

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

**Advice Letter Cover Sheet**

**Utility Name:** California American Water  
**District:** All Districts  
**CPUC Utility #:** U210W  
**Advice Letter #:** 1384  
**Tier**  1  2  3  Compliance  
**Authorization**  
**Description:** 2019 GRC Interim Rate True-Up – Fire Service  
**Date Mailed to Service List:** August 19, 2022  
**Protest Deadline (20<sup>th</sup> Day):** September 8, 2022  
**Review Deadline (30<sup>th</sup> Day):** September 18, 2022  
**Requested Effective Date:** September 18, 2022  
**Rate Impact:** \$See AL  
See AL%

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.

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**Utility Contact:** Jonathan Morse  
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**Email:** [Jonathan.Morse@amwater.com](mailto: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**

<u>DATE</u>	<u>STAFF</u>	<u>COMMENTS</u>
_____	_____	_____
_____	_____	_____

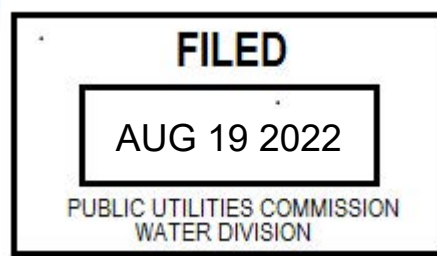
[ ] APPROVED [ ] WITHDRAWN [ ] REJECTED

**Signature:** \_\_\_\_\_ **Comments:** \_\_\_\_\_  
**Date:** \_\_\_\_\_



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August 19, 2022

ADVICE LETTER NO. 1384

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 Private Fire Protection Service in all Districts.

**Purpose:**

The purpose of this advice letter filing is to request recovery of the 2019 General Rate Case (“GRC”) Interim Rate Memorandum Account for the Private Fire Protection Service in all districts in connection with California American Water’s 2019 General Rate Case in A.19-07-004. This request is in compliance with authorizations of the California Public Utilities Commission as detailed in the Rate Case Plan in D. 07-05-062 (“RCP”) and the *Administrative Law Judge’s Ruling Granting Interim Rates* (“Ruling”) issued on September 10, 2020 in A.19-07-004.

**Background:**

D.21-11-018 was issued on November 23, 2021, nearly one year after 2021 test year rates were scheduled to be in effect. Given the delay in the final decision, California was granted authorization to track in a memorandum account the difference between interim rates and final rates for subsequent recovery or refund. Consistent with the Ruling, California American Water filed Advice Letter 1318-A which implemented interim rates effective January 1, 2021 and established the GRC Interim Rate True-up Memorandum Account to track the differences between revenues billed at interim rates and revenues that should have been billed under the final rates implemented and billed under D.21-11-018.

Consistent with D.21-11-018 California American Water filed its GRC implementation advice letter, Advice Letter 1353, on December 23, 2021. California American Water then filed for 2022 Escalation Year Rates (Advice Letter 1356) and its 2022 Annual Consumption Adjustment Mechanism (“ACAM”) (Advice Letter 1359), also consistent with D.21-11-018. All rates and tariffs associated were implemented and began billing on March 4, 2022.

In order to calculate the interim rate true-up, California American Water needed new rates to bill for multiple billing cycles. California American Water hereby submits this filing to recover the balances in the GRC Interim Rate True-up Memorandum Account for its Private Fire Protection Service in all Districts.

**Request:**

California American Water requests the following interim rate true-up surcharge and surcredits: (1) a flat rate surcharge in the Northern Division for the undercollected amount of

\$83,369; (2) a surcredit in the Southern Division for the overcollected amount of \$147,091; and (3) a surcredit in the Central Division for the overcollected amount of \$67,534. The surcharge and surcredit will be collected and refunded, respectively, through the end of 2023 covering the remaining General Rate Case period.

Additionally, this advice letter will include clean-up to fire service tariff sheet number 7 to add the Sacramento and Meadowbrook 2020 Excess Plant Related Accumulated Deferred Income Tax and the Franchise Fee language, both of which were inadvertently removed in a previous filing. These changes do not impact authorized rates and all customers were billed correctly with respect to the modifications addressed above.

**Tier Designation:**

California American Water is submitting this as a Tier 2 advice letter pursuant to General Order 96-B.

**Effective Date:**

California American requests an effective date of September 18, 2022.

**Service List:**

Service Lists – In accordance with General Rules 4.3 and 7.2, and Water Industry Rule 4.1, of General Order (GO) 96-B, Cal-Am served copies of this Advice Letter to adjacent utilities and other parties requesting such notification. Please note that, consistent with the Commission's guidelines for service during the COVID-19 pandemic, this advice letter is only being distributed electronically.

**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:

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 re-litigating a prior order of the Commission.
7. 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

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

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

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 California American Water at:

**Email Address:**

[ca.rates@amwater.com](mailto:ca.rates@amwater.com)

**Mailing Address:**

520 Capitol Mall, Suite 630  
Sacramento, CA 95814

[kristina.remelius@amwater.com](mailto:kristina.remelius@amwater.com)

520 Capitol Mall, Suite 630  
Sacramento, CA 95814

[sarah.leeper@amwater.com](mailto:sarah.leeper@amwater.com)

555 Montgomery Street, Ste. 916  
San Francisco, CA 94111

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>

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.

CALIFORNIA-AMERICAN WATER COMPANY

/s/ Kristina Remelius

Kristina Remelius

Rates – Rates and Regulatory Analyst

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

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 6	10383-W
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 7	10384-W
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 8	
XXXXX-W	Schedule No. CA-4 California American Water PRIVATE FIRE PROTECTION SERVICE Sheet 9	

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

SPECIAL CONDITIONS  
Fees and Surcharges: (Continued)

**Monterey Service Area (Continued):**

4. Per D.21-11-018 a meter-based bill credit for the 2019 General Rate Case interim rate-true up will be refunded to customers over 16-months beginning September 18, 2022, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 1-inch service	\$2.29
For each 1 1/2-inch service	\$2.85
For each 2-inch service	\$2.94
For each 3-inch service	\$3.11
For each 4-inch service	\$3.29
For each 6-inch service	\$5.52
For each 8-inch service	\$7.91
For each 10-inch service	\$10.48
Hydrant	\$2.53

**Central Satellite Service Area:**

1. Per D.21-11-018 a meter-based bill credit for the 2019 General Rate Case interim rate-true up will be refunded to customers over 16-months beginning September 18, 2022, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$3.29
For each 6-inch service	\$5.52

**Southern Division:**

1. Per D.21-11-018 a meter-based bill credit for the 2019 General Rate Case interim rate-true up will be refunded to customers over 16-months beginning September 18, 2022, as shown in the table below.

(N)

(N)

(Continued)

(TO BE INSERTED BY UTILITY)

Advice 1384  
Decision

ISSUED BY

J. T. LINAM  
DIRECTOR - Rates & Regulatory

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

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

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

SPECIAL CONDITIONS

Fees and Surcharges: (Continued)

**Southern Division (Continued):**

(N)

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$5.81
For each 6-inch service	\$9.26
For each 8-inch service	\$12.79
For each 10-inch service	\$16.58
For each 12-inch service	\$22.59
Hydrant	\$4.08

**San Diego Service Area:**

(N)

1. 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% to City of San Diego and the City of Imperial Beach.
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

(L)

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.31
For each 6-inch service	\$0.58
For each 8-inch service	\$0.84
For each 10-inch service	\$1.16
Hydrant	\$0.17

**Ventura Service Area:**

1. A Surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is 2% based on gross revenues before taxes and PUC fees for the County of Ventura and the City of Thousand Oaks.

(L)

(TO BE INSERTED BY UTILITY)

ISSUED BY

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

Advice 1384  
Decision

J. T. LINAM  
DIRECTOR - Rates & Regulatory

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

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

SPECIAL CONDITIONS

Fees and Surcharges: (Continued)

**Ventura Service Area (Continued) :**

2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.58
For each 6-inch service	\$0.92
For each 8-inch service	\$1.28
For each 10-inch service	\$1.64

**Los Angeles Service Area**

1. 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 the gross revenues of each bill. The percentages are as follows: City of San Marino 2.00%; City of San Gabriel 2.001%; City of Rosemead 1.183%; County of Los Angeles 2.00%; City of Duarte 2.00%; and City of Bradbury 1.959%. Franchise taxes in the Baldwin Hills District are 2.00% per customer on a monthly basis.
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.89
For each 6-inch service	\$1.41
For each 8-inch service	\$1.95
For each 10-inch service	\$2.50
Hydrant	\$0.58

**All Northern Division:**

1. 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.

(Continued)

(TO BE INSERTED BY UTILITY)

Advice 1384  
Decision

ISSUED BY

J. T. LINAM  
DIRECTOR - Rates & Regulatory

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

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

(L)

(L)

(N)

(N)



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

**All Northern Division (Continued):**

2. Per D.21-11-018 a meter-based surcharge for the 2019 General Rate Case interim rate-true up will be refunded to customers over 16-months beginning September 18, 2022, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service or smaller	\$2.52
For each 6-inch service	\$3.98
For each 8-inch service	\$5.49
For each 10-inch service	\$9.13
For each 12-inch service	\$14.68
Hydrant	\$2.19

**Sacramento and Meadowbrook Service Areas**

1. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.84
For each 6-inch service	\$1.41
For each 8-inch service	\$2.00
For each 10-inch service	\$2.45
For each 12-inch service	\$2.75

**Larkfield Service Area**

1. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 1 1/2-inch service	\$0.60
For each 4-inch service	\$0.72
For each 6-inch service	\$1.18
For each 8-inch service	\$1.65
For each 10-inch service	\$3.06

(Continued)

(N)

**ALL DISTRICTS SERVICE LIST**  
**CALIFORNIA-AMERICAN WATER COMPANY**

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Thousand Oaks, CA 91362

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Don Jacobson  
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Woodside, CA 94062-1210

Rio Linda Water District  
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Rio Linda, CA 95673

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**CALIFORNIA-AMERICAN WATER COMPANY  
SUPPORTING DOCUMENTATION FOR STAFF**

**All Districts – 2019 GRC Interim Rate True-Up Fire Service  
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CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - ALL DISTRICTS  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE

SUMMARY - Quantity Based Surcharge

	2021 IRTU balance	2022 IRTU balance	2022/2021	Interest	16 month amortization period IRTU balance w Interest	Quantity Surcharge 2022 ACAM consumption (ccf)	Quantity Surcharge Amortizati per ccf	per cgl	
Sacramento	(2,030,164.02)	(902,201.99)	44%	(5,112.76)	(\$2,937,479)	11,612,508			
Larkfield	253,232.39	57,703.28	23%	(450,517.36)	(\$139,582)	93,013			
Meadowbrook	(201,064.02)	(31,900.85)	16%	(632,837.87)	(\$865,803)	1,162,459			
Hillview	871,186.31	97,931.44	11%	(2,988,616.10)	(\$2,019,498)	2,118,382			
Fruitridge Vista	(896,418.51)	(345,296.11)	39%	(3,633,484.72)	(\$4,875,199)	4,110,757			
0	-	-	0%	-	\$0	0			
<b>Total</b>	<b>(2,003,227.85)</b>	<b>(1,123,764.23)</b>	<b>56%</b>	<b>(7,710,568.82)</b>	<b>(\$10,837,561)</b>	<b>19,097,119</b>	<b>1.33</b>	<b>0.4256</b>	<b>0.0569</b>

SUMMARY - Private Fire Service Surcharge

PFS	Equivalents		
Sacramento	\$114,013	1,717	\$4.15
Larkfield	(\$11,461)	80	(\$8.98)
Meadowbrook	(\$483)	41	(\$0.73)
Hillview	(\$15,645)	75	(\$13.04)
Fruitridge Vista	(\$3,054)	158	(\$1.21)
<b>Total</b>	<b>\$83,369</b>	<b>2,071</b>	<b>\$2.52</b>

Average Northern Division - PFS Equivalents

Current Rates (AL 1353)	Ratio
Fire Service	
1 inch	38.27 1.00
1-1/2 inch	38.27 1.00
4	38.27 1.00
6	60.52 1.58
8	83.49 2.18
10	138.95 3.63
12	223.38 5.84
Hydrant	\$33.28 0.87

Monthly Surcharge per Service Connection

Fire Service	
1 inch	\$2.52
1-1/2 inch	\$2.52
4	\$2.52
6	\$3.98
8	\$5.49
10	\$9.13
12	\$14.68
Hydrant	\$2.19

CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - ALL DISTRICTS  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE

