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<td>Garrapata Service Area Memorandum Accounts</td>
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<td>P</td>
<td>Garrapata Service Area - SDWSRF Loan Repayment Balancing Account</td>
<td>9280-W</td>
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<td>Q</td>
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<td>U</td>
<td>NOAA, ESA Memorandum Account</td>
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<td>V</td>
<td>Other Post-Employment Benefits Balancing Account</td>
<td>9287-W</td>
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<td>W</td>
<td>Pension Balancing Account (PBA)</td>
<td>9288-W</td>
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<tr>
<td>X</td>
<td>San Clemente Dam Balancing Account</td>
<td>9289-W</td>
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<tr>
<td>Y</td>
<td>Coastal Water Project Memorandum Account</td>
<td>9290-W</td>
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<td>Z</td>
<td>Seaside Basin Adjudication Balancing Account</td>
<td>9291-W</td>
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<td>AA</td>
<td>Seaside Groundwater Basin Balancing Account</td>
<td>9292-W</td>
</tr>
<tr>
<td>AB</td>
<td>Credit Card Fee Memorandum Account</td>
<td>9293-W</td>
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(C) Effective 2/4/2020, pending CPUC approval
## PRELIMINARY STATEMENT

### Summary Table

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<th>Reference</th>
<th>Account</th>
<th>Tariff</th>
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<td>AC</td>
<td>Water Cost of Capital Adjustment Mechanism</td>
<td>9294-W</td>
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<tr>
<td>AD</td>
<td>Water Contamination Litigation Expense Memorandum Account</td>
<td>9295-W</td>
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<tr>
<td>AE</td>
<td>West Placer Memorandum Account</td>
<td>9296-W</td>
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<td>AF</td>
<td>Water Revenue Adjustment Mechanism (WRAM) &amp; Modified Cost Balancing Account (MCBA)</td>
<td>9297-W, 9298-W, 9299-W, 9300-W</td>
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<tr>
<td>AG</td>
<td>Leak Adjustments Memorandum Account (LAMA)</td>
<td>9301-W</td>
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<td>AH</td>
<td>Low Income Customer Data Sharing Memorandum Account</td>
<td>9302-W</td>
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<td>AI</td>
<td>Operational Energy Efficiency Program Memorandum Account (OEEPMA)</td>
<td>9303-W, 9304-W</td>
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<td>AJ</td>
<td>Purchased Water, Purchased Power, &amp; Pump Tax Balancing Account</td>
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<tr>
<td>AK</td>
<td>Temporary Interest Rate Balancing Account (TIRBA)</td>
<td>9306-W</td>
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<td>AL</td>
<td>School Lead Testing Memorandum Account</td>
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<tr>
<td>AM</td>
<td>The Memorandum Account for Environmental Improvement and Compliance Issues for Acquisitions</td>
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</tr>
<tr>
<td>AN</td>
<td>Dunnigan Consulting Memorandum Account</td>
<td>9309-W</td>
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<td>AO</td>
<td>Water-Energy Nexus Program Memorandum Account</td>
<td>9310-W</td>
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<tr>
<td>AP</td>
<td>PCWA SFF Memorandum Account</td>
<td>9311-W</td>
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<tr>
<td>AQ</td>
<td>Monterey District Pre-2015 Residential Water Revenue Adjustment Mechanism/Modified Cost Balancing Account (&quot;WRAM/MCBA&quot;) undercollection/recovery Balancing Account</td>
<td>9312-W</td>
</tr>
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<td>AR</td>
<td>Monterey District Pre-2015 Residential Water Revenue Adjustment Mechanism/Modified Cost Balancing Account (&quot;WRAM/MCBA&quot;) undercollection/recovery Balancing Account</td>
<td>9313-W</td>
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<tr>
<td>AS</td>
<td>Tax Cuts and Jobs Act Memorandum Account</td>
<td>9314-W</td>
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<td>AT</td>
<td>General Rate Case Interim Rate True-up Memorandum Account</td>
<td>9315-W</td>
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<tr>
<td>AU</td>
<td>Cost of Capital Memorandum Account</td>
<td>9316-W</td>
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<tr>
<td>AV</td>
<td>Monterey County District Leak Adjustment Balancing Account</td>
<td>9317-W</td>
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<td>AW</td>
<td>Tax Accounting Memorandum Account (TMA)</td>
<td>9318-W</td>
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<td>AX</td>
<td>Sustainable Groundwater Management Act Memorandum Account (SGMA)</td>
<td>9319-W</td>
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<td>AY</td>
<td>Group Insurance Balancing Account (GIBA)</td>
<td>9320-W</td>
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<tr>
<td>AZ</td>
<td>Groundwater Management Memorandum Account</td>
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<td>BA</td>
<td>Rio Plaza Transaction Memorandum Account</td>
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<td>BB</td>
<td>Public Safety Power Shut-Off Memorandum Account</td>
<td>9371-W</td>
</tr>
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</table>

(Continued)
A. Territory Served by the Utility

The area in which service is or will be furnished by this utility under its main extension rule is described below and is delineated on the service area maps shown on or attached to the tariff sheets following:

<table>
<thead>
<tr>
<th>Service Area</th>
<th>County</th>
<th>Principal Communities Served in Whole or in Part</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Diego</td>
<td>San Diego</td>
<td>Coronado, Imperial Beach, City of San Diego; and certain contiguous areas.</td>
</tr>
<tr>
<td>Monterey Main</td>
<td>Monterey</td>
<td>Monterey, Pacific Grove, Carmel-by-the-Sea, Del Rey Oaks, Sand City, Seaside, Laguna Seca Ranch Estates; Corral de Tierra Canyon and certain contiguous areas.</td>
</tr>
<tr>
<td>Hidden Hills</td>
<td>Monterey</td>
<td></td>
</tr>
<tr>
<td>&amp; Ryan Ranch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Central</td>
<td>Monterey</td>
<td>Ambler Park subdivision, Oaks subdivision, Rim Rock subdivision, Rancho El Toro Country Club, Ralph Lane and Chualar sub-units and certain contiguous areas. Toro sub-unit and certain contiguous areas. The unincorporated communities, subdivisions and adjacent areas generally known as Garrapata; and certain contiguous areas.</td>
</tr>
<tr>
<td>Baldwin Hills</td>
<td>Los Angeles</td>
<td>Baldwin Hills, Windsor Hills, View Park, Ladera Heights; and certain contiguous areas.</td>
</tr>
<tr>
<td>Duarte</td>
<td>Los Angeles</td>
<td>Bradbury, Duarte, Irwindale, Monrovia; and certain contiguous areas.</td>
</tr>
<tr>
<td>San Marino</td>
<td>Los Angeles</td>
<td>San Marino, San Gabriel, Rosemead, Temple City; and certain contiguous areas.</td>
</tr>
<tr>
<td>Ventura</td>
<td>Ventura</td>
<td>Thousand Oaks, Newbury Park, Camarillo; and certain contiguous areas.</td>
</tr>
<tr>
<td>Division</td>
<td>Placer,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sonoma,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Merced,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Yolo</td>
<td></td>
</tr>
<tr>
<td>Fruitridge</td>
<td>Sacramento</td>
<td>The unincorporated areas known as Fruitridge Vista Units, Sandra Heights Pacific Terrace Units, Bowling Green Units, and all immediately adjoining territory in Sacramento County including all territory contiguous to the southerly limits of the City of Sacramento.</td>
</tr>
<tr>
<td>Vista</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B. Types and Classes of Service

The types and classes of service furnished are set forth in each rate schedule under the designation “Applicability”.

(Continued)
C. Description of Service

The characteristics of the service furnished are indicated in Rule No. 2, Description of Service.

D. Procedure to Obtain Service

Service as described herein will be furnished to any person or corporation whose premises are within the utility’s service area, provided application is made in accordance with Rule No. 3, Application for Service; credit is established as required in Rule No. 6, Establishment and Re-establishment of Credit; Customer’s piping and valves are installed as required in Rule No. 16, Service Connections, Meters, and Customer’s Facilities, under “Customer’s Responsibility”; and a contract is signed in those certain circumstances specified in Rule No. 4, Contracts.

Where an extension of the utility’s mains is necessary Rule No. 15, Main Extensions, applies, and if the project is of a temporary or speculative nature, Rule No. 13, Temporary Service, is applicable.

Applicants for service and customers must also conform to and comply with the other established rules as provided herein.

E. Symbols

Whenever tariff sheets are refiled, changes will be identified by the following symbols:

(C) To signify changed listing, rule or condition which may affect rates or charges.

(D) To signify discontinued material, including listing, rate, rule or condition.

(I) To signify increase.

(L) To signify material relocated from or to another part of tariff schedules with no change in text, rate, rule or condition.

(N) To signify new material including listing, rate, rule, or condition.

(R) To signify reduction.

(T) To signify change in wording of text but not change in rate, rule or condition.
F. Affiliate Transaction Rule IV.D.2 Memorandum Account ("ATRMEMO")

1. PURPOSE:

The purpose of the Affiliate Transaction Rule IV.D.2 Memorandum Account ("ATRMEMO") is to track the fees paid to the utility for the transfer, assignment, or employment of an employee by an affiliate in compliance with Affiliate Transaction Rule IV.D.2. California American Water was granted authority to establish this memorandum account by Ordering Paragraph 8 of Decision (D.) 10-10-019, which adopted the Rules for Water and Sewer Utilities Regarding Affiliate Transactions and the Use of Regulated Assets for Non-Tariffed Utility Services. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

All areas served by California American Water.

3. ACCOUNTING PROCEDURE:

Rule IV.D.2 provides that fees paid shall be accounted for in a separate memorandum account which tracks them for future ratemaking treatment either on an annual basis, or as otherwise necessary to ensure that the utility's ratepayers receive the fees.

   a. A credit entry will be made to a regulatory liability account for transfer fees.

   b. A debit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account's (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, ATRMEMO balances shall be transferred to the district CEBA's for refund. California American Water will apply the fees, proportionally based upon the customer service connections, to the applicable district(s) affected by such transfer, assignment or employment.
G. Catastrophic Event Memorandum Account ("CEMA")

1. PURPOSE:

The purpose of the CEMA is to recover the costs resulting from a catastrophic event declared a disaster or state of emergency by competent federal or state authorities. These costs can include but are not limited to expenses related to the restoration of service and California American Water facilities affected by the catastrophic event. These costs may also include but are not limited to cost for implementing customer protections for all disasters in which the Governor of California or the President of the United States has declared a state of emergency. California American Water was granted authority for this account in CPUC Resolution E-3238, dated July 24, 1991.

Should a disaster occur, California American Water will inform the Executive Director of the CPUC by letter within 30 days after the catastrophic event that California American Water has started booking costs in the CEMA.

The letter shall specify the declared disaster, date, time, location, service area affected, impact on California American Water's facilities, and an estimate of the extraordinary costs expected to be incurred, with costs due to expenses and capital items shown separately.

California American Water shall not record any capital costs or expenses incurred prior to the start of the declared disaster or state of emergency, as identified by the appropriate Authorities, pursuant to Government Code Sections 8558, 8588, and 8625, or comparable federal authority.

Descriptions of the terms and definitions used in this section are found in Rule 1.

Per Decision D.19-07-015, California American Water will track the associated costs from each segregated event in its Catastrophic Event Memorandum Account.

2. APPLICABILITY:

The CEMA balance will be recovered from all customer classes from the utility’s customer base, except those specifically excluded by the CPUC.

3. CEMA RATES:

The CEMA does not currently have a rate component. Any balance in the CEMA will be recovered in rates after CPUC review and audit of the recorded CEMA balance.

4. ACCOUNTING PROCEDURE:

Upon declaration of a disaster or state of emergency, California American Water shall maintain the CEMA from the date of the event causing the disaster occurred by making entries to this account at the end of each month as follows:

a. A debit entry for each qualifying event equal to the amounts recorded in California American Water’s Operations and Maintenance, and Administrative and General Expense Accounts that were incurred as a result of the disaster and related events.

