigation Gravity		IRRG					Close Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final

Irrigation Pressure		IRRP					Close Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$62,596,704.87	District Code:	RS450	1560
Other Revenues		Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$62,596,705	District / Consolidated Group Name:	Sacramento	
Water Revenues - Present Rates (per Summary)	\$59,973,174	Revenue System Name:	Sacramento	
Revenue Incr (Decr) [% & \$]	4.37% \$2,623,531	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$62,596,220			
Validation - Rates Produce Rev Req	(\$485)			
% Difference	0.00%			

Filing Type: Final										

Meter Sizes	# Services	UMTR				Close Tariff Excel Grouping				
		Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$5,230.92	\$5,459.75	\$228.83	4.37%	\$0	\$0	\$0		\$5,459.75
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
1"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
3"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
6"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Summary of Revenues at Present and Proposed Rates (2021)

Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00
5/8 x 3/4"	22.59	22.59	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	22.59	22.59	0.00	0.00	0.00	0.00	0.00	0.00
1"	56.48	56.48	0.00	0.00	14.80	0.00	0.00	0.00
1-1/2"	112.95	112.95	0.00	0.00	14.80	0.00	0.00	0.00
2"	180.72	180.72	0.00	0.00	14.80	0.00	0.00	0.00
3"	338.86	338.86	0.00	0.00	14.80	0.00	0.00	0.00
4"	564.77	564.77	0.00	0.00	14.80	0.00	0.00	0.00
6"	1,129.54	1,129.54	0.00	0.00	22.20	0.00	0.00	0.00
8"	0.00	0.00	0.00	0.00	29.58	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$0.00
5/8 x 3/4" RES to 1-1/2" RES MFS	0.00
5/8 x 3/4" RES to 2" RES MFS	0.00
3/4" RES to 1" RES MFS	0.00
3/4" RES to 1-1/2" RES MFS	0.00
3/4" RES to 2" RES MFS	0.00
1" RES to 1-1/2" RES MFS	0.00
1" RES to 2" RES MFS	0.00
1-1/2" RES to 2" RES MFS	0.00
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$1.2926	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	1.5889	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	73.20%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
2	26.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	22.59	22.59	22.59	22.59	22.59	22.59	22.59	22.59	22.59	22.59	22.59
3/4"	22.59	22.59	22.59	22.59	22.59	22.59	22.59	22.59	22.59	22.59	22.59
1"	56.48	56.48	56.48	56.48	56.48	56.48	56.48	56.48	56.48	56.48	56.48
1-1/2"	112.95	112.95	112.95	112.95	112.95	112.95	112.95	112.95	112.95	112.95	112.95
2"	180.72	180.72	180.72	180.72	180.72	180.72	180.72	180.72	180.72	180.72	180.72
3"	338.86	338.86	338.86	338.86	338.86	338.86	338.86	338.86	338.86	338.86	338.86
4"	564.77	564.77	564.77	564.77	564.77	564.77	564.77	564.77	564.77	564.77	564.77
6"	1,129.54	1,129.54	1,129.54	1,129.54	1,129.54	1,129.54	1,129.54	1,129.54	1,129.54	1,129.54	1,129.54
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$1.2926	\$1.2926	\$1.2926	\$1.2926	\$1.2926	\$1.2926	\$1.2926	\$1.2926	\$1.2926	\$1.2926	\$1.2926
2	1.5889	1.5889	1.5889	1.5889	1.5889	1.5889	1.5889	1.5889	1.5889	1.5889	1.5889
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	73.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	26.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885
Other Revenues	\$0
Water Revenues Through Water Tariff Rates	\$1,223,885
Water Revenues - Present Rates (per Summary)	\$1,168,640
Revenue Incr (Decr) [% & \$]	4.73% \$55,245
Revenues - Proposed Rates (Per Summary)	\$1,223,801
Validation - Rates Produce Rev Req	(\$84)
% Difference	-0.01%

District Code:	RS350	1565
Consolidation Group #:	RS	
District / Consolidated Group Name:	Meadowbrook	
Revenue System Name:	Meadowbrook	
Projected Year:	2021	

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants**

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
5/8 x 3/4"	18.58	18.58	0.00	0.00	0.00	0.00	0.00
3/4"	27.87	27.87	0.00	0.00	0.00	0.00	0.00
1"	46.45	46.45	0.00	0.00	16.28	0.00	0.00
1-1/2"	92.90	92.90	0.00	0.00	16.28	0.00	0.00
2"	148.63	148.63	0.00	0.00	16.28	0.00	0.00
3"	278.69	278.69	0.00	0.00	16.28	0.00	0.00
4"	464.48	464.48	0.00	0.00	16.28	0.00	0.00
6"	928.96	928.96	0.00	0.00	24.42	0.00	0.00
8"	0.00	0.00	0.00	0.00	32.54	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Proposed Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$0.00
5/8 x 3/4" RES to 1-1/2" RES MFS	\$0.00
5/8 x 3/4" RES to 2" RES MFS	\$0.00
3/4" RES to 1" RES MFS	\$0.00
3/4" RES to 1-1/2" RES MFS	\$0.00
3/4" RES to 2" RES MFS	\$0.00
1" RES to 1-1/2" RES MFS	\$0.00
1" RES to 2" RES MFS	\$0.00
1-1/2" RES to 2" RES MFS	\$0.00
--	\$0.00
3/4" Reduced to 5/8" x 3/4"	\$0.00
1" Reduced to 3/4"	\$0.00
1-1/2" Reduced to 1"	\$0.00
2" Reduced to 1-1/2"	\$0.00
3" Reduced to 2"	\$0.00
4" Reduced to 3"	\$0.00
6" Reduced to 4"	\$0.00
8" Reduced to 6"	\$0.00
--	\$0.00
--	\$0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$1.6679	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000
2	1.7557	0.0000	0.0000	0.0000	-	0.0000	0.0000
3	1.9567	0.0000	0.0000	0.0000	-	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	51.70%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
2	25.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	22.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

**Filing Type: Final**

**Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)**

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	18.58	18.58	18.58	18.58	18.58	18.58	18.58	18.58	18.58	18.58	18.58
3/4"	27.87	27.87	27.87	27.87	27.87	27.87	27.87	27.87	27.87	27.87	27.87
1"	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45	46.45
1-1/2"	92.90	92.90	92.90	92.90	92.90	92.90	92.90	92.90	92.90	92.90	92.90
2"	148.63	148.63	148.63	148.63	148.63	148.63	148.63	148.63	148.63	148.63	148.63
3"	278.69	278.69	278.69	278.69	278.69	278.69	278.69	278.69	278.69	278.69	278.69
4"	464.48	464.48	464.48	464.48	464.48	464.48	464.48	464.48	464.48	464.48	464.48
6"	928.96	928.96	928.96	928.96	928.96	928.96	928.96	928.96	928.96	928.96	928.96
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$1.7557	\$1.7557	\$1.7557	\$1.7557	\$1.7557	\$1.7557	\$1.7557	\$1.7557	\$1.7557	\$1.7557	\$1.7557
2	1.7557	1.7557	1.7557	1.7557	1.7557	1.7557	1.7557	1.7557	1.7557	1.7557	1.7557
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	73.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	26.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Proposed Rates: Overall Adjustments**

Default Rate Making	Rev Req	RFPS	PPFS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No	4.73%	3.14%	10.00%								0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Residential Metered Service						Open Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	1,580	22.59	18.58	(4.01)	-17.75%	428,306	352,263	(76,043)	1	23.66	
3/4"	0	22.59	27.87	5.28	23.37%	0	0	0	1.5	23.66	
1"	71	56.48	46.45	(10.03)	-17.76%	48,121	39,574	(8,547)	2.5	59.15	
1-1/2"	0	112.95	92.90	(20.05)	-17.75%	0	0	0	5	118.29	
2"	0	180.72	148.63	(32.09)	-17.75%	0	0	0	8	189.26	
3"	0	338.86	278.69	(60.17)	-17.76%	0	0	0	15	354.88	
4"	0	564.77	464.48	(100.29)	-17.76%	0	0	0	25	591.47	
6"	0	1,129.54	928.96	(200.58)	-17.76%	0	0	0	50	1,182.94	
8"	0	0.00	0.00	0.00	0.00%	0	0	0	80	0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0	115	0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
<b>Total</b>	<b>1,651</b>					<b>\$476,427</b>	<b>\$391,837</b>	<b>(\$84,590)</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	240,801	170,080	\$1.2926	\$1.6679	\$0.3753	29.04%	\$311,259	\$283,679	(\$27,580)
2	TBD	TBD	88,174	84,547	1.5889	1.7557	0.1668	10.50%	\$140,100	\$148,438	8,338
3	TBD	TBD	0	74,348	0.0000	1.9567	1.9567	0.00%	\$0	\$145,479	145,479
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>328,975</b>	<b>328,975</b>					<b>\$451,359</b>	<b>\$577,596</b>	<b>\$126,237</b>
<b>Grand Total</b>									<b>\$927,786</b>	<b>\$969,433</b>	<b>\$41,647</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Residential Fire Protection Service									Close Tariff Excel Grouping		
RFPS											
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)			
5/8 x 3/4" RES to 1" RES	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			
5/8 x 3/4" RES to 1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0			
5/8 x 3/4" RES to 2" RES	0	0.00	0.00	0.00	0.00%	0	0	0			
3/4" RES to 1" RES MFS	0	0.00	0.00	0.00	0.00%	0	0	0			
3/4" RES to 1-1/2" RES M	0	0.00	0.00	0.00	0.00%	0	0	0			
3/4" RES to 2" RES MFS	0	0.00	0.00	0.00	0.00%	0	0	0			
1" RES to 1-1/2" RES MF:	0	0.00	0.00	0.00	0.00%	0	0	0			
1" RES to 2" RES MFS	0	0.00	0.00	0.00	0.00%	0	0	0			
1-1/2" RES to 2" RES MF:	0	0.00	0.00	0.00	0.00%	0	0	0			
--	0	0.00	0.00	0.00	0.00%	0	0	0			
3/4" Reduced to 5/8" x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0			
1" Reduced to 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0			
1-1/2" Reduced to 1"	0	0.00	0.00	0.00	0.00%	0	0	0			
2" Reduced to 1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0			
3" Reduced to 2"	0	0.00	0.00	0.00	0.00%	0	0	0			
4" Reduced to 3"	0	0.00	0.00	0.00	0.00%	0	0	0			
6" Reduced to 4"	0	0.00	0.00	0.00	0.00%	0	0	0			
8" Reduced to 6"	0	0.00	0.00	0.00	0.00%	0	0	0			
--	0	0.00	0.00	0.00	0.00%	0	0	0			
--	0	0.00	0.00	0.00	0.00%	0	0	0			
Total	0					\$0	\$0	\$0			

Residential Flat									Close Tariff Excel Grouping		
SREF											
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
Total	0					\$0	\$0	\$0			

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Multi-Residential										Close Tariff Excel Grouping	
MRES											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	0	22.59	18.58	(4.01)	-17.75%	0	0	0	1	23.66	
3/4"	0	22.59	27.87	5.28	23.37%	0	0	0	1.5	23.66	
1"	0	56.48	46.45	(10.03)	-17.76%	0	0	0	2.5	59.15	
1-1/2"	0	112.95	92.90	(20.05)	-17.75%	0	0	0	5	118.29	
2"	0	180.72	148.63	(32.09)	-17.75%	0	0	0	8	189.26	
3"	0	338.86	278.69	(60.17)	-17.76%	0	0	0	15	354.88	
4"	0	564.77	464.48	(100.29)	-17.76%	0	0	0	25	591.47	
6"	0	1,129.54	928.96	(200.58)	-17.76%	0	0	0	50	1,182.94	
8"	0	0.00	0.00	0.00	0.00%	0	0	0	80	0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0	115	0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Waste Water									
WH20									
Close Tariff Excel Grouping									
Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code
<b>Residential</b>									
Dunnigan	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPMH
Village Greens - Passi	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
White Oaks - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Oak Hills - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Spreckels - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Pasadera - Active	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARC
Las Palmas - Active	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARE
Carmel Valley Ranch	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARE
Indian Springs - Activ	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARC
Total Residential	0					\$0	\$0		
<b>Commercial</b>									
Dunnigan	0	0.00	0.00	0.00	0.00%	\$0	0	0	SCOM
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPLC
Pasadera	0	0.00	0.00	0.00	0.00%	\$0	0	0	SACO
Las Palmas	0	0.00	0.00	0.00	0.00%	\$0	0	0	SACO
<b>Industrial</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPIN
<b>Public Authority</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPOP
Las Palmas	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAOP
<b>Golf</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAGO
<b>Hotel</b>									
Carmel Valley Ranc	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAHO
Total	0					\$0	\$0	\$0	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final									
Private Fire Protection Service PFPS									
Open Tariff Excel Grouping									
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	
1"	0	\$14.80	\$16.28	\$1.48	10.00%	\$0	\$0	\$0	
1-1/2"	0	14.80	\$16.28	1.48	10.00%	0	0	0	
2"	0	14.80	\$16.28	1.48	10.00%	0	0	0	
3"	0	14.80	\$16.28	1.48	10.00%	0	0	0	
4"	0	14.80	\$16.28	1.48	10.00%	0	0	0	
6"	11	22.20	\$24.42	2.22	10.00%	2,930	3,223	293	
8"	10	29.58	\$32.54	2.96	10.00%	3,550	3,905	355	
10"	0	0.00	\$0.00	0.00	0.00%	0	0	0	
12"	0	0.00	\$0.00	0.00	0.00%	0	0	0	
--	0	0.00	\$0.00	0.00	0.00%	0	0	0	
--	0	0.00	\$0.00	0.00	0.00%	0	0	0	
PFHY	0	0.00	\$0.00	0.00	0.00%	0	0	0	
<b>Total</b>	<b>21</b>					<b>\$6,480</b>	<b>\$7,128</b>	<b>\$648</b>	

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFPs, PFPs)

Commercial COMM										Open Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00		
5/8 x 3/4"	18	22.59	18.58	(4.01)	-17.75%	4,879	4,013	(866)		23.66		
3/4"	0	22.59	27.87	5.28	23.37%	0	0	0		23.66		
1"	16	56.48	46.45	(10.03)	-17.76%	10,844	8,918	(1,926)		59.15		
1-1/2"	2	112.95	92.90	(20.05)	-17.75%	2,711	2,230	(481)		118.29		
2"	9	180.72	148.63	(32.09)	-17.75%	19,518	16,052	(3,466)		189.26		
3"	4	338.86	278.69	(60.17)	-17.76%	16,265	13,377	(2,888)		354.88		
4"	9	564.77	464.48	(100.29)	-17.76%	60,995	50,164	(10,831)		591.47		
6"	0	1,129.54	928.96	(200.58)	-17.76%	0	0	0		1,182.94		
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
<b>Total</b>	<b>58</b>					<b>\$115,212</b>	<b>\$94,754</b>	<b>(\$20,458)</b>				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	63,573	63,573	\$1.2926	\$1.7557	\$0.4631	35.83%	\$82,175	\$111,616	\$29,441
2	TBD	TBD	23,279	23,279	1.5889	1.7557	0.1668	10.50%	\$36,987	\$40,870	3,883
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>86,852</b>	<b>86,852</b>					<b>\$119,162</b>	<b>\$152,486</b>	<b>\$33,324</b>
<b>Grand Total</b>									<b>\$234,374</b>	<b>\$247,240</b>	<b>\$12,866</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Industrial										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	22.59	18.58	(4.01)	-17.75%	0	0	0		23.66	
3/4"	0	22.59	27.87	5.28	23.37%	0	0	0		23.66	
1"	0	56.48	46.45	(10.03)	-17.76%	0	0	0		59.15	
1-1/2"	0	112.95	92.90	(20.05)	-17.75%	0	0	0		118.29	
2"	0	180.72	148.63	(32.09)	-17.75%	0	0	0		189.26	
3"	0	338.86	278.69	(60.17)	-17.76%	0	0	0		354.88	
4"	0	564.77	464.48	(100.29)	-17.76%	0	0	0		591.47	
6"	0	1,129.54	928.96	(200.58)	-17.76%	0	0	0		1,182.94	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.2926	\$1.7557	\$0.4631	35.83%	\$0	\$0	\$0
2	TBD	TBD	0	0	1.5889	1.7557	0.1668	10.50%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total			0	0					\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Public Authority		OPUA							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	22.59	18.58	(4.01)	-17.75%	0	0	0		23.66	
3/4"	0	22.59	27.87	5.28	23.37%	0	0	0		23.66	
1"	0	56.48	46.45	(10.03)	-17.76%	0	0	0		59.15	
1-1/2"	0	112.95	92.90	(20.05)	-17.75%	0	0	0		118.29	
2"	0	180.72	148.63	(32.09)	-17.75%	0	0	0		189.26	
3"	0	338.86	278.69	(60.17)	-17.76%	0	0	0		354.88	
4"	0	564.77	464.48	(100.29)	-17.76%	0	0	0		591.47	
6"	0	1,129.54	928.96	(200.58)	-17.76%	0	0	0		1,182.94	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.2926	\$1.7557	\$0.4631	35.83%	\$0	\$0	\$0
2	TBD	TBD	0	0	1.5889	1.7557	0.1668	10.50%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Sale for Resale											
SLFR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	22.59	18.58	(4.01)	-17.75%	0	0	0		23.66	
3/4"	0	22.59	27.87	5.28	23.37%	0	0	0		23.66	
1"	0	56.48	46.45	(10.03)	-17.76%	0	0	0		59.15	
1-1/2"	0	112.95	92.90	(20.05)	-17.75%	0	0	0		118.29	
2"	0	180.72	148.63	(32.09)	-17.75%	0	0	0		189.26	
3"	0	338.86	278.69	(60.17)	-17.76%	0	0	0		354.88	
4"	0	564.77	464.48	(100.29)	-17.76%	0	0	0		591.47	
6"	0	1,129.54	928.96	(200.58)	-17.76%	0	0	0		1,182.94	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.2926	\$1.7557	\$0.4631	35.83%	\$0	\$0	\$0
2	TBD	TBD	0	0	1.5889	1.7557	0.1668	10.50%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final