SUMMARY - Quantity Based Surcharge

	2021 IRTU balance	2022 IRTU balance	2022/2021	Interest	16 month amortization period IRTU balance w Interest	Quantity Surcharge 2022 ACAM consumption (ccf)	Quantity Surcharge Amortizati per ccf	per cgl
Ventura	(2,996,255.18)	(618,259.12)	21%	(6,554.94)	(\$3,621,069)	6,298,213		
Rio Plaza	(113,228.96)	(26,097.85)	23%	(254.88)	(\$139,582)	93,013		
Baldwin Hills	(749,986.57)	(114,199.93)	15%	(1,616.24)	(\$865,803)	1,162,459		
Duarte	(1,818,309.04)	(197,377.45)	11%	(3,811.86)	(\$2,019,498)	2,118,382		
San Marino	(4,268,036.04)	(598,085.14)	14%	(9,078.16)	(\$4,875,199)	4,110,757		
San Diego	(5,165,782.22)	(1,121,588.18)	22%	(11,255.80)	(\$6,298,626)	4,103,261		
<b>Total</b>	<b>(15,111,598.02)</b>	<b>(2,675,607.67)</b>	<b>18%</b>	<b>(32,571.89)</b>	<b>(\$17,819,778)</b>	<b>17,886,086</b>	<b>1.33</b>	<b>0.7472</b>

SUMMARY - Private Fire Service Surcharge

PFS	Equivalents		
Ventura	(\$48,611)	545	(\$5.58)
Rio Plaza	(\$1,311)	2	(\$54.64)
Baldwin Hills	(\$4,371)	60	(\$4.54)
Duarte	\$464	220	\$0.13
San Marino	(\$21,010)	328	(\$4.01)
San Diego	(\$72,251)	428	(\$10.56)
<b>Total</b>	<b>(\$147,091)</b>	<b>1,582</b>	<b>(\$5.81)</b>

Average Sou Div - PFS Equivalents

Current Rates (AL 1353)	Ratio
Fire Service	
1 inch	45.97
1-1/2 inch	45.97
4	45.97
6	73.27
8	101.15
10	131.12
12	178.65
Hydrant	32.25

Monthly Surcharge per Service Connection

Fire Service	
1 inch	(\$5.81)
1-1/2 inch	(\$5.81)
4	(\$5.81)
6	(\$9.26)
8	(\$12.79)
10	(\$16.58)
12	(\$22.59)
Hydrant	(\$4.08)

CALIFORNIA-AMERICAN WATER COMPANY  
 CENTRAL DIVISION - ALL DISTRICTS  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE

**SUMMARY -Quantity Based Surcharge**

	2021 IRTU balance	2022 IRTU balance	2022/2021	Interest	16 month amortization period IRTU balance w Interest	Quantity Surcharge 2022 ACAM consumption (ccf)	Quantity Surcharge Amortizati per ccf	per cgl	
Monterey Main	(3,862,092.20)	(1,064,821.52)	0.28	(8,750.59)	(4,935,664.32)	3,814,136.77			
Monterey Central Sat	(39,248.48)	(4,004.46)	0.10	(78.69)	(43,331.63)	139,040.74			
Monterey Chualar	(2,486.51)	(493.62)	0.20	(5.42)	(2,985.54)	40,881.00			
<b>Total</b>	<b>(3,903,827.19)</b>	<b>(1,069,319.60)</b>	<b>0.27</b>	<b>(8,834.70)</b>	<b>(4,981,981.49)</b>	<b>3,994,058.51</b>	<b>1.33</b>	<b>0.94</b>	<b>0.13</b>

**SUMMARY - Private Fire Service Surcharge**

	PFS	Equivalents	
Monterey Main	(\$66,152)	1,823	(\$2.27)
Monterey Central Sat	(\$1,382)	21	(\$4.17)
<b>Total</b>	<b>(\$67,534)</b>	<b>1,844</b>	<b>(\$2.29)</b>

Average Sou Div - PFS Equivalents

Current Rates (AL 1353)		Ratio
Fire Service		
1 inch	\$32.90	1.00
1-1/2 inch	\$40.94	1.24
2	\$42.21	1.28
3	\$44.73	1.36
4	\$47.26	1.44
6	\$79.29	2.41
8	\$113.63	3.45
10	\$150.58	4.58
12	\$0.00	-
Hydrant	\$36.36	1.11

Monthly Surcharge per Service Connection	
Fire Service	
1 inch	(\$2.29)
1-1/2 inch	(\$2.85)
2	(\$2.94)
3	(\$3.11)
4	(\$3.29)
6	(\$5.52)
8	(\$7.91)
10	(\$10.48)
12	\$0.00
Hydrant	(\$2.53)

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - ALL DISTRICTS  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE

SUMMARY - Quantity Based Surcharge

	2021 IRTU balance	2022 IRTU balance	2022/2021	Interest	16 month amortization period IRTU balance w Interest	Quantity Surcharge 2022 ACAM consumption (ccf)	Quantity Surcharge Amortizati per ccf	per cgl	
Sacramento	(2,030,164.02)	(902,201.99)	44%	(5,112.76)	(\$2,937,479)	11,612,508			
Larkfield	253,232.39	57,703.28	23%	(450,517.36)	(\$139,582)	93,013			
Meadowbrook	(201,064.02)	(31,900.85)	16%	(632,837.87)	(\$865,803)	1,162,459			
Hillview	871,186.31	97,931.44	11%	(2,988,616.10)	(\$2,019,498)	2,118,382			
Fruitridge Vista	(896,418.51)	(345,296.11)	39%	(3,633,484.72)	(\$4,875,199)	4,110,757			
0	-	-	0%	-	\$0	0			
<b>Total</b>	<b>(2,003,227.85)</b>	<b>(1,123,764.23)</b>	<b>56%</b>	<b>(7,710,568.82)</b>	<b>(\$10,837,561)</b>	<b>19,097,119</b>	<b>1.33</b>	<b>0.4256</b>	<b>0.0569</b>

SUMMARY - Private Fire Service Surcharge

PFS	Equivalents		
Sacramento	\$114,013	1,717	\$4.15
Larkfield	(\$11,461)	80	(\$8.98)
Meadowbrook	(\$483)	41	(\$0.73)
Hillview	(\$15,645)	75	(\$13.04)
Fruitridge Vista	(\$3,054)	158	(\$1.21)
<b>Total</b>	<b>\$83,369</b>	<b>2,071</b>	<b>\$2.52</b>

Average Northern Division - PFS Equivalents

Current Rates (AL 1353)	Ratio
Fire Service	
1 inch	38.27 1.00
1-1/2 inch	38.27 1.00
4	38.27 1.00
6	60.52 1.58
8	83.49 2.18
10	138.95 3.63
12	223.38 5.84
Hydrant	\$33.28 0.87

Monthly Surcharge per Service Connection

Fire Service	
1 inch	\$2.52
1-1/2 inch	\$2.52
4	\$2.52
6	\$3.98
8	\$5.49
10	\$9.13
12	\$14.68
Hydrant	\$2.19

**CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - SACRAMENTO SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	\$114,013	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$1,168,278</u>	See Workpaper 2-1
Percent of Revenues	9.76%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
1 1/2-Inch Service -- Private Fire	\$4.15	See Workpaper 1-3
4-Inch Service -- Private Fire	\$4.15	
6-Inch Service -- Private Fire	\$6.69	
8-Inch Service -- Private Fire	\$9.32	
10-Inch Service -- Private Fire	\$11.84	
12-Inch Service -- Private Fire	\$16.55	
Hydrant	\$0.00	

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - SACRAMENTO SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	<u>Beginning Balance</u>	<u>Surcharge Recovered</u>	<u>Total Interest</u>	<u>Ending Balance YTD w/ Interest Over/(Under) Collected</u>	<u>Reference</u>
2021 & 2022 Interim Rate					
True Up Recovery	\$113,803	\$0	\$210	\$114,013	See Workpaper 1-6
<b>Sub-Total</b>	<b>\$113,803</b>	<b>\$0</b>	<b>\$210</b>	<b>\$114,013</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>\$114,013</b>	

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - SACRAMENTO SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 PRIVATE FIRE SERVICE SURCHARGE

Workpaper 1-3

Customers by Mtr Size	Sacramento	Equivalents	Reference
Fire Service			
1-1/2 inch	0	0	Workpaper 2-1
4	115	115	
6	301	485	
8	423	950	
10	46	131	
12	9	36	
Hydrant	0	0	
Mtd Construction			
Sewer Connections			
		1,717	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1-1/2 inch	\$ 56.01	1.00	
4	\$ 56.01	1.00	Private Fire Workpaper 2-3
6	\$ 90.25	1.61	
8	\$ 125.74	2.24	
10	\$ 159.70	2.85	
12	\$ 223.38	3.99	
Hydrant	\$ -	-	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1-1/2 inch	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	4.15

Monthly Surcharge per Service Connection	Sacramento Equivalents
Fire Service	
1-1/2 inch	\$4.15
4	\$4.15
6	\$6.69
8	\$9.32
10	\$11.84
12	\$16.55
Hydrant	\$0.00
Mtd Construction	

Surcharge Revenue	Sacramento
Fire Service	
1-1/2 inch	\$0.00
4	\$477.36
6	\$2,013.23
8	\$3,941.79
10	\$544.43
12	\$148.99
Hydrant	\$0.00
Mtd Construction	
Monthly PFS Surcharge Total	\$7,125.79
Amortized PFS Surcharge Total	\$114,012.72
<b>PFS Over Amort Period</b>	<b>\$114,012.72</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - SACRAMENTO SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

(2,030,164)

(902,216)

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	8,126	8,448	8,239	8,037	7,614	8,256	7,935	7,919	8,407	7,206	7,564	8,669	8,136	8,326	1,776	(855)	113,803
<b>Grand Total</b>	<b>8,126</b>	<b>8,448</b>	<b>8,239</b>	<b>8,037</b>	<b>7,614</b>	<b>8,256</b>	<b>7,935</b>	<b>7,919</b>	<b>8,407</b>	<b>7,206</b>	<b>7,564</b>	<b>8,669</b>	<b>8,136</b>	<b>8,326</b>	<b>1,776</b>	<b>(855)</b>	<b>113,803</b>



**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - SACRAMENTO SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

	[a]	[b]	[c]	[d] [b]-[c] Over/(Under) Collection	[e] Comm'l. Paper Rate <sup>(2)</sup>	[f] This Month's Interest	[g] Over/(Under) Collection	Reference:
Fire Service Year	Month	Adjustments to Revenue (\$)	Adjustments to Expense (\$) <sup>(1)</sup>	without interest (\$)				
	2021 Balance						0	
	2021 January		(8,126)	8,126	0.10%	0	8,126	See Workpaper 1-5
	2021 February		(8,448)	8,448	0.08%	1	16,575	
	2021 March		(8,239)	8,239	0.08%	1	24,815	
	2021 April		(8,037)	8,037	0.06%	1	32,853	
	2021 May		(7,614)	7,614	0.05%	2	40,469	
	2021 June		(8,256)	8,256	0.05%	2	48,726	
	2021 July		(7,935)	7,935	0.06%	3	56,665	
	2021 August		(7,919)	7,919	0.06%	3	64,587	
	2021 September		(8,407)	8,407	0.06%	3	72,997	
	2021 October		(7,206)	7,206	0.06%	4	80,207	
	2021 November		(7,564)	7,564	0.08%	6	87,776	
	2021 December		(8,669)	8,669	0.13%	10	96,455	
	2022 January		(8,136)	8,136	0.15%	13	104,604	
	2022 February		(8,326)	8,326	0.21%	19	112,949	
	2022 March		(1,776)	1,776	0.63%	60	114,785	
	2022 April		855	(855)	0.87%	83	114,013	
<b>Total</b>		-	<b>(113,803)</b>	<b>113,803</b>		<b>210</b>	<b>114,013</b>	
				0				

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - SACRAMENTO SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<u>Period</u>	<u>Rate</u>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - LARKFIELD SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$11,461)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$38,155</u>	See Workpaper 2-1
Percent of Revenues	30.04%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
1 1/2-Inch Service -- Private Fire	(\$8.98)	See Workpaper 1-3
4-Inch Service -- Private Fire	(\$9.58)	
6-Inch Service -- Private Fire	(\$15.07)	
8-Inch Service -- Private Fire	(\$20.76)	
10-Inch Service -- Private Fire	(\$26.62)	
12-Inch Service -- Private Fire	\$0.00	
Hydrant	\$0.00	