(Continued)
G. Catastrophic Event Memorandum Account ("CEMA") (continued)

b. A debit entry equal to:

1. Depreciation expense on the average of the beginning and the end-of-month balance of plant installed to restore service to customers, or to replace, repair, or restore any plant or facilities, or to comply with government agency orders, in connection with events declared disasters, at one-twelfth the annual depreciation rates approved by the CPUC for these plant accounts; plus

2. The return on investment on the average of the beginning and the end-of-month balance of plant installed to restore service to customers or replace, repair, or restore any plant or facilities, or to comply with government agency orders, in connection with events declared disasters, at one-twelfth of the annual rate of return on investment last adopted for California American Water by the CPUC; plus

3. The return on the appropriate allowance for working capital using calculations last adopted by the CPUC, and the return in Section 4.b.2 above; plus

4. The return on net cost of removal of facilities required as a result of the disaster and related events, using the rate of return in Section 4.b.2 above; less

5. The return on the average of beginning and end-of-month accumulated depreciation, and on average accumulated net deferred taxes on income resulting from the normalization of federal tax depreciation, using the rate of return in Section 4.b.2 above.

c. A debit entry equal to federal and state taxes based on income associated with Section 4.b.2 above, calculated at marginal tax rates currently in effect. This will include all applicable statutory adjustments. For federal and state taxes, this will conform to normalization requirements as applicable. Interest cost will be at the percentage of net investment last adopted by the CPUC with respect to California American Water.

d. A credit entry to transfer all or a portion of the balance in this CEMA to other adjustment clauses for future rate recovery, as may be approved by the CPUC.
G. Catastrophic Event Memorandum Account ("CEMA") (continued)

e. An entry equal to interest on the average balance in the account at the beginning of the month and the balance after the entries from Section 4.a through 4.c above, at a rate equal to one twelfth the interest rate on three-month Commercial Paper for the previous month, as reported in the Federal Reserve Statistical Release or its successor. Entries in items 4.a and 4.b above, shall be made net of the appropriate insurance proceeds. Items 4.a, 4.b, and the appropriate determinants of item 4.c above, in any month, shall be pro-rated to reflect the latest jurisdictional allocation factors.

5. FINANCIAL REPORTING:

California American Water may, at its discretion, record the balance in the CEMA as a deferred debit on its balance sheet with entries to the appropriate income statement accounts, as necessary.
H. California American Water Conservation Surcharge (“CAWCS”) Balancing Accounts

1. PURPOSE:
The purpose of the CAWCS Balancing Accounts is to track conservation-related expenses and surcharges associated with California American Water’s conservation efforts. The balancing account shall be capped at $5,950,302 for the three year period from January 1, 2015 through December 31, 2017. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

<table>
<thead>
<tr>
<th>District</th>
<th>3 year Combined Conservation Budget (2015-2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larkfield</td>
<td>$90,524</td>
</tr>
<tr>
<td>Los Angeles County</td>
<td>$642,929</td>
</tr>
<tr>
<td>Monterey County</td>
<td>$2,398,500</td>
</tr>
<tr>
<td>Sacramento</td>
<td>$1,463,998</td>
</tr>
<tr>
<td>San Diego County</td>
<td>$493,053</td>
</tr>
<tr>
<td>Ventura County</td>
<td>$861,298</td>
</tr>
<tr>
<td>Total California American</td>
<td>$5,950,302</td>
</tr>
</tbody>
</table>

2. APPLICABILITY:
All ratemaking areas included in Application A.13-07-002 covering the years 2015-2017.

3. ACCOUNTING PROCEDURE:
The following entries will be recorded to the balancing account:

   a. A debit entry equal to the amounts spent as part of conservation efforts.
   b. A credit entry equal to the amounts collected through surcharges as part of conservation efforts.
   c. This is a one-way balancing account, whereby California American Water will refund customers through the appropriate district CEBA:
      i. Amounts that were collected as part of the authorized conservation budget, but were not spent and/or
      ii. Amounts collected in excess of the authorized conservation budget for each district.
      iii. Any amounts subject to refund will be amortized after the end of the district’s rate case period.

4. RATEMAKING PROCEDURE:
One-way conservation program dollars remain funded through a separate surcharge and tracked, along with related expenses, in the Conservation Surcharge Balancing Accounts. The dollars funded begin with the start of the rate case cycle and continue through the end of the cycle. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA for refund after the end of the rate case cycle.
I. Cease and Desist Order Memorandum Account ("CDOMA")

1. PURPOSE:

   The purpose of the Cease and Desist Order Memorandum Account ("CDOMA") is to track outside legal counsel; experts needed to represent California American Water in administrative proceedings; temporary legal measures regarding stays of the CDO; court appeals related to any final CDO adopted by the SWRCB; challenges, clarifications, and/or compliance with the CDO including any additional or more stringent conservation and reporting activities, the development and obtainment of water supply and water rights; and any and all other immediate activities beyond those approved in the general rate case related to the CDO to address the State Water Resources Control Board ("SWRCB") Cease and Desist Order for unauthorized diversion of water from the Carmel River in the Monterey District. California American Water was granted authority to continue this balancing in Decision (D.) 15-04-007.

2. APPLICABILITY:

   The Monterey County District Main Service Area.

3. ACCOUNTING PROCEDURE:

   The following entries will be recorded to the memorandum account:

   a. A debit entry will be created each month to record expenses associated with the SWRCB CDO.

   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

   c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account’s (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

   There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA’s for recovery/refund.

(Continued)
J. **Cease and Desist Order Penalties and Fines Memorandum Account**

1. **PURPOSE:**

   The purpose of the Cease and Desist Order Penalties and Fines Memorandum Account is to track all penalties and fines that could be assessed as a result of a violation of the State Water Resources Control Board ("SWRCB") Cease and Desist Order for unauthorized diversion of water from the Carmel River in the Monterey District. California American Water was granted authority to create this account in Decision (D.) 15-04-007.

2. **APPLICABILITY:**

   The Monterey County District Main Service Area.

3. **ACCOUNTING PROCEDURE:**

   The following entries will be recorded to the memorandum account:

   a. A debit entry will be created each month to record any assessed penalties and fines associated with the SWRCB CDO.

   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

   c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account's (CEBA) upon Commission approval.

4. **RATEMAKING PROCEDURE:**

   There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA's for recovery/refund.
K. Los Angeles County and Sacramento Districts Chromium-6 Memorandum Accounts Chromium 6 (Hexavalent Chromium) Memorandum Accounts

1. PURPOSE:

The purpose of the Los Angeles County and Sacramento Districts Chromium-6 Memorandum Accounts (LA County and Sacramento Districts Chromium-6 MAs) is to track the incremental costs incurred to comply with the final Chromium-6 Maximum Contaminant Level (MCL) or drinking water standard adopted by the California Department of Public Health (CDPH). California American Water Company (California American Water) may begin tracking incremental costs in these accounts once a final drinking water standard is adopted by the CDPH, and may request recovery of the tracked costs through a one-time Tier 3 advice letter per district, or through its next GRC, according to the procedures described below.

2. APPLICABILITY:

Applicable to the Los Angeles County district and Sacramento district, including the Dunnigan service area. The LA County and Sacramento Districts Chromium-6 MAs are to be closed as part of California American Water’s 2016 general rate case application (for Test Year 2018) pursuant to a reasonableness review.

3. RATES:

The LA County and Sacramento Districts Chromium-6 MAs have no rate component.

4. ACCOUNTING PROCEDURE:

After a final drinking water standard for Chromium-6 is adopted by the CDPH, California American Water shall make the entries described below. The “incremental costs” that may be tracked in these accounts include: engineering, design, permitting, construction, capital carrying, labor, overhead, operations and maintenance, one-time and ongoing operational and monitoring expenditures for treatment most suited to a particular site or sites; potential acquisition expenditures of purchasing land to construct treatment facilities, and/or expenditures related to well abandonment as a cost-effective strategy for compliance, and capital related costs (including return on investment, income taxes, ad valorem tax, depreciation, and other taxes and fees) that are over and above those that the Commission has approved for recovery through base rates. California American Water may not track in this memo account costs that can be reasonably forecasted for inclusion in California American Water’s next general rate case application, to be filed in May 2016 (i.e. California American Water may not include in these memorandum accounts costs and revenue requirement expected to be incurred starting in January 1, 2018, the beginning of the GRC cycle following A.13-07-002).

a. A debit or credit entry equal to incremental expenses for compliance with the final drinking water standard, as described above;

b. A debit or credit entry equal to the incremental revenue requirement of each operationally in-service and closed to plant capital investment for compliance with the final drinking water standard (including return on investment, income taxes, ad valorem tax, depreciation, and other taxes and fees), as described above;

c. A monthly debit or credit entry equal to the average balance in each segment of the account multiplied by 1/12th of the most recent month’s interest rate on Commercial Paper (prime, 90-day) published in the Federal Reserve Statistical Release H-15.

d. Account balances will be amortized as part of a general rate case or via advice letter, at the Company’s discretion, per Standard Practice U-27-W.
K. Los Angeles County and Sacramento Districts Chromium-6 Memorandum Accounts Chromium 6 (Hexavalent Chromium) Memorandum Accounts (continued):

5. EFFECTIVE DATE:

The LA County and Sacramento Districts Chromium-6 MAAs are effective the date the California Department of Public Health’s final Chromium-6 drinking water standard regulation is approved by the Office of Administrative Law.

6. REGULATORY PROCEDURE:

a. Required justifications: For each capital project, California American Water will provide detailed justifications that contain least-cost analyses considering all feasible alternatives, including but not limited to blending, removing the well from active status, and Best Available Technologies ("BATs") for chromium-6 treatment as specified in Title 22, California Code of Regulations. The need to maintain the affected well’s active status, thus requiring capital investment, must be supported with consideration of the district’s available water supply resources, including new supply projects authorized in the 2013 GRC.

b. For recovery through an advice letter: California American Water may only file one Tier 3 advice letter per district. When the last capital project in a district is nearing completion (operationally in-service and closed to plant), approximately one month before an advice letter seeking recovery is filed, California American Water will confer with the Office of Ratepayer Advocates to alert it of the advice letter filing, and begin providing the data supporting both the capital projects and expenses in the memo accounts for which recovery will be requested. The advice letter will request (a) inclusion of the revenue requirements for the authorized projects in rates going forward, and (b) a surcharge to recover the incremental revenue requirement and expenses tracked in the memo accounts.

c. For recovery in a GRC: To the extent that incremental Chromium-6 costs are not included in the beginning plant balance for the next GRC, or are not otherwise recovered, California American Water may request cost recovery in the next GRC. In that event, California American Water shall note the request in the LA County and Sacramento Districts Chromium-6 MAs for tracking purposes.
L. Consolidated Expense Balancing Account ("CEBA")

1. PURPOSE:

The purpose of the Consolidated Expense Balancing Account is to consolidate the amortization of Commission approved balancing and memorandum accounts where appropriate. California American Water was granted authority to continue this balancing account in Decision (D.) 15-04-007.

2. APPLICABILITY:

Applicable districts served by California American Water.

3. ACCOUNTING PROCEDURE:

The following entries will be recorded to the CEBA:

a. Authorized balancing or memorandum account under collections will be credited from the current account and debited to the CEBA.

b. Authorized balancing or memorandum account over collections will be debited from the current account and credited to the CEBA.

c. Any surcharge collections will be applied as a credit to the overall balance.

d. Any surcredits will be applied as a debit to the overall balance.

e. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

4. RATEMAKING PROCEDURE:

The CEBA is recoverable through a Tier 1 advice letter filing. If the net CEBA balance after incremental transfers is under collected, the account will be amortized by applying a uniform volumetric surcharge. If the net CEBA balance after incremental transfers is over collected, the net over collection shall be amortized and credited to the service charge of all customers, based upon the meter equivalent size of the service connection.
M. Emergency Rationing Costs Incurred by CAW Memorandum Account

1. PURPOSE:

The purpose of this memorandum account is to track increased expenses that California American Water would incur in its Monterey County District in the event that rationing is implemented under the Monterey Peninsula Water Management District’s (MPWMD) Ordinance No. 92. Ordinance No. 92 is an expanded water conservation and standby water-rationing plan whose implementation requires both California American Water and MPWMD to engage in activities to promote, monitor and enforce its terms. The account shall also capture costs of MPWMD that are considered reasonable and prudent. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

The Monterey County District Main, Hidden Hills, Ryan Ranch, and Bishop Service.