Other		OTHR							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	22.59	18.58	(4.01)	-17.75%	0	0	0		23.66	
3/4"	0	22.59	27.87	5.28	23.37%	0	0	0		23.66	
1"	0	56.48	46.45	(10.03)	-17.76%	0	0	0		59.15	
1-1/2"	0	112.95	92.90	(20.05)	-17.75%	0	0	0		118.29	
2"	0	180.72	148.63	(32.09)	-17.75%	0	0	0		189.26	
3"	0	338.86	278.69	(60.17)	-17.76%	0	0	0		354.88	
4"	0	564.77	464.48	(100.29)	-17.76%	0	0	0		591.47	
6"	0	1,129.54	928.96	(200.58)	-17.76%	0	0	0		1,182.94	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.2926	\$1.7557	\$0.4631	35.83%	\$0	\$0	\$0
2	TBD	TBD	0	0	1.5889	1.7557	0.1668	10.50%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Construction										Close Tariff Excel Grouping	
CSTR											
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	22.59	18.58	(4.01)	-17.75%	0	0	0		23.66	
3/4"	0	22.59	27.87	5.28	23.37%	0	0	0		23.66	
1"	0	56.48	46.45	(10.03)	-17.76%	0	0	0		59.15	
1-1/2"	0	112.95	92.90	(20.05)	-17.75%	0	0	0		118.29	
2"	0	180.72	148.63	(32.09)	-17.75%	0	0	0		189.26	
3"	0	338.86	278.69	(60.17)	-17.76%	0	0	0		354.88	
4"	0	564.77	464.48	(100.29)	-17.76%	0	0	0		591.47	
6"	0	1,129.54	928.96	(200.58)	-17.76%	0	0	0		1,182.94	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.2926	\$1.7557	\$0.4631	35.83%	\$0	\$0	\$0
2	TBD	TBD	0	0	1.5889	1.7557	0.1668	10.50%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total			0	0					\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
GOLF										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Irrigation Gravity										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Irrigation Pressure		IRRP							Close Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$1,223,885	District Code:	RS350	1565
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$1,223,885	District / Consolidated Group Name:	Meadowbrook	
Water Revenues - Present Rates (per Summary)	\$1,168,640	Revenue System Name:	Meadowbrook	
Revenue Incr (Decr) [% & \$]	4.73% \$55,245	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$1,223,801			
Validation - Rates Produce Rev Req	(\$84)			
% Difference	-0.01%			

Refer to Direct Testimony of David Mitchell and Bahman Pourtaherian

Filing Type: Final											
Unmetered											
UMTR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
1"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
2"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
3"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
4"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
6"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
8"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final

Summary of Revenues at Present and Proposed Rates (2021)

Rate Tariff Classification	Meters	Present			Proposed			Qty Sales
		Service	Quantity	Total	Service	Quantity	Total	
<b>Water Revenues</b>								<b>CCF</b>
Residential Metered Service	4,382	\$422,470	\$267,208	\$689,678	\$501,937	\$317,470	\$819,407	192,305
Residential Fire Protection Service	0	0	-	0	0	-	0	N/A
Residential Flat	3,176	1,627,382	-	1,627,382	1,933,493	-	1,933,493	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	29	15,054	-	15,054	17,885	-	17,885	N/A
Commercial	339	314,969	165,152	480,121	374,215	196,218	570,433	118,772
Industrial	37	110,479	330,305	440,784	131,261	392,435	523,696	237,544
Public Authority	0	0	0	0	0	0	0	0
Sale for Resale	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Unmetered	0	0	-	0	0	-	0	N/A
	0	0	-	0	0	-	0	N/A
<b>Subtotal Water Revenues</b>	<b>7,963</b>	<b>\$2,490,354</b>	<b>\$762,665</b>	<b>\$3,253,019</b>	<b>\$2,958,791</b>	<b>\$906,123</b>	<b>\$3,864,914</b>	<b>548,621</b>
<b>Growth Percentages</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>18.8%</b>	<b>18.8%</b>	<b>18.8%</b>	<b>0.0%</b>
<b>Service to Quantity Percentages</b>		<b>76.6%</b>	<b>23.4%</b>	<b>100%</b>	<b>76.6%</b>	<b>23.4%</b>	<b>100%</b>	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final

Waste Water

Subtotal Wastewater Revenues	0	\$0	-	\$0	\$0	-	\$0
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Total Sales and Revenues	N/A	N/A	\$3,253,019	N/A	N/A	\$3,864,914
Other Revenues	N/A	N/A	0	N/A	N/A	0
Total Operating Sales and Revenues	N/A	N/A	\$3,253,019	N/A	N/A	\$3,864,914

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final

Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$42.70	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	12.03	12.03	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	18.07	18.07	0.00	0.00	0.00	0.00	0.00	0.00
1"	30.10	30.10	0.00	0.00	7.94	0.00	0.00	0.00
1-1/2"	60.17	60.17	0.00	0.00	11.91	0.00	0.00	0.00
2"	96.28	96.28	0.00	0.00	15.88	0.00	0.00	0.00
3"	180.51	180.51	0.00	0.00	23.82	0.00	0.00	0.00
4"	300.89	300.89	0.00	0.00	31.76	0.00	0.00	0.00
6"	601.78	601.78	0.00	0.00	47.64	0.00	0.00	0.00
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$0.00
5/8 x 3/4" RES to 1-1/2" RES MFS	0.00
5/8 x 3/4" RES to 2" RES MFS	0.00
3/4" RES to 1" RES MFS	0.00
3/4" RES to 1-1/2" RES MFS	0.00
3/4" RES to 2" RES MFS	0.00
1" RES to 1-1/2" RES MFS	0.00
1" RES to 2" RES MFS	0.00
1-1/2" RES to 2" RES MFS	0.00
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$1.3895	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final

Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge (Lookup Code)	NRES All	COMM All	INDR All	OPUA All	SLFR All	OTHR All	GOLF All	IRRG All	IRRP All	0 All	CSTR All
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	12.03	12.03	12.03	12.03	12.03	12.03	12.03	12.03	12.03	12.03	12.03
3/4"	18.07	18.07	18.07	18.07	18.07	18.07	18.07	18.07	18.07	18.07	18.07
1"	30.10	30.10	30.10	30.10	30.10	30.10	30.10	30.10	30.10	30.10	30.10
1-1/2"	60.17	60.17	60.17	60.17	60.17	60.17	60.17	60.17	60.17	60.17	60.17
2"	96.28	96.28	96.28	96.28	96.28	96.28	96.28	96.28	96.28	96.28	96.28
3"	180.51	180.51	180.51	180.51	180.51	180.51	180.51	180.51	180.51	180.51	180.51
4"	300.89	300.89	300.89	300.89	300.89	300.89	300.89	300.89	300.89	300.89	300.89
6"	601.78	601.78	601.78	601.78	601.78	601.78	601.78	601.78	601.78	601.78	601.78
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge (Lookup Code)	NRES NRES	COMM NRES	INDR NRES	OPUA NRES	SLFR NRES	OTHR NRES	GOLF NRES	IRRG NRES	IRRP NRES	0 NRES	CSTR NRES
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$1.3905	\$1.3905	\$1.3905	\$1.3905	\$1.3905	\$1.3905	\$1.3905	\$1.3905	\$1.3905	\$1.3905	\$1.3905
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio % Tier Blocks	NRES Ratio By Tier	COMM Ratio By Tier	INDR Ratio By Tier	OPUA Ratio By Tier	SLFR Ratio By Tier	OTHR Ratio By Tier	GOLF Ratio By Tier	IRRG Ratio By Tier	IRRP Ratio By Tier	0 Ratio By Tier	CSTR Ratio By Tier
1	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final

Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydraants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$50.73	\$0.00	0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	14.29	14.29	0.00	0.00	0.00	0.00	0.00	\$0.00
3/4"	21.47	21.47	0.00	0.00	0.00	0.00	0.00	\$0.00
1"	35.76	35.76	0.00	0.00	9.43	0.00	0.00	\$0.00
1-1/2"	71.49	71.49	0.00	0.00	14.15	0.00	0.00	\$0.00
2"	114.39	114.39	0.00	0.00	18.87	0.00	0.00	\$0.00
3"	214.46	214.46	0.00	0.00	28.30	0.00	0.00	\$0.00
4"	357.49	357.49	0.00	0.00	37.73	0.00	0.00	\$0.00
6"	714.97	714.97	0.00	0.00	56.60	0.00	0.00	\$0.00
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$1.6509	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000	\$0.0000
2	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000	0.0000

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved	RFPS
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Proposed Qty Tiers (CCF)
1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final

Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	14.29	14.29	14.29	14.29	14.29	14.29	14.29	14.29	14.29	14.29	14.29
3/4"	21.47	21.47	21.47	21.47	21.47	21.47	21.47	21.47	21.47	21.47	21.47
1"	35.76	35.76	35.76	35.76	35.76	35.76	35.76	35.76	35.76	35.76	35.76
1-1/2"	71.49	71.49	71.49	71.49	71.49	71.49	71.49	71.49	71.49	71.49	71.49
2"	114.39	114.39	114.39	114.39	114.39	114.39	114.39	114.39	114.39	114.39	114.39
3"	214.46	214.46	214.46	214.46	214.46	214.46	214.46	214.46	214.46	214.46	214.46
4"	357.49	357.49	357.49	357.49	357.49	357.49	357.49	357.49	357.49	357.49	357.49
6"	714.97	714.97	714.97	714.97	714.97	714.97	714.97	714.97	714.97	714.97	714.97
8"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$1.6521	\$1.6521	\$1.6521	\$1.6521	\$1.6521	\$1.6521	\$1.6521	\$1.6521	\$1.6521	\$1.6521	\$1.6521
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Proposed Rates: Overall Adjustments

Default Rate Making	Rev Req	RFPS	PFPS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No	18.81%	18.81%	18.81%								0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final

Residential Metered Service		SRES					Open Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	3,176	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	0	12.03	14.29	2.26	18.81%	0	0	0	1	12.03	
3/4"	91	18.07	21.47	3.40	18.81%	19,732	23,444	3,712	1.5	18.07	
1"	1,115	30.10	35.76	5.66	18.81%	402,738	478,493	75,755	2.5	30.10	
1-1/2"	0	60.17	71.49	11.32	18.81%	0	0	0	5	60.17	
2"	0	96.28	114.39	18.11	18.81%	0	0	0	8	96.28	
3"	0	180.51	214.46	33.95	18.81%	0	0	0	15	180.51	
4"	0	300.89	357.49	56.60	18.81%	0	0	0	25	300.89	
6"	0	601.78	714.97	113.19	18.81%	0	0	0	50	601.78	
8"	0	0.00	0.00	0.00	0.00%	0	0	0	80	0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0	115	0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0	0	0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0	0	0.00	
Total	4,382					\$422,470	\$501,937	\$79,467			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	192,305	192,305	\$1.3895	\$1.6509	\$0.2614	18.81%	\$267,208	\$317,470	\$50,262
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			192,305	192,305					\$267,208	\$317,470	\$50,262
Grand Total									\$689,678	\$819,407	\$129,729

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final									
Residential Fire Protection Service									
RFPs									
Close Tariff Excel Grouping									
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	
5/8 x 3/4" RES to 1" RES	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	
5/8 x 3/4" RES to 1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0	
5/8 x 3/4" RES to 2" RES	0	0.00	0.00	0.00	0.00%	0	0	0	
3/4" RES to 1" RES MFS	0	0.00	0.00	0.00	0.00%	0	0	0	
3/4" RES to 1-1/2" RES MFS	0	0.00	0.00	0.00	0.00%	0	0	0	
3/4" RES to 2" RES MFS	0	0.00	0.00	0.00	0.00%	0	0	0	
1" RES to 1-1/2" RES MF	0	0.00	0.00	0.00	0.00%	0	0	0	
1" RES to 2" RES MFS	0	0.00	0.00	0.00	0.00%	0	0	0	
1-1/2" RES to 2" RES MF	0	0.00	0.00	0.00	0.00%	0	0	0	
--	0	0.00	0.00	0.00	0.00%	0	0	0	
3/4" Reduced to 5/8" x :	0	0.00	0.00	0.00	0.00%	0	0	0	
1" Reduced to 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0	
1-1/2" Reduced to 1"	0	0.00	0.00	0.00	0.00%	0	0	0	
2" Reduced to 1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0	
3" Reduced to 2"	0	0.00	0.00	0.00	0.00%	0	0	0	
4" Reduced to 3"	0	0.00	0.00	0.00	0.00%	0	0	0	
6" Reduced to 4"	0	0.00	0.00	0.00	0.00%	0	0	0	
8" Reduced to 6"	0	0.00	0.00	0.00	0.00%	0	0	0	
--	0	0.00	0.00	0.00	0.00%	0	0	0	
--	0	0.00	0.00	0.00	0.00%	0	0	0	
Total	0					\$0	\$0	\$0	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final											
Residential Flat											
SREF										Open Tariff Excel Grouping	
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	3,176	\$42.70	\$50.73	\$8.03	18.81%	\$1,627,382	\$1,933,493	\$306,111		\$42.70	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
<b>Total</b>	<b>3,176</b>					<b>\$1,627,382</b>	<b>\$1,933,493</b>	<b>\$306,111</b>			

Multi-Residential										
MRES										
Close Tariff Excel Grouping										
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00
5/8 x 3/4"	0	12.03	14.29	2.26	18.81%	0	0	0	1	12.03
3/4"	0	18.07	21.47	3.40	18.81%	0	0	0	1.5	18.07
1"	0	30.10	35.76	5.66	18.81%	0	0	0	2.5	30.10
1-1/2"	0	60.17	71.49	11.32	18.81%	0	0	0	5	60.17
2"	0	96.28	114.39	18.11	18.81%	0	0	0	8	96.28
3"	0	180.51	214.46	33.95	18.81%	0	0	0	15	180.51
4"	0	300.89	357.49	56.60	18.81%	0	0	0	25	300.89
6"	0	601.78	714.97	113.19	18.81%	0	0	0	50	601.78
8"	0	0.00	0.00	0.00	0.00%	0	0	0	80	0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0	115	0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
<b>Total</b>			<b>0</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

**Filing Type: Final**  
 Waste Water **WH20** Close Tariff Excel Grouping

Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code
<b>Residential</b>									
Dunnigan	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPMH
Village Greens - Passi	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
White Oaks - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Oak Hills -Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Spreckels - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Pasadera - Active	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARC
Las Palmas - Active	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARE
Carmel Valley Ranch	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARE
Indian Springs - Activ	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARC
Total Residential	0					\$0	\$0		
<b>Commercial</b>									
Dunnigan	0	0.00	0.00	0.00	0.00%	\$0	0	0	SCOM
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPLC
Pasadera	0	0.00	0.00	0.00	0.00%	\$0	0	0	SACO
Las Palmas	0	0.00	0.00	0.00	0.00%	\$0	0	0	SACO
<b>Industrial</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPIN
<b>Public Authority</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPOP
Las Palmas	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAOP
<b>Golf</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAGO
<b>Hotel</b>									
Carmel Valley Ranc	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAHO
Total	0					\$0	\$0	\$0	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final										
Private Fire Protection Service					PFPS					Open Tariff Excel Grouping
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		
1"	0	\$7.94	\$9.43	\$1.49	18.81%	\$0	\$0	\$0		
1-1/2"	0	11.91	\$14.15	2.24	18.81%	0	0	0		
2"	0	15.88	\$18.87	2.99	18.81%	0	0	0		
3"	0	23.82	\$28.30	4.48	18.81%	0	0	0		
4"	8	31.76	\$37.73	5.97	18.81%	3,049	3,622	573		
6"	21	47.64	\$56.60	8.96	18.81%	12,005	14,263	2,258		
8"	0	0.00	\$0.00	0.00	0.00%	0	0	0		
10"	0	0.00	\$0.00	0.00	0.00%	0	0	0		
12"	0	0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
PFHY	0	0.00	\$0.00	0.00	0.00%	0	0	0		
<b>Total</b>	<b>29</b>					<b>\$15,054</b>	<b>\$17,885</b>	<b>\$2,831</b>		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFPs, PFPs)

Commercial		COMM							Open Tariff Excel Grouping		
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	12.03	14.29	2.26	18.81%	0	0	0			12.03
3/4"	0	18.07	21.47	3.40	18.81%	0	0	0			18.07
1"	0	30.10	35.76	5.66	18.81%	0	0	0			30.10
1-1/2"	177	60.17	71.49	11.32	18.81%	127,801	151,840	24,039			60.17
2"	162	96.28	114.39	18.11	18.81%	187,168	222,375	35,207			96.28
3"	0	180.51	214.46	33.95	18.81%	0	0	0			180.51
4"	0	300.89	357.49	56.60	18.81%	0	0	0			300.89
6"	0	601.78	714.97	113.19	18.81%	0	0	0			601.78
8"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>339</b>					<b>\$314,969</b>	<b>\$374,215</b>	<b>\$59,246</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	118,772	118,772	\$1.3905	\$1.6521	\$0.2616	18.81%	\$165,152	\$196,218	\$31,066
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>118,772</b>	<b>118,772</b>					<b>\$165,152</b>	<b>\$196,218</b>	<b>\$31,066</b>
<b>Grand Total</b>									<b>\$480,121</b>	<b>\$570,433</b>	<b>\$90,312</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final											
Industrial											
INDR						Open Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	12.03	14.29	2.26	18.81%	0	0	0			12.03
3/4"	0	18.07	21.47	3.40	18.81%	0	0	0			18.07
1"	0	30.10	35.76	5.66	18.81%	0	0	0			30.10
1-1/2"	0	60.17	71.49	11.32	18.81%	0	0	0			60.17
2"	0	96.28	114.39	18.11	18.81%	0	0	0			96.28
3"	26	180.51	214.46	33.95	18.81%	56,319	66,913	10,594			180.51
4"	7	300.89	357.49	56.60	18.81%	25,275	30,029	4,754			300.89
6"	4	601.78	714.97	113.19	18.81%	28,885	34,319	5,434			601.78
8"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>37</b>					<b>\$110,479</b>	<b>\$131,261</b>	<b>\$20,782</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	237,544	237,544	\$1.3905	\$1.6521	\$0.2616	18.81%	\$330,305	\$392,435	\$62,130
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>237,544</b>	<b>237,544</b>					<b>\$330,305</b>	<b>\$392,435</b>	<b>\$62,130</b>
<b>Grand Total</b>									<b>\$440,784</b>	<b>\$523,696</b>	<b>\$82,912</b>



