

Received _____

Examined _____

CLASS A
WATER UTILITIES

U# _____

2019
ANNUAL REPORT
OF

GOLDEN STATE WATER COMPANY

(NAME UNDER WHICH CORPORATION, PARTNERSHIP, OR INDIVIDUAL IS DOING BUSINESS)

630 E. FOOTHILL BLVD., SAN DIMAS, CA 91773

(OFFICIAL MAILING ADDRESS)

ZIP

TO THE
PUBLIC UTILITIES COMMISSION
STATE OF CALIFORNIA
FOR THE
YEAR ENDED DECEMBER 31, 2019

REPORT MUST BE FILED NO LATER THAN MARCH 31, 2020

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GENERAL INSTRUCTIONS

1. Two completed and signed hard copies of this report and one electronic copy must be filed **NO LATER THAN MARCH 31, 2020**, with:

CALIFORNIA PUBLIC UTILITIES COMMISSION
WATER DIVISION
ATTN: BRUCE DEBERRY
505 VAN NESS AVENUE, ROOM 3200
SAN FRANCISCO, CALIFORNIA 94102-3298
bmd@cpuc.ca.gov

2. Failure to file the report on time may subject a utility to the penalties and sanctions provided by the Public Utilities Code.
3. The Declaration on Page 70 must be signed by an authorized officer, partner, or owner.
4. The report must be prepared in accordance with the CPUC Excel annual report template. The Excel file and a PDF of the file is to be submitted to the Commission.
5. The report must be filled in, and every question answered. **LEAVE NO SCHEDULE BLANK.** Insert the words "none" or "not applicable" or "n/a" when appropriate.
6. Certain balance sheet and income statement accounts refer to supplemental schedules. Complete the supplemental schedules **FIRST**. The balances in these schedules will then auto-fill the appropriate boxes in the balance sheet/income statement. Total and subtotal boxes are automatically summed in Excel. Auto-filled and summed boxes are Excel locked and identified by a light coloring of the box. Uncolored boxes can be manually filled. Complete the statements by filling in the uncolored boxes where appropriate.
7. Some schedules provide for a "balance at beginning of year." The amount shown should agree with the "balance at end of year" as shown in the report for the previous year. If there is a difference, it should be explained by footnote.
8. When there is insufficient space in a schedule to permit a complete statement of the requested information, insert sheets should be prepared and identified by the number of the schedule to which it refers. Be certain that the inserts are securely attached to the report. If inserts are needed, prepare all inserts in one separate electronic file in Microsoft Excel format and file it with the electronic file of this report.
9. This report must cover the calendar year from January 1, 2019, through December 31, 2019. Fiscal year reports will not be accepted.
10. Your company's external auditor information, such as external auditor's name, phone number, and address, must be included in Page 13, Item 12, of this report.

I N S T R U C T I O N S

FOR PREPARATION OF SELECTED FINANCIAL DATA SHEET FOR ALL WATER UTILITIES

To prepare the attached data sheets, refer to the Balance Sheet, Income Statement and supporting detail schedules in the annual report for the required data.

Please follow the instructions below:

1. The CPUC annual report Excel template incorporates links so that the selected data in the Balance Sheet, Income Statement and supporting schedules automatically flow to the financial data sheets.
2. For the financial data sheets that are to be adjusted to exclude non-regulated activity, manually adjust the data to exclude non-regulated activity.

UTILITY PLANT AND CAPITALIZATION DATA

Calendar Year 2019

Name of Utility: Golden State Water Company Telephone: 909-394-3600

Person Responsible for this Report: Jimmy Cheung

	<u>1/1/2019</u>	<u>12/31/2019</u>	<u>Average</u>
UTILITY PLANT DATA			
1 Total Utility Plant (1)	\$ 1,712,712,241	\$ 1,794,429,650	\$ 1,753,570,946
2 Total Utility Plant Reserves (1)	(501,835,529)	(479,708,289)	(490,771,909)
3 Total Utility Plant Less Reserves (1)	1,210,876,712	1,314,721,361	1,262,799,037
4 Advances for Construction (2)	69,677,080	67,349,938	68,513,509
5 Contributions in Aid of Construction (2)	124,385,334	134,706,445	129,545,890
6 Total Accumulated Deferred Taxes (2)	119,607,590	129,100,895	124,354,242
7			
8			
9			
10 CAPITALIZATION			
11 Common Capital Stock (2)	292,411,717	293,754,280	293,082,999
12 Preferred Capital Stock (2)	-	-	-
13 Earned Surplus (2)	210,416,123	256,686,453	233,551,288
14 Total Capital Stock (2)	502,827,840	550,440,733	526,634,286
15 Total Proprietary Capital (Individual or Partnership) (2)	-	-	-
16 Total Long-Term Debt (2)	284,658,706	284,355,577	284,507,142

(1) Water operations only

(2) Total GSWC, which includes its water and electric regulated activities.

Line 4 "Advances for Constructions" includes electric balance of \$19,836 as of 1/1/2019 and as of 12/31/2019.

Line 5 "Contributions in Aid of Construction" includes electric balance of \$1,711,655 as of 1/1/2019 vs. \$1,681,075 as of 12/31/2019.

Line 6 "Total Accumulated Deferred Taxes" includes electric balance of \$10,876,812 as of 1/1/2019 vs. \$12,435,940 as of 12/31/2019.