3. ACCOUNTING PROCEDURE:

Upon implementation of rationing, California American Water shall maintain the account from the date of declaration by making entries at the end of each month as follows:

a. A debit entry to record expenses associated with the emergency rationing.

b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

c. A credit entry to transfer all or a portion of the balance in this account to other adjustment clauses for future rate recovery, as may be approved by the CPUC.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision.

(Continued)
N. Endangered Species Act ("ESA") Memorandum Account

1. PURPOSE:

The purpose of the ESA Memorandum Account is to track costs incurred for compliance with Endangered Species Act ("ESA") requirements, except for ESA compliance costs associated with the San Clemente Dam. California American Water was granted authority to continue its memorandum account for ESA costs in Decision D.15-04-007.

2. APPLICABILITY:

The Monterey County District Main Service Area

3. ACCOUNTING PROCEDURE:

The following entries will be recorded to the memorandum account:

a. A debit entry equal to the costs associated with ESA compliance.

b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

c. Fines related to ESA may not be tracked in this account.

d. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account's ("CEBA") upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA's for recovery/refund.
O. GARRAPATA SERVICE AREA OF MONTEREY COUNTY DISTRICT

Memorandum Accounts:

The following memorandum accounts were originally established by Garrapata Water Company and are only applicable to the Garrapata service area of Monterey County District. The purpose of these accounts is to recover costs not anticipated in rates. The balance in these accounts will be recovered in rates after CPUC review and audit of the reasonableness of the costs recorded therein. The accounts are listed with the authorizing CPUC Resolution, Decision or Public Utilities Code (PU Code). Additional description can be found in the authorizing document(s)


2. Infrastructure Act Memorandum Account (IAMA), Decision 06-05-041, dated May 25, 2006 and PU Code 789. Note: This account is established to track gains on real property.


Balancing Accounts:

The following balancing accounts were originally established by Garrapata Water Company and are only applicable to the Garrapata service area of Monterey County District. The purpose of these accounts is to track changes in costs for the named expense category. The balance in these accounts will be recovered in rates after CPUC review and audit of the costs recorded therein. The accounts are listed with the authorizing CPUC Resolution, Decision or Public Utilities Code (PU Code).

4. Purchased Power, Resolution W-4467, April 22, 2004

5. Purchased Water, Resolution W-4467, April 22, 2004

6. Pump Tax, Resolution W-4467, April 22, 2004

7. Payroll, Resolution W-4467, April 22, 2004

8. Payroll Taxes, Resolution W-4467, April 22, 2004


11. California Department of Public Health User Fees Balancing Account (UFBA), Resolution W-4698, July 31, 2008. Note: Pertains to fees that are billed under Section 4019.10, superseded by Sections 116590 and 116595 of the California Health and Safety Code.
P. Safe Drinking Water State Revolving Fund (SDWSRF) Loan Repayment Balancing Account.

1. PURPOSE:

The purpose of the SDWSRF Loan Repayment Balancing Account is to track recovery of the balance on the SDWSRF loan provided under the American Recovery and Reinvestment Act of SDWSRF projects authorized by Resolution W-4788, dated September 24, 2009.

2. APPLICABILITY:

Applicable to the Monterey County District Garrapata Service Area

3. ACCOUNTING PROCEDURE:

California American Water shall use a balancing account to track revenues collected through the SDWSRF surcharge, and payments, included interest, on the SDWSRF loan.

The surcharge rates to repay the loan shall last until the loan is fully paid.

   a. A credit entry will be made to a regulatory liability account for surcharges collected.

   b. A debit entry will be made in the same account for payments on the loan.

4. RATEMAKING PROCEDURE:

The cost of the capital improvements financed through the surcharge shall be excluded from rate base of ratemaking purposes. Changes in future surcharge rates, or refunds, shall be accomplished by advice letter subject to review and approval.
Q. General Rate Case Interim Rate True-Up Memorandum Accounts

1. PURPOSE:

The purpose of the General Rate Case Interim Rate True-Up Memorandum Accounts is to track the differences between revenues billed at interim rates and revenues that should have been billed under the final rates granted in the General Rate Case (GRC) Application (A.) 13-07-002.

2. APPLICABILITY:

Applicable to the Larkfield, Sacramento, Monterey County, Los Angeles County, San Diego County, and Ventura County Districts served by California American Water.

3. ACCOUNTING PROCEDURE:

The difference in revenues resulting from revenues billed under Interim rates effective January 1, 2015 pursuant to Advice Letter 1064 and revenue that should have been billed had the final rates from a decision in A. 13-07-002 been in place January 1, 2015 should be treated as follows (including interest at the 90-days commercial paper rate).

   a. A debit entry based on the final rates granted in the General Rate Case Application (A.) 13-07-002.

   b. A credit entry based on the Interim Rates paid by customers.

   c. The difference between the two shall be the balance of the account.
R. Low-Income Ratepayer Assistance Program ("LIRAP") Balancing Account

1. PURPOSE:

The purpose of the LIRAP Balancing Account is to track the LIRAP discounts provided, the LIRAP surcharges collected, and to adjust the LIRAP surcharges on January 1 of each year. The surcharge will be applicable to all non-low income water and wastewater customers. California American Water was granted authority to establish this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

All areas served by California American Water.

3. ANNUAL SURCHARGE ADJUSTMENT:

The surcharge will be evaluated and adjusted annually in the annual Step rate filings and will reflect:

a. A forecast of the December 31st balance in the LIRAP for the current year that reflects:

   i. The most recent recorded balance;

   ii. The assumption that the proportion of LIRAP to non-LIRAP residential enrollment in September will remain constant as a proportion of adopted numbers for October through December; and

   iii. The assumption that current LIRAP surcharges will be applied to the estimated non-LIRAP portion of adopted sales (adopted sales minus estimated LIRAP sales based on the proportion of LIRAP to non-LIRAP residential customers in September), plus interest; and

b. A forecast of the December 31 balance in the LIRAP for the following year that reflects:

   i. The assumption that the proportion of LIRAP to non-LIRAP residential enrollment in September of the previous year will remain constant as a proportion of adopted numbers; and

   ii. The assumption that the new surcharges will be applied to the estimated non-LIRAP portion of adopted sales (adopted sales minus estimated LIRAP sales based on the proportion of LIRAP to non-LIRAP residential customers in September of the previous year), plus interest.
R. Low-Income Ratepayer Assistance Program ("LIRAP") Balancing Account (continued):

4. ACCOUNTING PROCEDURE:

The following entries will be recorded effective with the date of Decision (D.) 15-04-007:

a. A debit entry equal to the recorded customer discounts.

b. A credit entry equal to the surcharges collected from the customers not qualified to participate in the LIRAP.

c. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release H.15 or its successor.

5. RATEMAKING PROCEDURE:

Low income discount of 20% shall be applied to all monthly service fees, the tier one billed usage amount and the tier two usage amount. Surcharges will be evaluated and adjusted annually in the annual Step rate filings to ensure appropriate collection.
S. Main San Gabriel Groundwater Basin Contamination Memorandum Account ("MSGGBCMA")

1. PURPOSE:

The purpose of the Main San Gabriel Groundwater Basin Contamination Memorandum Account ("MSGGBCMA") to track all costs incurred by California American Water to respond to, mitigate, or control contamination in the Main San Gabriel Groundwater Basin, including but not limited to, additional sampling, pumping modifications, engineering consultant fees, permitting costs, treatment facilities, government agency coordination, and legal fees. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

The Los Angeles County District San Marino Service Area

3. ACCOUNTING PROCEDURE:

California American Water shall track all MSGGBCMA related costs paid by California American Water including, but not limited to, the cost of additional sampling, pumping modifications, engineering consultant fees, permitting costs, treatment facilities, government agency coordination, and legal fees related to contamination in the Man San Gabriel Groundwater Basin.

California American Water shall maintain the MSGGBCMA by making entries as follows:

   a. A debit entry will be created each month to record incurred costs.

   b. A credit entry will be created to reflect any proceeds received from responsible parties or government agencies to offset recorded costs. California American Water will account for contamination proceeds as required by Commission decisions, including D.10-10-018.

   c. A debit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entry (a) at a rate equal to one-twelfth of the rate on three month Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

4. ACCOUNTING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision.
T. Monterey Peninsula Water Management District ("MPWMD") Conservation Balancing Account

1. PURPOSE:

The MPWMD Conservation Balancing Account is a one-way balancing account to track conservation-related expenses, surcharges and credits connected to MPWMD’s conservation program. The balancing account shall be capped at $899,000 for the three year period from January 1, 2015 through December 31, 2017. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

The Monterey County District Main, Hidden Hills, Ryan Ranch, and Bishop Service Areas

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the balancing account:

a. A debit entry equal to the amounts spent as part of the program.

b. A credit entry equal to the amounts collected through surcharges.

c. This is a one-way balancing account, whereby California American Water will refund customers through the appropriate district CEBA:

i. Amounts that were collected as part of the authorized conservation budget, but were not spent and/or

ii. Amounts collected in excess of the authorized conservation budget.

iii. Any amounts subject to refund will be amortized after the end of the rate case period.

iv. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

4. RATEMAKING PROCEDURE:

One-way conservation program dollars remain funded through a separate surcharge and tracked, along with related expenses, in the MPWMD Conservation Balancing Account. The dollars funded begin with the start of the rate case cycle and continue through the end of the cycle. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA’s for refund.
U. National Oceanic and Atmospheric Administration Endangered Species Act ("NOAA/ESA") Memorandum Account

1. PURPOSE:

The purpose of the NOAA Memorandum Account is to track compliance payments made by California American Water to the United States Department of Commerce National Oceanic Atmospheric Administration ("NOAA"), or its designated payee, for Federal Endangered Species Act ("ESA") mitigation. The account shall remain open through the end of the agreement, July 1, 2016. Recovery of these annual payments shall be through a Tier 2 advice letter. In the event the NOAA agreement is extended beyond 2016 due to delays in the water supply project, California American Water may file a Tier 3 advice letter to request such costs be included in the account. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

The Monterey County District Main Service Area

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the memorandum account:

a. A debit entry equal to each compliance payment made in connection with the NOAA settlement.

b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account's (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district’s CEBA.
V. Other Post-Employment Benefits Balancing Account ("OPEBBA")

1. PURPOSE:

The purpose of the Other Post-Employment Benefits Balancing Account ("OPEBBA") is to track the difference between Commission-authorized OPEB costs and actual OPEB payments calculated according Federal Accounting Standard 106. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

All areas served by California American Water

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the balancing account:

a. The OPEBBA shall be calculated monthly. The calculation shall be the expense difference of the adopted costs and the actual required payments.

b. A debit or credit entry will be created each month to record the expense difference discussed above.

c. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

d. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account's (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the balancing account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA’s for recovery/refund.
Pension Balancing Account ("PBA")

1. PURPOSE:

The purpose of the Pension Balancing Account ("PBA") is to track the difference between Commission-authorized pension costs and actual pension payments calculated according to ERISA. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

All areas served by California American Water

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the balancing account:

a. The PBA shall be calculated monthly. The calculation shall be the expense difference of the adopted costs and the actual required payments.

b. A debit or credit entry will be created each month to record the expense difference discussed above.

c. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

d. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account's (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the balancing account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA’s for recovery/refund.
X. San Clemente Dam Balancing Account

1. PURPOSE:

The purpose of the San Clemente Dam Balancing Account is to track all the authorized and actual expenditures as they are incurred for the Carmel River Reroute and San Clemente Dam Removal Project as authorized in D.12-06-040 and AL 955, effective July 1, 2012. This includes, but it not limited to, incurred pre-construction costs, permitting, compliance review and preliminary engineering costs, construction costs, interim dam and environmental safety measures, post-construction mitigation measures, and other application costs.