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - LARKFIELD SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	Beginning Balance	Surcharge Recovered	Total Interest	Ending Balance YTD w/ Interest Over/(Under) Collected	Reference
2021 & 2022 Interim Rate					
True Up Recovery	(\$11,441)	\$0	(\$20)	(\$11,461)	See Workpaper 1-6
Sub-Total	(\$11,441)	\$0	(\$20)	(\$11,461)	
Recovery Period Interest					
<b>TOTAL WITH INTEREST</b>				<b>(\$11,461)</b>	

Customers by Mtr Size	Larkfield	Equivalents	Reference
Fire Service			
1-1/2 inch	1	1	Workpaper 2-1
4	15	16	
6	26	44	
8	7	16	
10	1	3	
12	0	0	
Hydrant	0	0	
Mtd Construction			
Sewer Connections			
		80	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1-1/2 inch	\$ 39.88	1.00	Private Fire Workpaper 2-3
4	\$ 42.53	1.07	
6	\$ 66.90	1.68	
8	\$ 92.20	2.31	
10	\$ 118.20	2.96	
12	\$ -	-	
Hydrant	\$ -	-	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1-1/2 inch	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	(8.98)

Monthly Surcharge per Service Connection	Larkfield Equivalents
Fire Service	
1-1/2 inch	(\$8.98)
4	(\$9.58)
6	(\$15.07)
8	(\$20.76)
10	(\$26.62)
12	\$0.00
Hydrant	\$0.00
Mtd Construction	

Surcharge Revenue	Larkfield
Fire Service	
1-1/2 inch	(\$8.98)
4	(\$143.67)
6	(\$391.72)
8	(\$145.35)
10	(\$26.62)
12	\$0.00
Hydrant	\$0.00
Mtd Construction	
Monthly PFS Surcharge Total	(\$716.33)
Amortized PFS Surcharge Total	(\$11,461.36)
<b>PFS Over Amort Period</b>	<b>(\$11,461.36)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - LARKFIELD SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

253,232

57,703

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(16)	(803)	(803)	(803)	(803)	(853)	(826)	(815)	(815)	(815)	(815)	(815)	(815)	(815)	(832)	-	(11,441)
<b>Grand Total</b>	<b>(16)</b>	<b>(803)</b>	<b>(803)</b>	<b>(803)</b>	<b>(803)</b>	<b>(853)</b>	<b>(826)</b>	<b>(815)</b>	<b>(815)</b>	<b>(815)</b>	<b>(815)</b>	<b>(815)</b>	<b>(815)</b>	<b>(815)</b>	<b>(832)</b>	<b>-</b>	<b>(11,441)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - LARKFIELD SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

	[a]	[b]	[c]	[d] [b]-[c] Over/(Under) Collection	[e] Comm'l. Paper Rate <sup>(2)</sup>	[f] This Month's Interest	[g] Over/(Under) Collection	Reference:
Fire Service Year	Month	Adjustments to Revenue (\$)	Adjustments to Expense (\$) <sup>(1)</sup>	without interest (\$)				
	2021 Balance						0	
	2021 January		16	(16)	0.10%	(0)	(16)	See Workpaper 1-5
	2021 February		803	(803)	0.08%	(0)	(819)	
	2021 March		803	(803)	0.08%	(0)	(1,623)	
	2021 April		803	(803)	0.06%	(0)	(2,426)	
	2021 May		803	(803)	0.05%	(0)	(3,229)	
	2021 June		853	(853)	0.05%	(0)	(4,082)	
	2021 July		826	(826)	0.06%	(0)	(4,908)	
	2021 August		815	(815)	0.06%	(0)	(5,723)	
	2021 September		815	(815)	0.06%	(0)	(6,538)	
	2021 October		815	(815)	0.06%	(0)	(7,353)	
	2021 November		815	(815)	0.08%	(1)	(8,168)	
	2021 December		815	(815)	0.13%	(1)	(8,983)	
	2022 January		815	(815)	0.15%	(1)	(9,799)	
	2022 February		815	(815)	0.21%	(2)	(10,616)	
	2022 March		832	(832)	0.63%	(6)	(11,453)	
	2022 April		0	0	0.87%	(8)	(11,461)	
<b>Total</b>		-	<b>11,441</b>	<b>(11,441)</b>		<b>(20)</b>	<b>(11,461)</b>	
				0				

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - LARKFIELD SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

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<u>Period</u>	<u>Rate</u>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%



**CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - MEADOWBROOK SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$483)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$8,915</u>	See Workpaper 2-1
Percent of Revenues	5.42%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
4-Inch Service -- Private Fire	\$0.73	See Workpaper 1-3
6-Inch Service -- Private Fire	\$1.09	
8-Inch Service -- Private Fire	\$1.45	
10-Inch Service -- Private Fire	\$0.00	
12-Inch Service -- Private Fire	\$0.00	
Hydrant	\$0.00	

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - MEADOWBROOK SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

**TOTAL ACCOUNT BALANCE(S)**

	<u>Beginning Balance</u>	<u>Surcharge Recovered</u>	<u>Total Interest</u>	<u>Ending Balance YTD w/ Interest Over/(Under) Collected</u>	<u>Reference</u>
2021 & 2022 Interim Rate					
True Up Recovery	(\$482)	\$0	(\$1)	(\$483)	See Workpaper 1-6
<b>Sub-Total</b>	<b>(\$482)</b>	<b>\$0</b>	<b>(\$1)</b>	<b>(\$483)</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>(\$483)</b>	

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - MEADOWBROOK SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 PRIVATE FIRE SERVICE SURCHARGE

Customers by Mtr Size	Meadowbrook	Equivalents	Reference
Fire Service			
4	0	0	
6	13	20	
8	11	22	
10	0	0	
12	0	0	
Hydrant	0	0	
Mtd Construction			
Sewer Connections			
		41	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
4	\$ 16.28	1.00	Private Fire Workpaper 2-3
6	\$ 24.42	1.50	
8	\$ 32.54	2.00	
10	\$ -	-	
12	\$ -	-	
Hydrant	\$ -	-	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	0.73

Monthly Surcharge per Service Connection	Meadowbrook Equivalents
Fire Service	
4	\$0.73
6	\$1.09
8	\$1.45
10	\$0.00
12	\$0.00
Hydrant	\$0.00
Mtd Construction	

Surcharge Revenue	Meadowbrook
Fire Service	
4	\$0.00
6	\$14.19
8	\$16.00
10	\$0.00
12	\$0.00
Hydrant	\$0.00
Mtd Construction	
Monthly PFS Surcharge Total	\$30.19
Amortized PFS Surcharge Total	\$483.02
PFS Over Amort Period	\$483.02
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - MEADOWBROOK SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

(201,064)

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(33)	(33)	(33)	(30)	(52)	(33)	(33)	(33)	(33)	(33)	(33)	(33)	(33)	(33)	0	0	(482)
<b>Grand Total</b>	<b>(33)</b>	<b>(33)</b>	<b>(33)</b>	<b>(30)</b>	<b>(52)</b>	<b>(33)</b>	<b>(33)</b>	<b>(33)</b>	<b>(33)</b>	<b>(33)</b>	<b>(33)</b>	<b>(33)</b>	<b>(33)</b>	<b>(33)</b>	<b>0</b>	<b>0</b>	<b>(482)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - MEADOWBROOK SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

	[a]	[b]	[c]	[d] [b]-[c] Over/(Under) Collection	[e] Comm'l. Paper Rate <sup>(2)</sup>	[f] This Month's Interest	[g] Over/(Under) Collection	Reference:
Fire Service Year	Month	Adjustments to Revenue (\$)	Adjustments to Expense (\$) <sup>(1)</sup>	(\$)				
	2021 Balance						0	
	2021 January		33	(33)	0.10%	(0)	(33)	See Workpaper 1-5
	2021 February		33	(33)	0.08%	(0)	(67)	
	2021 March		33	(33)	0.08%	(0)	(100)	
	2021 April		30	(30)	0.06%	(0)	(130)	
	2021 May		52	(52)	0.05%	(0)	(183)	
	2021 June		33	(33)	0.05%	(0)	(216)	
	2021 July		33	(33)	0.06%	(0)	(249)	
	2021 August		33	(33)	0.06%	(0)	(282)	
	2021 September		33	(33)	0.06%	(0)	(316)	
	2021 October		33	(33)	0.06%	(0)	(349)	
	2021 November		33	(33)	0.08%	(0)	(382)	
	2021 December		33	(33)	0.13%	(0)	(416)	
	2022 January		33	(33)	0.15%	(0)	(449)	
	2022 February		33	(33)	0.21%	(0)	(482)	
	2022 March		(0)	0	0.63%	(0)	(483)	
	2022 April		(0)	0	0.87%	(0)	(483)	
<b>Total</b>		-	<b>482</b>	<b>(482)</b>		<b>(1)</b>	<b>(483)</b>	
				0				

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - MEADOWBROOK SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<b>Period</b>	<b>Rate</b>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - HILLVIEW SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$15,645)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$35,446</u>	See Workpaper 2-1
Percent of Revenues	44.14%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
Hydrant	(13.04)	See Workpaper 1-3

**CALIFORNIA-AMERICAN WATER COMPANY**  
**NORTHERN DIVISION - HILLVIEW SERVICE AREA**  
**RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP**  
**TOTAL ACCOUNT BALANCE**

**TOTAL ACCOUNT BALANCE(S)**

	<b>Beginning Balance</b>	<b>Surcharge Recovered</b>	<b>Total Interest</b>	<b>Ending Balance YTD w/ Interest Over/(Under) Collected</b>	<b>Reference</b>
2021 & 2022 Interim Rate					
True Up Recovery	(\$15,622)	\$0	(\$23)	(\$15,645)	See Workpaper 1-6
Sub-Total	(\$15,622)	\$0	(\$23)	(\$15,645)	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				(\$15,645)	



CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - HILLVIEW SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 PRIVATE FIRE SERVICE SURCHARGE

Workpaper 1-3

Customers by Mtr Size	Hillview	Equivalents	Reference
Fire Service			
Hydrant	108	75	Workpaper 2-1
		75	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1-1/2 inch	\$ 47.95	1.00	
4	\$ 1.00	1.00	Private Fire Workpaper 2-3
6	\$ 1.00	1.00	
8	\$ 1.00	1.00	
10	\$ 1.00	1.00	
12	\$ 1.00	1.00	
Hydrant	\$ 33.28	0.69	Private Fire Workpaper 2-4

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1-1/2 inch	
4	
6	
8	
10	
12	
Hydrant	
<b>Total</b>	<b>(13.04)</b>

Monthly Surcharge per Service Connection	Hillview Equivalents
Fire Service	
Hydrant	(\$9.05)

Surcharge Revenue	Hillview
Fire Service	
Hydrant	(\$977.82)
Monthly PFS Surcharge Total	(\$977.82)
Amortized PFS Surcharge Total	(\$15,645.14)
<b>PFS Over Amort Period</b>	<b>(\$15,645.14)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - HILLVIEW SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

871,186

97,931

-

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
Customer Class	01/2021	02/2021	03/2021	04/2021	05/2021	06/2021	07/2021	08/2021	09/2021	10/2021	11/2021	12/2021	01/2022	02/2022	03/2022	04/2022	Total
Fire Service	(342)	(342)	(342)	(342)	(342)	(342)	(343)	(340)	(351)	(391)	(356)	(425)	(4,118)	(4,118)	(3,130)	-	(15,622)
<b>Grand Total</b>	<b>(342)</b>	<b>(342)</b>	<b>(342)</b>	<b>(342)</b>	<b>(342)</b>	<b>(342)</b>	<b>(343)</b>	<b>(340)</b>	<b>(351)</b>	<b>(391)</b>	<b>(356)</b>	<b>(425)</b>	<b>(4,118)</b>	<b>(4,118)</b>	<b>(3,130)</b>	<b>-</b>	<b>(15,622)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - HILLVIEW SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

