## EXHIBIT 20-A

## California American Water Main Distribution System Quarterly Water Supply Strategy and Budget: January - March 2016

| SOURCE/USE                 | MONTH     |           |           | YEAR-TO-DATE    |          |                    |
|----------------------------|-----------|-----------|-----------|-----------------|----------|--------------------|
|                            | Jan-16    | Feb-16    | Mar-16    | Oct-15 - Nov-15 | % of YTD | % of Annual Budget |
| <u>Source</u>              |           |           |           |                 |          |                    |
| Carmel Valley Aquifer      |           |           |           |                 |          |                    |
| Upper Subunits (Service)   | 0         | 0         | 0         | 0               | 0%       | 0%                 |
| Lower Subunits (Service)   | 670       | 620       | 722       | 1,047           | 86%      | 14%                |
| ASR Diversion              | 230       | 320       | 345       | 0               |          |                    |
| Table 13 Diversion         | <u>38</u> | <u>52</u> | <u>56</u> | 0               |          |                    |
| Total                      | 938       | 992       | 1,123     |                 |          |                    |
| Seaside Groundwater Basin  |           |           |           |                 |          |                    |
| Coastal Subareas           | 100       | 100       | 100       | 423             | 100%     | 3%                 |
| Phase 1 and 2 ASR Recovery | 0         | 0         | 0         | 0               | 0%       | 0%                 |
| Sand City Desalination     | <u>25</u> | <u>25</u> | <u>25</u> | 11              | 22%      | 4%                 |
| Total                      | 125       | 125       | 125       | 435             |          |                    |
| Use                        |           |           |           |                 |          |                    |
| Customer Service           | 795       | 745       | 847       | 1,481           |          |                    |
| Phase 1 and 2 ASR Storage  | 230       | 320       | 345       | 0               |          |                    |
| Table 13 In Basin use      | <u>38</u> | <u>52</u> | <u>56</u> | 0               |          |                    |
| Total 1,063 1,117 1,248    |           |           |           | 1,481           |          |                    |
|                            |           |           | ······    | , -             |          |                    |

**Proposed Production Targets by Source in Acre-Feet** 

## Notes:

1. The annual budget period corresponds to the Water Year, which begins on October 1 and ends on September 30 of the following Calendar Year.

2. Total monthly production for "Customer Service" in CAW's main system was calculated by multiplying total annual production (11,954 AF) times the average percentage of annual production for January, February and March (6.6%, 6.2%, and 7.1%, respectively). According to District Rule 162, the annual production total was based on the assumption that production from the Coastal Subareas of the Seaside Groundwater Basin would not exceed 2,251 AF and production from Carmel River sources, without adjustments for water produced from water resources projects, would not exceed 9,703 AF in WY 2016. The average production percentages were based on monthly data for customer service from WY 2006 to 2013. 3. Anticipated production for ASR injection is based on an average diversion rate of approximately 4,500 gallons per minute (gpm) or 19.9 AF per day from CAW's sources in the Carmel River Basin. "Total" monthly CAW "Use" includes water for customer service and water for injection into the Seaside Basin.

4. The production targets for CAW's wells in the Upper Subunits of the Carmel Valley Aquifer are set at 0, based on CAW's goal to avoid use of these wells, year round. However, production could be higher under existing State water rights and interagency operating agreements.

5. The production targets for CAW's wells in the Seaside Coastal Subareas are based on the assumption that sufficient flow will occur in the Carmel River at the targeted levels, to support ASR injection. It is planned that Coastal Subarea pumping will not occur, or will be proportionally reduced, if ASR injection does not occur at targeted levels.

6. The production targets for CAW's wells in the Seaside Coastal Subareas are based on the need for CAW to produce its full Standard Allocation during WY 2016 to be in compliance with SWRCB WRO No. 95-10.

7. It should be noted that monthly totals for Carmel Valley Aquifer sources may be different than those shown in MPWMD Rule 162, Table XV-3. These differences result from monthly target adjustments needed to be consistent with SWRCB

WRO 98-04, which describes how Cal-Am Seaside Wellfield is to be used to offset production in Carmel Valley during lowflow periods. Adjustments are also made to the Quarterly Budgets to ensure that compliance is achieved on an annual basis with MPWMD Rule 162 totals.

8. Table 13 values reflect source/use estimates based on SWRCB Permit 21330, which allows diversions from the CVA for "In Basin use" (3.25 AFD) when flows in the River exceed threshold values.