2. APPLICABILITY:

Applicable to the Monterey County District Monterey Main, Ryan Ranch, and Bishop service areas.

3. ACCOUNTING PROCEDURE:

California American Water was granted authority to establish a balancing account which will track actual expenditures for the project as they are incurred. The construction cost cap is $49 million, excluding the pre-construction costs and its related interest, interim dam safety and environmental costs for annual drawdowns and post-construction mitigation costs. The actual balance of the balancing account, less accumulated amortization and associated deferred taxes, will be authorized to earn a return based on the currently authorized cost of capital. The balancing account will be closed at the time the regulatory asset moved into base rates. The balance at that point will remain in the regulatory asset/balancing account and will continue to be collected over the remainder of the twenty year collection period using an updated levelized revenue requirement based on the ending net regulatory asset/balancing account balance, the current authorized cost of capital, the remaining years in the twenty year recovery period, projected deferred taxes, uncollectible account expenses and taxes. The levelized revenue requirement set in base rates may still need to be adjusted periodically for changes in authorized cost of capital or for other items that may be delayed into the account such as the tax benefits of the land donation.

a. A debit entry will be made for project costs and their associated cost of capital.

b. A credit will be made for the portion of collection that represents amortization of project costs. Amortization is calculated subtracting cost of capital, taxes and uncollectable accounts expenses from the total surcharges billed.

4. RATEMAKING PROCEDURE:

Decision 12-06-040 authorized Carmel River Reroute and San Clemente Dam Removal Project costs to be included in the San Clemente Dam balancing account. Per Decision 18-12-021, California American Water will recover the regulatory asset / San Clemente Dam balancing account in base rates over a 20-year period starting January 1, 2018. Current authorized recovery of $7,921,004 per annum is included in base rates.
Y. Coastal Water Project Memorandum Account

1. PURPOSE:
The purpose of the Coastal Water Project Memorandum Account is to track costs associated with the development of a new water supply in the Monterey County District. California American Water was granted a memorandum account in Decision No. 03-09-022. Per Decision No. 11-09-039 interest is to accrue at 4%.

2. APPLICABILITY:
The Monterey County District Main, Hidden Hills, Ryan Ranch, and Bishop Service Areas.

3. ACCOUNTING PROCEDURE:
The following entries will be recorded to the memorandum account:
   a. A debit entry equal to the amount of costs associated with the Coastal Water Project.
   b. A credit entry equal to the amount of surcharge collected to offset the costs associated with the Coastal Water Project.
   c. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to 4%.

4. RATEMAKING PROCEDURE:
The Special Request 1 Surcharge shall remain at the 15% level until the full amount authorized for preconstruction costs is collected.
Z. Seaside Basin Adjudication Balancing Account

1. PURPOSE:

   The purpose of the Seaside Basin Adjudication Balancing Account is to track the surcharge collections and interest associated with the unamortized balance of costs incurred to litigate and secure Seaside Basin water rights. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

   The Monterey County District Main, Hidden Hills, Ryan Ranch, and Bishop Service Areas

3. ACCOUNTING PROCEDURE:

   The following entries will be recorded to the balancing account:

   a. A credit entry equal to the amount of surcharges collected to offset the previously recorded costs.

   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

4. RATEMAKING PROCEDURE:

   In accordance with Advice Letter 778, effective July 19, 2009, a meter surcharge is assessed on customers in the Monterey Main, Hidden Hills, Ryan Ranch, and Bishop areas to recover $2,755,960 over a ten-year period. This account accrues interest at the 90-day commercial rate.
AA. **Seaside Groundwater Basin Balancing Account ("SGBA")**

1. **PURPOSE:**

   The SGBA tracks costs associated with Administrative and other payments made to the Seaside Basin Water Master, as well as recovery of such payments from customers in the Monterey County District. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. **APPLICABILITY:**

   The Monterey County District Main, Hidden Hills, Ryan Ranch, and Bishop Service Areas.

3. **ACCOUNTING PROCEDURE:**

   The following entries will be recorded to the balancing account:
   
   a. A debit entry equal to the actual costs associated with the administrative and other payments made to the Seaside Basin Water Master.
   
   b. A credit entry equal to the amount of costs authorized in the revenue requirement per the general rate case.
   
   c. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

4. **RATEMAKING PROCEDURE:**

   There is currently no ratemaking component to the balancing account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA's for recovery/refund.

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**Sheet 30**

**PRELIMINARY STATEMENT**

(Continued)

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(TO BE INSERTED BY UTILITY)  
Issued By: J. T. LINAM  
Date Filed: 10/04/2019  
Effective: 11/03/2019  
Resolution:  

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AB. Credit Card Fee Memorandum Account

1. PURPOSE: The purpose of the Credit Card Fee Memorandum Account (CCFMA) is to track the fees that have been waived as well as the cost savings that result from the use of a credit card compared to the costs associated with bank fees and lock box fees that will go into effect because of the Decision 18.12.021. This Memorandum Account is established in accordance with the Final GRC Decision 18-12-021, dated December 20, 2018, and effective tracking February 15, 2019.

2. APPLICABILITY: Applicable to all service areas served by California American Water.

3. ACCOUNTING PROCEDURE:
   a. The following entries will be recorded monthly in the CCFMA:
      1. Debit the CCFMA for costs associated with implementing the pilot program, using the appropriate WBS element
      2. Debit the CCFMA for the costs of the waived transaction fees for utilizing bill payment options, including but not limited to credit card, debit card, and prepaid card bill payment options, using the appropriate WBS elements
      3. The decision states that cost savings from this program will also be included in and reduce this account balance. Under the pilot program the Company will track types of billing and payment used, volume of customer shut-off notices and shut-offs, and lockbox payments at a minimum. The Company will work through quantifying these cost savings.
      4. The CCFMA will accrue interest at the 90 day commercial paper rate
      5. The CCFMA will be recorded by district
      6. The duration of the pilot program is limited to the Company’s current rate case cycle, which ends on 12/31/2020.
      7. The estimated amount of the deferral through 12/31/2020 is less than $100,000
      8. The program is anticipated to begin in 2019

4. AB 1180 provides that the costs of the pilot program may not be recovered from specified low-income customers and this should be specified in the preliminary statement for the memorandum account.

5. EFFECTIVE DATE: The Credit Card Fee Memorandum Account shall go into effect April 26, 2019.

6. RATEMAKING PROCEDURE: In accordance with D.18-12-021, there is currently no ratemaking component to the memorandum account.
AC. Water Cost of Capital Adjustment Mechanism

1. PURPOSE:

The purpose of the Water Cost of Capital Adjustment Mechanism is to provide for automatic adjustments, up or down as the case may be, to a water utility's adopted return on equity for 2009 (and thus its overall rate of return on rate base for 2009) for years 2010 and 2011 only if there is a positive or negative difference of more than 100 basis points between the then current 12-month October 1 through September 30 average Moody's utility bond rates and a benchmark.

2. APPLICABILITY:

All districts of California American Water

3. ACCOUNTING PROCEDURE:

California American Water was granted authority to maintain this adjustment mechanism adopted in Appendix A of Decision (D.) 09-07-051.

a. The initial benchmark is equal to the average interest rate of Moody's Aa utility bonds for AA or A credit-rated utilities or higher, or Moody's Baa utility bonds for BBB+ credit-rated utilities or lower for the period October 1, 2007 to September 30, 2008. The subsequent October 1 through September 30 average also would be based on the foregoing parameters.

b. If the 100 basis point “deadband” (a range of change in interest rates that may occur without automatically triggering a change in embedded long-term debt and preferred stock costs and return on equities) is exceeded, California American Water’s return on equity will be adjusted by one half of the difference between the benchmark and the October 1 to September 30 average.

c. In any year where the 12-month October through September average adjustment, that average becomes the new benchmark.

d. If the 100 basis point “deadband” is exceeded, California American Water will file a Tier 2 advice letter by October 15 that updates return on equity and related rate adjustments to become effective on January 1 of the following year. The advice letter would also update long-term debt and preferred stock costs to reflect actual August month-end embedded costs in that year and forecasted interest rates for variable long-term debt and new long-term debt and preferred stock-scheduled to be issued.

e. California American Water’s capital structure, as adopted for base year 2009, shall not be adjusted.

f. Work papers outlining the calculations relating to the change in return on equity, long-term debt costs, preferred stock costs and resulting changes in rates to become effective on the following January 1 are required to accompany the advice letter.
AD. Water Contamination Litigation Expense Memorandum Account ("WCLEMA")

1. PURPOSE:

The purpose of the WCLEMA is to track costs associated with litigating water contamination legal cases. California American Water was granted authority to continue this account in Decision (D.) 15-04-007.

2. APPLICABILITY:

All customers in the Sacramento and Los Angeles Districts.

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the memorandum account:

a. A debit entry will be recorded expenses associated with the WCLEMA.

b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA's for recovery/refund.

(Continued)
AE. West Placer Memorandum Account

1. PURPOSE:

The purpose of the West Placer Memorandum Account is to track the construction costs, allowance for funds used during construction and post construction carrying costs at the Commission’s authorized pre-tax rate of return, and the Special Facilities Fees collected from developers in the West Placer County service area of the Sacramento District. California American Water was granted authority to maintain its memorandum account in Decision D. 13-10-003.

2. APPLICABILITY:

Applicable to the Sacramento District.

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the memorandum account:

a. A debit entry equal to construction costs and AFUDC and post construction carrying costs at the Commission’s authorized pre-tax rate of return.

b. A credit entry to capture any Special Facility Fees collected from developers.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Any balances in this account should be resolved as part of a general rate case and any over collection must be treated as a credit against the Sacramento District rate base.
AF. Water Revenue Adjustment Mechanism / Modified Cost Balancing Account (“WRAM/MCBA”) (L)

1. PURPOSE:
The purpose of the WRAM Balancing Account is to track the differences between recorded and Commission authorized water revenues. The MCBA tracks the differences between recorded and Commission authorized amounts for purchased water, power, and pump taxes. The Commission has determined that these mechanisms are appropriate in coordination with increasing block rate structures and increased conservation activities.

2. APPLICABILITY:
Applicable customers in the following areas – Larkfield, Los Angeles County, Sacramento, San Diego County, Ventura County, and Monterey County’s Ambler, Bishop, Hidden Hills, Main, Ryan Ranch, and Toro Service Areas.

3. DEFINITIONS:
   a. Non-WRAM revenue is all revenue excluded from the WRAM account, including metered service charges, sale for resale customers, private fire service, private hydrant service, irrigation service, flat rate residential service, and other unmetered miscellaneous revenue.
   b. In addition, surcharges and surcredits, unless specifically included in adopted revenue requirement, are excluded from WRAM accounting.
   c. WRAM-eligible revenue is all revenue not excluded in 3.a, above. Generally, WRAM eligible revenue results from potable quantity charges to permanent residential, commercial, industrial and public authority customers.
   d. Recorded WRAM-eligible revenue is the amount of revenue billed to applicable customers in a particular period.
   e. Adopted WRAM-eligible revenue is the amount of usage-related revenue necessary in conjunction with authorized non-WRAM revenue to generate the adopted revenue requirement.