0

[a]	[b]	[c]	[d]	[e]	[f]	[g]	
Fire Service	Adjustments	Adjustments	[b]-[c]	Comm'l. Paper	This	Over/(Under)	Reference:
Year	to Revenue	to Expense	Over/(Under)	Rate <sup>(2)</sup>	Month's	Collection	
Month	(\$)	(\$) <sup>(1)</sup>	Collection		Interest		
			without interest				
			(\$)				
2021 Balance						0	
2021 January		342	(342)	0.10%	(0)	(342)	See Workpaper 1-5
2021 February		342	(342)	0.08%	(0)	(683)	
2021 March		342	(342)	0.08%	(0)	(1,025)	
2021 April		342	(342)	0.06%	(0)	(1,367)	
2021 May		342	(342)	0.05%	(0)	(1,708)	
2021 June		342	(342)	0.05%	(0)	(2,050)	
2021 July		343	(343)	0.06%	(0)	(2,393)	
2021 August		340	(340)	0.06%	(0)	(2,733)	
2021 September		351	(351)	0.06%	(0)	(3,085)	
2021 October		391	(391)	0.06%	(0)	(3,475)	
2021 November		356	(356)	0.08%	(0)	(3,832)	
2021 December		425	(425)	0.13%	(0)	(4,257)	
2022 January		4,118	(4,118)	0.15%	(1)	(8,376)	
2022 February		4,118	(4,118)	0.21%	(2)	(12,496)	
2022 March		3,130	(3,130)	0.63%	(7)	(15,634)	
2022 April		0	0	0.87%	(11)	(15,645)	
<b>Total</b>	<b>-</b>	<b>15,622</b>	<b>(15,622)</b>		<b>(23)</b>	<b>(15,645)</b>	

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - HILLVIEW SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<b>Period</b>	<b>Rate</b>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - FRUITRIDGE SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$3,054)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$19,495</u>	See Workpaper 2-1
Percent of Revenues	15.67%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
1-Inch Service -- Private Fire	(\$1.21)	See Workpaper 1-3
1 1/2-Inch Service -- Private Fire	(\$1.81)	
2-Inch Service -- Private Fire	(\$2.42)	
3-Inch Service -- Private Fire	(\$3.62)	
4-Inch Service -- Private Fire	(\$4.83)	
6-Inch Service -- Private Fire	(\$7.25)	
Hydrant	\$0.00	

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - FRUITRIDGE SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	Beginning Balance	Surcharge Recovered	Total Interest	Ending Balance YTD w/ Interest Over/(Under) Collected	Reference
2021 & 2022 Interim Rate					
True Up Recovery	(\$3,049)	\$0	(\$5)	(\$3,054)	See Workpaper 1-6
<b>Sub-Total</b>	<b>(\$3,049)</b>	<b>\$0</b>	<b>(\$5)</b>	<b>(\$3,054)</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>(\$3,054)</b>	

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - FRUITRIDGE SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 PRIVATE FIRE SERVICE SURCHARGE

Workpaper 1-3

Customers by Mtr Size	Fruitridge	Equivalents	Reference
Fire Service			
1 inch	0	0	Workpaper 2-1
1 1/2	0	0	
2	0	0	
3	0	0	
4	8	32	
6	21	126	
Hydrant	0	0	
Mtd Construction			
Sewer Connections			
		158	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1 inch	\$ 9.43	1.00	Private Fire Workpaper 2-3
1 1/2	\$ 14.15	1.50	
2	\$ 18.87	2.00	
3	\$ 28.30	3.00	
4	\$ 37.73	4.00	
6	\$ 56.60	6.00	
Hydrant	\$ -	-	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1 inch	
1 1/2	
2	
3	
4	
6	
Hydrant	
Mtd Construction	
Total	(1.21)

Monthly Surcharge per Service Connection	Fruitridge Equivalents
Fire Service	
1 inch	(\$1.21)
1 1/2	(\$1.81)
2	(\$2.42)
3	(\$3.62)
4	(\$4.83)
6	(\$7.25)
Hydrant	\$0.00
Mtd Construction	

Surcharge Revenue	Fruitridge
Fire Service	
1 inch	\$0.00
1 1/2	\$0.00
2	\$0.00
3	\$0.00
4	(\$38.66)
6	(\$152.24)
Hydrant	\$0.00
Mtd Construction	
Monthly PFS Surcharge Total	(\$190.90)
Amortized PFS Surcharge Total	(\$3,054.44)
<b>PFS Over Amort Period</b>	<b>(\$3,054.44)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 NORTHERN DIVISION - FRUITRIDGE SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

(896,419)

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(222)	(213)	(213)	(213)	(213)	(213)	(213)	(8)	(218)	(411)	(8)	(213)	(221)	(273)	(199)	(0)	(3,049)
<b>Grand Total</b>	<b>(222)</b>	<b>(213)</b>	<b>(213)</b>	<b>(213)</b>	<b>(213)</b>	<b>(213)</b>	<b>(213)</b>	<b>(8)</b>	<b>(218)</b>	<b>(411)</b>	<b>(8)</b>	<b>(213)</b>	<b>(221)</b>	<b>(273)</b>	<b>(199)</b>	<b>(0)</b>	<b>(3,049)</b>



**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - FRUITRIDGE SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

0							
[a]	[b]	[c]	[d]	[e]	[f]	[g]	
Fire Service	Adjustments	Adjustments	[b]-[c]	Comm'l. Paper	This	Over/(Under)	Reference:
Year	to Revenue	to Expense	Over/(Under)	Rate <sup>(2)</sup>	Month's	Collection	
Month	(\$)	(\$) <sup>(1)</sup>	Collection		Interest		
			without interest				
			(\$)				
2021 Balance						0	
2021 January		222	(222)	0.10%	(0)	(222)	See Workpaper 1-5
2021 February		213	(213)	0.08%	(0)	(435)	
2021 March		213	(213)	0.08%	(0)	(647)	
2021 April		213	(213)	0.06%	(0)	(860)	
2021 May		213	(213)	0.05%	(0)	(1,072)	
2021 June		213	(213)	0.05%	(0)	(1,285)	
2021 July		213	(213)	0.06%	(0)	(1,498)	
2021 August		8	(8)	0.06%	(0)	(1,506)	
2021 September		218	(218)	0.06%	(0)	(1,724)	
2021 October		411	(411)	0.06%	(0)	(2,136)	
2021 November		8	(8)	0.08%	(0)	(2,144)	
2021 December		213	(213)	0.13%	(0)	(2,357)	
2022 January		221	(221)	0.15%	(0)	(2,578)	
2022 February		273	(273)	0.21%	(0)	(2,852)	
2022 March		199	(199)	0.63%	(2)	(3,052)	
2022 April		0	(0)	0.87%	(2)	(3,054)	
<b>Total</b>	-	<b>3,049</b>	<b>(3,049)</b>		<b>(5)</b>	<b>(3,054)</b>	
			0				

**CALIFORNIA-AMERICAN WATER COMPANY  
NORTHERN DIVISION - FRUITRIDGE SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<u>Period</u>	<u>Rate</u>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

CALIFORNIA-AMERICAN WATER COMPANY  
 SOUTHERN DIVISION - ALL DISTRICTS  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE

SUMMARY - Quantity Based Surcharge

	2021 IRTU balance	2022 IRTU balance	2022/2021	Interest	16 month amortization period IRTU balance w Interest	Quantity Surcharge 2022 ACAM consumption (ccf)	Quantity Surcharge Amortizati per ccf	per cgl
Ventura	(2,996,255.18)	(618,259.12)	21%	(6,554.94)	(\$3,621,069)	6,298,213		
Rio Plaza	(113,228.96)	(26,097.85)	23%	(254.88)	(\$139,582)	93,013		
Baldwin Hills	(749,986.57)	(114,199.93)	15%	(1,616.24)	(\$865,803)	1,162,459		
Duarte	(1,818,309.04)	(197,377.45)	11%	(3,811.86)	(\$2,019,498)	2,118,382		
San Marino	(4,268,036.04)	(598,085.14)	14%	(9,078.16)	(\$4,875,199)	4,110,757		
San Diego	(5,165,782.22)	(1,121,588.18)	22%	(11,255.80)	(\$6,298,626)	4,103,261		
<b>Total</b>	<b>(15,111,598.02)</b>	<b>(2,675,607.67)</b>	<b>18%</b>	<b>(32,571.89)</b>	<b>(\$17,819,778)</b>	<b>17,886,086</b>	<b>1.33</b>	<b>0.7472</b>

SUMMARY - Private Fire Service Surcharge

PFS	Equivalents		
Ventura	(\$48,611)	545	(\$5.58)
Rio Plaza	(\$1,311)	2	(\$54.64)
Baldwin Hills	(\$4,371)	60	(\$4.54)
Duarte	\$464	220	\$0.13
San Marino	(\$21,010)	328	(\$4.01)
San Diego	(\$72,251)	428	(\$10.56)
<b>Total</b>	<b>(\$147,091)</b>	<b>1,582</b>	<b>(\$5.81)</b>

Average Sou Div - PFS Equivalents

Current Rates (AL 1353)	Ratio
Fire Service	
1 inch	45.97
1-1/2 inch	45.97
4	45.97
6	73.27
8	101.15
10	131.12
12	178.65
Hydrant	32.25

Monthly Surcharge per Service Connection

Fire Service	
1 inch	(\$5.81)
1-1/2 inch	(\$5.81)
4	(\$5.81)
6	(\$9.26)
8	(\$12.79)
10	(\$16.58)
12	(\$22.59)
Hydrant	(\$4.08)

**CALIFORNIA-AMERICAN WATER COMPANY  
 VENTURA DISTRICT  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$48,611)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$303,270</u>	See Workpaper 2-1
Percent of Revenues	16.03%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
4-Inch Service -- Private Fire	\$7.44	See Workpaper 1-3
6-Inch Service -- Private Fire	\$11.65	
8-Inch Service -- Private Fire	\$15.98	
10-Inch Service -- Private Fire	\$20.49	
12-Inch Service -- Private Fire	\$27.60	
Hydrant	\$5.31	

CALIFORNIA-AMERICAN WATER COMPANY  
 VENTURA DISTRICT  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	<u>Beginning Balance</u>	<u>Surcharge Recovered</u>	<u>Total Interest</u>	<u>Ending Balance YTD w/ Interest Over/(Under) Collected</u>	<u>Reference</u>
2018 & 2019 Interim Rate					
True Up Recovery	(\$48,524)	\$0	(\$87)	(\$48,611)	See Workpaper 1-6
<b>Sub-Total</b>	<b>(\$48,524)</b>	<b>\$0</b>	<b>(\$87)</b>	<b>(\$48,611)</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>(\$48,611)</b>	

Customers by Mtr Size	Ventura	Equivalents	Reference
Fire Service			
1-1/2 inch	0		Workpaper 2-1
4	85	85	
6	133	208	
8	95	204	
10	15	41	
12	1	4	
Hydrant	3	2	
Mtd Construction			
Sewer Connections			
		545	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1-1/2 inch			
4	\$ 46.58	1.00	Private Fire Workpaper 2-3
6	\$ 72.97	1.57	
8	\$ 100.11	2.15	
10	\$ 128.32	2.75	
12	\$ 172.88	3.71	
Hydrant	\$ 33.28	0.71	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1-1/2 inch	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	7.44

Monthly Surcharge per Service Connection	Ventura Equivalents
Fire Service	
1-1/2 inch	
4	\$7.44
6	\$11.65
8	\$15.98
10	\$20.49
12	\$27.60
Hydrant	\$5.31
Mtd Construction	

Surcharge Revenue	Ventura
Fire Service	
1-1/2 inch	\$0.00
4	\$632.14
6	\$1,549.49
8	\$1,518.43
10	\$307.31
12	\$27.60
Hydrant	\$15.94
Mtd Construction	
Monthly PFS Surcharge Total	\$4,050.91
Amortized PFS Surcharge Total	\$48,610.97
<b>PFS Over Amort Period</b>	<b>(\$48,610.97)</b>
	\$97,221.95

CALIFORNIA-AMERICAN WATER COMPANY  
 VENTURA DISTRICT  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

#REF!