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final										
Public Authority										
OPUA										Close Tariff Excel Grouping
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
5/8 x 3/4"	0	12.03	14.29	2.26	18.81%	0	0	0		12.03
3/4"	0	18.07	21.47	3.40	18.81%	0	0	0		18.07
1"	0	30.10	35.76	5.66	18.81%	0	0	0		30.10
1-1/2"	0	60.17	71.49	11.32	18.81%	0	0	0		60.17
2"	0	96.28	114.39	18.11	18.81%	0	0	0		96.28
3"	0	180.51	214.46	33.95	18.81%	0	0	0		180.51
4"	0	300.89	357.49	56.60	18.81%	0	0	0		300.89
6"	0	601.78	714.97	113.19	18.81%	0	0	0		601.78
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	0					\$0	\$0	\$0		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.3905	\$1.6521	\$0.2616	18.81%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final											
Sale for Resale											
SLFR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	12.03	14.29	2.26	18.81%	0	0	0		12.03	
3/4"	0	18.07	21.47	3.40	18.81%	0	0	0		18.07	
1"	0	30.10	35.76	5.66	18.81%	0	0	0		30.10	
1-1/2"	0	60.17	71.49	11.32	18.81%	0	0	0		60.17	
2"	0	96.28	114.39	18.11	18.81%	0	0	0		96.28	
3"	0	180.51	214.46	33.95	18.81%	0	0	0		180.51	
4"	0	300.89	357.49	56.60	18.81%	0	0	0		300.89	
6"	0	601.78	714.97	113.19	18.81%	0	0	0		601.78	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.3905	\$1.6521	\$0.2616	18.81%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final											
Other											
OTHR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	12.03	14.29	2.26	18.81%	0	0	0			12.03
3/4"	0	18.07	21.47	3.40	18.81%	0	0	0			18.07
1"	0	30.10	35.76	5.66	18.81%	0	0	0			30.10
1-1/2"	0	60.17	71.49	11.32	18.81%	0	0	0			60.17
2"	0	96.28	114.39	18.11	18.81%	0	0	0			96.28
3"	0	180.51	214.46	33.95	18.81%	0	0	0			180.51
4"	0	300.89	357.49	56.60	18.81%	0	0	0			300.89
6"	0	601.78	714.97	113.19	18.81%	0	0	0			601.78
8"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.3905	\$1.6521	\$0.2616	18.81%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final											
Construction											
CSTR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	0	12.03	14.29	2.26	18.81%	0	0	0			12.03
3/4"	0	18.07	21.47	3.40	18.81%	0	0	0			18.07
1"	0	30.10	35.76	5.66	18.81%	0	0	0			30.10
1-1/2"	0	60.17	71.49	11.32	18.81%	0	0	0			60.17
2"	0	96.28	114.39	18.11	18.81%	0	0	0			96.28
3"	0	180.51	214.46	33.95	18.81%	0	0	0			180.51
4"	0	300.89	357.49	56.60	18.81%	0	0	0			300.89
6"	0	601.78	714.97	113.19	18.81%	0	0	0			601.78
8"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
10"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$1.3905	\$1.6521	\$0.2616	18.81%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final												
GOLF											Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		


California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final											
Irrigation Gravity											
IRRG							Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	

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California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

Filing Type: Final											
Irrigation Pressure											
IRRP							Close Tariff Excel Grouping				
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	


California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$0	District Code:	RS753	1560
Other Revenues	\$0	Consolidation Group #:	RS	
Water Revenues Through Water Tariff Rates	\$0	District / Consolidated Group Name:	Fruitridge	
Water Revenues - Present Rates (per Summary)	\$3,253,019	Revenue System Name:	Fruitridge	
Revenue Incr (Decr) [% & \$]	0.00%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,864,914			
Validation - Rates Produce Rev Req	\$3,864,914			
% Difference	18.81%			

<b>Filing Type: Final</b>											

Unmetered		UMTR						Close Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		0.00	
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
6"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	R5500	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final

Summary of Revenues at Present and Proposed Rates (2021)

Rate Tariff Classification	Present				Proposed			Qty Sales
	Meters	Service	Quantity	Total	Service	Quantity	Total	
<b>Water Revenues</b>								<b>CCF</b>
Residential Metered Service	1,704	\$536,778	\$1,662,189	\$2,198,967	\$533,753	\$1,345,907	\$1,879,660	211,341
Residential Fire Protection Service	344	118,990	-	118,990	137,543	-	137,543	N/A
Residential Flat	0	0	-	0	0	-	0	N/A
Multi-Residential	0	0	0	0	0	0	0	0
Private Fire Protection Service	50	28,713	-	28,713	38,155	-	38,155	N/A
Commercial	325	244,488	958,657	1,203,145	243,100	776,274	1,019,374	121,889
Industrial	0	0	0	0	0	0	0	0
Public Authority	3	3,968	25,703	29,671	3,945	20,813	24,758	3,268
Sale for Resale	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Golf Courses	0	0	0	0	0	0	0	0
Irrigation Gravity	0	0	0	0	0	0	0	0
Irrigation Pressure	0	0	0	0	0	0	0	0
Unmetered	0	0	-	0	0	-	0	N/A
	0	0	-	0	0	-	0	N/A
<b>Subtotal Water Revenues</b>	<b>2,426</b>	<b>\$932,937</b>	<b>\$2,646,549</b>	<b>\$3,579,486</b>	<b>\$956,496</b>	<b>\$2,142,994</b>	<b>\$3,099,490</b>	<b>336,498</b>
<b>Growth Percentages</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>2.5%</b>	<b>-19.0%</b>	<b>-13.4%</b>	<b>0.0%</b>
<b>Service to Quantity Percentages</b>		<b>26.1%</b>	<b>73.9%</b>	<b>100%</b>	<b>30.9%</b>	<b>69.1%</b>	<b>100%</b>	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RS500	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

**Filing Type: Final**

**Waste Water**

<b>Residential</b>						
Mobile Home Residential (Sewer) - SPMH	\$0	-	0	\$0	-	0
Residential (Sewer - Active) - SARE	\$0	-	0	\$0	-	0
Residential & Small Commercial (Sewer - Active) - SARC	\$0	-	0	\$0	-	0
Residential & Small Commercial (Sewer - Passive) - SPRC	\$0	-	0	\$0	-	0
Recreational Vehicle (Sewer) - SPRV	-	-	0	-	-	0
<b>Commercial</b>						
Commercial (Sewer) - SCOM	\$0	-	0	\$0	-	0
Commercial (Sewer - Active) - SACO	\$0	-	0	\$0	-	0
Large Commercial (Sewer - Passive) - SPLC	\$0	-	0	\$0	-	0
Small Commercial (Sewer - Active) - SASC	-	-	0	-	-	0
<b>Industrial</b>						
Industrial (Sewer - Passive) - SPIN	\$0	-	0	\$0	-	0
<b>Public Authority</b>						
Public Authority (School) (Sewer - Active) - SAOP	\$0	-	0	\$0	-	0
Public Authority (School) (Sewer - Passive) - SPOP	\$0	-	0	\$0	-	0
<b>Golf</b>						
Golf Course (Sewer - Active) - SAGO	\$0	-	0	\$0	-	0
<b>Hotel</b>						
Hotel (Sewer - Active) - SAHO	\$0	-	0	\$0	-	0
<b>Misc</b>						
Miscellaneous (Sewer - Active) - SMIS	-	-	0	-	-	0
Subtotal Wastewater Revenues	0	\$0	\$0	\$0	-	\$0
Total Sales and Revenues	N/A	N/A	\$3,579,486	N/A	N/A	\$3,099,490
Other Revenues	N/A	N/A	16,728	N/A	N/A	16,728
Total Operating Sales and Revenues	N/A	N/A	\$3,596,214	N/A	N/A	\$3,116,218

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647
Other Revenues	
Water Revenues Through Water Tariff Rates	\$3,099,647
Water Revenues - Present Rates (per Summary)	\$3,579,486
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)
Revenues - Proposed Rates (Per Summary)	\$3,099,490
Validation - Rates Produce Rev Req	(\$157)
% Difference	-0.01%

District Code:	RSS00	1561
Consolidation Group #:	0	
District / Consolidated Group Name:	Larkfield	
Revenue System Name:	Larkfield	
Projected Year:	2021	

Filing Type: Final

Current Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydrants

Service Charge (Lookup Code)	SRES ALL	MRES ALL	SREF SREF	UMTR UMTR	PFPS PFPS	Reserved Reserved	Reserved Reserved	RFPs RFPs
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00
5/8 x 3/4"	17.87	17.87	0.00	0.00	0.00	0.00	0.00	0.00
3/4"	26.81	26.81	0.00	0.00	0.00	0.00	0.00	0.00
1"	44.68	44.68	0.00	0.00	25.74	0.00	0.00	0.00
1-1/2"	89.36	89.36	0.00	0.00	25.74	0.00	0.00	0.00
2"	142.98	142.98	0.00	0.00	31.04	0.00	0.00	0.00
3"	268.08	268.08	0.00	0.00	31.04	0.00	0.00	0.00
4"	446.80	446.80	0.00	0.00	31.04	0.00	0.00	0.00
6"	893.60	893.60	0.00	0.00	50.60	0.00	0.00	0.00
8"	1,429.75	1,429.75	0.00	0.00	70.64	0.00	0.00	0.00
10"	2,030.90	2,030.90	0.00	0.00	91.37	0.00	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	27.35	0.00	0.00	0.00

Meter Sizes	Current Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$23.47
5/8 x 3/4" RES to 1-1/2" RES MFS	26.99
5/8 x 3/4" RES to 2" RES MFS	28.10
3/4" RES to 1" RES MFS	34.18
3/4" RES to 1-1/2" RES MFS	38.17
3/4" RES to 2" RES MFS	39.17
1" RES to 1-1/2" RES MFS	59.21
1" RES to 2" RES MFS	60.32
1-1/2" RES to 2" RES MFS	111.77
--	0.00
3/4" Reduced to 5/8" x 3/4"	0.00
1" Reduced to 3/4"	0.00
1-1/2" Reduced to 1"	0.00
2" Reduced to 1-1/2"	0.00
3" Reduced to 2"	0.00
4" Reduced to 3"	0.00
6" Reduced to 4"	0.00
8" Reduced to 6"	0.00
--	0.00
--	0.00

Quantity Charge (Lookup Code)	SRES SRES	MRES MRES	SREF SREF	UMTR UMTR	PFPS PFPS	Reserved Reserved	Reserved Reserved	RFPs RFPs
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$7.3189	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2	7.8650	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	10.9425	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	14.0551	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Tier Blocks	Current Qty (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio % Tier Blocks	SRES Ratio By Tier	MRES Ratio By Tier	SREF Ratio By Tier	UMTR Ratio By Tier	PFPS Ratio By Tier	Reserved Ratio By Tier	Reserved Ratio By Tier	RFPs Ratio By Tier
1	68.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	20.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	8.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	1.87%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Ratio By Tier
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	R5500	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final

Current Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)	Current Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	17.87	17.87	17.87	17.87	17.87	17.87	17.87	17.87	17.87	17.87	17.87
3/4"	26.81	26.81	26.81	26.81	26.81	26.81	26.81	26.81	26.81	26.81	26.81
1"	44.68	44.68	44.68	44.68	44.68	44.68	44.68	44.68	44.68	44.68	44.68
1-1/2"	89.36	89.36	89.36	89.36	89.36	89.36	89.36	89.36	89.36	89.36	89.36
2"	142.98	142.98	142.98	142.98	142.98	142.98	142.98	142.98	142.98	142.98	142.98
3"	268.08	268.08	268.08	268.08	268.08	268.08	268.08	268.08	268.08	268.08	268.08
4"	446.80	446.80	446.80	446.80	446.80	446.80	446.80	446.80	446.80	446.80	446.80
6"	893.60	893.60	893.60	893.60	893.60	893.60	893.60	893.60	893.60	893.60	893.60
8"	1,429.75	1,429.75	1,429.75	1,429.75	1,429.75	1,429.75	1,429.75	1,429.75	1,429.75	1,429.75	1,429.75
10"	2,030.90	2,030.90	2,030.90	2,030.90	2,030.90	2,030.90	2,030.90	2,030.90	2,030.90	2,030.90	2,030.90
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)	Current Qty (CCF)
1	\$7.8650	\$7.8650	\$7.8650	\$7.8650	\$7.8650	\$7.8650	\$7.8650	\$7.8650	\$7.8650	\$7.8650	\$7.8650
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647
Other Revenues	
Water Revenues Through Water Tariff Rates	\$3,099,647
Water Revenues - Present Rates (per Summary)	\$3,579,486
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)
Revenues - Proposed Rates (Per Summary)	\$3,099,490
Validation - Rates Produce Rev Req	(\$157)
% Difference	-0.01%

District Code:	RSS00	1561
Consolidation Group #:	0	
District / Consolidated Group Name:	Larkfield	
Revenue System Name:	Larkfield	
Projected Year:	2021	

Filing Type: Final

Proposed Rates: Residential, Residential Fire, Multi-Residential, Residential Flat, Unmetered, Hydraants

Service Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
(Lookup Code)	ALL	ALL	SREF	UMTR	PFPS	Reserved	Reserved
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
5/8 x 3/4"	17.77	17.77	0.00	0.00	0.00	0.00	0.00
3/4"	26.66	26.66	0.00	0.00	0.00	0.00	0.00
1"	44.43	44.43	0.00	0.00	0.00	0.00	0.00
1-1/2"	88.85	88.85	0.00	0.00	39.88	0.00	0.00
2"	142.16	142.16	0.00	0.00	0.00	0.00	0.00
3"	266.56	266.56	0.00	0.00	0.00	0.00	0.00
4"	444.26	444.26	0.00	0.00	42.53	0.00	0.00
6"	888.52	888.52	0.00	0.00	66.90	0.00	0.00
8"	1,421.64	1,421.64	0.00	0.00	92.02	0.00	0.00
10"	2,043.60	2,043.60	0.00	0.00	118.20	0.00	0.00
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Meter Sizes	Proposed Rates (\$)
5/8 x 3/4" RES to 1" RES MFS	\$31.10
5/8 x 3/4" RES to 1-1/2" RES MFS	\$53.31
5/8 x 3/4" RES to 2" RES MFS	\$79.97
3/4" RES to 1" RES MFS	\$35.54
3/4" RES to 1-1/2" RES MFS	\$57.75
3/4" RES to 2" RES MFS	\$84.41
1" RES to 1-1/2" RES MFS	\$66.64
1" RES to 2" RES MFS	\$93.29
1-1/2" RES to 2" RES MFS	\$115.51
--	\$0.00
3/4" Reduced to 5/8" x 3/4"	\$0.00
1" Reduced to 3/4"	\$0.00
1-1/2" Reduced to 1"	\$0.00
2" Reduced to 1-1/2"	\$0.00
3" Reduced to 2"	\$0.00
4" Reduced to 3"	\$0.00
6" Reduced to 4"	\$0.00
8" Reduced to 6"	\$0.00
--	\$0.00
--	\$0.00

Quantity Charge	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
(Lookup Code)	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$6.1140	\$0.0000	\$0.0000	\$0.0000	-	\$0.0000	\$0.0000
2	6.3687	0.0000	0.0000	0.0000	-	0.0000	0.0000
3	7.3240	0.0000	0.0000	0.0000	-	0.0000	0.0000
4	8.3112	0.0000	0.0000	0.0000	-	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	-	0.0000	0.0000

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

Ratio %	SRES	MRES	SREF	UMTR	PFPS	Reserved	Reserved
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	50.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	40.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	4.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	4.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Tier Blocks	Proposed Qty Tiers (CCF)
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final

Proposed Rates: Non-Residential (Commercial, Industrial, Public Authority, Sale for Resale, Other, Golf, Irrigation, Hotel, Construction, etc.)