4. ACCOUNTING PROCEDURE:
   a. The following entries will be recorded to each area’s WRAM Balancing Account monthly and added to the prior accumulated monthly balance:
      i. Recorded WRAM-eligible revenue
      ii. Adopted WRAM-eligible revenue
      iii. Total net WRAM balance = (i) minus (ii)

(Continued)
PRELIMINARY STATEMENT
(Continued)

AF. Water Revenue Adjustment Mechanism / Modified Cost Balancing Account (“WRAM/MCBA”) (continued)

4. ACCOUNTING PROCEDURE (continued):

b. The following entries will be recorded to each area’s MCBA monthly and added to the prior accumulated monthly balance:

   i. Recorded purchased water cost, if applicable
   ii. Adopted purchased water cost, if applicable
   iii. Difference between (i) and (ii)
   iv. Recorded purchased power cost and pump taxes
   v. Adopted purchased power cost and pump taxes
   vi. Difference between (iv) and (v)
   vii. Total net MCBA balance  =  (iii) + (vi)

c. Total net WRAM/MCBA balance  =  (a) + (b)

d. In addition to the above and only for the Monterey district, a Non-Revenue Water Penalty/Reward Program shall be included with the WRAM balancing account as follows:

   i. Calculate the actual non-revenue water for the period by determining the difference between each service area’s production and each service area’s consumption, in acre feet.
   ii. Adopted non-revenue water for each area shall be the targeted amounts.
   iii. A 5.0%-7.0% deadband will provide a cushion between the non-revenue water targets and the triggering of the penalty/reward mechanism. Multiply the target amounts by 1.05%
   iv. If the actual non-revenue water is less than the adopted non-revenue water, subtract (i) from (ii) and multiply the difference by $1,820.30 per AF. This total amount is a reward and represents an undercollection (debit balance).
   v. If the actual non-revenue water is less than the lower 5.0% deadband threshold in (iii) and multiply the difference by $1,820.30 per AF. This is a reward earned (debit balance) for the amount below the 5.0% deadband.
   vi. If the actual non-revenue water is greater than the adopted upper 7.0% deadband threshold in (iii) above, subtract (i) from (iii) and multiply the difference by $1,820.30 per AF. This is a penalty and represents an overcollection (credit balance).
   vii. If non-revenue water falls within the 5.0%-7.0% deadband in (iii), neither a penalty nor a reward will be occur.

e. Drought surcharge rates, penalties and fines assessed to customers in connection with Schedule 14.1.1 for the Monterey County District or Schedule 14.1 for all other districts will be tracked in the WRAM.

(Continued)
AF. Water Revenue Adjustment Mechanism / Modified Cost Balancing Account ("WRAM/MCBA")

(continued)

5. RATEMAKING PROCEDURE:

a. By March 31st of each year, California American Water will provide the Division of Water and Audits a written report on the status of the WRAM and MCBAs (with a copy to ORA). The written report will include a section on the WRAM in each district showing the net accumulated balance as of December 31st of the preceding calendar year. The written report will also include a section on the MCBA in each district showing the net accumulated balance as of December 31st of the preceding calendar year. If this report shows that the combined net accumulated balance for the WRAM and MCBA in any district exceeds 2.5% of the district's total recorded revenue requirement for the prior calendar year, California American Water will file an advice letter within 30 days that amortizes the combined balance:

b. Recovery of under-collections and refunds of over-collections will be passed on to ratepayers through either volumetric surcharges or surcredits.

6. MONTEREY SPECIFIC WRAM/MCBA ITEMS

SAND CITY DESALINATION PLANT EXPENSES

a. D.18-12-021 authorized (1) the elimination of the Sand City Desalination Plant Purchased Water Balancing Account and (2) that all costs for the San City production facility be included in Monterey District base rates and any change in the appropriate cost applicable to the customers be tracked in the MCBA.

1. PURPOSE:

Sand City Desalination Plant expenses will be treated as any other purchased water cost, including flow through to the Monterey MCBA per D.18-12-021.

2. APPLICABILITY:

The Monterey County District Main Service Area

3. ACCOUNTING PROCEDURE

The authorized price per acre foot is determined as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Repair Costs</td>
<td>$197,379</td>
</tr>
<tr>
<td>Other O&amp;M Costs</td>
<td>$99,821</td>
</tr>
<tr>
<td>Purchased Power</td>
<td>$168,765</td>
</tr>
<tr>
<td>Property Taxes</td>
<td>$68,509</td>
</tr>
<tr>
<td>Total Variable Cost</td>
<td>$534,474</td>
</tr>
<tr>
<td>Fixed Cost</td>
<td>$414,672</td>
</tr>
<tr>
<td>Total Cost</td>
<td>$949,146</td>
</tr>
<tr>
<td>Divided by AF</td>
<td>300</td>
</tr>
<tr>
<td>Price per AF</td>
<td>$3,164</td>
</tr>
</tbody>
</table>

(Continued)
AF. Water Revenue Adjustment Mechanism / Modified Cost Balancing Account ("WRAM/MCBA")
(continued)

SAND CITY DESALINATION PLANT EXPENSES (continued):

The following entries shall be recorded to the balancing account:

a. A debit entry equal to the authorized price per acre foot above, multiplied by the actual
   number of acre feet delivered, less any amounts delivered to Moratorium Exception Service
   Tariff customers.

b. A credit entry equal to the amount of surcharges collected to offset the costs.

c. An annual true-up entry for actual purchased power costs.

d. A debit or credit entry equal to interest on the balance in the account at the beginning of the
   month and half the balance after the above entries, at a rate equal to one-twelfth of the rate
   on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical
   Release, H.15 or its successor

4. RATEMAKING PROCEDURE:

a. Fixed Cost: this amount shall not change for each year over the period of time water
   is purchased and delivered to the Monterey District for use by District customers, shall
   not be subject to further review, escalation, or modification, and may in no way be
   increased to reflect any other cost related to the Sand City Desalination Plant.

CENTRAL DIVISION WRAM/MCBAs and AMBLER and TORO HISTORIC WRAM/MCBAs

a. D.18-12-021 authorized consolidation of Ambler, Garrapata, Ralph, Lane, and Toro into the
   Central Division. From January 1, 2018 Central Division will have its own WRAM/MCBA.

b. Prior to Central Consolidation, Ambler and Toro each had separate WRAM/MCBAs. With
   Central Consolidation, Ambler and Toro rate schedules will include separate line items for
   (1) legacy WRAM/MCBA balances through December 31, 2017. (2) The Central Division
   WRAM/MCBA balances and surcharges which began January 1, 2018.

(Continued)
AG. Leak Adjustments Memorandum Account ("LAMA")

1. PURPOSE:

   The purpose of the Leak Adjustments Memorandum account is to track revenue collection shortfalls attributable to California American Water's customer billing adjustment program beginning February 26, 2013 and ending December 31, 2014. California American Water was granted a memorandum account in Resolution W-4951.

2. APPLICABILITY:

   All customers in the Monterey County District

3. ACCOUNTING PROCEDURE:

   The following entries will be recorded to the memorandum account:

   a. A debit entry equal to the customer billing adjustments provided by the Company through its customer billing adjustment program.

   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

   c. A credit entry will be created once recovery is later determined by the Commission.

4. RATEMAKING PROCEDURE:

   There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. The memorandum account was closed for recording new entries on December 31, 2014.
AH. Low Income Customer Data Sharing Memorandum Account

1. PURPOSE:

The purpose of the Low Income Customer Data Sharing Memorandum Account is to track the one time and ongoing data sharing costs in compliance with D. 11-05-020.

2. APPLICABILITY:

All of California-American Water Company’s districts.

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the memorandum account:

a. A debit entry equal to the amount of costs associated with one time or ongoing data sharing costs.

b. A credit entry equal to any rate recovery authorized by the CPUC.

c. A debit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entry (a.), at a rate equal to one-twelfth of the rate on three month Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

4. RATEMAKING PROCEDURE:

Per D. 15-04-007, California American Water will transfer approved balances to each district’s Consolidated Expense Balancing Account (“CEBA”). Any remaining historical balances shall be recovered subject to review in the next general rate case or through the advice letter process. For California American Water’s 2015 General Rate Case cycle, forecasted costs were included in base rates, therefore such dollars should not be recorded to this memorandum account.
Al. Operational Energy Efficiency Program Memorandum Account ("OEEPMA")

1. PURPOSE:

The purpose of the Operational Energy Efficiency Program Memorandum Account ("OEEPMA") is to track costs and payments from Southern California Edison Company (SCE), Pacific Gas and Electric Company (PG&E) and San Diego Gas & Electric Company (SDGE) associated with the Operational Energy Efficiency Program (OEEP) approved in D. 10-04-031 and 08-11-057.

California American Water was initially granted a Phase 1A Implementation Operational Energy Efficiency Program Memorandum Account (PIOEEPMA) in Advice Letter 814, effective December 25, 2009, to track OEEP costs incurred until the Commission Issued D. 10-04-030.

Ordering Paragraphs 5 and 6 of D. 10-04-030 granted an OEEPMA to replace any similar memorandum account that was previously established. California American Water subsequently filed Advice Letter 837 to rename the PIOEEPMA The OEEPMA. In accordance with Ordering Paragraph 6, the renaming of this memorandum account will not alter its original effective date.

2. APPLICABILITY:

The Los Angeles, Monterey and San Diego Districts.

3. ACCOUNTING PROCEDURE:

California American Water filed Advice letter 853 and 860 to track all reasonable construction and associated costs related to the Monterey and San Diego District’s Research, Development and Demonstration (RD&D) Kw demand reduction and Kwh electrical energy recovery projects.

California American Water may seek recovery of its OEEPMA balance in its next General rate case or, if it does not have general rate cases, through a Tier 3 advice letter filing.

California American Water is not entitled to a presumption that the costs of the OEEP are appropriate types of costs to recover or that they are reasonable or prudently incurred. California American Water shall bear the burden of proving the prudency and reasonableness of the costs of the OEEP and the appropriateness of separate recovery of these costs.
Al. Operational Energy Efficiency Program Memorandum Account ("OEEPMA") (continued):

3. ACCOUNTING PROCEDURE (continued):

The OEEPMA shall include:

Costs incurred for the OEEP program as approved in D. 10-04-030 and 08-11-057

a. A debit or credit entry will be created each month to record the costs discussed above and any OEEP payments received from SCE, PG&E and SDGE.

b. A debit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entry (a.), at a rate equal to one-twelfth of the rate on three month Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.
AJ. Purchased Water, Purchased Power and Pump Tax Balancing Account

1. PURPOSE:

The purpose of the Purchased Water, Purchased Power and Pump Tax Balancing Account is to track differences in the aforementioned expenses based upon changes in recorded unit prices versus adopted. California American Water was granted authority to maintain this balancing account in Decision (D.) 15-04-007.

2. APPLICABILITY:

All customer classes of the Sacramento District

3. ACCOUNTING PROCEDURE:

With the approval of the MCBA in D.15-04-007, expense entries past December 31, 2014 will no longer be recorded to the account. However, prior balances will remain and interest will continue to accrue until all balances are transferred. The entries are as follows:

a. A debit entry will be created each month until December 31, 2014 to record expenses associated with the account. The expenses are determined as follows:

   i. Difference between recorded unit cost for purchased water and adopted, including service charges
   ii. Multiply difference in (i) by recorded quantities
   iii. Difference between recorded unit cost for purchased power and pump taxes and adopted
   iv. Multiply difference in (iii) by recorded quantities
   v. Total net balance = (ii) + (iv)

a. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

b. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account’s (“CEBA”) upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the balancing account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA’s for recovery/refund.
AK. Temporary Interest Rate Balancing Account

1. PURPOSE:

The purpose of the Temporary Interest Rate Balancing Account is to record any difference between the forecast incremental cost of debt included in the cost of capital. Additionally, effective November 20, 2009 under D. 09-11-019, California American Water is authorized to record, on a monthly basis, the $88,958 difference between the forecast interest rate and the actual interest rate on $35,000,000 of debt issued on November 26, 2008.

2. APPLICABILITY:

All districts served by California American Water.