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(3,902)	(3,402)	(3,183)	(3,784)	(3,079)	(3,543)	(3,619)	(3,017)	(3,582)	(3,245)	(417)	(4,045)	(3,454)	(3,139)	(2,783)	(328)	(48,524)
<b>Grand Total</b>	<b>(3,902)</b>	<b>(3,402)</b>	<b>(3,183)</b>	<b>(3,784)</b>	<b>(3,079)</b>	<b>(3,543)</b>	<b>(3,619)</b>	<b>(3,017)</b>	<b>(3,582)</b>	<b>(3,245)</b>	<b>(417)</b>	<b>(4,045)</b>	<b>(3,454)</b>	<b>(3,139)</b>	<b>(2,783)</b>	<b>(328)</b>	<b>(48,524)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
VENTURA DISTRICT  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

		#REF!						
[a]	[b]	[c]	[d]	[e]	[f]	[g]		
Fire Service	Adjustments	Adjustments	[b]-[c]	Comm'l. Paper	This	Over/(Under)	Reference:	
Year	to Revenue	to Expense	Over/(Under)	Rate <sup>(2)</sup>	Month's	Collection		
Month	(\$)	(\$) <sup>(1)</sup>	Collection		Interest			
			without interest					
			(\$)					
2021 Balance						0		
2021 January		3,902	(3,902)	0.10%	(0)	(3,902)	See Workpaper 1-5	
2021 February		3,402	(3,402)	0.08%	(0)	(7,305)		
2021 March		3,183	(3,183)	0.08%	(1)	(10,489)		
2021 April		3,784	(3,784)	0.06%	(1)	(14,274)		
2021 May		3,079	(3,079)	0.05%	(1)	(17,353)		
2021 June		3,543	(3,543)	0.05%	(1)	(20,897)		
2021 July		3,619	(3,619)	0.06%	(1)	(24,518)		
2021 August		3,017	(3,017)	0.06%	(1)	(27,535)		
2021 September		3,582	(3,582)	0.06%	(1)	(31,119)		
2021 October		3,245	(3,245)	0.06%	(2)	(34,366)		
2021 November		417	(417)	0.08%	(2)	(34,785)		
2021 December		4,045	(4,045)	0.13%	(4)	(38,835)		
2022 January		3,454	(3,454)	0.15%	(5)	(42,294)		
2022 February		3,139	(3,139)	0.21%	(8)	(45,440)		
2022 March		2,783	(2,783)	0.63%	(25)	(48,248)		
2022 April		328	(328)	0.87%	(35)	(48,611)		
<b>Total</b>	<b>-</b>	<b>48,524</b>	<b>(48,524)</b>		<b>(87)</b>	<b>(48,611)</b>		



**CALIFORNIA-AMERICAN WATER COMPANY  
VENTURA DISTRICT  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<b>Period</b>	<b>Rate</b>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - RIO PLAZA SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$1,311)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$0</u>	See Workpaper 2-1
Percent of Revenues	#DIV/0!	
Amortization Period (Months)	#DIV/0!	

**Private Fire Service Surcharge**

		<u>Reference</u>
4-Inch Service -- Private Fire	(\$27.32)	See Workpaper 1-3
6-Inch Service -- Private Fire	(\$42.74)	
8-Inch Service -- Private Fire	(\$58.60)	
10-Inch Service -- Private Fire	(\$75.05)	
12-Inch Service -- Private Fire	(\$100.80)	
Hydrant	(\$18.92)	

CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - RIO PLAZA SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	Beginning Balance	Surcharge Recovered	Total Interest	Ending Balance YTD w/ Interest Over/(Under) Collected	Reference
2018 & 2019 Interim Rate					
True Up Recovery	(\$1,309)	\$0	(\$2)	(\$1,311)	See Workpaper 1-6
Sub-Total	(\$1,309)	\$0	(\$2)	(\$1,311)	
Recovery Period Interest					
<b>TOTAL WITH INTEREST</b>				<b>(\$1,311)</b>	

Customers by Mtr Size	LA Rio Plaza	Equivalents	Reference
Fire Service			
1- inch	2	2	
1-1/2 inch	1	1	Workpaper 2-1
4	0	0	
6	0	0	
8	0	0	
10	0	0	
12	0	0	
Hydrant	0	0	
Mtd Construction			
Sewer Connections			
		3	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1- inch	\$ 48.06	1.00	
1-1/2 inch	\$ 48.06	1.00	
4	\$ 48.06	1.00	Private Fire Workpaper 2-3
6	\$ 75.19	1.56	
8	\$ 103.08	2.14	
10	\$ 132.03	2.75	
12	\$ 177.33	3.69	
Hydrant	\$ 33.28	0.69	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1-1/2 inch	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	(\$27.32)

Monthly Surcharge per Service Connection	LA Rio Plaza Equivalents
Fire Service	
1- inch	(\$27.32)
1-1/2 inch	(\$27.32)
4	(\$27.32)
6	(\$42.74)
8	(\$58.60)
10	(\$75.05)
12	(\$100.80)
Hydrant	(\$18.92)
Mtd Construction	

Surcharge Revenue	LA Rio Plaza
Fire Service	
1- inch	(\$54.64)
1-1/2 inch	(\$27.32)
4	\$0.00
6	\$0.00
8	\$0.00
10	\$0.00
12	\$0.00
Hydrant	\$0.00
Mtd Construction	
Monthly PFS Surcharge Total	(\$81.96)
Amortized PFS Surcharge Total	(\$1,311.35)
<b>PFS Over Amort Period</b>	<b>(\$1,311.35)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - RIO PLAZA SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(91)	(91)	(91)	(91)	(91)	(91)	(91)	(91)	(91)	(91)	(91)	(91)	(91)	(91)	(28)	-	(1,309)
<b>Grand Total</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(91)</b>	<b>(28)</b>	<b>-</b>	<b>(1,309)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - RIO PLAZA SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

		0						
[a]	[b]	[c]	[d]	[e]	[f]	[g]		
Fire Service	Adjustments	Adjustments	[b]-[c]	Comm'l. Paper	This	Over/(Under)	Reference:	
Year	to Revenue	to Expense	Over/(Under)	Rate <sup>(2)</sup>	Month's	Collection		
Month	(\$)	(\$) <sup>(1)</sup>	Collection		Interest			
			without interest					
			(\$)					
2021 Balance						0		
2021 January		91	(91)	0.10%	(0)	(91)	See Workpaper 1-5	
2021 February		91	(91)	0.08%	(0)	(183)		
2021 March		91	(91)	0.08%	(0)	(274)		
2021 April		91	(91)	0.06%	(0)	(366)		
2021 May		91	(91)	0.05%	(0)	(457)		
2021 June		91	(91)	0.05%	(0)	(549)		
2021 July		91	(91)	0.06%	(0)	(640)		
2021 August		91	(91)	0.06%	(0)	(732)		
2021 September		91	(91)	0.06%	(0)	(823)		
2021 October		91	(91)	0.06%	(0)	(915)		
2021 November		91	(91)	0.08%	(0)	(1,006)		
2021 December		91	(91)	0.13%	(0)	(1,098)		
2022 January		91	(91)	0.15%	(0)	(1,190)		
2022 February		91	(91)	0.21%	(0)	(1,281)		
2022 March		28	(28)	0.63%	(1)	(1,310)		
2022 April		0	0	0.87%	(1)	(1,311)		

**CALIFORNIA-AMERICAN WATER COMPANY  
LA DISTRICT - RIO PLAZA SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<b>Period</b>	<b>Rate</b>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - BALDWIN HILLS SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$4,371)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$34,685</u>	See Workpaper 2-1
Percent of Revenues	12.60%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
4-Inch Service -- Private Fire	(\$6.06)	See Workpaper 1-3
6-Inch Service -- Private Fire	(\$9.48)	
8-Inch Service -- Private Fire	(\$12.99)	
10-Inch Service -- Private Fire	(\$16.64)	
12-Inch Service -- Private Fire	(\$22.35)	
Hydrant	(\$4.19)	



CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - BALDWIN HILLS SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	<u>Beginning Balance</u>	<u>Surcharge Recovered</u>	<u>Total Interest</u>	<u>Ending Balance YTD w/ Interest Over/(Under) Collected</u>	<u>Reference</u>
2018 & 2019 Interim Rate					
True Up Recovery	(\$4,363)	\$0	(\$8)	(\$4,371)	See Workpaper 1-6
<b>Sub-Total</b>	<b>(\$4,363)</b>	<b>\$0</b>	<b>(\$8)</b>	<b>(\$4,371)</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>(\$4,371)</b>	

CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - BALDWIN HILLS SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 PRIVATE FIRE SERVICE SURCHARGE

Workpaper 1-3

Customers by Mtr Size	LA Baldwin Hills	Equivalents	Reference
Fire Service			
1-1/2 inch	0	0	Workpaper 2-1
4	7	7	
6	23	36	
8	8	17	
10	0	0	
12	0	0	
Hydrant	0	0	
Mtd Construction			
Sewer Connections		60	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1-1/2 inch			Private Fire Workpaper 2-3
4	\$ 48.06	1.00	
6	\$ 75.19	1.56	
8	\$ 103.08	2.14	
10	\$ 132.03	2.75	
12	\$ 177.33	3.69	
Hydrant	\$ 33.28	0.69	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1-1/2 inch	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	(6.06)

Monthly Surcharge per Service Connection	LA Baldwin Hills Equivalents
Fire Service	
1-1/2 inch	
4	(\$6.06)
6	(\$9.48)
8	(\$12.99)
10	(\$16.64)
12	(\$22.35)
Hydrant	(\$4.19)
Mtd Construction	

Surcharge Revenue	LA Baldwin Hills
Fire Service	
1-1/2 inch	\$0.00
4	(\$42.40)
6	(\$217.93)
8	(\$103.92)
10	\$0.00
12	\$0.00
Hydrant	\$0.00
Mtd Construction	
Monthly PFS Surcharge Total	(\$364.25)
Amortized PFS Surcharge Total	(\$4,370.96)
<b>PFS Over Amort Period</b>	<b>(\$4,370.96)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - BALDWIN HILLS SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

(749,987)

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(308)	(308)	(308)	(308)	(308)	(308)	(308)	(308)	(308)	(308)	(308)	(308)	(308)	(300)	(56)	-	(4,363)
<b>Grand Total</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(308)</b>	<b>(300)</b>	<b>(56)</b>	<b>-</b>	<b>(4,363)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
LA DISTRICT - BALDWIN HILLS SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

[a]	[b]	[c]	[d]	[e]	[f]	[g]		
Year	Month	Adjustments to Revenue (\$)	Adjustments to Expense (\$) <sup>(1)</sup>	[b]-[c] Over/(Under) Collection without interest (\$)	Comm'l. Paper Rate <sup>(2)</sup>	This Month's Interest	Over/(Under) Collection	Reference:
	2021 Balance						0	
	2021 January		308	(308)	0.10%	(0)	(308)	See Workpaper 1-5
	2021 February		308	(308)	0.08%	(0)	(616)	
	2021 March		308	(308)	0.08%	(0)	(925)	
	2021 April		308	(308)	0.06%	(0)	(1,233)	
	2021 May		308	(308)	0.05%	(0)	(1,541)	
	2021 June		308	(308)	0.05%	(0)	(1,850)	
	2021 July		308	(308)	0.06%	(0)	(2,158)	
	2021 August		308	(308)	0.06%	(0)	(2,466)	
	2021 September		308	(308)	0.06%	(0)	(2,775)	
	2021 October		308	(308)	0.06%	(0)	(3,083)	
	2021 November		308	(308)	0.08%	(0)	(3,391)	
	2021 December		308	(308)	0.13%	(0)	(3,700)	
	2022 January		308	(308)	0.15%	(0)	(4,009)	
	2022 February		300	(300)	0.21%	(1)	(4,310)	
	2022 March		56	(56)	0.63%	(2)	(4,368)	
	2022 April		0	0	0.87%	(3)	(4,371)	
<b>Total</b>		<b>-</b>	<b>4,363</b>	<b>(4,363)</b>		<b>(8)</b>	<b>(4,371)</b>	
				0				

**CALIFORNIA-AMERICAN WATER COMPANY  
LA DISTRICT - BALDWIN HILLS SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<b>Period</b>	<b>Rate</b>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - DUARTE SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	\$464	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$110,979</u>	See Workpaper 2-1
Percent of Revenues	0.42%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
4-Inch Service -- Private Fire	(\$0.18)	See Workpaper 1-3
6-Inch Service -- Private Fire	(\$0.27)	
8-Inch Service -- Private Fire	(\$0.38)	
10-Inch Service -- Private Fire	(\$0.48)	
12-Inch Service -- Private Fire	(\$0.65)	
Hydrant	(\$0.12)	

CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - DUARTE SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

**TOTAL ACCOUNT BALANCE(S)**

	<u>Beginning Balance</u>	<u>Surcharge Recovered</u>	<u>Total Interest</u>	<u>Ending Balance YTD w/ Interest Over/(Under) Collected</u>	<u>Reference</u>
2018 & 2019 Interim Rate					
True Up Recovery	\$463	\$0	\$1	\$464	See Workpaper 1-6
<b>Sub-Total</b>	<b>\$463</b>	<b>\$0</b>	<b>\$1</b>	<b>\$464</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>\$464</b>	