Service Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	All	All	All	All	All	All	All	All	All	All	All
Meter Sizes	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)	Proposed Rates (\$)
0"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/8 x 3/4"	17.77	17.77	17.77	17.77	17.77	17.77	17.77	17.77	17.77	17.77	17.77
3/4"	26.66	26.66	26.66	26.66	26.66	26.66	26.66	26.66	26.66	26.66	26.66
1"	44.43	44.43	44.43	44.43	44.43	44.43	44.43	44.43	44.43	44.43	44.43
1-1/2"	88.85	88.85	88.85	88.85	88.85	88.85	88.85	88.85	88.85	88.85	88.85
2"	142.16	142.16	142.16	142.16	142.16	142.16	142.16	142.16	142.16	142.16	142.16
3"	266.56	266.56	266.56	266.56	266.56	266.56	266.56	266.56	266.56	266.56	266.56
4"	444.26	444.26	444.26	444.26	444.26	444.26	444.26	444.26	444.26	444.26	444.26
6"	888.52	888.52	888.52	888.52	888.52	888.52	888.52	888.52	888.52	888.52	888.52
8"	1,421.64	1,421.64	1,421.64	1,421.64	1,421.64	1,421.64	1,421.64	1,421.64	1,421.64	1,421.64	1,421.64
10"	2,043.60	2,043.60	2,043.60	2,043.60	2,043.60	2,043.60	2,043.60	2,043.60	2,043.60	2,043.60	2,043.60
12"	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
--	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFHY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Quantity Charge	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
(Lookup Code)	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES	NRES
Tier Blocks	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Proposed Qty Tiers (CCF)
1	\$6.3687	\$6.3687	\$6.3687	\$6.3687	\$6.3687	\$6.3687	\$6.3687	\$6.3687	\$6.3687	\$6.3687	\$6.3687
2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Ratio %	NRES	COMM	INDR	OPUA	SLFR	OTHR	GOLF	IRRG	IRRP	0	CSTR
Tier Blocks	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier	Ratio By Tier
1	0.00%	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Proposed Rates: Overall Adjustments

Default Rate Making	Rev Req	RFPS	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Reserved	Waste Water
No	-13.41%	3.14%									0.00%

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final

Residential Metered Service		SRES					Open Tariff Excel Grouping					
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %		
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00		
5/8 x 3/4"	1,268	17.87	17.77	(0.10)	-0.56%	271,910	270,395	(1,515)	1	17.87		
3/4"	220	26.81	26.66	(0.15)	-0.58%	70,778	70,371	(407)	1.5	26.81		
1"	70	44.68	44.43	(0.25)	-0.57%	37,531	37,318	(213)	2.5	44.68		
1-1/2"	146	89.36	88.85	(0.51)	-0.57%	156,559	155,669	(890)	5	89.36		
2"	0	142.98	142.16	(0.82)	-0.57%	0	0	0	8	142.98		
3"	0	268.08	266.56	(1.52)	-0.57%	0	0	0	15	268.08		
4"	0	446.80	444.26	(2.54)	-0.57%	0	0	0	25	446.80		
6"	0	893.60	888.52	(5.08)	-0.57%	0	0	0	50	893.60		
8"	0	1,429.75	1,421.64	(8.11)	-0.57%	0	0	0	80	1,429.75		
10"	0	2,030.90	2,043.60	12.70	0.63%	0	0	0	115	2,030.90		
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00		
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00		
Total	1,704					\$536,778	\$533,753	(\$3,025)				

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	145,721	107,573	\$7.3189	\$6.1140	(\$1.2049)	-16.46%	\$1,066,516	\$657,694	(\$408,822)
2	TBD	TBD	43,752	84,536	7.8650	6.3687	(1.4963)	-19.02%	\$344,106	\$538,387	194,281
3	TBD	TBD	17,927	10,144	10.9425	7.3240	(3.6185)	-33.07%	\$196,163	\$74,297	(121,866)
4	TBD	TBD	3,942	9,088	14.0551	8.3112	(5.7439)	-40.87%	\$55,404	\$75,529	20,125
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
Total			211,341	211,341					\$1,662,189	\$1,345,907	(\$316,282)
Grand Total									\$2,198,967	\$1,879,660	(\$319,307)

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	R5500	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

**Filing Type: Final**  
 Residential Fire Protection Service RFPs Open Tariff Excel Grouping

Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
5/8 x 3/4" RES to 1" RES	172	\$23.47	\$31.10	\$7.63	32.50%	\$48,442	\$64,187	\$15,745
5/8 x 3/4" RES to 1-1/2"	0	26.99	53.31	26.32	97.52%	0	0	0
5/8 x 3/4" RES to 2" RES	0	28.10	79.97	51.87	184.58%	0	0	0
3/4" RES to 1" RES MFS	172	34.18	35.54	1.36	3.98%	70,548	73,356	2,808
3/4" RES to 1-1/2" RES MFS	0	38.17	57.75	19.58	51.31%	0	0	0
3/4" RES to 2" RES MFS	0	39.17	84.41	45.24	115.50%	0	0	0
1" RES to 1-1/2" RES MF	0	59.21	66.64	7.43	12.55%	0	0	0
1" RES to 2" RES MFS	0	60.32	93.29	32.97	54.67%	0	0	0
1-1/2" RES to 2" RES MF	0	111.77	115.51	3.74	3.34%	0	0	0
--	0	0.00	0.00	0.00	0.00%	0	0	0
3/4" Reduced to 5/8" x 1/2"	0	0.00	0.00	0.00	0.00%	0	0	0
1" Reduced to 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0
1-1/2" Reduced to 1"	0	0.00	0.00	0.00	0.00%	0	0	0
2" Reduced to 1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0
3" Reduced to 2"	0	0.00	0.00	0.00	0.00%	0	0	0
4" Reduced to 3"	0	0.00	0.00	0.00	0.00%	0	0	0
6" Reduced to 4"	0	0.00	0.00	0.00	0.00%	0	0	0
8" Reduced to 6"	0	0.00	0.00	0.00	0.00%	0	0	0
--	0	0.00	0.00	0.00	0.00%	0	0	0
--	0	0.00	0.00	0.00	0.00%	0	0	0
<b>Total</b>	<b>344</b>					<b>\$118,990</b>	<b>\$137,543</b>	<b>\$18,553</b>



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final											
Residential Flat										Close Tariff Excel Grouping	
Premise Area	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
---	-	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

Multi-Residential											
MRES										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0	1	\$0.00	
5/8 x 3/4"	0	17.87	17.77	(0.10)	-0.56%	0	0	0	1	17.87	
3/4"	0	26.81	26.66	(0.15)	-0.58%	0	0	0	1.5	26.81	
1"	0	44.68	44.43	(0.25)	-0.57%	0	0	0	2.5	44.68	
1-1/2"	0	89.36	88.85	(0.51)	-0.57%	0	0	0	5	89.36	
2"	0	142.98	142.16	(0.82)	-0.57%	0	0	0	8	142.98	
3"	0	268.08	266.56	(1.52)	-0.57%	0	0	0	15	268.08	
4"	0	446.80	444.26	(2.54)	-0.57%	0	0	0	25	446.80	
6"	0	893.60	888.52	(5.08)	-0.57%	0	0	0	50	893.60	
8"	0	1,429.75	1,421.64	(8.11)	-0.57%	0	0	0	80	1,429.75	
10"	0	2,030.90	2,043.60	12.70	0.63%	0	0	0	115	2,030.90	
12"	0	0.00	0.00	0.00	0.00%	0	0	0	215	0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$0.0000	\$0.0000	\$0.0000	0.00%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>0</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Grand Total</b>									<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

**Filing Type: Final**  
 Waste Water **WH20** Close Tariff Excel Grouping

Summary by Area	# Cust.	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Tariff Code
<b>Residential</b>									
Dunnigan	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPMH
Village Greens - Passi	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
White Oaks - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Oak Hills -Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Spreckels - Passive	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPRC
Pasadera - Active	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARC
Las Palmas - Active	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARE
Carmel Valley Ranch	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARE
Indian Springs - Activ	0	0.00	0.00	0.00	0.00%	\$0	0	0	SARC
Total Residential	0					\$0	\$0		
<b>Commercial</b>									
Dunnigan	0	0.00	0.00	0.00	0.00%	\$0	0	0	SCOM
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPLC
Pasadera	0	0.00	0.00	0.00	0.00%	\$0	0	0	SACO
Las Palmas	0	0.00	0.00	0.00	0.00%	\$0	0	0	SACO
<b>Industrial</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPIN
<b>Public Authority</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SPOP
Las Palmas	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAOP
<b>Golf</b>									
Spreckels	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAGO
<b>Hotel</b>									
Carmel Valley Ranc	0	0.00	0.00	0.00	0.00%	\$0	0	0	SAHO
Total	0					\$0	\$0	\$0	

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final										
Private Fire Protection Service					PFPS					Open Tariff Excel Grouping
Size of Connection	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)		
1"	0	\$25.74	\$0.00	(\$25.74)	-100.00%	\$0	\$0	\$0		
1-1/2"	1	25.74	\$39.88	14.14	54.93%	309	479	170		
2"	0	31.04	\$0.00	(31.04)	-100.00%	0	0	0		
3"	0	31.04	\$0.00	(31.04)	-100.00%	0	0	0		
4"	15	31.04	\$42.53	11.49	37.02%	5,587	7,655	2,068		
6"	26	50.60	\$66.90	16.30	32.21%	15,787	20,873	5,086		
8"	7	70.64	\$92.02	21.38	30.27%	5,934	7,730	1,796		
10"	1	91.37	\$118.20	26.83	29.36%	1,096	1,418	322		
12"	0	0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
--	0	0.00	\$0.00	0.00	0.00%	0	0	0		
PFHY	0	27.35	\$0.00	(27.35)	-100.00%	0	0	0		
<b>Total</b>	<b>50</b>					<b>\$28,713</b>	<b>\$38,155</b>	<b>\$9,442</b>		

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final

Below this Row are the Revenue Classes for the Non-Residential Customer Classes (Excludes: SRES, SREF, MRES, WH20, RFPs, PFPs)

Commercial		COMM						Open Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0			\$0.00
5/8 x 3/4"	108	17.87	17.77	(0.10)	-0.56%	23,160	23,030	(130)			17.87
3/4"	31	26.81	26.66	(0.15)	-0.58%	9,973	9,916	(57)			26.81
1"	87	44.68	44.43	(0.25)	-0.57%	46,646	46,381	(265)			44.68
1-1/2"	54	89.36	88.85	(0.51)	-0.57%	57,905	57,576	(329)			89.36
2"	36	142.98	142.16	(0.82)	-0.57%	61,767	61,415	(352)			142.98
3"	4	268.08	266.56	(1.52)	-0.57%	12,868	12,795	(73)			268.08
4"	4	446.80	444.26	(2.54)	-0.57%	21,446	21,325	(121)			446.80
6"	1	893.60	888.52	(5.08)	-0.57%	10,723	10,662	(61)			893.60
8"	0	1,429.75	1,421.64	(8.11)	-0.57%	0	0	0			1,429.75
10"	0	2,030.90	2,043.60	12.70	0.63%	0	0	0			2,030.90
12"	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0			0.00
<b>Total</b>	<b>325</b>					<b>\$244,488</b>	<b>\$243,100</b>	<b>(\$1,388)</b>			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	121,889	121,889	\$7.8650	\$6.3687	(\$1.4963)	-19.02%	\$958,657	\$776,274	(\$182,383)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>121,889</b>	<b>121,889</b>					<b>\$958,657</b>	<b>\$776,274</b>	<b>(\$182,383)</b>
<b>Grand Total</b>									<b>\$1,203,145</b>	<b>\$1,019,374</b>	<b>(\$183,771)</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	R5500	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41%	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final										
Industrial										
INDR										Close Tariff Excel Grouping
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
5/8 x 3/4"	0	17.87	17.77	(0.10)	-0.56%	0	0	0		17.87
3/4"	0	26.81	26.66	(0.15)	-0.58%	0	0	0		26.81
1"	0	44.68	44.43	(0.25)	-0.57%	0	0	0		44.68
1-1/2"	0	89.36	88.85	(0.51)	-0.57%	0	0	0		89.36
2"	0	142.98	142.16	(0.82)	-0.57%	0	0	0		142.98
3"	0	268.08	266.56	(1.52)	-0.57%	0	0	0		268.08
4"	0	446.80	444.26	(2.54)	-0.57%	0	0	0		446.80
6"	0	893.60	888.52	(5.08)	-0.57%	0	0	0		893.60
8"	0	1,429.75	1,421.64	(8.11)	-0.57%	0	0	0		1,429.75
10"	0	2,030.90	2,043.60	12.70	0.63%	0	0	0		2,030.90
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	0					\$0	\$0	\$0		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$7.8650	\$6.3687	(\$1.4963)	-19.02%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final										
Public Authority		OPUA							Open Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
5/8 x 3/4"	0	17.87	17.77	(0.10)	-0.56%	0	0	0		17.87
3/4"	0	26.81	26.66	(0.15)	-0.58%	0	0	0		26.81
1"	1	44.68	44.43	(0.25)	-0.57%	536	533	(3)		44.68
1-1/2"	0	89.36	88.85	(0.51)	-0.57%	0	0	0		89.36
2"	2	142.98	142.16	(0.82)	-0.57%	3,432	3,412	(20)		142.98
3"	0	268.08	266.56	(1.52)	-0.57%	0	0	0		268.08
4"	0	446.80	444.26	(2.54)	-0.57%	0	0	0		446.80
6"	0	893.60	888.52	(5.08)	-0.57%	0	0	0		893.60
8"	0	1,429.75	1,421.64	(8.11)	-0.57%	0	0	0		1,429.75
10"	0	2,030.90	2,043.60	12.70	0.63%	0	0	0		2,030.90
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
<b>Total</b>	<b>3</b>					<b>\$3,968</b>	<b>\$3,945</b>	<b>(\$23)</b>		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	3,268	3,268	\$7.8650	\$6.3687	(\$1.4963)	-19.02%	\$25,703	\$20,813	(\$4,890)
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	0
<b>Total</b>			<b>3,268</b>	<b>3,268</b>					<b>\$25,703</b>	<b>\$20,813</b>	<b>(\$4,890)</b>
<b>Grand Total</b>									<b>\$29,671</b>	<b>\$24,758</b>	<b>(\$4,913)</b>

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final										
Sale for Resale										
SLFR										Close Tariff Excel Grouping
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
5/8 x 3/4"	0	17.87	17.77	(0.10)	-0.56%	0	0	0		17.87
3/4"	0	26.81	26.66	(0.15)	-0.58%	0	0	0		26.81
1"	0	44.68	44.43	(0.25)	-0.57%	0	0	0		44.68
1-1/2"	0	89.36	88.85	(0.51)	-0.57%	0	0	0		89.36
2"	0	142.98	142.16	(0.82)	-0.57%	0	0	0		142.98
3"	0	268.08	266.56	(1.52)	-0.57%	0	0	0		268.08
4"	0	446.80	444.26	(2.54)	-0.57%	0	0	0		446.80
6"	0	893.60	888.52	(5.08)	-0.57%	0	0	0		893.60
8"	0	1,429.75	1,421.64	(8.11)	-0.57%	0	0	0		1,429.75
10"	0	2,030.90	2,043.60	12.70	0.63%	0	0	0		2,030.90
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	0					\$0	\$0	\$0		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$7.8650	\$6.3687	(\$1.4963)	-19.02%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	0	0	0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final										
Other										
OTHR										
Close Tariff Excel Grouping										
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00
5/8 x 3/4"	0	17.87	17.77	(0.10)	-0.56%	0	0	0		17.87
3/4"	0	26.81	26.66	(0.15)	-0.58%	0	0	0		26.81
1"	0	44.68	44.43	(0.25)	-0.57%	0	0	0		44.68
1-1/2"	0	89.36	88.85	(0.51)	-0.57%	0	0	0		89.36
2"	0	142.98	142.16	(0.82)	-0.57%	0	0	0		142.98
3"	0	268.08	266.56	(1.52)	-0.57%	0	0	0		268.08
4"	0	446.80	444.26	(2.54)	-0.57%	0	0	0		446.80
6"	0	893.60	888.52	(5.08)	-0.57%	0	0	0		893.60
8"	0	1,429.75	1,421.64	(8.11)	-0.57%	0	0	0		1,429.75
10"	0	2,030.90	2,043.60	12.70	0.63%	0	0	0		2,030.90
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00
Total	0					\$0	\$0	\$0		

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$7.8650	\$6.3687	(\$1.4963)	-19.02%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0



California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	R5500	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final											
Construction											
CSTR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		\$0.00	
5/8 x 3/4"	0	17.87	17.77	(0.10)	-0.56%	0	0	0		17.87	
3/4"	0	26.81	26.66	(0.15)	-0.58%	0	0	0		26.81	
1"	0	44.68	44.43	(0.25)	-0.57%	0	0	0		44.68	
1-1/2"	0	89.36	88.85	(0.51)	-0.57%	0	0	0		89.36	
2"	0	142.98	142.16	(0.82)	-0.57%	0	0	0		142.98	
3"	0	268.08	266.56	(1.52)	-0.57%	0	0	0		268.08	
4"	0	446.80	444.26	(2.54)	-0.57%	0	0	0		446.80	
6"	0	893.60	888.52	(5.08)	-0.57%	0	0	0		893.60	
8"	0	1,429.75	1,421.64	(8.11)	-0.57%	0	0	0		1,429.75	
10"	0	2,030.90	2,043.60	12.70	0.63%	0	0	0		2,030.90	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
Total	0					\$0	\$0	\$0			

Tier Blocks	Current Qty Tiers (CCF)	Proposed Qty Tiers (CCF)	Current Qty (CCF)	Proposed Qty (CCF)	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)
1	TBD	TBD	0	0	\$7.8650	\$6.3687	(\$1.4963)	-19.02%	\$0	\$0	\$0
2	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
3	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
4	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
5	TBD	TBD	0	0	0.0000	0.0000	0.0000	0.00%	\$0	\$0	\$0
Total			0	0					\$0	\$0	\$0
Grand Total									\$0	\$0	\$0

California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final											
Golf Courses											
GOLF										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	


California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final											
Irrigation Gravity											
IRRG										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	


California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final											
Irrigation Pressure											
IRR										Close Tariff Excel Grouping	
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	


California American Water  
 Rate Design Calculation  
 All Districts - 2019 GRC  
 Projected Year: 2021