3. ACCOUNTING PROCEDURE:

California American Water was granted a balancing account in Decision (D.) 09-05-019. The following entries shall be recorded to the balancing account.

   a. This balancing account shall record the difference in interest expense between the actual interest cost for long-term debt for debt issued after May 7, 2009, and the interest cost included in the adopted cost of capital for debt issues in 2009 or later subject to a standard reasonableness review. In accordance with D. 09-11-019 and effective November 20, 2009, the balancing account shall also record $88,958 per month to represent the difference between the forecast interest rate and the actual interest rate on $35,000,000 of debt issued on November 26, 2008.

   b. The balancing account shall remain in effect until the next cost of capital proceeding. The monthly recording of the $88,958 shall terminate upon either the adoption of a new cost of capital for California American Water or any adjustment to the cost of capital pursuant to the Water Cost of Capital Adjustment Mechanism adopted in D. 09-07-051.

   c. A debit entry is equal to the amount overstated between the actual interest cost and the interest cost included in the adopted cost of capital.

   d. A credit entry is equal to the amount understated between the actual interest cost and the interest cost included in the adopted cost of capital.

   e. The temporary interest rate balancing account will remain in effect until reviewed in the next cost of capital proceeding.
PRELIMINARY STATEMENT
(Continued)

AL. School Lead Testing Memorandum Account

California-American Water Company (Cal-Am) shall maintain a School Lead Testing Memorandum Account (SLTMA) to track incremental expenses associated with conducting Lead tests at K-12 grade schools, within Cal-Am’s service territory, that request this service.

The SLTMA is being established pursuant to the Amendment to the Domestic Water Supply permits issued by the State Water Resources Control Board’s Division of Drinking Water (DDW) to Cal-Am on or after January 17, 2017.

1. PURPOSE:

The purpose of the SLTMA is to track the incremental expenses (not already reflected in authorized rates) for customer outreach, and other incremental operation costs, including but not limited to, legal costs, Operations and Maintenance expenses, Administrative and General expenses that are unforeseen and directly associated with complying and implementing the School Lead Testing Program.

2. APPLICABILITY:

All areas served by California American Water.

3. ACCOUNTING PROCEDURE:

The SLTMA shall include, but will not be limited to:

a. Incremental and necessary labor or contracted labor costs associated with the following: planning and coordinating with K-12 schools to develop individual sampling plans; collecting and submitting samples to laboratories; and administering other program requirements, including assisting the school with interpretation of laboratory results and advice on remediation.

b. Laboratory fees for all Lead sampling and reporting of results to DDW and the school, and all laboratory coordination and instructions.

c. Incremental customer outreach costs that are necessary in coordination with the local school district, local community and local official, in compliance with DDW’s school Lead Testing Program.

d. Interest shall accrue to the SLTMA on a monthly basis by applying a rate equal to one-twelfth of the 90 day Commercial Paper Rate, as reported in the Federal Reserve Statistical Release, to the average of the beginning-of-month and the end-of-month balances.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA’s for recovery/refund.

(TO BE INSERTED BY UTILITY)  
Issue Date  
(J.T. LINAM)  
Author: J. T. LINAM  
Date Filed: 10/04/2019  
Effective Date: 11/03/2019  
Resolution
AM. The Memorandum Account for Environmental Improvements and Compliance Issues for Acquisitions.

1. PURPOSE:

The purpose of the account is to track costs associated with required improvements related to environmental and compliance issues in the Dunnigan, Geyserville, Meadowbrook, Rio Plaza and Fruitridge Vista service territories. Example of such costs include, but are not limited to, nitrate mitigation, installation of geosynthetic liners, repair of a cracked surface seal on the main well, construction of a back-up well and back-up electrical power source to maintain minimum pressure in the event of failure in grid power. This account excluded costs related to hexavalent chromium mitigation since there is a separate memorandum account for those costs.

2. APPLICABILITY:

California American Water’s Fruitridge Vista Service Areas; Sacramento District – Dunnigan, Geyserville, and Meadowbrook; Los Angeles County District – El Rio, City of Oxnard, Ventura County

3. ACCOUNTING PROCEDURE:

   a. A debit entry will be created to capture costs associated with the account.

   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or it successor.

   c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account’s (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate District CEBA’s for recovery/fund.

(Continued)
AN. Dunnigan Consulting Memorandum Account

1. PURPOSE:

The purpose of the account is to track consulting costs resulting from the settlement between California American Water, Grant Park Development, and the Office of Ratepayer Advocate for a period of six years following the close of the transaction.

2. APPLICABILITY:

California American Water’s Sacramento District – Dunnigan Service Area.

3. ACCOUNTING PROCEDURE:

a. A debit entry will be created to capture costs associated with the account.

b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account’s (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA’s for recovery/refund.
AO. Water-Energy Nexus Memorandum Account ("WENMA")

1. PURPOSE:

The purpose of the Water-Energy Nexus Memorandum Account (WENMA) is to track expenses for water-energy nexus projects.

2. APPLICABILITY:

All districts served by California American Water

3. RATES:

There is no rate component with the establishment of the Memorandum Account.

4. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the memorandum account:

   a. A debit entry equal to the costs incurred on the water-energy nexus related projects.

   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

   c. A credit entry will be made to transfer the balances to the appropriate account for the applicable district.

5. RATEMAKING PROCEDURE:

There is currently no ratemaking component to the memorandum account. Requests for recovery of the balance may be processed through a Tier 3 advice letter or the utility's next general rate case as ordered in D.15-09-023. Upon Commission review and approval, balances shall be transferred to the appropriate account for the applicable district.
AP. Special Facilities Fee Memorandum Account

1. PURPOSE:
The Memorandum Account will be used to record all of the costs associated with purchasing additional capacity from Placer County Water Agency (PCWA). These costs will be offset by the total amount of the contributions made to the company by customers. If Cal-Am’s customer in the service area’s potable surface water demand reaches the Maximum Delivery Rate of 80 percent or Maximum Day Demand, Cal-Am can purchase additional capacity to accommodate the increased volume and flows. In addition, it will include all earnings from the allowance for funds used during construction (AFUDC).

2. APPLICABILITY:
This schedule is applicable to the West Placer Service Area designated in the 2015 water purchase agreement with Placer County Water Agency in Cal-Am’s Sacramento District.

3. RATES:
a. The cost of a Unit of Capacity from PCWA is as follows:

<table>
<thead>
<tr>
<th>Component:</th>
<th>Amount for first 3,000 Connections</th>
<th>Amount after first 3,000 Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment</td>
<td>$10,096</td>
<td>$10,096</td>
</tr>
<tr>
<td>Storage</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Transmission</td>
<td>$5,136</td>
<td>$5,136</td>
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<tr>
<td>Planning</td>
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<td>$88</td>
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<tr>
<td>Transmission Surcharge</td>
<td>$563</td>
<td>$0</td>
</tr>
<tr>
<td>Total</td>
<td>$15,883</td>
<td>$15,320</td>
</tr>
</tbody>
</table>

b. The water connection charges for residential and non-residential customers is given in Special Facilities Fee Schedule, West Placer Service Area Unit of Capacity Charge.

4. ACCOUNTING PROCEDURE:
a. The following entries shall be recorded to the memorandum account:

1. A credit entry equal to the Facilities Fees received for each new service connection in the West Placer County Service Area.

2. A debit entry equal to the costs incurred for purchasing additional water capacity from PCWA.

3. A debit or credit entry equal to the interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day Commercial paper, as reported in the Federal Reserve Statistical Release, H. 15 or its successor.

4. A credit entry will be made to transfer the balances to the appropriate account for the applicable district.

5. RATEMAKING PROCEDURE:
The PCWA’s assumed meter size and capacity require for a typical Zone 1 dwelling units is 5/8 inch with a maximum day demand of 1,150 gallons (Unit of Capacity). The Maximum Day Demand shall be increased by 1,150 gallons per day, and the Maximum Delivery Rate shall be increased by 0.80 gallons per minute, for each unit of additional capacity purchased by Cal-Am.
AQ. Monterey District Pre-2015 Residential Water Revenue Adjustment Mechanism/Modified Cost Balancing Account ("WRAM/MCBA") undercollection/recovery Balancing Account

1. PURPOSE:

The purpose of the WRAM/MCBA pre-2015 Residential undercollection/recovery Balancing Account is to track the recovery of the $28.3 million ($32.8 million authorized in Decision 16-12-003 minus $4.5 million collected from the existing surcharges) authorized for the residential customers by the Commission to be recovered by the authorized monthly meter surcharge over a 5-year period beginning on the date of approval of the tariffs by the Commission.

2. APPLICABILITY:

Applicable to residential and multi-residential customers in the Monterey County's Bishop, Hidden Hills, Main, and Ryan Ranch Service Areas.

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the balancing account and added to the prior accumulated monthly balance:

a. A debit entry to record the Commission authorized $32.8 million under-collection of pre-2015 WRAM/MCBA balances applicable to residential customers.

b. A credit entry to record any amounts the Commission orders to be placed in this account from previous authorized surcharges applicable to recoveries of pre-2015 WRAM/MCBA balances recovered after July 1, 2015.

c. A monthly credit entry to record the amounts recovered from residential customers.

d. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported and updated monthly in the Federal Reserve Statistical Release, H.15 or its successor.

e. The monthly meter surcharges noted below will cease at the earlier of 60-month from the Commission approval date of the required tier 2 advice letter or once the balance in the account reaches zero.

4. RATEMAKING PROCEDURE:

In accordance with Commission Decision D.16-12-003, and the approval of Advice Letter No. 1146 effective January 29, 2017, a meter surcharge based on the applicable meter capacity ratio between meter sizes will be placed on the bills of all residential and multi-residential customers until such time as the entire initial balance of $28.3 million is recovered, but shall not exceed 60 months. The account will accrue interest per item 3d above.
AR. Monterey District Pre-2015 Non-Residential Water Revenue Adjustment Mechanism/Modified Cost Balancing Account ("WRAM/MCBA") undercollection/recovery Balancing Account

1. PURPOSE:

The purpose of the WRAM/MCBA pre-2015 Non-Residential undercollection/recovery Balancing Account is to track the recovery of the $3.5 million ($7.0 million authorized in Decision 16-12-003 minus $3.5 million collected from the existing surcharges) authorized for the non-residential customers by the Commission to be recovered by the authorized monthly meter surcharge over a 5-year period beginning on the date of approval of the tariffs by the Commission.

2. APPLICABILITY:

Applicable to non-residential customers in the Monterey County's Bishop, Hidden Hills, Main, and Ryan Ranch Service Areas.

3. ACCOUNTING PROCEDURE:

The following entries shall be recorded to the balancing account and added to the prior accumulated monthly balance:

a. A debit entry to record the Commission authorized $7.0 million under-collection of pre-2015 WRAM/MCBA balances applicable to non-residential customers.

b. A credit entry to record any amounts the Commission orders to be placed in this account from previous authorized surcharges applicable to recoveries of pre-2015 WRAM/MCBA balances recovered after July 1, 2015.

c. A monthly credit entry to record the amounts recovered from non-residential customers.

d. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported and updated monthly in the Federal Reserve Statistical Release, H.15 or its successor.

e. The monthly meter surcharges noted below will cease at the earlier of 60-month from the Commission approval date of the required tier 2 advice letter or once the balance in the account reaches zero.

4. RATEMAKING PROCEDURE:

In accordance with Commission Decision D.16-12-003, and the approval of Advice Letter No. 1146 effective January 29, 2017, a meter surcharge based on the applicable meter capacity ratio between meter sizes will be placed on the bills of all non-residential customers until such time as the entire initial balance of $3.5 million is recovered, but shall not exceed 60 months. The account will accrue interest per item 3d above.
AS. 2018 Tax Accounting Memorandum Account.

1. PURPOSE:

The 2018 Tax Accounting Memorandum Account (Memo Account) tracks on a CPUC-jurisdictional revenue requirement basis the impacts of the 2018 Federal Tax Law not otherwise reflected in rates from January 1, 2018 until the effective date of the revenue requirement changes in the Utility's next General Rate Case (Memo Account Period).

2. GENERAL INFORMATION:

The Utility shall record in this Memo Account realized increases or decreases in its CPUC-jurisdictional revenue requirement resulting from the 2018 Federal Tax Law. The Memo Account shall be used in determining whether any rate adjustment is necessary to reflect impacts of the 2018 Federal Tax Law during the Memo Account Period.