Customers by Mtr Size	LA Duarte	Equivalents	Reference
Fire Service			
1-1/2 inch	0		Workpaper 2-1
4	29	29	
6	42	66	
8	43	92	
10	2	5	
12	0	0	
Hydrant	40	28	
Mtd Construction			
Sewer Connections			
		220	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1-1/2 inch			
4	\$ 48.06	1.00	Private Fire Workpaper 2-3
6	\$ 75.19	1.56	
8	\$ 103.08	2.14	
10	\$ 132.03	2.75	
12	\$ 177.33	3.69	
Hydrant	\$ 33.28	0.69	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1-1/2 inch	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	(0.18)

Monthly Surcharge per Service Connection	LA Duarte Equivalents
Fire Service	
1-1/2 inch	
4	(\$0.18)
6	(\$0.27)
8	(\$0.38)
10	(\$0.48)
12	(\$0.65)
Hydrant	(\$0.12)
Mtd Construction	

Surcharge Revenue	LA Duarte
Fire Service	
1-1/2 inch	\$0.00
4	(\$5.09)
6	(\$11.54)
8	(\$16.19)
10	(\$0.96)
12	\$0.00
Hydrant	(\$4.86)
Mtd Construction	
Monthly PFS Surcharge Total	(\$38.65)
Amortized PFS Surcharge Total	(\$463.75)
<b>PFS Over Amort Period</b>	<b>(\$463.75)</b>
	\$0.00



CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - DUARTE SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

(1,818,309)

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	-	105	-	-	-	240	105	-	0	11	-	-	(0)	-	2	0	463
<b>Grand Total</b>	-	<b>105</b>	-	-	-	<b>240</b>	<b>105</b>	-	<b>0</b>	<b>11</b>	-	-	<b>(0)</b>	-	<b>2</b>	<b>0</b>	<b>463</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - DUARTE SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

		0						
[a]	[b]	[c]	[d]	[e]	[f]	[g]		
Fire Service	Adjustments	Adjustments	[b]-[c]	Comm'l. Paper	This	Over/(Under)	Reference:	
Year	to Revenue	to Expense	Over/(Under)	Rate <sup>(2)</sup>	Month's	Collection		
Month	(\$)	(\$) <sup>(1)</sup>	Collection		Interest			
			without interest					
			(\$)					
2021 Balance						0		
2021 January		0	0	0.10%	0	0	See Workpaper 1-5	
2021 February		(105)	105	0.08%	0	105		
2021 March		0	0	0.08%	0	105		
2021 April		0	0	0.06%	0	105		
2021 May		0	0	0.05%	0	105		
2021 June		(240)	240	0.05%	0	345		
2021 July		(105)	105	0.06%	0	450		
2021 August		0	0	0.06%	0	450		
2021 September		(0)	0	0.06%	0	450		
2021 October		(11)	11	0.06%	0	461		
2021 November		0	0	0.08%	0	461		
2021 December		0	0	0.13%	0	461		
2022 January		0	(0)	0.15%	0	461		
2022 February		0	0	0.21%	0	461		
2022 March		(2)	2	0.63%	0	463		
2022 April		(0)	0	0.87%	0	464		
<b>Total</b>	<b>-</b>	<b>(463)</b>	<b>463</b>		<b>1</b>	<b>464</b>		
			0					

**CALIFORNIA-AMERICAN WATER COMPANY  
LA DISTRICT - DUARTE SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<u>Period</u>	<u>Rate</u>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - SAN MARINO SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$21,010)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$188,982</u>	See Workpaper 2-1
Percent of Revenues	11.12%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
4-Inch Service -- Private Fire	(\$5.34)	See Workpaper 1-3
6-Inch Service -- Private Fire	(\$8.36)	
8-Inch Service -- Private Fire	(\$11.46)	
10-Inch Service -- Private Fire	(\$14.68)	
12-Inch Service -- Private Fire	(\$19.72)	
Hydrant	(\$3.70)	

CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - SAN MARINO SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

**TOTAL ACCOUNT BALANCE(S)**

	<u>Beginning Balance</u>	<u>Surcharge Recovered</u>	<u>Total Interest</u>	<u>Ending Balance YTD w/ Interest Over/(Under) Collected</u>	<u>Reference</u>
2018 & 2019 Interim Rate					
True Up Recovery	(\$20,972)	\$0	(\$39)	(\$21,010)	See Workpaper 1-6
<b>Sub-Total</b>	<b>(\$20,972)</b>	<b>\$0</b>	<b>(\$39)</b>	<b>(\$21,010)</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>(\$21,010)</b>	

Customers by Mtr Size	LA San Marino	Equivalents	Reference
Fire Service			
1-1/2 inch	0	0	Workpaper 2-1
4	62	62	
6	79	124	
8	56	120	
10	8	22	
12	0	0	
Hydrant	0	0	
Mtd Construction			
Sewer Connections			
		328	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1-1/2 inch			
4	\$ 48.06	1.00	Private Fire Workpaper 2-3
6	\$ 75.19	1.56	
8	\$ 103.08	2.14	
10	\$ 132.03	2.75	
12	\$ 177.33	3.69	
Hydrant	\$ 33.28	0.69	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)	Monthly Surcredit / Equivalent
Fire Service	
1-1/2 inch	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	(5.34)

Monthly Surcharge per Service Connection	LA San Marino Equivalents
Fire Service	
1-1/2 inch	
4	(\$5.34)
6	(\$8.36)
8	(\$11.46)
10	(\$14.68)
12	(\$19.72)
Hydrant	(\$3.70)
Mtd Construction	

Surcharge Revenue	LA San Marino
Fire Service	
1-1/2 inch	\$0.00
4	(\$331.28)
6	(\$660.39)
8	(\$641.77)
10	(\$117.43)
12	\$0.00
Hydrant	\$0.00
Mtd Construction	
Monthly PFS Surcharge Total	(\$1,750.87)
Amortized PFS Surcharge Total	(\$21,010.41)
<b>PFS Over Amort Period</b>	<b>(\$21,010.41)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 LA DISTRICT - SAN MARINO SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

(4,268,036)

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(1,434)	(1,390)	(1,519)	(1,510)	(1,391)	(1,352)	(1,556)	(1,532)	(1,532)	(1,500)	(1,532)	(1,543)	(1,543)	(1,547)	(88)	-	(20,972)
<b>Grand Total</b>	<b>(1,434)</b>	<b>(1,390)</b>	<b>(1,519)</b>	<b>(1,510)</b>	<b>(1,391)</b>	<b>(1,352)</b>	<b>(1,556)</b>	<b>(1,532)</b>	<b>(1,532)</b>	<b>(1,500)</b>	<b>(1,532)</b>	<b>(1,543)</b>	<b>(1,543)</b>	<b>(1,547)</b>	<b>(88)</b>	<b>-</b>	<b>(20,972)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
LA DISTRICT - SAN MARINO SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

[a]	[b]	[c]	[d]	[e]	[f]	[g]		
Year	Month	Adjustments to Revenue (\$)	Adjustments to Expense (\$) <sup>(1)</sup>	[b]-[c] Over/(Under) Collection without interest (\$)	Comm'l. Paper Rate <sup>(2)</sup>	This Month's Interest	Over/(Under) Collection	Reference:
	2021 Balance						0	
	2021 January		1,434	(1,434)	0.10%	(0)	(1,435)	See Workpaper 1-5
	2021 February		1,390	(1,390)	0.08%	(0)	(2,825)	
	2021 March		1,519	(1,519)	0.08%	(0)	(4,344)	
	2021 April		1,510	(1,510)	0.06%	(0)	(5,855)	
	2021 May		1,391	(1,391)	0.05%	(0)	(7,246)	
	2021 June		1,352	(1,352)	0.05%	(0)	(8,598)	
	2021 July		1,556	(1,556)	0.06%	(0)	(10,155)	
	2021 August		1,532	(1,532)	0.06%	(1)	(11,688)	
	2021 September		1,532	(1,532)	0.06%	(1)	(13,221)	
	2021 October		1,500	(1,500)	0.06%	(1)	(14,722)	
	2021 November		1,532	(1,532)	0.08%	(1)	(16,255)	
	2021 December		1,543	(1,543)	0.13%	(2)	(17,800)	
	2022 January		1,543	(1,543)	0.15%	(2)	(19,346)	
	2022 February		1,547	(1,547)	0.21%	(4)	(20,897)	
	2022 March		88	(88)	0.63%	(11)	(20,995)	
	2022 April		0	0	0.87%	(15)	(21,010)	
<b>Total</b>		<b>-</b>	<b>20,972</b>	<b>(20,972)</b>		<b>(39)</b>	<b>(21,010)</b>	



**CALIFORNIA-AMERICAN WATER COMPANY  
LA DISTRICT - SAN MARINO SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

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<b>Period</b>	<b>Rate</b>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 SAN DIEGO DISTRICT  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$72,251)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$222,041</u>	See Workpaper 2-1
Percent of Revenues	32.5%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
4-Inch Service -- Private Fire	(\$10.56)	See Workpaper 1-3
6-Inch Service -- Private Fire	(\$17.49)	
8-Inch Service -- Private Fire	(\$24.47)	
10-Inch Service -- Private Fire	(\$32.46)	
12-Inch Service -- Private Fire	(\$45.33)	
Hydrant	(\$7.37)	

CALIFORNIA-AMERICAN WATER COMPANY  
 SAN DIEGO DISTRICT  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	Beginning Balance	Surcharge Recovered	Total Interest	Ending Balance YTD w/ Interest Over/(Under) Collected	Reference
2021 & 2022 Interim Rate					
True Up Recovery	(\$72,228)	\$0	(\$23)	(\$72,251)	See Workpaper 1-6
Sub-Total	(\$72,228)	\$0	(\$23)	(\$72,251)	
Recovery Period Interest					
<b>TOTAL WITH INTEREST</b>				<b>(\$72,251)</b>	

Customers by Mtr Size	San Diego	Equivalents	Reference
Fire Service			
1-1/2 inch	0	0	Workpaper 3-1
4	139	139	
6	57	94	
8	19	44	
10	5	15	
12	1	4	
Hydrant	187	130	
Mtd Construction			
Sewer Connections		428	

Current Rates (AL 1353)		Ratio	Reference
Fire Service			
1-1/2 inch			
4	\$43.28	1.00	Private Fire Workpaper 2-3
6	\$71.66	1.66	
8	\$100.25	2.32	
10	\$133.00	3.07	
12	\$185.75	4.29	
Hydrant	\$30.20	0.70	Private Fire Workpaper 2-4
Mtd Construction			

Private Fire Collection (Month)		Monthly Surcharge / Equivalent
Fire Service		
1-1/2 inch		
4		
6		
8		
10		
12		
Hydrant		
Mtd Construction		
Total		(10.56)

Monthly Surcharge per Service Connection	San Diego
Fire Service	Equivalents
1-1/2 inch	
4	(\$10.56)
6	(\$17.49)
8	(\$24.47)
10	(\$32.46)
12	(\$45.33)
Hydrant	(\$7.37)
Mtd Construction	

Surcharge Revenue	San Diego
Fire Service	
1-1/2 inch	\$0.00
4	(\$1,468.15)
6	(\$996.83)
8	(\$464.84)
10	(\$162.29)
12	(\$45.33)
Hydrant	(\$1,378.22)
Mtd Construction	
Monthly PFS Surcharge Total	(\$4,515.67)
Amortization PFS Surcharge Total	(\$72,250.69)
<b>PFS Over Amort Period</b>	<b>(\$72,250.69)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 SAN DIEGO DISTRICT  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(5,173)	(5,004)	(5,296)	(5,155)	(5,177)	(5,123)	(5,123)	(5,171)	(5,198)	(5,187)	(5,155)	(5,216)	(5,082)	(5,134)	(33)	-	(72,228)
<b>Grand Total</b>	<b>(5,173)</b>	<b>(5,004)</b>	<b>(5,296)</b>	<b>(5,155)</b>	<b>(5,177)</b>	<b>(5,123)</b>	<b>(5,123)</b>	<b>(5,171)</b>	<b>(5,198)</b>	<b>(5,187)</b>	<b>(5,155)</b>	<b>(5,216)</b>	<b>(5,082)</b>	<b>(5,134)</b>	<b>(33)</b>	<b>-</b>	<b>(72,228)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
SAN DIEGO DISTRICT  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