Total Revenue Requirement	\$3,099,647	District Code:	RSS00	1561
Other Revenues		Consolidation Group #:	0	
Water Revenues Through Water Tariff Rates	\$3,099,647	District / Consolidated Group Name:	Larkfield	
Water Revenues - Present Rates (per Summary)	\$3,579,486	Revenue System Name:	Larkfield	
Revenue Incr (Decr) [% & \$]	-13.41% (\$479,839)	Projected Year:	2021	
Revenues - Proposed Rates (Per Summary)	\$3,099,490			
Validation - Rates Produce Rev Req	(\$157)			
% Difference	-0.01%			

Filing Type: Final											

=====

Unmetered		UMTR						Close Tariff Excel Grouping			
Meter Sizes	# Services	Current Rates (\$)	Proposed Rates (\$)	Change in Rates (\$)	% Change in Rates	Revenues at Present Rates (\$)	Revenues at Proposed Rates (\$)	Change in Revenues (\$)	Meter Size Equivalents	Proposed Rate Based on Rev Req %	
0"	0	\$0.00	\$0.00	\$0.00	0.00%	\$0	\$0	\$0		0.00	
5/8 x 3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3/4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
1-1/2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
2"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
3"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
4"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
6"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
8"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
10"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
12"	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
--	0	0.00	0.00	0.00	0.00%	0	0	0		0.00	
<b>Total</b>	<b>0</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>			

**CALIFORNIA AMERICAN WATER COMPANY**  
**2019 STATEWIDE GENERAL RATE CASE**  
**SUMMARY OF ACTIVE BALANCING AND MEMORANDUM ACCOUNTS**

Workpaper - 400

District	Surcharge (as of October 2021)	Projected 2021 CEBA Surcharge/Surcredit	Months
<b>Northern Division</b>			
<b>Northern Divison</b>		\$0.0209	12
Sacramento	\$0.0199		
Meadowbrook			
Larkfield	\$0.0617		
<b>Central Division</b>			
Monterey Service Area	\$0.0669	\$0.1320	36
Central Satellite	\$0.0527	\$0.0354	24
Monterey Wastewater	\$0.5400	\$0.3534	24
<b>Southern Division</b>			
<b>Southern Division</b>		(\$0.0001)	12
Los Angeles			
Baldwin Hills	\$0.0244		
Duarte	\$0.0152		
San Marino	\$0.0202		
San Diego	\$0.0000		
Ventura	\$0.0000		

**CEBA**

SRCHG/ SUR ( Credit)	Northern Division					Central Division			
	ALL CA	Northern Division	Sacramento	Meadowbrook	Larkfield	Main	Central Sat	Chualar	Monterey WW
Consolidated Expense Balancing Account (CEBA)			(366,257)		(100,036)	(331,134)	7,615		(18,679)
National Oceanic & Atmospheric Endangered Species Act (NOAA/ESA) Memo Account		0							
San Clemente Dam Balancing Account		0							
Water Revenue Adjustment Mechanism (WRAM) & Modified Cost Balancing Accounts (MCBA) - Over/(Under) Collection		0							
WRAM Larkfield - All CA		(228,339)	(214,691)	(6,235)	(7,413)	(139,140)	(3,272)		(9,088)
Endangered Species Act (ESA) Memo Account (Monterey Service Area)		0				(653,702)			
School Lead Testing Memo Account		(1,271)	(1,251)	(10)	(11)	(216)	(5)		(14)
Two-Way Tax Memorandum Account		(37,700)	(35,446)	(1,029)	(1,224)	(22,972)	(540)		(1,500)
New Low-Income Ratepayer Assistance Program (New LIRAP) Balancing Account		0							
California American Water Conservation Surcharge (CAWCS) Balancing Account		(56,756)	(84,961)	0	28,205	(596,541)	5		(5,652)
Coastal Water Project (CWP) Memo Account		0				(621,185)			
Credit Card Memo Account		(8,433)	(7,929)	(230)	(274)	(5,139)	(121)		(336)
Water Contamination Litigation Expense Memo Account		0	0						
Catastrophic Event Memorandum Account (CEMA)		(84,869)	(79,796)	(2,317)	(2,755)	(51,716)	(1,216)		(3,378)
Seaside Basin Adjudication Balancing Account		0							
Seaside Groundwater Basin Balancing Account		0				305,284			
Seaside Groundwater Basin Memorandum Account		0							
Group Insurance Balancing Account		(190,516)	(173,965)	0	(16,552)	(438,845)	(12,184)		(134,803)
Pension Balancing Account		397,041	338,420	0	58,620	706,933	7,375		36,483
Other Post-Employment Benefits (OPEB) Balancing Account		331,105	307,810	0	23,295	615,876	3,771		63,320
Old Monterey Style Water Revenue Adjustment Mechanism (WRAM) Balancing Account		0				(33,835)			
Emergency Rationing Costs Incurred by California American Water Memo Account		0							
Purchased Water, Purchased Power and Pump Tax Balancing Account		0	0						
Monterey WW Purchased Power Expense Balancing Account		0							(172,642)
Cease and Desist Order (CDO) Memorandum Account		0				(6,084,320)			
Affiliate Transaction Rule IV.D.2 Memorandum Account		32,958	30,988	900	1,070	20,083	472		1,312
GRC Interim Rate True-Up Memo Account (Estimate)		0	0						
Cost of Capital Interim Rate Memo Account		0	0						
Statewide Non Revenue Water Action Plan Memorandum Account		(980)	(921)	(27)	(32)	(597)	(14)		(39)
Monterey Leak Adjustments Memorandum Account		0				(3,330,382)	(78,328)		
Sand City Desalination Plant Purchased Water Balancing Account		0				(441,128)			
Conservation/Rationing Memo Account		(13,580)	(11,174)		(2,406)	(3,389)	(80)		
Chromium 6 Memo Account		(1,043,810)	(1,043,810)						
Garrapata Service Area Memorandum and Balancing Accounts		0							
Garrapata Safe Drinking Water State Revolving Fund ("SDWSRF")		0							
Loan Repayment Balancing Account		0							
Monterey One-Way Leak Adjustment Balancing Account		0							
West Placer Memorandum Account		0							
Dunnigan Environmental Improvement and Compliance Issues Memorandum Account		0							
Dunnigan Consulting Memorandum Account		(465,336)	(465,336)						
Water-Energy Nexus Program Memorandum Account		(103,462)	(97,278)	(2,825)	(3,359)	(63,045)	(1,483)		(4,118)
Sustainable Groundwater Management Act Memo Account		(113,906)	(107,098)	(3,110)	(3,698)	(69,409)	(1,632)		(4,533)
Environmental Improvement and Compliance Issues Memorandum Account		0							
<b>Sum</b>	<b>\$ (13,639,893)</b>	<b>(1,587,855)</b>	<b>(2,012,694)</b>	<b>(14,884)</b>	<b>(26,571)</b>	<b>(11,238,520)</b>	<b>(79,638)</b>	<b>0</b>	<b>(253,667)</b>

**CEBA**

**2021 AVERAGE NUMBER OF CUSTOMERS**

	Northern Division					Monterey				
	ALL CA	Northern Division	Sacramento	Meadowbrook	Larkfield	Central Division	Main	Central Sat	Chualar	Monterey WW
Residential	155,347	56,963	53,608	1,651	1,704	33,470	32,419	868	183	2,491
Commercial	14,585	5,273	4,890	58	325	3,383	3,350	27	6	
Public Authority	1,699	351	348	0	3	505	501	2	2	
Other	49	1	1	0	0	0	0	0	0	
Irrigation	-	-	0	0	0	0	0	0	0	
Industrial	243	1	1	0	0	5	5	0	0	
Multi- Residential	1,671	-	0	0	0	1,671	1,671	0	0	
Sale for resale	2	-	0	0	0	2	2	0	0	
Golf Courses	-	-	0	0	0	0	0	0	0	
Construction	-	-	0	0	0	0	0	0	0	
<b>Sum</b>	<b>173,596</b>	<b>62,589</b>	<b>58,848</b>	<b>1,709</b>	<b>2,032</b>	<b>39,036</b>	<b>37,948</b>	<b>897</b>	<b>191</b>	<b>2,491</b>

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**2021 TOTAL ANNUAL CONSUMPTION (CCF)**

	Northern Division					Monterey				
	ALL CA	Northern Division	Sacramento	Meadowbrook	Larkfield	Central Division	Main	Central Sat	Chualar	Monterey WW
Residential	20,716,305	7,891,373	7,351,057	328,975	211,341	2,198,495	2,031,019	128,908	38,568	2,492
Commercial	9,931,420	4,116,522	3,907,781	86,852	121,889	1,064,201	1,042,865	20,200	1,136	
Public Authority	2,251,450	895,803	892,535	0	3,268	182,328	179,823	1,328	1,177	
Other	44,671	0	0	0	0	1,147	1,147	0	0	
Irrigation	0	0	0	0	0	0	0	0	0	
Industrial	916,374	213,489	213,489	0	0	5,148	5,148	0	0	
Construction	5,193	0	0	0	0	5,193	5,193	0	0	
Multi- Residential	489,392	0	0	0	0	489,392	489,392	0	0	
Golf Courses	0	0	0	0	0	0	0	0	0	
<b>Sum</b>	<b>34,354,805</b>	<b>13,117,187</b>	<b>12,364,862</b>	<b>415,827</b>	<b>336,498</b>	<b>3,945,904</b>	<b>3,754,587</b>	<b>150,436</b>	<b>40,881</b>	<b>2,492</b>

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**CEBA VOLUMETRIC SURCHARGE**

	Northern Division					Monterey				
	ALL CA	Division CEBA (includes Sacramento, Meadowbrook, and Larkfield)	Sacramento	Meadowbrook	Larkfield	Monterey Service Area (inc Chualar)	Main	Central Sat	Chualar	Monterey WW
Volume Sum (CEBA)	(13,639,892.82)	(2,054,148.31)	(2,012,694.10)	(14,883.60)	(26,570.61)	(11,238,519.95)	(11,238,519.95)	(79,637.79)	-	(253,666.93)
Total Consumption (per month)		1,093,098.92	1,030,405	34,652	28,042	316,289	312,882	12,536	3,407	2,492
operation revenue	\$0	\$74,122,512	\$69,693,061	\$1,313,265	\$3,116,186	\$69,948,571	\$69,859,274	\$1,586,822	\$89,297	\$3,815,275
CEBA as percentage of operation revenue	0.00%	2.77%	2.89%		0.85%	16.07%	16.09%	5.02%	0.00%	6.65%
Number of month that surcharge remain effective	12	12	12	12	12	36	36	24	12	24
Surcharge/(refund) amount (per CCF)		0.1566	0.1628	0.0358	0.0790	0.9870	0.9978	0.2647	-	0.3534
Surcharge/(refund) amount (per 100 gal)		0.0209	0.0218	0.0048	0.0106	0.1320	0.1334	0.0354	-	
										Flat Rate

0.1337

Conversion factor



Southern Division	Los Angeles					LA Total
	San Diego	Ventura	Baldwin Hills	Duarte	San Marino	
	(23,417)	(29,122)	(21,723)	(25,740)	(49,688)	(97,151)
	(76,033)	(76,142)	(22,652)	(26,840)	(51,812)	(101,304)
	(7,318)	(118)	(35)	(42)	(80)	(157)
	(12,553)	(12,571)	(3,740)	(4,431)	(8,554)	(16,726)
	(47,151)	(100,421)	(15,258)	(18,080)	(34,901)	(68,239)
	(2,808)	(2,812)	(837)	(991)	(1,914)	(3,741)
	(28,260)	(28,301)	(8,419)	(9,976)	(19,258)	(37,653)
	(20,481)	(62,977)	(22,868)	(27,096)	(52,307)	(102,271)
	205,587	147,182	64,424	76,336	147,359	288,119
	165,788	110,294	58,996	69,904	134,942	263,842
	10,975	10,990	3,270	3,874	7,479	14,622
	(326)	(327)	(97)	(115)	(222)	(435)
	(8,728)	(9,601)	(2,879)	(3,411)	(6,585)	(12,874)
	(34,451)	(34,501)	(10,264)	(12,161)	(23,477)	(45,902)
	(37,929)	(37,983)	(11,300)	(13,389)	(25,846)	(50,535)
	82,895	(126,410)	6,618	7,841	15,137	29,595

			Los Angeles			
Southern Division	San Diego	Ventura	Baldwin Hills	Duarte	San Marino	LA Total
62,423	18,350	19,335	5,580	6,552	12,606	24,738
5,929	2,117	1,164	600	653	1,395	2,648
843	351	192	25	133	142	300
48	23	0	0	3	22	25
0	0	0	0	0	0	0
237	0	180	4	16	37	57
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
69,480	20,841	20,871	6,209	7,357	14,202	27,768

			Los Angeles			
Southern Division	San Diego	Ventura	Baldwin Hills	Duarte	San Marino	LA Total
	1,987,404	3,722,361	909,910	1,234,049	2,770,222	4,914,181
	1,577,909	1,356,517	220,015	687,531	908,725	1,816,271
	481,548	379,399	35,710	149,425	127,237	312,372
	35,951	0	0	0	7,573	7,573
	0	0	0	0	0	0
	0	623,930	19,937	17,966	35,904	73,807
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	4,082,812	6,082,207	1,185,572	2,088,971	3,849,661	7,124,204
	0	0	0	0	0	0

			Los Angeles			
Southern Division	San Diego	Ventura	Baldwin Hills	Duarte	San Marino	LA Total
15,675.34	82,894.73	#####	11,542.64	16,519.05	31,128.68	29,595.19
1,440,769	340,234	506,851	98,798	174,081	320,805	593,683.67
106,861,150	\$30,864,838	\$44,349,844	\$6,257,709	\$8,489,395	\$16,899,364	\$31,646,468
-0.01%	-0.27%	0.29%	-0.18%	-0.19%	-0.18%	-0.09%
12	12	12	12	12	12	12
(0.0009)	(0.0203)	0.0208	(0.0097)	(0.0079)	(0.0081)	<b>(0.0042)</b>
(0.0001)	(0.0027)	0.00278	(0.0013)	(0.0011)	(0.0011)	<b>(0.0006)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
ONGOING CAP SURCHARGE  
RECOVERY IN YR 2021 - 2023**

**WKpr 500**

**SUMMARY**

		<u>Reference</u>
2021 CAP Discounts	\$ (2,545,941)	WKpr 501 - 502
2022 Projected CAP Discounts	\$ 3,378,401	WKpr 502
2023 Projected CAP Discounts	<u>\$ 3,533,019</u>	WKpr 502
 Total Proj. CAP Discounts & Under Collection Recovery	 \$ 4,365,479	
 Proposed Amortization Period	 21 months	
 Total Customers/Connections	 180,319	 2020/2021 Avg Customers excl. fire service
LESS CAP Program Participants	<u>(20,310)</u>	Average participants as of October 2021
Grand Total Customers	160,009	
 Flat Surcharge per customer per month	 <b>\$ 1.30</b>	 =Total Acct Bal/Grand Total Customers/21

	Discounts												Disc
	2018/08	2018/09	2018/10	2018/11	2018/12	2019/01	2019/02	2019/03	2019/04	2019/05	2019/06	2019/07	
1530 San Diego	\$ (31,434.57)	\$ (32,404.49)	\$ (29,760.50)	\$ (30,018.23)	\$ (27,007.11)	\$ (25,545.86)	\$ (25,714.30)	\$ (23,128.88)	\$ (25,265.86)	\$ (31,697.58)	\$ (35,856.65)	\$ (36,621.39)	
1540 Monterey	\$ (51,036.55)	\$ (53,639.90)	\$ (44,996.37)	\$ (47,536.71)	\$ (43,882.00)	\$ (46,105.65)	\$ (40,920.58)	\$ (38,404.79)	\$ (40,482.89)	\$ (43,041.66)	\$ (48,035.39)	\$ (48,215.98)	
1542 Monterey WW	\$ (84.88)	\$ -	\$ (84.88)	\$ (42.44)	\$ (44.53)	\$ (42.44)	\$ (42.44)	\$ (42.44)	\$ (42.44)	\$ -	\$ (86.16)	\$ (43.08)	
1548 Toro	\$ (50.31)	\$ (48.66)	\$ (53.98)	\$ (49.46)	\$ (40.71)	\$ (24.55)	\$ (29.60)	\$ (24.44)	\$ (25.57)	\$ (55.15)	\$ (223.74)	\$ (37.36)	
1551 Ventura	\$ (13,834.78)	\$ (11,953.35)	\$ (11,483.85)	\$ (11,943.01)	\$ (10,645.17)	\$ (8,872.53)	\$ (7,490.29)	\$ (7,155.95)	\$ (8,826.00)	\$ (10,881.84)	\$ (10,559.68)	\$ (11,161.73)	
1552 BH-LA	\$ (6,533.52)	\$ (5,449.12)	\$ (6,427.02)	\$ (5,547.01)	\$ (5,086.31)	\$ (4,780.02)	\$ (4,559.37)	\$ (4,221.49)	\$ (4,647.23)	\$ (5,425.37)	\$ (5,807.47)	\$ (5,928.08)	
1553 DU-LA	\$ (13,795.52)	\$ (12,706.12)	\$ (12,202.64)	\$ (10,803.08)	\$ (9,682.04)	\$ (8,746.89)	\$ (8,211.67)	\$ (7,796.17)	\$ (8,774.24)	\$ (10,661.09)	\$ (11,306.16)	\$ (12,815.94)	
1554 SM-LA	\$ (18,177.66)	\$ (16,328.35)	\$ (15,874.59)	\$ (14,648.81)	\$ (13,272.98)	\$ (12,183.93)	\$ (11,948.46)	\$ (10,894.84)	\$ (12,025.96)	\$ (14,310.57)	\$ (14,931.78)	\$ (15,765.71)	
1555 Ambler	\$ (158.04)	\$ (62.55)	\$ (48.37)	\$ (51.15)	\$ (41.28)	\$ (35.87)	\$ (23.92)	\$ (23.85)	\$ (25.90)	\$ (37.11)	\$ (46.97)	\$ (50.76)	
1557 Rio Plaza													
1560 Sacramento	\$ (81,926.97)	\$ (79,992.85)	\$ (66,957.46)	\$ (62,593.30)	\$ (55,133.18)	\$ (48,917.06)	\$ (46,580.19)	\$ (44,473.35)	\$ (47,020.48)	\$ (57,545.14)	\$ (59,309.49)	\$ (66,728.41)	
1561 Larkfield	\$ (1,345.56)	\$ (1,451.50)	\$ (1,174.50)	\$ (1,137.61)	\$ (1,132.15)	\$ (1,051.08)	\$ (903.92)	\$ (887.29)	\$ (979.78)	\$ (1,074.16)	\$ (1,200.83)	\$ (1,247.87)	
1563 Dunnigan Water						\$ -	\$ -	\$ -	\$ -	\$ -	\$ (79.77)	\$ (118.62)	
1564 Geyserville						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (78.55)	
1565 Meadowbrook											\$ (1,291.92)	\$ (1,982.10)	
1566 Fruitridge													
1567 Hillview													
<b>Total</b>	<b>\$ (218,378.36)</b>	<b>\$ (214,036.89)</b>	<b>\$ (189,064.16)</b>	<b>\$ (184,370.81)</b>	<b>\$ (165,967.46)</b>	<b>\$ (156,305.88)</b>	<b>\$ (146,424.74)</b>	<b>\$ (137,053.49)</b>	<b>\$ (148,116.35)</b>	<b>\$ (174,729.67)</b>	<b>\$ (188,736.01)</b>	<b>\$ (200,795.58)</b>	