3. Memo Account Entries:

The entries in the Memo Account may include the following:

a. Realized decreases in revenue requirement resulting from the 2018 Federal Tax Law during the Memo Account Period.

b. Realized increases in revenue requirement resulting from the 2018 Federal Tax Law during the Memo Account Period.

c. Balances in the Memo Account will accrue interest at the 90-day commercial paper rate.

4. Disposition of Memo Account Balance:

In the Utility's next General Rate Case, or at such other time as ordered by the CPUC, the balance in the Memo Account shall be addressed and rates shall be adjusted accordingly, as appropriate.
AT. General Rate Case Interim Rate True-Up Memorandum Accounts

1. PURPOSE:

   The purpose of the General Rate Case Interim Rate True-Up Memorandum Accounts is to track the differences between revenues billed at interim rates and revenues that should have been billed under the final rates granted in the General Rate Case (GRC) Application (A.) 16-07-002.

2. APPLICABILITY:

   Applicable to all service areas served by California American Water.

3. ACCOUNTING PROCEDURE:

   The difference in revenues resulting from revenues billed under Interim rates effective January 1, 2018 pursuant to Advice Letter 1184 and revenue that should have billed had the final rates from a decision in A. 16-07-002 been in place January 1, 2018 should be treated as follows (including interest at the 90-day commercial paper rate).

   a. A debit entry based on the final rates granted in the General Rate Case Application (A.) 16-07-002.

   b. A credit entry based on the Interim Rates paid by customers.

   c. The difference between the two shall be the balance of the account.
AU. **Cost of Capital Memorandum Account**

1. **PURPOSE:**

The purpose of the Cost of Capital Memorandum Account is to track the difference between current rates based on California American Water’s most recently authorized cost of capital, and rates based on the new cost of capital to be adopted in a final decision D.18-03-005. This Memorandum Account is established in accordance with the ALJ ruling in A.17-04-001, dated February 21, 2018, and effective tracking January 1, 2018.

2. **APPLICABILITY:**

Applicable to all service areas served by California American Water.

3. **ACCOUNTING PROCEDURE:**

a. The following entries will be recorded monthly in the Cost of Capital Memorandum Account:

1. Actual revenue based on rates based on currently authorized cost of capital.
2. Actual revenue based on proposed cost of capital.
3. Total net Cost of Capital Memorandum Account balance = (1) minus (2)
4. A positive (+) balance in the memorandum account reflects a utility over collection to be refunded, while a negative balance reflects a utility under collection to be recovered in rates.

b. The Company will record the accumulated Cost of Capital balance monthly, by adding its entry in Section a3 above to the prior accumulated monthly balance.

c. Interest shall accrue on a monthly basis by applying a rate equal to one-twelfth of the 90 Day Non-financial Commercial Paper Interest Rate, as reported in the Federal Reserve Statistical Release, to the average of the beginning-of-month and the end-of-month balances.

4. **RATEMAKING PROCEDURE:**

There is currently no ratemaking component to the memorandum accounts. Requests for recovery of any balance are to be proceeded according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate account for applicable district.
AV. Monterey County District Leak Adjustment Balancing Account

California-American Water Company requests to establish the Monterey County District Leak Adjustment Balancing Account (LABA).

1. PURPOSE:

   In accordance with D.18-12-02, the purpose of the one-way Monterey County District Leak Adjustment Balancing Account is to track the difference between the $2,370,879 authorized leak adjustments in base rates and actual leak adjustments provided, if they are less than $2,370,879 on an annual basis.

2. APPLICABILITY:

   This is applicable to California American Water’s Monterey County District including Monterey Main, Ambler Park, Ralph Lane, Garrapata, Chualar, and Toro Service Areas.

3. ACCOUNTING PROCEDURE:

   The following entries shall be recorded to the balancing account and added to the prior accumulated monthly balance:

   a. This is a one-way balancing account, whereby California American Water will refund customers through the Monterey County District base rates:

      i. If California American Water provides less than $2,370,879 in leak adjustments on an annual basis, the difference between the $2,370,879 and the actual leak adjustments provided will be credited to the Monterey County District Leak Adjustment Balancing Account.

      ii. Any amounts subject to refund will be credited to customers as determined in the district’s next rate case.

4. RATEMAKING PROCEDURE:

   California American Water will include the $2,370,879 annual budget for the Balancing Account in base rates during this GRC cycle subject to refund if the actual leak adjustments incurred are less than the $2,370,879 authorized amount.
AW. Tax Memorandum Account

California-American Water Company requests to establish a Two-Way Tax Memorandum Account (TMA)

1. PURPOSE:

   The purpose of the TMA is to record and track any revenue differences resulting from the differences in the income tax expense authorized in the GRC proceedings and the tax expenses incurred. This account will have separate subaccounts detailing the differences between tax expenses authorized and tax expenses incurred, specifically resulting from: (1) Net revenue changes; (2) Mandatory tax law change, tax accounting changes, tax procedural changes, or tax policy changes; and (3) Elective tax law changes, tax accounting changes, tax procedural changes, or tax policy changes. It will also track Excess Protected ADIT until the end of 2018 and bonus depreciation for the limited assets where eligibility for bonus depreciation is uncertain because construction for them began or a contract for them was signed before the September 27, 2017.

2. APPLICABILITY:

   Applicable to all Areas Serviced by Cal-Am

3. ACCOUNTING PROCEDURE:

   California-American Water Company shall maintain the TMA by making entries at the end of each month as follows:

   a. A debit or credit entry will be created for:

      1. Net Revenue changes
      2. Mandatory tax law change, tax accounting changes, tax procedural changes, or tax policy changes
      3. Elective tax law changes, tax accounting changes, tax procedural changes, or tax policy changes.

4. EFFECTIVE DATE:

   The TMA shall go into effect on February 22, 2019, per D.18-12-021

5. RATEMAKING PROCEDURE:

   In accordance with D.18-12-021, there is currently no ratemaking component to the memorandum account.
AX. Sustainable Groundwater Management Act Memorandum Account (SGMA)

1. PURPOSE:
The SGMA Memorandum Account will track the cost of complying with the Sustainable Groundwater Management Act Regulations signed into law September 16, 2014, which set forth a framework for regulating groundwater. Cal-Am will track every cost that Cal-Am records in the SGMA Memorandum Account, identify each cost incurred, the purpose of each cost, and an explanation of why the costs are necessary. In addition, Cal-Am may also book cost of employees who spend less than 5% of their time related to the SGMA, with a general explanation of work. Cal-Am will provide any additional information for employees that spend more than 5% of their time on the SGMA, identifying each of these employees by their employee identification number, position title, the number of hours the employee worked, and the purpose of the work performed.

2. APPLICABILITY:
All Areas served by California American Water.

3. ACCOUNTING PROCEDURE:
California American Water Company shall maintain the SGMA by making entries at the end of each month as follows:
   a. A debit entry shall be made to the SGMA to record any expense incurred.
   b. A debit entry shall be made to the SGMA to record any employee spending less than 5% of their time on SGMA compliance.
   c. A debit entry shall be made to the SGMA to record any employee that spends more than 5% of their time complying with the SGMA.
   d. Interest shall accrue to the SGMA on a monthly basis by applying a rate equal to one-twelfth of the 3-month non-financial Commercial Paper Rate, as reported in the Federal Reserve Statistical Release, to the average of the beginning-of-month and the end-of-month balances.

4. RATEMAKING PROCEDURE:
There is currently no ratemaking component to the memorandum account. Request for recovery of any balance are to be processed according to the General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balanced shall be transferred to the appropriate district CEBA for recovery/refund.
AY. Group Insurance Balancing Account ("GIBA")

1. PURPOSE:
The purpose of the Group Insurance Balancing Account ("GIBA") is to track the difference between Commission-authorized net Company costs on a per employee basis and the actual level of net Company costs incurred on a per employee basis in relation to group insurance costs. California American Water was granted authority to establish this account in Decision D.18-12-021. The initial balance shall be the approved group insurance expense for 2018. The 2019 group insurance expense shall be the approved 2018 expense escalated by the 2019 escalation factor. The 2020 group insurance expense shall be the approved 2019 expense escalated by the 2020 escalation factor. The 2019 and 2020 escalation factors shall be the labor escalation factors from the "Office of Ratepayer Advocates: Estimated Rates for 2018 through 2022 from August 2018 HIS Global Insight US Economic Outlook" dated September 4, 2018, for that year.

<table>
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<th>Year</th>
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<tr>
<td>January 2019</td>
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</tr>
<tr>
<td>January 2020</td>
<td>2.3%</td>
</tr>
</tbody>
</table>

2. APPLICABILITY:
All areas served by California American Water.

3. ACCOUNTING PROCEDURE:
The following entries shall be recorded to the balancing account:
   a. The GIBA shall be calculated monthly. The calculation shall be the expense difference of the net approved costs and the net actual costs incurred on a per employee basis. Net group insurance costs are defined as total incurred costs less all reimbursements from those participating in the plan as adjusted for capitalized costs.
   b. A debit or credit entry will be created each month to record the expense difference discussed above.
   c. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

4. RATEMAKING PROCEDURE:
There is currently no ratemaking component to the balancing account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA's for recovery/refund.

(T,L)
AZ. Groundwater Management Memorandum Account

1. PURPOSE: The purpose of this memorandum account is to recover the cost associated with Fox Canyon Groundwater Management Agency (GMA) Ordinance Code restricting the quantities pumped and surcharging production in excess of those amounts or the purchase of in lieu water to avoid the payment of the surcharges. The authority to establish this account was granted by Commission Decision No 94-06-033, June 22, 1994.

2. APPLICABILITY: Applicable to Rio Plaza, California American Water (Cal-Am).

3. ACCOUNTING PROCEDURE:

Cal-Am may maintain a memorandum account for its expenses and other recovery/reimbursements in connection with the GMA Ordinance Code. These expenses must be additional or incremental to those allowed in Cal-Am last general rate case proceeding. Cal-Am shall make entries to this account at the end of each month as follows:

a. Debit entries equal to the incremental or additional amounts recorded in Cal-Am administrative and general expense accounts that were incurred as a result of the exceeding their production under the terms of the GMA Ordinance Code.

b. Credit or Debit entries equal to the average balances in the memorandum account in accordance with the 90-day commercial paper rate.

c. Credit entries equal to the proceeds received by Cal-Am from customer billings authorized by the Commission.

In addition, the water utility shall file an advice letter to the Commission detailing the charges to this account for cost recovery from the customers. Recovery of a memorandum account requires full justification of all expenses and a recorded earnings test for the calendar period during which the expense was incurred. Recovery of memorandum accounts should be spread across all utility service that have benefitted from the actions that resulted from the money spent and booked to the memorandum account.
BA. Rio Plaza Transaction Memorandum Account

California-American Water Company (Cal-Am) request to establish a Rio Plaza Transaction Memorandum Account.

1. PURPOSE: The purpose of this advice letter filing is to request the Rio Plaza Transaction Memorandum Account to track all costs resulting from the purchase of Rio Plaza Water Company, Inc. Examples of such costs include, but are not limited to, outside legal expenses, engineering, surveying, the appraisal, and other professional activities necessary to complete the transaction, including costs associated with the noticing of customers.

2. APPLICABILITY: California American Water's Los Angeles District – Rio Plaza Service Area.

3. ACCOUNTING PROCEDURE: California-American Water Company shall maintain the Rio Plaza Transaction Memo Account by making entries at the end of each month as follows:

   a. A debit entry will be created to capture costs associated with the account.

   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.

   c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE: There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA's for recovery/refund.
BA. Rio Plaza Transaction Memorandum Account

California-American Water Company (Cal-Am) request to establish a Rio Plaza Transaction Memorandum Account.

1. PURPOSE: The purpose of this advice letter filing is to request the Rio Plaza Transaction Memorandum Account to track all costs resulting from the purchase of Rio Plaza Water Company. Inc. Examples of such costs include, but are not limited to, outside legal expenses, engineering, surveying, the appraisal, and other professional activities necessary to complete the transaction, including costs associated with the noticing of customers.