0

[a]	[b]	[c]	[d]	[e]	[f]	[g]		
Year	Month	Adjustments to Revenue (\$)	Adjustments to Expense (\$) <sup>(1)</sup>	[b]-[c] Over/(Under) Collection without interest (\$)	Comm'l. Paper Rate <sup>(2)</sup>	This Month's Interest	Over/(Under) Collection	Reference:
	2021 Balance						0	
	2021 January		5,173	(5,173)	0.10%	(0)	(5,174)	See Workpaper 1-5
	2021 February		5,004	(5,004)	0.08%	(1)	(10,178)	
	2021 March		5,296	(5,296)	0.08%	(1)	(15,476)	
	2021 April		5,155	(5,155)	0.06%	(1)	(20,632)	
	2021 May		5,177	(5,177)	0.05%	(1)	(25,809)	
	2021 June		5,123	(5,123)	0.05%	(1)	(30,934)	
	2021 July		5,123	(5,123)	0.06%	(2)	(36,058)	
	2021 August		5,171	(5,171)	0.06%	(2)	(41,231)	
	2021 September		5,198	(5,198)	0.06%	(2)	(46,431)	
	2021 October		5,187	(5,187)	0.06%	(2)	(51,621)	
	2021 November		5,155	(5,155)	0.08%	(4)	(56,779)	
	2021 December		5,216	(5,216)	0.13%	(6)	(62,002)	
	2022 January		5,082	(5,082)	0.15%	(8)	(67,092)	
	2022 February		5,134	(5,134)	0.21%	(12)	(72,238)	
	2022 March		33	(33)	0.63%	(38)	(72,309)	
	2022 April		0	0	0.87%	(52)	(72,361)	
<b>Total</b>		<b>-</b>	<b>61,979</b>	<b>(72,228)</b>		<b>(23)</b>	<b>(72,361)</b>	

**CALIFORNIA-AMERICAN WATER COMPANY  
SAN DIEGO DISTRICT  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

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<b>Period</b>	<b>Rate</b>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

CALIFORNIA-AMERICAN WATER COMPANY  
CENTRAL DIVISION - ALL DISTRICTS  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
SUMMARY OF SURCHARGE

SUMMARY -Quantity Based Surcharge

	2021 IRTU balance	2022 IRTU balance	2022/2021	Interest	16 month amortization period IRTU balance w Interest	Quantity Surcharge 2022 ACAM consumption (ccf)	Quantity Surcharge Amortizati per ccf	per cgl	
Monterey Main	(3,862,092.20)	(1,064,821.52)	0.28	(8,750.59)	(4,935,664.32)	3,814,136.77			
Monterey Central Sat	(39,248.48)	(4,004.46)	0.10	(78.69)	(43,331.63)	139,040.74			
Monterey Chualar	(2,486.51)	(493.62)	0.20	(5.42)	(2,985.54)	40,881.00			
<b>Total</b>	<b>(3,903,827.19)</b>	<b>(1,069,319.60)</b>	<b>0.27</b>	<b>(8,834.70)</b>	<b>(4,981,981.49)</b>	<b>3,994,058.51</b>	<b>1.33</b>	<b>0.94</b>	<b>0.13</b>

SUMMARY - Private Fire Service Surcharge

	PFS	Equivalents	
Monterey Main	(\$66,152)	1,823	(\$2.27)
Monterey Central Sat	(\$1,382)	21	(\$4.17)
<b>Total</b>	<b>(\$67,534)</b>	<b>1,844</b>	<b>(\$2.29)</b>

Average Sou Div - PFS Equivalents

Current Rates (AL 1353)		Ratio
Fire Service		
1 inch	\$32.90	1.00
1-1/2 inch	\$40.94	1.24
2	\$42.21	1.28
3	\$44.73	1.36
4	\$47.26	1.44
6	\$79.29	2.41
8	\$113.63	3.45
10	\$150.58	4.58
12	\$0.00	-
Hydrant	\$36.36	1.11

Monthly Surcharge per Service Connection

Fire Service	
1 inch	(\$2.29)
1-1/2 inch	(\$2.85)
2	(\$2.94)
3	(\$3.11)
4	(\$3.29)
6	(\$5.52)
8	(\$7.91)
10	(\$10.48)
12	\$0.00
Hydrant	(\$2.53)



**CALIFORNIA-AMERICAN WATER COMPANY  
 MONTEREY MAIN SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$66,152)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$547,357</u>	See Workpaper 2-1
Percent of Revenues	12.1%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
1-Inch Service -- Private Fire	(\$2.27)	See Workpaper 1-3
1.5-Inch Service -- Private Fire	(\$2.82)	
2-Inch Service -- Private Fire	(\$2.91)	
3-Inch Service -- Private Fire	(\$3.08)	
4-Inch Service -- Private Fire	(\$3.26)	
6-Inch Service -- Private Fire	(\$5.47)	
8-Inch Service -- Private Fire	(\$7.83)	
10-Inch Service -- Private Fire	(\$10.38)	
12-Inch Service -- Private Fire	\$0.00	
Hydrant	(\$2.51)	

CALIFORNIA-AMERICAN WATER COMPANY  
 MONTEREY MAIN SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	Beginning Balance	Surcharge Recovered	Total Interest	Ending Balance YTD w/ Interest Over/(Under) Collected	Reference
2021 & 2022 Interim Rate					
True Up Recovery	(\$66,132)	\$0	(\$20)	(\$66,152)	See Workpaper 1-6
<b>Sub-Total</b>	<b>(\$66,132)</b>	<b>\$0</b>	<b>(\$20)</b>	<b>(\$66,152)</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>(\$66,152)</b>	

Customers by Mtr Size	Monterey	Equivalents	Reference	
Fire Service				
1 inch	29	29	Workpaper 3-1	
1-1/2 inch	2	2		
2	3	4		
3	0	0		
4	401	576		
6	256	617		
8	104	359		
10	2	9		
12	0	0		
Hydrant	205	227		
Mtd Construction				
		1,823		

Current Rates (AL 1353)		Ratio	Reference	
Fire Service				
1 inch	\$32.90	1.00	Private Fire Workpaper 2-3	
1-1/2 inch	\$40.94	1.24		
2	\$42.21	1.28		
3	\$44.73	1.36		
4	\$47.26	1.44		
6	\$79.29	2.41		
8	\$113.63	3.45		
10	\$150.58	4.58		
12	\$0.00	-		
Hydrant	\$36.36	1.11		
Mtd Construction				Private Fire Workpaper 2-4

Private Fire Collection (Month)	Monthly Surcharge / Equivalent
Fire Service	
1 inch	
1-1/2 inch	
2	
3	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	(2.27)

Monthly Surcharge per Service Connection	Monterey Equivalents
Fire Service	
1 inch	(\$2.27)
1-1/2 inch	(\$2.82)
2	(\$2.91)
3	(\$3.08)
4	(\$3.26)
6	(\$5.47)
8	(\$7.83)
10	(\$10.38)
12	\$0.00
Hydrant	(\$2.51)
Mtd Construction	

Surcharge Revenue	Monterey
Fire Service	
1 inch	(\$65.76)
1-1/2 inch	(\$5.64)
2	(\$8.73)
3	\$0.00
4	(\$1,306.25)
6	(\$1,399.09)
8	(\$814.54)
10	(\$20.76)
12	\$0.00
Hydrant	(\$513.76)
Mtd Construction	
Monthly PFS Surcharge Total	(\$4,134.53)
Amortization PFS Surcharge Total	(\$66,152.50)
<b>PFS Over Amort Period</b>	<b>(\$66,152.50)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 MONTEREY MAIN SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(4,457)	(4,049)	(4,519)	(4,868)	(4,827)	(4,375)	(3,843)	(4,899)	(4,760)	(4,995)	(4,234)	(5,094)	(4,679)	(4,135)	(2,379)	(21)	(66,132)
<b>Grand Total</b>	<b>(4,457)</b>	<b>(4,049)</b>	<b>(4,519)</b>	<b>(4,868)</b>	<b>(4,827)</b>	<b>(4,375)</b>	<b>(3,843)</b>	<b>(4,899)</b>	<b>(4,760)</b>	<b>(4,995)</b>	<b>(4,234)</b>	<b>(5,094)</b>	<b>(4,679)</b>	<b>(4,135)</b>	<b>(2,379)</b>	<b>(21)</b>	<b>(66,132)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
 MONTEREY MAIN SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

	[a]	[b]	[c]	[d]	[e]	[f]	[g]	
				[b]-[c]				
<b>Fire Service</b>		Adjustments	Adjustments	Over/(Under)	Comm'l. Paper	This	Over/(Under)	<i>Reference:</i>
Year	Month	to Revenue	to Expense	Collection	Rate <sup>(2)</sup>	Month's	Collection	
		(\$)	(\$) <sup>(1)</sup>	(\$)		Interest		
	2021	Balance					0	
	2021	January	4,457	(4,457)	0.10%	(0)	(4,457)	See Workpaper 1-5
	2021	February	4,049	(4,049)	0.08%	(0)	(8,507)	
	2021	March	4,519	(4,519)	0.08%	(1)	(13,026)	
	2021	April	4,868	(4,868)	0.06%	(1)	(17,895)	
	2021	May	4,827	(4,827)	0.05%	(1)	(22,723)	
	2021	June	4,375	(4,375)	0.05%	(1)	(27,099)	
	2021	July	3,843	(3,843)	0.06%	(1)	(30,943)	
	2021	August	4,899	(4,899)	0.06%	(2)	(35,843)	
	2021	September	4,760	(4,760)	0.06%	(2)	(40,605)	
	2021	October	4,995	(4,995)	0.06%	(2)	(45,602)	
	2021	November	4,234	(4,234)	0.08%	(3)	(49,839)	
	2021	December	5,094	(5,094)	0.13%	(6)	(54,939)	
	2022	January	4,679	(4,679)	0.15%	(7)	(59,625)	
	2022	February	4,135	(4,135)	0.21%	(11)	(63,771)	
	2022	March	2,379	(2,379)	0.63%	(34)	(66,184)	
	2022	April	21	(21)	0.87%	(48)	(66,253)	
<b>Total</b>		-	<b>54,919</b>	<b>(66,132)</b>		<b>(20)</b>	<b>(66,253)</b>	
				0				

**CALIFORNIA-AMERICAN WATER COMPANY  
MONTEREY MAIN SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

---

<u>Period</u>	<u>Rate</u>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**CALIFORNIA-AMERICAN WATER COMPANY  
 MONTEREY - CENTRAL SATELLITES SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 SUMMARY OF SURCHARGE**

Workpaper 1-1

**SUMMARY**

		<u>Reference</u>
Total Interim True Up Private Fire Over/(Under) Collected	(\$1,382)	See Workpaper 1-2
Total 2022 Authorized Revenues	<u>\$547,357</u>	See Workpaper 2-1
Percent of Revenues	0.3%	
Amortization Period (Months)	16	

**Private Fire Service Surcharge**

		<u>Reference</u>
4-Inch Service -- Private Fire	(\$4.17)	See Workpaper 1-3
6-Inch Service -- Private Fire	(\$7.00)	
Hydrant	(\$3.21)	

CALIFORNIA-AMERICAN WATER COMPANY  
 MONTEREY - CENTRAL SATELLITES SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 TOTAL ACCOUNT BALANCE

Workpaper 1-2

**TOTAL ACCOUNT BALANCE(S)**

	Beginning Balance	Surcharge Recovered	Total Interest	Ending Balance YTD w/ Interest Over/(Under) Collected	Reference
2021 & 2022 Interim Rate					
True Up Recovery	(\$1,381)	\$0	(\$0)	(\$1,382)	See Workpaper 1-6
<b>Sub-Total</b>	<b>(\$1,381)</b>	<b>\$0</b>	<b>(\$0)</b>	<b>(\$1,382)</b>	
<b>Recovery Period Interest</b>					
<b>TOTAL WITH INTEREST</b>				<b>(\$1,382)</b>	



RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
PRIVATE FIRE SERVICE SURCHARGE

Customers by Mtr Size	Central Satellites	Equivalents	Reference
Fire Service			
1 inch	0	0	
1-1/2 inch	0	0	Workpaper 3-1
2	0	0	
3	0	0	
4	10	10	
6	5	8	
8	0	0	
10	0	0	
12	0	0	
Hydrant	3	2	
Mtd Construction			
		21	

Current Rates (AL 1353)	Ratio	Reference
Fire Service		
1 inch	\$0.00	-
1-1/2 inch	\$0.00	-
2	\$0.00	-
3	\$0.00	-
4	\$47.26	1.00
6	\$79.29	1.68
8	\$0.00	-
10	\$0.00	-
12	\$0.00	-
Hydrant	\$36.36	0.77
Mtd Construction		
		Private Fire Workpaper 2-3
		Private Fire Workpaper 2-4

Private Fire Collection (Month)	Monthly Surcharge / Equivalent
Fire Service	
1 inch	
1-1/2 inch	
2	
3	
4	
6	
8	
10	
12	
Hydrant	
Mtd Construction	
Total	(4.17)