	Surcharges												Surch
	2018/08	2018/09	2018/10	2018/11	2018/12	2019/01	2019/02	2019/03	2019/04	2019/05	2019/06	2019/07	
1530 San Diego	\$ 22,553.59	\$ 20,647.33	\$ 21,680.68	\$ 21,620.75	\$ 21,809.41	\$ 22,040.19	\$ 21,869.95	\$ 21,905.47	\$ 21,925.64	\$ 23,338.83	\$ 31,085.29	\$ 32,382.68	
1540 Monterey	\$ 41,353.66	\$ 44,961.65	\$ 44,786.02	\$ 43,399.23	\$ 43,467.98	\$ 43,894.04	\$ 43,734.45	\$ 43,699.07	\$ 43,881.81	\$ 46,067.15	\$ 64,296.82	\$ 65,439.61	
1542 Monterey WW	\$ 1,325.77	\$ (317.66)	\$ 1,267.09	\$ 480.15	\$ 475.42	\$ 470.95	\$ 510.91	\$ 548.08	\$ 544.43	\$ (250.80)	\$ 2,079.42	\$ 906.63	
1548 Toro	\$ 498.61	\$ 499.06	\$ 499.12	\$ 496.10	\$ 503.23	\$ 501.92	\$ 570.26	\$ 501.88	\$ 499.28	\$ 498.52	\$ 674.02	\$ 748.44	
1551 Ventura	\$ 25,597.27	\$ 22,189.16	\$ 23,953.58	\$ 23,898.56	\$ 25,380.49	\$ 24,085.69	\$ 22,384.68	\$ 23,915.96	\$ 23,912.86	\$ 25,596.27	\$ 34,722.33	\$ 36,121.52	
1552 BH-LA	\$ 6,819.96	\$ 6,013.64	\$ 7,642.49	\$ 6,816.91	\$ 6,830.94	\$ 6,866.78	\$ 6,816.77	\$ 6,838.32	\$ 6,816.91	\$ 7,403.76	\$ 10,166.24	\$ 10,280.61	
1553 DU-LA	\$ 7,194.80	\$ 6,880.54	\$ 7,529.51	\$ 7,235.45	\$ 7,212.98	\$ 7,263.14	\$ 7,230.26	\$ 7,241.97	\$ 7,255.64	\$ 7,769.26	\$ 10,601.30	\$ 10,912.34	
1554 SM-LA	\$ 15,056.04	\$ 13,881.79	\$ 16,207.14	\$ 15,035.34	\$ 15,071.06	\$ 15,154.76	\$ 15,084.61	\$ 15,082.43	\$ 15,143.86	\$ 16,090.22	\$ 21,889.01	\$ 22,695.67	
1555 Ambler	\$ 486.43	\$ 482.84	\$ 484.92	\$ 483.29	\$ 486.61	\$ 485.95	\$ 484.68	\$ 482.65	\$ 480.44	\$ 482.79	\$ 652.53	\$ 729.47	
1557 Rio Plaza													
1560 Sacramento	\$ 63,282.50	\$ 63,309.21	\$ 63,275.98	\$ 63,806.19	\$ 64,113.96	\$ 64,177.01	\$ 64,161.75	\$ 64,158.83	\$ 64,300.99	\$ 66,969.00	\$ 91,363.12	\$ 97,052.51	
1561 Larkfield	\$ 2,179.04	\$ 2,459.28	\$ 2,227.98	\$ 2,232.44	\$ 2,277.63	\$ 2,428.61	\$ 2,339.41	\$ 2,329.99	\$ 2,430.67	\$ 2,442.13	\$ 3,341.73	\$ 3,709.05	
1563 Dunnigan Water			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 196.16	\$ 199.43	
1564 Geyserville						\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8.14	\$ 1,126.42	
1565 Meadowbrook			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,424.84	\$ 2,930.05	\$ 2,889.41	
1566 Fruitridge													
1567 Hillview													
<b>Total</b>	<b>\$ 186,347.67</b>	<b>\$ 181,006.84</b>	<b>\$ 189,554.51</b>	<b>\$ 185,504.41</b>	<b>\$ 187,629.71</b>	<b>\$ 187,369.04</b>	<b>\$ 185,187.73</b>	<b>\$ 186,704.65</b>	<b>\$ 187,192.53</b>	<b>\$ 198,831.97</b>	<b>\$ 274,006.16</b>	<b>\$ 285,193.79</b>	

CALIFORNIA-AMERICAN WATER COMPANY  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

	Differences											
	2018/08	2018/09	2018/10	2018/11	2018/12	2019/01	2019/02	2019/03	2019/04	2019/05	2019/06	2019/07
1530 San Diego	(8,881)	(11,757)	(8,080)	(8,397)	(5,198)	(3,506)	(3,844)	(1,223)	(3,340)	(8,359)	(4,771)	(4,239)
1540 Monterey	(9,683)	(8,678)	(210)	(4,137)	(414)	(2,212)	2,814	5,294	3,399	3,025	16,261	17,224
1542 Monterey WW	1,241	(318)	1,182	438	431	429	468	506	502	(251)	1,993	864
1548 Toro	448	450	445	447	463	477	541	477	474	443	450	711
1551 Ventura	11,762	10,236	12,470	11,956	14,735	15,213	14,894	16,760	15,087	14,714	24,163	24,960
1552 BH-LA	286	565	1,215	1,270	1,745	2,087	2,257	2,617	2,170	1,978	4,359	4,353
1553 DU-LA	(6,601)	(5,826)	(4,673)	(3,568)	(2,469)	(1,484)	(981)	(554)	(1,519)	(2,892)	(705)	(1,904)
1554 SM-LA	(3,122)	(2,447)	333	387	1,798	2,971	3,136	4,188	3,118	1,780	6,957	6,930
1555 Ambler	328	420	437	432	445	450	461	459	455	446	606	679
1557 Rio Plaza												
1560 Sacramento	(18,644)	(16,684)	(3,681)	1,213	8,981	15,260	17,582	19,685	17,281	9,424	32,054	30,324
1561 Larkfield	833	1,008	1,053	1,095	1,145	1,378	1,435	1,443	1,451	1,368	2,141	2,461
1563 Dunnigan Water	-	-	-	-	-	-	-	-	-	-	116	81
1564 Geyserville											8	1,048
1565 Meadowbrook	-	-	-	-	-	-	-	-	-	2,425	1,638	907
1566 Fruitridge												
1567 Hillview												
<b>Total</b>	<b>(32,031)</b>	<b>(33,030)</b>	<b>490</b>	<b>1,134</b>	<b>21,662</b>	<b>31,063</b>	<b>38,763</b>	<b>49,651</b>	<b>39,076</b>	<b>24,102</b>	<b>85,270</b>	<b>84,398</b>



CALIFORNIA-AMERICAN WATER  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

Differences												
	2019/08	2019/09	2019/10	2019/11	2019/12	2020/01	2020/02	2020/03	2020/04	2020/05	2020/06	2020/07
1530 San Diego	(4,398)	(4,611)	(4,161)	(7,161)	5,393	3,476	2,444	2,727	2,908	378	(2,392)	(3,564)
1540 Monterey	14,796	14,201	21,825	16,993	20,218	24,140	23,949	26,876	24,854	13,990	11,091	2,190
1542 Monterey WW	902	925	(269)	835	1,983	840	858	881	887	816	815	822
1548 Toro	707	699	706	709	707	730	682	724	738	735	666	599
1551 Ventura	23,736	24,274	24,334	24,631	29,080	28,635	26,958	24,928	25,436	28,027	23,957	24,775
1552 BH-LA	4,088	3,858	4,291	4,419	5,451	5,355	4,985	5,168	4,762	5,481	4,311	4,132
1553 DU-LA	(3,289)	(3,419)	(2,418)	(1,587)	269	1,123	1,635	505	80	103	(2,429)	(3,554)
1554 SM-LA	6,595	4,672	6,973	7,247	10,697	9,928	7,471	8,705	7,427	9,979	6,163	4,596
1555 Ambler	665	723	722	738	724	713	727	744	702	726	1,392	676
1557 Rio Plaza												
1560 Sacramento	29,647	23,828	36,825	40,757	55,107	46,312	48,291	55,200	56,186	44,255	30,173	21,434
1561 Larkfield	2,321	2,359	2,538	2,667	2,644	2,845	2,737	2,818	2,826	2,782	2,396	2,248
1563 Dunnigan Water	19	12	23	19	31	55	56	99	105	68	108	82
1564 Geyserville	511	507	507	512	553	515	520	521	516	512	509	468
1565 Meadowbrook	609	887	833	1,002	1,459	1,502	1,346	1,161	1,282	632	408	331
1566 Fruitridge												
1567 Hillview												
<b>Total</b>	<b>76,910</b>	<b>68,913</b>	<b>92,727</b>	<b>91,782</b>	<b>134,318</b>	<b>126,170</b>	<b>122,659</b>	<b>131,058</b>	<b>128,708</b>	<b>108,485</b>	<b>77,169</b>	<b>55,236</b>





CALIFORNIA-AMERICAN WATER  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

	Differences											
	2020/08	2020/09	2020/10	2020/11	2020/12	2021/01	2021/02	2021/03	2021/04	2021/05	2021/06	2021/07
1530 San Diego	(2,997)	(2,018)	(1,408)	(5,018)	(4,592)	(5,491)	(2,425)	(171)	(6,314)	(15,285)	(14,815)	(16,906)
1540 Monterey	5,850	11,696	11,981	(5,460)	(4,440)	(4,078)	849	5,819	(1,241)	(6,690)	(5,463)	(8,156)
1542 Monterey WW	812	801	659	642	670	667	667	656	623	623	623	855
1548 Toro	(12,081)	(11,214)	(11,799)	(9,782)	586	622	605	628	619	560	486	457
1551 Ventura	23,056	21,565	24,556	24,225	29,230	24,583	27,145	26,387	25,418	24,846	23,786	23,500
1552 BH-LA	4,001	4,067	4,579	4,881	4,989	5,127	5,467	5,553	5,204	4,957	4,702	4,776
1553 DU-LA	(4,123)	(3,970)	(2,149)	(1,395)	(677)	151	871	1,026	(248)	(823)	(1,916)	(2,931)
1554 SM-LA	3,902	4,025	5,936	6,426	8,335	8,226	7,892	8,534	7,745	7,897	6,088	5,375
1555 Ambler	709	704	618	628	706	631	629	644	609	459	744	560
1557 Rio Plaza						-	-	-	1,466	888	885	879
1560 Sacramento	21,129	35,637	38,034	18,022	34,047	36,882	36,961	37,234	29,599	14,218	7,215	4,053
1561 Larkfield	2,309	2,494	2,228	1,676	2,092	2,104	2,150	2,015	2,126	1,803	1,552	1,514
1563 Dunnigan Water	38	36	66	97	96	109	109	110	91	70	77	97
1564 Geyserville	437	449	461	472	493	494	491	495	489	480	487	488
1565 Meadowbrook	231	392	532	751	1,127	1,459	1,601	1,632	1,409	1,082	1,485	1,606
1566 Fruitridge						-	-	5,964	7,501	4,972	10,118	7,500
1567 Hillview						-	-	338	2,460	2,444	2,473	2,467
<b>Total</b>	<b>43,272</b>	<b>64,664</b>	<b>74,294</b>	<b>36,166</b>	<b>72,660</b>	<b>71,486</b>	<b>83,013</b>	<b>96,864</b>	<b>77,558</b>	<b>42,502</b>	<b>38,528</b>	<b>26,134</b>

CALIFORNIA-AMERICAN WATI  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

	Discounts						Projected			Total
	2021/08	2021/09	2021/10	2021/11	2021/12	2021 Total	2022/01	2022/02	2022/03	
1530 San Diego	\$ (46,446.91)	\$ (47,108.00)	\$ (44,121.09)	\$ (39,059.20)	\$ (41,150.84)	\$ (1,434,490.47)	\$ (44,178.29)	\$ (39,886.73)	\$ (38,988.90)	\$ (123,053.93)
1540 Monterey	\$ (67,115.35)	\$ (71,550.87)	\$ (62,695.26)	\$ (58,010.42)	\$ (61,044.16)	\$ (2,220,684.83)	\$ (66,084.95)	\$ (56,660.79)	\$ (55,063.30)	\$ (177,809.05)
1542 Monterey WW	\$ (485.76)	\$ (236.92)	\$ (231.84)	\$ (231.84)	\$ (220.80)	\$ (4,294.82)	\$ (220.80)	\$ (219.48)	\$ (234.45)	\$ (674.82)
1548 Toro	\$ (208.72)	\$ (75.00)	\$ (68.63)	\$ (190.02)	\$ (166.23)	\$ (51,231.81)	\$ (2.58)	\$ (5.56)	\$ (80.77)	\$ (88.91)
1551 Ventura	\$ (11,402.17)	\$ (12,343.21)	\$ (11,973.80)	\$ (9,534.52)	\$ (11,676.13)	\$ (440,252.40)	\$ (9,534.64)	\$ (9,329.92)	\$ (9,757.48)	\$ (28,622.03)
1552 BH-LA	\$ (5,821.53)	\$ (5,576.86)	\$ (5,275.86)	\$ (5,237.68)	\$ (5,396.82)	\$ (224,971.72)	\$ (5,117.98)	\$ (4,894.03)	\$ (4,905.79)	\$ (14,917.79)
1553 DU-LA	\$ (13,787.57)	\$ (13,764.27)	\$ (12,402.41)	\$ (11,508.91)	\$ (12,183.34)	\$ (483,906.79)	\$ (11,209.50)	\$ (10,625.30)	\$ (10,677.54)	\$ (32,512.34)
1554 SM-LA	\$ (17,978.30)	\$ (17,570.41)	\$ (15,716.81)	\$ (15,204.41)	\$ (15,911.55)	\$ (631,274.91)	\$ (14,765.02)	\$ (13,767.58)	\$ (14,687.31)	\$ (43,219.91)
1555 Ambler	\$ (209.78)	\$ (221.66)	\$ (197.34)	\$ (147.65)	\$ (279.10)	\$ (3,222.38)	\$ (245.77)	\$ (271.32)	\$ (262.79)	\$ (779.88)
1557 Rio Plaza				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1560 Sacramento	\$ (79,558.95)	\$ (85,590.82)	\$ (78,731.01)	\$ (63,696.72)	\$ (59,428.45)	\$ (2,588,278.40)	\$ (70,712.50)	\$ (60,418.55)	\$ (59,219.75)	\$ (190,350.80)
1561 Larkfield	\$ (2,431.00)	\$ (2,401.66)	\$ (2,297.93)	\$ (2,102.79)	\$ (1,822.36)	\$ (62,299.93)	\$ (2,021.45)	\$ (1,943.52)	\$ (1,741.46)	\$ (5,706.43)
1563 Dunnigan Water	\$ (125.19)	\$ (129.94)	\$ (108.49)	\$ (95.05)	\$ (101.13)	\$ (4,351.84)	\$ (95.05)	\$ (92.73)	\$ (97.26)	\$ (285.04)
1564 Geyserville	\$ (55.73)	\$ (50.36)	\$ (49.23)	\$ (50.78)	\$ (41.99)	\$ (1,436.17)	\$ (37.55)	\$ (40.67)	\$ (42.24)	\$ (120.47)
1565 Meadowbrook	\$ (1,160.03)	\$ (972.89)	\$ (891.23)	\$ (744.29)	\$ (632.89)	\$ (50,862.87)	\$ (590.92)	\$ (565.76)	\$ (558.92)	\$ (1,715.60)
1566 Fruitridge				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1567 Hillview				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ (246,786.99)</b>	<b>\$ (257,592.87)</b>	<b>\$ (234,760.93)</b>	<b>\$ (205,814.28)</b>	<b>\$ (210,055.79)</b>	<b>\$ (8,201,559.34)</b>	<b>\$ (224,817.08)</b>	<b>\$ (198,721.94)</b>	<b>\$ (196,317.97)</b>	<b>\$ (619,856.99)</b>