2. APPLICABILITY: California American Water’s Los Angeles District – Rio Plaza Service Area.

3. ACCOUNTING PROCEDURE: California-American Water Company shall maintain the Rio Plaza Transaction Memo Account by making entries at the end of each month as follows:

   a. A debit entry will be created to capture costs associated with the account.
   
   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or its successor.
   
   c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE: There is currently no ratemaking component to the memorandum account. Requests for recovery of any balance are to be processed according to General Order 96-B and Standard Practices or otherwise determined in a Commission decision. Upon Commission review and approval, balances shall be transferred to the appropriate district CEBA’s for recovery/refund.
BB. Public Safety Power Shut-Off Memorandum Account (PSPSMA)

1. PURPOSE:
The purpose of the PSPSMA is to record the incremental Operation and Maintenance (O&M) expenses and carrying costs of the new facilities costs, that are not otherwise covered in California American Water's revenue requirement, to address public safety needs in the event of a proposed or declared Public Safety Power Shut-Off (PSPS) event by any of the electric utilities that provide electric service to California American Water’s ratemaking areas, including advanced preparation costs.

2. APPLICABILITY:
Incremental O&M costs California American Water expect to incur include, but are not limited to the following:
- Purchased fuel for generators;
- Service contracts for generator maintenance, inspection and repair

Incremental plant investment California American Water expects to make include, but are not limited to the following:
- Generator costs;
- Automatic transfer switch costs;
- SCADA integration costs (i.e. programming to incorporator generator into SCADA system for remote monitoring and data acquisition);
- Equipment installation costs;
- Generator site preparation costs (i.e. cabling, hook ups, electrical box panel switches, and ancillary equipment to properly operate generators);
- Engineering and design costs;
- Project Management costs;
- Permitting costs

The PSPSMA shall only be used to track costs associated with potential and declared Public Safety Power Shut-off events. Costs that are duplicative or requested in a general rate case shall not be recorded.

3. RATES:
The memorandum account currently has no rate component.

4. ACCOUNTING PROCEDURE:

Expenditure Entries:

a. A debit entry shall be made to the PSPSMA to record all PSPS-related costs including but not limited, purchased fuel for generators and service contracts.
BB. Public Safety Power Shut-Offs Memorandum Account (PSPSMA) (Continued):

Revenue Requirement Entries:

a. Amounts equal to the revenue requirements of each capital expenditures at California American Water’s authorized rate of return and related expenses (including return, income taxes, ad valorem tax, depreciation, and other taxes and fees).

Interest:

b. Interest shall accrue on the PSPSMA on a monthly basis by applying a rate equal to one-twelfth of the 3-month Commercial Paper Rate, as reported in the Federal Reserve Statistical Release, to the average of the beginning-of-month and the end-of-month balances.

2. EFFECTIVE DATE:
The PSPSMA shall have the effective date of December 19, 2019.

3. DISPOSITION:
Disposition of amounts recorded in the PSPSMA shall be determined in California American Water’s next General Rate Case application or by as otherwise determined by the Commission, if the account’s cumulative balance exceeds 2% of California American Water’s adopted gross revenues.
BC. Chromium-6 Balancing Account

1. PURPOSE:

The purpose of the Chromium 6 balancing account is to provide a mechanism for the transfer of the amortized balance of the Chromium-6 Memorandum Account – Sacramento District. This account will recover the $858,329 of incremental revenue requirement and expenses tracked in the Chromium 6 Memorandum Account through August 31, 2018. The temporary surcharge of $.0097 per one hundred gallons, will be added from January 1, 2020 to December 31, 2020. At the end of this period, any remaining funds will be transferred to the Consolidated Expense Balancing Account and the Chromium 6 Balancing Account will be closed. This account is being established as a result of Resolution W-5212, adopted on December 19, 2019.

2. APPLICABILITY:

Applicable to the Sacramento and Meadowbrook service areas, including the Dunnigan service area.

3. ACCOUNTING PROCEDURE:

The following entries will be recorded to the balancing account:

a. A credit entry will be made to the regulatory account for surcharges collected.

b. A debit or credit entry equal to the balance in each segment of the account multiplies by 1/12 of the most recent month’s interest rate on Commercial Paper (prime-90-day) published in the Federal Reserve Statistical Release, H.15 or its successor.

4. RATEMAKING PROCEDURE:

Resolution W-5212 establishes a temporary surcharge of $0.0097 per hundred gallons to be collected from customers from January 1, 2020 to December 31, 2020. At the end of the amortization period any remaining balance shall be transferred to the Consolidated Expense Balancing Account.
BD. MPWSP Phase 1 Project Cost Memorandum Account

California-American Water Company requests to establish a MPWSP Phase 1 Project Cost Memorandum Account (PCMA).

1. PURPOSE: The purpose of the PCMA is to record and track the capital cost associated with the desalination plant and the Remaining Cal-Am Only Facilities (Phase 1 project) as approved in D.18-09-017. The PCMA will track capital costs and the allocated portion of the Construction Funding Charge in separate subaccounts for the desalination plant and remaining Cal-Am-Only facilities, in order to calculate the Allowance for Funds Used During Construction (AFUDC). AFUDC will be calculated monthly based on the capital costs net of the construction funding charge collections. The PCMA will also track and record the revenue requirement and related financing costs for any portion of Phase 1 Costs placed in service prior to the Commission approving the costs to be included in plant in service and recovered in base rates.

2. APPLICABILITY: The Monterey County District Main Service Area, which includes Bishop, Hidden Hills and Ryan Ranch.

3. ACCOUNTING PROCEDURE: California-American Water Company shall maintain the PCMA by making entries at the end of each month as follows:
   a. A debit entry shall be made to the PCMA at the end of each month to record the incremental project/capital cost. Separate subaccounts will record costs for the desalination plant and remaining Cal-Am-Only facilities.
   b. A credit entry shall be made to the PCMA at the end of each month to record collections of the Construction Funding Charge allocated by subaccount to the desalination plant and remaining Cal-Am-Only facilities.
   c. A credit/debit entry shall be made to the PCMA for AFUDC based on the net balance.
   d. A debit entry shall be made to the PCMA at the end of each month to record any revenue requirement including financing costs that may occur in between the time the cost are placed In-Service and prior to the Commission approval of base rates.
   e. Interest shall accrue monthly to the PCMA on any recorded revenue requirement from item 3.d. above on a monthly basis by applying a rate equal to one-twelfth of the 3-month non-financial Commercial Paper Rate, as reported in the Federal Reserve Statistical Release, to the average of the beginning-of-month and the end-of-month balances.

4. EFFECTIVE DATE: The PCMA shall go into effect on December 31, 2018, per D.18-09-17.

5. RATEMAKING PROCEDURE: In accordance with D.18-09-017 a tier 2 Advice Letter will be filed that will reflect Revenue Requirement to put into rates associated with the PCMA.
BE. MPWSP Operations and Maintenance Memorandum Account

California-American Water Company requests to establish a MPWSP Operations and Maintenance Memorandum Account (MOMMA).

1. PURPOSE: The MOMMA is established in compliance with Ordering Paragraph 20 of D.18-09-017 and will track the differences between estimated costs adopted through the Tier 2 advice letter process and actual O&M costs incurred during the period of time from the beginning of operation of the plant until the time an estimate of future costs is determined as part of a future general rate case application. It is assumed that O&M costs during plant startup will be capitalized as part of the project costs. However, if for accounting reasons certain O&M costs are required to be expensed, those costs will also be tracked in the MOMMA.

2. APPLICABILITY: The Monterey County District Main Service Area, which includes Bishop, Hidden Hills and Ryan Ranch.

3. ACCOUNTING PROCEDURE: California-American Water Company shall maintain the MOMMA by making entries at the end of each month as follows:
   a. A debit entry shall be made to the MOMMA at the end of each month to record the actual O&M cost.
   b. A credit entry shall be made to the MOMMA at the end of each month to record the estimated O&M cost.
   c. A debit entry shall be made to the MOMMA at the end of the month for any O&M cost that are not capitalized as part of the project costs.
   d. Interest shall accrue to the MOMMA on a monthly basis by applying a rate equal to one-twelfth of the 3-month non-financial Commercial Paper Rate, as reported in the Federal Reserve Statistical Release, to the average of the beginning-of-month and the end-of-month balances.

4. EFFECTIVE DATE: The MOMMA shall go into effect on December 31, 2018, per D.18-09-17, to reflect all above-mentioned O&M Cost.

5. RATEMAKING PROCEDURE: In accordance with D.18-09-017 a Tier 2 Advice Letter will be filed to place into rates the estimated O&M costs associated with the Phase 1 project. Any balances recorded to the MOMMA as well as future O&M costs will be addressed in the following general rate case proceeding.

(Continued)
BF. Fruitridge Vista Meter Installation Memorandum Account (FVMIMA)

1. PURPOSE:

The purpose of the FVMIMA is to record the incremental Operation and Maintenance (O&M) expenses and the revenue requirement of facilities associated with meter installation in the Fruitridge Vista service area during 2020. Costs include, but are not limited to, incremental O&M expenses, meter costs, service installation and replacement costs, engineering and design costs, project management costs, and permitting costs. California American Water was granted authority to establish this account in Decision 19-12-038.

2. APPLICABILITY:

The FVMIMA shall only be used to track costs associated with meter installation costs in the Fruitridge Vista service area incurred in 2020.

3. RATEMAKING PROCEDURE:

The memorandum account currently has no rate component.

4. ACCOUNTING PROCEDURE:

Expenditure Entries:

a. A debit entry shall be made to the FVMIMA to record all incremental O&M-related costs.

Revenue Requirement Entries:

b. Debit entries will also be made for amounts equal to the revenue requirements of each capital expenditure at California American Water’s authorized rate of return and related expenses (including return, income taxes, ad valorem tax, depreciation, and other taxes and fees).

Interest:

c. Interest shall accrue on the FVMIMA on a monthly basis by applying a rate equal to one-twelfth of the 3-month Commercial Paper Rate, as reported in the Federal Reserve Statistical Release, to the average of the beginning-of-month and the end-of-month balances.

4. EFFECTIVE DATE:

The FVMIMA shall have the effective date of February 04, 2020.

5. DISPOSITION:

Disposition of amounts recorded in the FVMIMA shall be determined through a Tier 3 advice letter filing or in California American Water’s next General Rate Case application or as otherwise determined by the Commission. Upon Commission review and approval, balances shall be transferred to the appropriate district’s CEBA for recovery/refund.
BG. Fruitridge Vista Transaction Memorandum Account (FVTMA)

1. PURPOSE:

   The purpose of the FVTMA is to record and track transactional costs associated with the purchase of Fruitridge Vista Water Company. Examples of such costs include but are not limited to expenses for: outside legal services, engineering, surveying, the appraisal, customer noticing, and other professional activities necessary to complete the transaction. Decision 19-12-038 granted California-American Water authority to establish the FVTMA.

2. APPLICABILITY:

   California-American Water’s Fruitridge Vista Service Area.

3. ACCOUNTING PROCEDURE:

   California-American Water shall maintain the FVTMA by making entries at the end of each month as follows:

   a. A debit entry will be created to capture transaction costs associated with the acquisition of Fruitridge Vista Water Company.

   b. A debit or credit entry equal to interest on the balance in the account at the beginning of the month and half the balance after the above entries, at a rate equal to one-twelfth of the rate on 90 day non-financial Commercial Paper, as reported in the Federal Reserve Statistical Release, H.15 or it successor.

   c. A credit entry will be made to transfer the balances to the appropriate district Consolidated Expense Balancing Account’s (CEBA) upon Commission approval.

4. RATEMAKING PROCEDURE:

   The memorandum account currently has no rate component.

5. DISPOSITION:

   Disposition of amounts recorded in the FVTMA shall be determined through a Tier 3 advice letter filing or in California American Water’s next General Rate Case application or as otherwise determined by the Commission. Upon Commission review and approval, balances shall be transferred to the appropriate district’s CEBA for recovery/refund.

Effectively 2/4/2020, pending CPUC approval.