Monthly Surcharge per Service Connection	Central Satellites	Equivalents
Fire Service		
1 inch	\$0.00	
1-1/2 inch	\$0.00	
2	\$0.00	
3	\$0.00	
4	(\$4.17)	
6	(\$7.00)	
8	\$0.00	
10	\$0.00	
12	\$0.00	
Hydrant	(\$3.21)	
Mtd Construction		

Surcharge Revenue	Central Satellites
Fire Service	
1 inch	\$0.00
1-1/2 inch	\$0.00
2	\$0.00
3	\$0.00
4	(\$41.73)
6	(\$35.00)
8	\$0.00
10	\$0.00
12	\$0.00
Hydrant	(\$9.63)
Mtd Construction	
Monthly PFS Surcharge Total	(\$86.36)
Amortization PFS Surcharge Total	(\$1,381.74)
<b>PFS Over Amort Period</b>	<b>(\$1,381.74)</b>
	\$0.00

CALIFORNIA-AMERICAN WATER COMPANY  
 MONTEREY - CENTRAL SATELLITES SERVICE AREA  
 RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
 MONTHLY BREAKDOWN OF TRUE-UP

<b>FIRE SERVICE - Over/(Under) Collected</b>																	
<b>Customer Class</b>	<b>01/2021</b>	<b>02/2021</b>	<b>03/2021</b>	<b>04/2021</b>	<b>05/2021</b>	<b>06/2021</b>	<b>07/2021</b>	<b>08/2021</b>	<b>09/2021</b>	<b>10/2021</b>	<b>11/2021</b>	<b>12/2021</b>	<b>01/2022</b>	<b>02/2022</b>	<b>03/2022</b>	<b>04/2022</b>	<b>Total</b>
Fire Service	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(18)	-	(1,381)
<b>Grand Total</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(97)</b>	<b>(18)</b>	<b>-</b>	<b>(1,381)</b>

**CALIFORNIA-AMERICAN WATER COMPANY  
MONTEREY - CENTRAL SATELLITES SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
INTERIM RATE TRUE-UP MEMORANDUM ACCOUNT AMORTIZATION**

		0						
[a]	[b]	[c]	[d]	[e]	[f]	[g]		
Fire Service	Adjustments	Adjustments	[b]-[c]	Comm'l. Paper	This	Over/(Under)	Reference:	
Year	to Revenue	to Expense	Over/(Under)	Rate <sup>(2)</sup>	Month's	Collection		
Month	(\$)	(\$) <sup>(1)</sup>	Collection		Interest			
			without interest					
			(\$)					
2021 Balance						0		
2021 January		97	(97)	0.10%	(0)	(97)	See Workpaper 1-5	
2021 February		97	(97)	0.08%	(0)	(195)		
2021 March		97	(97)	0.08%	(0)	(292)		
2021 April		97	(97)	0.06%	(0)	(390)		
2021 May		97	(97)	0.05%	(0)	(487)		
2021 June		97	(97)	0.05%	(0)	(584)		
2021 July		97	(97)	0.06%	(0)	(682)		
2021 August		97	(97)	0.06%	(0)	(779)		
2021 September		97	(97)	0.06%	(0)	(877)		
2021 October		97	(97)	0.06%	(0)	(974)		
2021 November		97	(97)	0.08%	(0)	(1,072)		
2021 December		97	(97)	0.13%	(0)	(1,169)		
2022 January		97	(97)	0.15%	(0)	(1,267)		
2022 February		97	(97)	0.21%	(0)	(1,364)		
2022 March		18	(18)	0.63%	(1)	(1,383)		
2022 April		0	0	0.87%	(1)	(1,384)		
<b>Total</b>	-	<b>1,169</b>	<b>(1,381)</b>		<b>(0)</b>	<b>(1,384)</b>		

**CALIFORNIA-AMERICAN WATER COMPANY  
MONTEREY - CENTRAL SATELLITES SERVICE AREA  
RECOVERY/REFUND OF 2021 & 2022 INTERIM RATE TRUE-UP  
90 DAY COMMERCIAL PAPER RATES**

Workpaper 1-7

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**Series Description:** 90-Day AA Nonfinancial Commercial Paper Interest Rate  
**Unit:** Percent  
**Date Pulled:**

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<b>Period</b>	<b>Rate</b>
2021-01	0.10%
2021-02	0.08%
2021-03	0.08%
2021-04	0.06%
2021-05	0.05%
2021-06	0.05%
2021-07	0.06%
2021-08	0.06%
2021-09	0.06%
2021-10	0.06%
2021-11	0.08%
2021-12	0.13%
2022-01	0.15%
2022-02	0.21%
2022-03	0.63%
2022-04	0.87%

**FILED**09/10/20  
01:48 PM

ALJ/GK1/smt 9/10/2020

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

Application of California-American Water Company (U210W) for Authorization to Increase its Revenues for Water Service by \$25,999,900 or 10.60% in the year 2021, by \$9,752,500 or 3.59% in the year 2022, and by \$10,754,500 or 3.82% in the year 2023.

Application 19-07-004

**ADMINISTRATIVE LAW JUDGE'S RULING  
GRANTING INTERIM RATES**

**Summary**

Pursuant to Public Utilities (Pub. Util.) Code § 455.2 this ruling grants the motion of California-American Water Company (Cal-Am) in which it seeks interim rate relief for the above-captioned proceeding. This ruling also grants Cal-Am's request for authorization to track in a memorandum account the difference between interim rates and final rates for subsequent recovery or refund, consistent with the final rates adopted by the Commission in the pending general rate case.

**1. Background**

On April 6, 2020, Cal-Am filed its motion for interim rate relief. The Rate Case Plan adopted in Decision (D.) 07-05-062, requires the applicant to file a motion for interim rate relief on or before the date for filing its opening brief, unless a different date is designated by the

A.19-07-004 ALJ/GK1/smt

Presiding Officer. Cal-Am's motion is timely filed. There were no comments filed concerning Cal-Am's motion for interim rates.

## **2. Requirements of Pub. Util. Code § 455.2**

Pub. Util. Code § 455.2 provides for interim rate relief when the Commission is unable to issue its final decision on the general rate case application of a water corporation with greater than 10,000 service connections in a manner ensuring the decision becomes effective on the first day of the test year in the application. The first day of the test year for Cal-Am's application is January 1, 2021. Cal-Am contends that it has met all requirements for interim rate relief contained in § 455.2 (b) which provides:

- a. If the commission's decision is not effective in accordance with subdivision
- b. The applicant may file a tariff implementing interim rates that may be increased by an amount equal to the rate of inflation as compared to existing rates. The interim rates shall be effective on the first day of the first test year in the general rate case application. These interim rates shall be subject to refund and shall be adjusted upward or downward back to the interim rate effective date, consistent with the final rates adopted by the commission.

## **3. Requirements of Rulemaking (R.) 06-12-016 to Consider Revisions to the General Rate Case Plan for Class A Water Companies**

Decision (D.) 07-05-062 was issued on May 24, 2007 and adopted several changes to the Rate Case Plan (RCP) for Class A water utilities. As it relates to interim rate relief requests, D. 07-05-052 set forth the following requirements:

1. The utility must file a motion for interim rate relief on or before the date for filing its opening brief, unless a different date is designated by the Presiding Officer;
2. The motion shall address the degree, if any, that the utility was responsible for delay during the proceeding;

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3. The requested rate modification shall not exceed the rate of inflation;
4. The motion shall request a proposed effective date for the interim rate relief; and
5. The motion shall request the establishment of a memorandum account to track the difference between the interim rates and the final rates.

In response to the motion for interim rates, the Presiding Officer will issue a ruling. The ruling will determine the following:

1. Whether the utility was responsible for the delay in implementing rates;
2. Determine if the requested rates are appropriate for submitting to the Commission via an advice letter;
3. Set forth a specific effective date for the interim rates; and
4. Direct the utility to request the establishment of a memorandum account with the advice letter filing that implements the interim rates.

#### **4. Request**

Cal-Am requests authority, pursuant to Pub. Util. Code § 455.2 and D.07-05-062, to implement interim rates effective January 1, 2021 and to establish a memorandum account in which to track the difference between the interim rates authorized herein and the final rates authorized by the Commission in its decision.

Cal-Am asserts that any delay is not due to actions on its part and therefore the rate case plan requires the Commission to grant interim rate relief pursuant to § 455.2. Cal-Am notes that the Commission will be unable to issue a final decision before January 1, 2021.

## 5. Discussion

As to interim rate relief being in the public interest, the Commission recognizes that utilities should not be financially harmed, or ratepayers allowed to gain from deferred rate increases caused by delays in processing general rate cases. Here Cal-Am submitted its motion for interim rates timely. Additionally, Cal-Am correctly asserts that any delay in processing of the current proceeding has not been caused by actions of any of the parties<sup>1</sup>.

Since the Commission decision will not be issued prior January 1, 2021, which is the first day of the test year for Cal-Am, it is appropriate to grant the motion for interim rates. The criteria for granting interim rate relief set forth in Pub. Util. Code § 455.2 has been met and no party has protested Cal-Am's motion for interim rate relief. For these reasons, Cal-Am's motion for interim rates effective January 1, 2021, is granted.

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<sup>1</sup> The delay in this proceeding was caused by COVID-19. COVID-19 has significantly impacted the Commission's ability to timely conduct evidentiary hearings remotely.



**IT IS RULED** that:

1. California- America Water Company must file with the Commission, by Tier 1 Advice Letter, a tariff implementing interim rates for its service territory and establishing a Memorandum Account to track the difference between the interim rates and the final rates adopted by the Commission in this proceeding pursuant to Public Utilities Code § 455.2 and Decision 07-05-062. The interim rates may become effective no sooner than January 1, 2021.

Dated September 10, 2020, at San Francisco, California.

/s/ GERALD F KELLY  
Gerald F. Kelly  
Administrative Law Judge

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

SPECIAL CONDITIONS  
Fees and Surcharges: (Continued)

**San Diego Service Area**

1. 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% to City of San Diego and the City of Imperial Beach.
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.31
For each 6-inch service	\$0.58
For each 8-inch service	\$0.84
For each 10-inch service	\$1.16
Hydrant	\$0.17

**Ventura Service Area**

1. A surcharge is included on each bill to collect franchise taxes and/or business license fees paid to various municipalities. The amount collected is 2.0% based on gross revenues before taxes and PUC fees for the County of Ventura and the City of Thousand Oaks.
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.58
For each 6-inch service	\$0.92
For each 8-inch service	\$1.28
For each 10-inch service	\$1.64

(L)

(L)

(Continued)

(TO BE INSERTED BY UTILITY)	ISSUED BY	(TO BE INSERTED BY C.P.U.C.)
Advice 1358	J. T. LINAM	Date Filed <u>01/18/2022</u>
Decision	DIRECTOR - Rates & Regulatory	Effective <u>03/04/2022</u>
		Resolution <u>CANCELLED</u>

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

SPECIAL CONDITIONS  
Fees and Surcharges: (Continued)

(L)

**Los Angeles Service Area**

1. 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 the gross revenues of each bill. The percentages are as follows: City of San Marino 2.00%; City of San Gabriel 2.001%; City of Rosemead 1.183%; County of Los Angeles 2.00%; City of Duarte 2.00%; and City of Bradbury 1.959%. Franchise taxes in the Baldwin Hills District are 2.00% per customer on a monthly basis.
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.89
For each 6-inch service	\$1.41
For each 8-inch service	\$1.95
For each 10-inch service	\$2.50
Hydrant	\$0.58

**Larkfield Service Area**

1. A surcharge is included on each bill to collect franchise fees and/or business license fees paid to the County of Sonoma. The amount collected is based on a percentage of the gross revenues of each bill. The percentage is as follows: Larkfield Franchise Fee – 2.00%
2. Per D.18-12-021 a meter-based bill credit for the 2020 Excess Plant Related Accumulated Deferred Income Tax will be refunded to customers over 12-months beginning November 1, 2021, as shown in the table below.

Meter Size	Refunds by Meter Equivalents
For each 4-inch service	\$0.84
For each 6-inch service	\$1.41
For each 8-inch service	\$2.00
For each 10-inch service	\$2.45
For each 12-inch service	\$2.75

(L)

(TO BE INSERTED BY UTILITY)

Advice 1358  
Decision

ISSUED BY

J. T. LINAM  
DIRECTOR - Rates & Regulatory

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

Date Filed 01/18/2022  
Effective 03/04/2022  
Resolution CANCELLED