	Surcharges						Projected			Total
	2021/08	2021/09	2021/10	2021/11	2021/12	2021 Total	2022/01	2022/02	2022/03	
1530 San Diego	\$ 31,033.01	\$ 31,024.06	\$ 31,253.05	\$ 31,272.92	\$ 32,825.76	\$ 1,216,016.82	\$ 31,356.27	\$ 31,699.43	\$ 32,953.18	\$ 96,008.88
1540 Monterey	\$ 64,433.09	\$ 64,137.17	\$ 64,797.04	\$ 63,976.70	\$ 67,130.66	\$ 2,463,217.33	\$ 64,266.69	\$ 63,406.53	\$ 65,260.37	\$ 192,933.59
1542 Monterey WW	\$ 855.18	\$ 855.18	\$ 855.18	\$ 856.18	\$ 855.43	\$ 33,246.03	\$ 855.49	\$ 855.57	\$ 855.67	\$ 2,566.73
1548 Toro	\$ 741.96	\$ 745.76	\$ 742.01	\$ 745.67	\$ 742.61	\$ 28,154.18	\$ 742.44	\$ 746.54	\$ 746.62	\$ 2,235.60
1551 Ventura	\$ 33,619.29	\$ 36,127.98	\$ 38,303.31	\$ 34,066.58	\$ 38,659.57	\$ 1,358,118.73	\$ 33,925.40	\$ 35,813.57	\$ 34,930.50	\$ 104,669.47
1552 BH-LA	\$ 10,402.67	\$ 10,371.05	\$ 10,395.46	\$ 10,310.14	\$ 10,330.65	\$ 388,979.90	\$ 10,326.91	\$ 10,330.61	\$ 10,341.96	\$ 30,999.48
1553 DU-LA	\$ 11,045.43	\$ 11,067.91	\$ 11,108.82	\$ 10,991.24	\$ 10,843.09	\$ 412,978.53	\$ 10,957.97	\$ 10,962.03	\$ 10,960.49	\$ 32,880.49
1554 SM-LA	\$ 22,902.00	\$ 22,915.43	\$ 21,577.93	\$ 22,858.41	\$ 22,761.18	\$ 858,768.80	\$ 22,205.17	\$ 20,948.80	\$ 22,257.24	\$ 65,411.20
1555 Ambler	\$ 741.96	\$ 720.22	\$ 715.61	\$ 723.80	\$ 1,401.84	\$ 28,978.19	\$ 891.31	\$ 938.65	\$ 991.96	\$ 2,821.91
1557 Rio Plaza	\$ 879.48	\$ 854.49	\$ 894.98	\$ 832.66	\$ 772.19	\$ 8,351.75	\$ 927.97	\$ 860.69	\$ 856.80	\$ 2,645.47
1560 Sacramento	\$ 87,222.07	\$ 94,311.60	\$ 94,853.90	\$ 94,597.54	\$ 95,631.37	\$ 3,601,729.58	\$ 98,875.91	\$ 94,196.69	\$ 92,730.03	\$ 285,802.63
1561 Larkfield	\$ 3,888.54	\$ 3,894.64	\$ 3,908.48	\$ 3,912.29	\$ 3,927.82	\$ 142,830.67	\$ 3,874.09	\$ 3,943.59	\$ 3,630.93	\$ 11,448.61
1563 Dunnigan Water	\$ 262.71	\$ 260.77	\$ 260.77	\$ 262.30	\$ 267.94	\$ 6,978.91	\$ 262.04	\$ 259.52	\$ 269.72	\$ 791.28
1564 Geyserville	\$ 536.03	\$ 537.37	\$ 544.70	\$ 540.22	\$ 538.42	\$ 16,829.18	\$ 541.73	\$ 540.18	\$ 541.28	\$ 1,623.19
1565 Meadowbrook	\$ 2,947.16	\$ 2,967.38	\$ 2,982.52	\$ 2,972.94	\$ 3,017.61	\$ 91,078.84	\$ 2,978.53	\$ 3,027.36	\$ 3,017.14	\$ 9,023.03
1566 Fruitridge	\$ 2,736.84	\$ 7,495.02	\$ 12,222.76	\$ 2,441.93	\$ 7,655.52	\$ 68,607.79	\$ 6,960.45	\$ 6,892.82	\$ 7,167.20	\$ 21,020.46
1567 Hillview	\$ 2,458.76	\$ 2,456.15	\$ 2,537.42	\$ 2,513.88	\$ 2,486.96	\$ 22,635.13	\$ 2,477.43	\$ 2,479.56	\$ 2,484.68	\$ 7,441.67
<b>Total</b>	<b>\$ 276,706.18</b>	<b>\$ 290,742.18</b>	<b>\$ 297,953.94</b>	<b>\$ 283,875.40</b>	<b>\$ 299,848.62</b>	<b>\$ 10,747,500.36</b>	<b>\$ 292,425.79</b>	<b>\$ 287,902.13</b>	<b>\$ 289,995.76</b>	<b>\$ 870,323.68</b>

CALIFORNIA-AMERICAN WATER  
ONGOING CAP SURCHARGE  
Surcharge/Discharges

WKpr 501

Differences						Projected	Projected	Projected		
	2021/08	2021/09	2021/10	2021/11	2021/12	2021 Total	2022/01	2022/02	2022/03	2022 Total
1530 San Diego	(15,414)	(16,084)	(12,868)	(7,786)	(8,325)	\$ (218,473.65)	\$ (12,644.12)	\$ (13,435.33)	\$ (13,171.09)	\$ (39,250.54)
1540 Monterey	(2,682)	(7,414)	2,102	5,966	6,086	\$ 242,532.50	\$ (1,943.42)	\$ (2,031.22)	\$ (1,365.74)	\$ (5,340.38)
1542 Monterey WW	369	618	623	624	635	\$ 28,951.21	\$ 621.69	\$ 621.48	\$ 621.22	\$ 1,864.38
1548 Toro	533	671	673	556	576	\$ (23,077.63)	\$ 570.05	\$ 563.95	\$ 564.53	\$ 1,698.53
1551 Ventura	22,217	23,785	26,330	24,532	26,983	\$ 917,866.33	\$ 24,599.61	\$ 24,497.30	\$ 24,447.49	\$ 73,544.41
1552 BH-LA	4,581	4,794	5,120	5,072	4,934	\$ 164,008.18	\$ 4,904.56	\$ 4,867.13	\$ 4,854.26	\$ 14,625.94
1553 DU-LA	(2,742)	(2,696)	(1,294)	(518)	(1,340)	\$ (70,928.26)	\$ (1,611.96)	\$ (1,782.43)	\$ (1,919.54)	\$ (5,313.93)
1554 SM-LA	4,924	5,345	5,861	7,654	6,850	\$ 227,493.89	\$ 6,415.37	\$ 6,249.16	\$ 6,013.79	\$ 18,678.32
1555 Ambler	532	499	518	576	1,123	\$ 25,755.81	\$ 624.39	\$ 626.26	\$ 650.17	\$ 1,900.82
1557 Rio Plaza	879	854	895	833	772	\$ 8,351.75	\$ 927.97	\$ 860.69	\$ 856.80	\$ 2,645.47
1560 Sacramento	7,663	8,721	16,123	30,901	36,203	\$ 1,013,451.18	\$ 17,188.37	\$ 15,637.07	\$ 15,839.78	\$ 48,665.21
1561 Larkfield	1,458	1,493	1,611	1,809	2,105	\$ 80,530.74	\$ 1,718.99	\$ 1,668.07	\$ 1,648.84	\$ 5,035.91
1563 Dunnigan Water	138	131	152	167	167	\$ 2,627.07	\$ 121.19	\$ 124.91	\$ 132.69	\$ 378.80
1564 Geyserville	480	487	495	489	496	\$ 15,393.01	\$ 488.13	\$ 488.01	\$ 489.09	\$ 1,465.23
1565 Meadowbrook	1,787	1,994	2,091	2,229	2,385	\$ 40,215.97	\$ 1,785.45	\$ 1,832.45	\$ 1,939.68	\$ 5,557.58
1566 Fruitridge	2,737	7,495	12,223	2,442	7,656	\$ 68,607.79	\$ 6,960.45	\$ 6,892.82	\$ 7,167.20	\$ 21,020.46
1567 Hillview	2,459	2,456	2,537	2,514	2,487	\$ 22,635.13	\$ 2,477.43	\$ 2,479.56	\$ 2,484.68	\$ 7,441.67
<b>Total</b>	<b>29,919</b>	<b>33,149</b>	<b>63,193</b>	<b>78,061</b>	<b>89,793</b>	<b>\$ 2,545,941.02</b>	<b>53,204</b>	<b>50,160</b>	<b>51,254</b>	<b>\$ 154,617.88</b>
						\$ 2,545,941				154,618

District #	District Name	Special Category	Abbreviations	LIRA Surcredit	2021 LIRA Participants	2022 LIRA Participants	2023 LIRA Participants	2021 Projected LIRA Discounts	2022 Projected LIRA Discounts	2023 Projected LIRA Discounts	
1501	CAW Corporate		CGO	\$ -	-	-	-	\$ -	\$ -	\$ -	
1530	San Diego County District		SDC	\$ 14.49	4,079	4,079	4,079	\$ 709,269	\$ 709,269	\$ 709,269	12 months
1540	Monterey County District	Main	MOC	\$ 21.18	3,256	3,256	3,256	\$ 827,738	\$ 827,738	\$ 827,738	12 months
1542	Monterey Wastewater		MOWW	\$ 11.48	53	53	53	\$ 7,301	\$ 7,301	\$ 7,301	12 months
1548	Monterey - Toro		CEN SAT	\$ 18.28	6	6	6	\$ 1,316	\$ 1,316	\$ 1,316	12 months
1549	Monterey - Garrapata		CEN SAT	\$ 18.28							12 months
1550	Los Angeles County District		LAC	\$ -							12 months
1551	Ventura County District		VEN	\$ 21.81	953	953	953	\$ 249,378	\$ 249,378	\$ 249,378	12 months
1552	LA-Baldwin Hills		LACB	\$ 14.82	493	493	493	\$ 87,675	\$ 87,675	\$ 87,675	12 months
1553	LA-Duarte		LACD	\$ 16.27	1,254	1,254	1,254	\$ 244,842	\$ 244,842	\$ 244,842	12 months
1554	LA-San Marino		LACS	\$ 17.29	1,595	1,595	1,595	\$ 330,988	\$ 330,988	\$ 330,988	12 months
1555	Monterey - Ambler		CEN SAT	\$ 18.28	11	11	11	\$ 2,413	\$ 2,413	\$ 2,413	12 months
1560	Sacramento District		SAC	\$ 10.57	7,685	7,685	7,685	\$ 975,179	\$ 975,179	\$ 975,179	12 months
1561	Larkfield District		LKD	\$ 14.29	154	154	154	\$ 26,399	\$ 26,399	\$ 26,399	12 months
1562	Dunnigan WW		DUWW	\$ -							12 months
1563	Dunnigan	Sacramento District	DUNN	\$ 10.57	21	21	21	\$ 2,665	\$ 2,665	\$ 2,665	12 months
1564	Geyserville	Sacramento District	GEYS	\$ 10.57	7	7	7	\$ 888	\$ 888	\$ 888	12 months
1565	Meadowbrook		NORTH	\$ 6.36	130	130	130	\$ 9,919	\$ 9,919	\$ 9,919	12 months
1580	Bellflower		BLFL	\$ -	-	-	-	\$ -	\$ -	\$ -	12 months
1581	Rio Plaza		LACD	\$ 13.59	32	32	32	\$ 5,218	\$ 5,218	\$ 5,218	12 months
1582	Fruitridge		NORTH	\$ 7.25	493	493	493	\$ 42,867	\$ 42,867	\$ 42,867	12 months
1583	Hillview		NORTH	\$ 8.49	88	88	88	\$ 8,964	\$ 8,964	\$ 8,964	12 months

END	END	END	END	END	END	END	END	END	END	END
								3,533,018.76	3,533,018.76	3,533,018.76

**CALIFORNIA-AMERICAN WATER COMPANY**  
**ONGOING CAP SURCHARGE**  
**Low Income Participants**

**WKpr 503**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
District #	District	Special Category	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21
1530	San Diego County District		3113	3245	3168	3168	3214	3193	3182	3115	3103	3779	3656	3667	3650
1540	Monterey County District	Main	1864	2014	2184	2197	2239	2323	2363	2249	2207	3257	3296	3294	3261
1540	Monterey County District	Hidden Hills													
1540	Monterey County District	Bishop													
1542	Monterey County District	MOWW	14	17	12	12	14	17	13	13	14	35	50	50	49
1543	Monterey - Ralph Lane	CEN SAT													
1548	Monterey - Toro	CEN SAT	2	4	3	3	4	4	4	4	4	8	8	7	6
1551	Ventura County District		955	1004	986	999	989	989	1008	1007	992	999	935	960	957
1552	LA-Baldwin Hills		529	538	533	534	532	523	523	522	515	520	495	505	504
1553	LA-Duarte		1296	1312	1303	1304	1302	1299	1313	1313	1297	1309	1270	1276	1262
1554	LA-San Marino		1594	1633	1623	1626	1624	1621	1640	1645	1583	1652	1570	1605	1597
1555	Monterey - Ambler	CEN SAT	1	1	1	1	1	2	3	3	3	10	10	10	10
1560	Sacramento District		5285	5530	6127	6137	6179	6319	6314	5938	5811	7774	7702	7717	7680
1561	Larkfield District		84	91	95	96	99	104	105	104	105	151	153	150	148
1563	Dunnigan W											24	24	24	24
1564	Geyserville											8	8	7	7
1565	Meadowbrook		148	154	148	147	151	157	161	162	163	161	158	159	160
1580	Bellflower														
1581	Rio Plaza											3	3	13	29
1582	Fruitridge											116	366	371	457
1583	Hillview											16	17	36	72

WKpr 503

17	18	19	20	21	22	23	24	25	26	27	28
Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Avg Trend (2021)
3636	3624	4330	4306	4319	4285	4240	4209	4194			4079
3235	3230	3204	3379	3343	3293	3233	3205	3177			3256
49	50	49	47	57	58	59	57	56			53
6	5	5	7	7	7	7	7	7			6
947	944	975	964	956	965	944	940	939			953
499	495	494	491	488	491	489	489	488			493
1259	1254	1261	1254	1255	1260	1248	1245	1246			1254
1594	1596	1601	1601	1600	1599	1588	1586	1584			1595
10	10	10	12	12	12	12	12	12			11
7618	7600	7552	7832	7800	7751	7722	7671	7627			7685
146	144	144	159	161	159	160	159	161			154
24	24	24	23	21	21	17	18	18			21
7	7	7	7	6	6	6	6	7			7
160	159	157	158	135	119	89	84	83			130
31	31	32	32	32	33	33	34	34			32
460	480	480	505	508	509	509	509	508			493
80	89	91	91	91	93	91	90	90			88
											20,310

**CALIFORNIA-AMERICAN WATER COMPANY  
ONGOING CAP SURCHARGE  
Estimated Low Income Discount Per Participants By District**

WKpr 504

District #	District Name	Special Category	Abbreviati	LIRA Surcredit	Blank	Blank	Blank
1501	CAW Corporate		CGO	\$ -			
1530	San Diego County District		SDC	\$ 14.49			
1540	Monterey County District	Main	MOC	\$ 21.18			
1542	Monterey Wastewater		MOWW	\$ 11.48			
1548	Monterey - Toro	Central Satellites	CEN SAT	\$ 18.28			
1549	Monterey - Garrapata	Central Satellites	CEN SAT	\$ 18.28			
1550	Los Angeles County District		LAC	\$ -			
1551	Ventura County District		VEN	\$ 21.81			
1552	LA-Baldwin Hills		LACB	\$ 14.82			
1553	LA-Duarte		LACD	\$ 16.27			
1554	LA-San Marino		LACS	\$ 17.29			
1555	Monterey - Ambler	Central Satellites	CEN SAT	\$ 18.28			
1560	Sacramento District		SAC	\$ 10.57			
1561	Larkfield District		LKD	\$ 14.29			
1562	Dunnigan WW		DUWW	\$ -			
1563	Dunnigan	Sacramento District	DUNN	\$ 10.57			
1564	Geyserville	Sacramento District	GEYS	\$ 10.57			
1565	Meadowbrook		NORTH	\$ 6.36			
1580	Bellflower	Southern Division	BLFL	\$ -			
1581	Rio Plaza	Southern Division	LACD	\$ 13.59			
1582	Fruitridge		NORTH	\$ 7.25			
1583	Hillview	Sacramento District	NORTH	\$ 8.49			
1540	Monterey County District	Ralph Lane	CEN SAT	\$ 18.28			
1540	Monterey County District	Hidden Hills	MOC	\$ 21.18			
1540	Monterey County District	Bishop	MOC	\$ 21.18			
1540	Monterey County District	Chualar	CEN SAT	\$ -			

END	END	END	END	END	END	END

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.

## **O R D E R**

**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

A.19-07-004 ALJ/CS8/jnf

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.

A.19-07-004 ALJ/CS8/jnf

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

**CALIFORNIA-AMERICAN WATER COMPANY**

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

Cancelling Revised  
Revised

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9891-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**

(T)

**Sacramento Service Area**

(T)

**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.

(N)

**RATES**

**Quantity Rates:**

	<u>Base Rate</u>	
	<u>Per 100 (CGL)</u>	
<b><u>Residential Customers:</u></b>		
For the first 74.8 CGL .....	\$0.4005	(I)
For next 74.8 CGL.....	\$0.5369	
For all water delivered over 149.6 CGL .....	\$0.6802	
 <b><u>All Other Customers:</u></b>		
For all water delivered, per CGL .....	\$0.4668	(I)
 <b>Service Charge: General Metered</b>		
	<u>Per Meter</u>	
	<u>Per Month</u>	(I)
For 5/8 x 3/4-inch meter.....	\$18.01	
For 3/4-inch meter.....	\$27.02	
For 1-inch meter.....	\$45.03	
For 1-1/2-inch meter.....	\$90.06	
For 2-inch meter.....	\$144.10	
For 3-inch meter.....	\$270.19	
For 4-inch meter.....	\$450.32	
For 6-inch meter.....	\$900.64	
For 8-inch meter.....	\$1,441.02	
For 10-inch meter.....	\$2,071.47	(I)

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.

(Continued)

(TO BE INSERTED BY UTILITY)

ISSUED BY

(TO BE INSERTED BY C.P.U.C.)

Advice 1353

J. T. LINAM

Date Filed \_\_\_\_\_

Decision

DIRECTOR - Rates & Regulatory

Effective \_\_\_\_\_

Resolution \_\_\_\_\_

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**CALIFORNIA-AMERICAN WATER COMPANY**

655 W. Broadway, Suite 1410  
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Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9892-W

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

Sheet 2

**NORTHERN DIVISION TARIFF AREA RATES (Continued):**

**Larkfield Service Area**

(T)  
(D)  
(T) (L)

**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:**

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
<b>Residential Customers:</b>		
For the first 37.4 CGL .....	\$0.8173	(C)(R)
For the next 97.5 CGL.....	\$0.8514	
For the next 55.5 CGL.....	\$0.9791	
For all water delivered over 190.4 CGL .....	\$1.1110	
 <b><u>All Other Customers:</u></b>		
For all water delivered, per CGL.....	\$0.8514	(C)(R)
 <b>Service Charge: General Metered</b>		
	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$17.77	(R)
For 3/4-inch meter.....	\$26.66	
For 1-inch meter.....	\$44.43	
For 1-1/2-inch meter.....	\$88.85	
For 2-inch meter.....	\$142.16	
For 3-inch meter.....	\$266.56	
For 4-inch meter.....	\$444.26	
For 6-inch meter.....	\$888.52	
For 8-inch meter.....	\$1,421.64	
For 10-inch meter.....	\$2,043.60	(R) (L)

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.

(Continued)

<u>(TO BE INSERTED BY UTILITY)</u>	<u>ISSUED BY</u>	<u>(TO BE INSERTED BY C.P.U.C.)</u>
Advice 1353	J. T. LINAM	Date Filed _____
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Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9893-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:**

<u>All Customers:</u>	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	
For the first 34 CGL .....	\$0.2230	(C)(I)
For the next 24 CGL.....	\$0.2347	
For all water delivered over 58 CGL .....	\$0.2616	(C)(I)
<b>Service Charge: General Metered</b>		
	<u>Per Meter</u> <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$18.58	(R)
For 3/4-inch meter.....	\$27.87	
For 1-inch meter.....	\$46.45	
For 1-1/2-inch meter.....	\$92.90	
For 2-inch meter.....	\$148.63	
For 3-inch meter.....	\$278.69	
For 4-inch meter.....	\$464.48	
For 6-inch meter.....	\$928.96	(R) (L)

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.

(Continued)

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Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9894-W

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

Sheet 4

**NORTHERN DIVISION TARIFF AREA RATES (Continued):**

(N)

**Fruitridge Vista Service Area**

**APPLICABILITY**

Applicable to all metered water service.

**TERRITORY**

The unincorporated areas known as Fruitridge Vista Units, Sandra Heights Pacific Terrace Units, Bowling Green Units, and all immediately adjoining territory in Sacramento County including all territory contiguous to the southerly limits of the City of Sacramento.

**RATES**

**Quantity Rates:**

	<u>Base Rate</u> <u>(CCF)</u>	<u>Base Rate</u> <u>(CGL)</u>	
<b>Metered Service Customers:</b>			
For all water used per CGL .....	\$1.6509	\$0.2207	(I)

**Service Charge: Metered Service**

	<u>Per Meter</u> <u>Per Month</u>	
For 5/8x3/4-inch meter.....	\$14.29	(I)
For 3/4-inch meter.....	\$21.47	
For 1-inch meter.....	\$35.76	
For 1-1/2-inch meter.....	\$71.49	
For 2-inch meter.....	\$114.39	
For 3-inch meter.....	\$214.46	
For 4-inch meter.....	\$357.49	
For 6-inch meter.....	\$714.97	(I)

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.

**SPECIAL CONDITIONS**

1. All bills are subject to the surcharge set forth in Schedule No. CDPH. (L)
- (D)

(N)

(Continued)

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Advice 1353	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
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Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9979-W

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

Sheet 5

**NORTHERN DIVISION TARIFF AREA RATES (Continued):**

(N)

**Fruitridge Vista Service Area**

**APPLICABILITY**

Applicable to flat rate water service furnished on a monthly basis.

**TERRITORY**

In the unincorporated areas known as Fruitridge Vistas Units, Sandra Heights, Pacific Terrace Units, Bowling Green Units, and all immediately adjoining territory in Sacramento County including all territory contiguous to the southerly limits of the City of Sacramento.

**FLAT RATES**

Per Service Connection  
Per Month

1. For a single residential unit, including premises not exceeding 10,000 sq. ft. in area .....	\$50.73	(I)
a.) For each additional single-family unit on the same premise and served from the same service connection .....	\$31.73	
b.) For each 100 sq. ft. of premises in excess of 10,000 sq. ft. ....	\$0.8673	
2. For each automobile service station, including car wash rack, where service connection is not larger than one inch in diameter .....	\$104.55	(I)

(N)

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(TO BE INSERTED BY UTILITY)  
Advice 1353  
Decision

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DIRECTOR - Rates & Regulatory

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Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 10066-W

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

Sheet 6

**NORTHERN DIVISION TARIFF AREA (Continued)**

SPECIAL CONDITIONS

General Items

**All Northern Division**

- 1. Qualifying low-income customers can receive a discount on their bill. Customers must apply with the Company for acceptance into the low-income program. For additional details, please see Tariff Schedule CA-CAP. (T)
- 2. Multi-Use Customers (formerly Residential Fire Protection Service "R.F.P.S.") are assessed a surcredit as listed on tariff schedule CA-Multi-Use. (C)
- 3. In accordance with Section 2714 of the Public Utilities Code, if a tenant in a rental unit leaves owing the Company, service to subsequent tenants in that unit will, at the Company's option, be furnished on the account of the landlord or property owner (N)

**Sacramento, Meadowbrook, and Larkfield Tariff Areas**

- 1. Pursuant to Decision D. 21-11-018 and in accordance to the Preliminary Statement, the Annual Consumption Adjustment Mechanism (ACAM) pilot provides for an annual adjustment to California American Water Northern Division District rates based on the 12-month actual consumption ending September 30th of the prior year.

**Fruitridge Vista Service Area**

- 1. Fruitridge Vista Flat Rate applies to a service connection not larger than one inch in diameter.
- 2. If the utility so elects, a meter shall be installed, and water served under Schedule ND-1 Fruitridge Vista General Metered Service. (N)

Fees and Surcharges

**All Northern Division**

- 1. All bills are subject to the reimbursement fee set forth in Schedule No. UF. (T)
- 2. A surcharge for the Customer Assistance Program (CAP) is applied to each California American Water customer bill. Please refer to tariff CA-FEES for charges and details. (C)
- 3. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is based on a percentage of gross revenues of each bill. The percentage is 2.00% to Sacramento County, Placer County, City of Rancho Cordova, and Larkfield Sonoma County respectively. (C)

**Sacramento, Meadowbrook, and Larkfield Tariff Areas**

- 4. Per D.21-11-018, the under-collected balance in the Northern Division Consolidated Expense Balancing Account (CEBA) will be recovered through a quantity- based surcharge of \$0.0242 per 100 gallons over 12 months. The total amount will be recovered from all classes of customers. The surcharge will be updated in California American Water's 2022 Escalation Year Filing. (D)

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(TO BE INSERTED BY UTILITY)		ISSUED BY	(TO BE INSERTED BY C.P.U.C.)	
Advice	1353	J. T. LINAM	Date Filed	_____
Decision		DIRECTOR - Rates & Regulatory	Effective	_____
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**CALIFORNIA-AMERICAN WATER COMPANY**

655 W. Broadway, Suite 1410  
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Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9952-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:

	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	
For the first 74.8 CGL .....	\$0.3204	(I)
For next 74.8 CGL .....	\$0.4295	(I)
For all water delivered over 149.6 CGL .....	\$0.6802	(I)

Service Charge: General Metered

	<u>Per Meter</u> <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$14.41	(I)
For 3/4-inch meter.....	\$21.62	
For 1-inch meter.....	\$36.03	
For 1-1/2-inch meter.....	\$72.05	
For 2-inch meter.....	\$115.28	
For 3-inch meter.....	\$216.15	
For 4-inch meter.....	\$360.26	
For 6-inch meter.....	\$720.51	
For 8-inch meter.....	\$1,152.82	
For 10-inch meter.....	\$1,657.17	
For 12-inch meter.....	\$2,679.76	(I)

**Larkfield Service Area**

Quantity Rates:

	<u>Base Rate</u> <u>Per 100 gal (CGL)</u>	
For the first 37.4 CGL .....	\$0.6539	(C,I)
For the next 97.5 CGL .....	\$0.6811	
For the next 55.5 CGL .....	\$0.9791	
For all water delivered over 190.4 CGL.....	\$1.1110	(C,I)

(Continued)

<u>(TO BE INSERTED BY UTILITY)</u>	<u>ISSUED BY</u>	<u>(TO BE INSERTED BY C.P.U.C.)</u>
Advice 1353	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

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Original

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9953-W

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

Sheet 2

RATES (Continued):

**Northern Division (Continued):**

**Larkfield District (Continued)**

Service Charge: General Metered

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$14.22	(I)
For 3/4-inch meter.....	\$21.32	
For 1-inch meter.....	\$35.54	
For 1-1/2-inch meter.....	\$71.08	
For 2-inch meter.....	\$113.73	
For 3-inch meter.....	\$213.25	
For 4-inch meter.....	\$355.41	
For 6-inch meter.....	\$710.82	
For 8-inch meter.....	\$1,137.31	(I)

**Fruitridge Vista Service Area**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For all water used.....	\$0.1766	(I)

Service Charge: General Metered

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$11.43	(I)
For 3/4-inch meter.....	\$17.18	
For 1-inch meter.....	\$28.61	
For 1-1/2-inch meter.....	\$57.19	
For 2-inch meter.....	\$91.51	
For 3-inch meter.....	\$171.57	
For 4-inch meter.....	\$285.99	
For 6-inch meter.....	\$571.98	(I)

**Flat Rate:**

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For a single residential unit, including premises not exceeding 10,000 sq. ft in area .....	\$40.59	(I)

(Continued)

(TO BE INSERTED BY UTILITY)

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Advice 1353

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Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 9954-W

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

Sheet 3

RATES (Continued):

**Meadowbrook Service Area**

Quantity Rates:

	<u>Base Rate</u>	
	<u>Per 100 gal (CGL)</u>	
For the first 34 CGL .....	\$0.1784	(I)
For the first 24 CGL .....	\$0.1878	(I)
For all water delivered over 58 CGL .....	\$0.2616	(I)

Service Charge: General Metered

	<u>Per Meter</u>	
	<u>Per Month</u>	
For 5/8 to 3/4-inch meter.....	\$14.86	(I)
For 3/4-inch meter.....	\$22.30	
For 1-inch meter.....	\$37.16	
For 1-1/2-inch meter.....	\$74.32	
For 2-inch meter.....	\$118.91	
For 3-inch meter.....	\$222.95	
For 4-inch meter.....	\$371.59	
For 6-inch meter.....	\$743.17	(I)

(Continued)

(TO BE INSERTED BY UTILITY)

ISSUED BY

(TO BE INSERTED BY C.P.U.C.)

Advice 1353

J. T. LINAM

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Decision

DIRECTOR - Rates & Regulatory

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**CALIFORNIA-AMERICAN WATER COMPANY**

655 W. Broadway, Suite 1410  
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Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 10103-W

Schedule No. CA-4  
California American Water  
PRIVATE FIRE PROTECTION SERVICE

Sheet 1

APPLICABILITY

Applicable to all water service furnished for privately owned fire protection system.

TERRITORY

All territories served by California American Water Company

RATES

**Northern Division**

	<u>Per Month</u>	
<u>Fruitridge Vista System</u>		
For each 1-inch connection or smaller	\$9.43	(I)
For each 1-1/2-inch connection	\$14.15	
For each 2-inch connection	\$18.87	
For each 3-inch connection	\$28.30	
For each 4-inch connection	\$37.73	
For each 6-inch connection	\$56.60	(I)
 <u>Larkfield District</u>		
For each 1 1/2-inch connection or smaller	\$39.88	(I)
For each 4-inch connection or smaller	\$42.53	
For each 6-inch connection	\$66.90	
For each 8-inch connection	\$92.02	
For each 10-inch connection	\$118.20	(I)
 <u>Sacramento Service Area</u>		
For each 4-inch connection or smaller	\$56.01	(R)
For each 6-inch connection	\$90.25	
For each 8-inch connection	\$125.74	
For each 10-inch connection	\$159.70	
For each 12-inch connection	\$223.38	(R)
 <u>Meadowbrook Service Area</u>		
For each 4-inch connection or smaller	\$16.28	(N)
For each 6-inch connection	\$24.42	(N)
For each 8-inch connection	\$32.54	(N)

(Continued)

(TO BE INSERTED BY UTILITY)

ISSUED BY

(TO BE INSERTED BY C.P.U.C.)

Advice 1353

J. T. LINAM

Date Filed \_\_\_\_\_

Decision

DIRECTOR - Rates & Regulatory

Effective \_\_\_\_\_

Resolution \_\_\_\_\_

CANCELLED

**CALIFORNIA-AMERICAN WATER COMPANY**

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

Cancelling Revised  
Revised

Cal. P.U.C. Sheet No. XXXXX-W  
Cal. P.U.C. Sheet No. 10105-W

Schedule No. CA-FEES  
California American Water

Sheet 1

**APPLICABILITY**

Applicable to all service areas.

**TERRITORY**

All territories served by California American Water.

**RATES**

1. Late Payment Fee: A late charge of 1.5% on unpaid balance will be assessed and customers will be notified on the monthly issued bill that the 1.5% late fee will be applied to any account that is not paid before the past due date shown on the bill. The fee shall be applied at the time a late payment notice is issued. If the customer pays the balance on the date the late payment notice is mailed, then that assessed fee will be forgiven. The fee shall be assessed on all open balances regardless of whether it is an initial or subsequent bill when a total balance has not been paid or there should have been a shut off for non-payment agreement. All bills shall be subject to the PUC reimbursement fee as set forth in Schedule No. UF.
2. Reconnection Fee: Where service has been discontinued for violation of these rules or nonpayment of bills, the utility may charge \$10.00 for reconnection of service during regular work hours or \$175.00 for reconnection of service at other than regular working hours when the customer has requested that the reconnection be made at other than regular working hours. If payment is received after 3:00PM, service will not be restored until the next business day. All bills shall be subject to the PUC reimbursement fee as set forth in Schedule No. UF.
3. Untested Backflow Fees: Where the utility elects to have an untested backflow assembly tested and, if needed, repaired or replaced, all charges incurred by the utility from third party service providers will be added to the customer bill of the account of record, and shall become due and payable as any other charge, including being part of any unpaid balance subject to late fees and discontinuance of service for non-payment. (D)
4. Per D.21-11-018, a surcharge of \$1.19 for the Customer Assistance Program ("CAP") Balancing Account will be collected from all non-low-income water and wastewater customers. (N)  
The surcharge will be updated in California American Water's 2022 Escalation Filing. (N)

(Continued)

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1353	J. T. LINAM	Date Filed _____
Decision	DIRECTOR - Rates & Regulatory	Effective _____
		Resolution _____

CANCELLED

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

Schedule No. CA-Multi-Use  
California American Water  
Multi-Use Residential Customers

Sheet 1

**APPLICABILITY**

Applicable to all Multi-Use Customers (Formerly RFPS). Multi-Use customer are Residential customers who have upsized their meter in order to meet fire codes.

(N)

**TERRITORY**

Applicable to all territories served by California American Water.

**RATES**

**Northern Division:**

**Sacramento Tariff Area**

**Meter Surcredit**

For 1-inch residential meter Multi-Use customers  
For 1 1/2-inch residential meter Multi-Use customers  
For 2-inch residential meter Multi-Use customers

**Per Meter**  
**Per Month**  
\$13.51  
\$36.03  
\$63.04

**Larkfield Tariff Area**

**Meter Surcredit**

For 3/4" to 1-inch residential meter Multi-Use customers  
For 5/8 x 3/4" to 1-inch residential meter Multi-Use customers  
For 1 1/2-inch residential meter Multi-Use customers

**Per Meter**  
**Per Month**  
\$8.89  
\$13.33  
\$35.54

**Central Division:**

**Monterey County District**

**Meter Surcredit**

For 3/4-inch residential meter Multi-Use customers  
For 1-inch residential meter Multi-Use customers  
For 1 1/2-inch residential meter Multi-Use customers  
For 2-inch residential meter Multi-Use customers  
For 3-inch residential meter Multi-Use customers  
For 4-inch residential meter Multi-Use customers  
For 6-inch residential meter Multi-Use customers  
For 8-inch residential meter Multi-Use customers

**Per Meter**  
**Per Month**  
\$8.76  
\$19.04  
\$69.35  
\$74.63  
\$162.46  
\$252.52  
\$661.53  
\$757.28

(N)

(Continued)

(TO BE INSERTED BY UTILITY)  
Advice 1353  
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J. T. LINAM  
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