INCOME, EXPENSES, AND OTHER DATA

Calendar Year 2019

Name of Utility: Golden State Water Company

Telephone: 909-394-3600

INCOME/EXPENSES DATA		Annual Amount			
1	Operating Revenues	\$	317,823,237		
2	Operating Expenses	\$	160,053,451		
3	Depreciation	\$	28,344,057		
4	Taxes	\$	52,815,132		
5	Income from Nonutility Operations (net)	\$	7,114,307		
6	Interest on Long-Term Debt	\$	17,628,170		
7	Net Income	\$	66,662,624		
8					
9	OPERATING EXPENSES DATA				
10	Source of Supply Expense	\$	64,266,421		
11	Pumping Expenses	\$	13,912,753		
12	Water Treatment Expenses	\$	5,797,485		
13	Transmission and Distribution Expenses	\$	12,953,143		
14	Customer Account Expenses	\$	7,955,893		
15	Sales Expenses	\$	1,116,733		
16	Recycled Water Expenses	\$	879,466		
17	Administrative and General Expenses	\$	48,972,219		
18	Miscellaneous	\$	4,199,338		
19	Total Operating Expenses	\$	160,053,451		
20					
21	OTHER DATA				
22					
23	<u>Active Service Connections</u>	(Exc. Fire Protect.)	Jan. 1	Dec. 31	Annual Average
24					
25	Metered Service Connections		254,860	255,616	255,238
26	Flat Rate Service Connections		5,195	5,237	5,216
27	Total Active Service Connections		260,055	260,853	260,454

UTILITY PLANT AND CAPITALIZATION DATA Adjusted to Exclude Non-Regulated Activity

Calendar Year 2019

Name of Utility: Golden State Water Company Telephone: 909-394-3600

Person Responsible for this Report: Jimmy Cheung

	<u>1/1/2019</u>	<u>12/31/2019</u>	<u>Average</u>
UTILITY PLANT DATA			
1 Total Utility Plant (1)	\$ 1,712,712,241	\$ 1,794,429,650	\$ 1,753,570,946
2 Total Utility Plant Reserves (1)	(501,835,529)	(479,708,289)	\$ (490,771,909)
3 Total Utility Plant Less Reserves (1)	1,210,876,712	1,314,721,361	\$ 1,262,799,037
4 Advances for Construction (2)	69,677,080	67,349,938	\$ 68,513,509
5 Contributions in Aid of Construction (2)	113,800,457	124,373,574	\$ 119,087,015
6 Total Accumulated Deferred Taxes (2)	119,607,590	129,100,895	\$ 124,354,242
7			
8			
9			
10 CAPITALIZATION			
11 Common Capital Stock (2)	292,411,717	293,754,280	\$ 293,082,999
12 Preferred Capital Stock (2)			\$ -
13 Earned Surplus (2)	198,820,267	240,735,050	\$ 219,777,658
14 Total Capital Stock (2)	491,231,984	534,489,330	\$ 512,860,657
15 Total Proprietary Capital (Individual or Partnership) (2)			\$ -
16 Total Long-Term Debt (2)	284,658,706	284,355,577	\$ 284,507,142

(1) Water operations only

(2) Total GSWC, which includes its water and electric regulated activities.

Line 4 "Advances for Constructions" includes electric balance of \$19,836 as of 1/1/2019 vs. \$19,836 as of 12/31/2019.

Line 5 "Contributions in Aid of Construction" includes electric balance of \$1,711,655 as of 1/1/2019 vs. \$1,681,075 as of 12/31/2019.

Line 6 "Total Accumulated Deferred Taxes" includes electric balance of \$10,876,812 as of 1/1/2019 vs. \$12,435,940 as of 12/31/2019.

INCOME, EXPENSES, AND OTHER DATA
Adjusted to Exclude Non-Regulated Activity
 Calendar Year 2019

Name of Utility: Golden State Water Company

Telephone: 909-394-3600

		Annual Amount
INCOME/EXPENSES DATA		
1	Operating Revenues	\$ 317,823,237
2	Operating Expenses	\$ 160,053,451
3	Depreciation	\$ 28,344,057
4	Taxes	\$ 52,815,132
5	Income from Nonutility Operations (net)	\$ 7,108,604
6	Interest on Long-Term Debt	\$ 17,628,170
7	Net Income	\$ 62,307,077
8		
OPERATING EXPENSES DATA		
10	Source of Supply Expense	\$ 64,266,421
11	Pumping Expenses	\$ 13,912,753
12	Water Treatment Expenses	\$ 5,797,485
13	Transmission and Distribution Expenses	\$ 12,953,143
14	Customer Account Expenses	\$ 7,955,893
15	Sales Expenses	\$ 1,116,733
16	Recycled Water Expenses	\$ 879,466
17	Administrative and General Expenses	\$ 48,972,219
18	Miscellaneous	\$ 4,199,338
19	Total Operating Expenses	\$ 160,053,451
20		
OTHER DATA		
23	<u>Active Service Connections</u>	Annual
24	(Exc. Fire Protect.) _____	Average
25	Metered Service Connections	255,238
26	Flat Rate Service Connections	5,216
27	Total Active Service Connections	260,454

Notes to Adjusted Selected Financial Data Due to Excluding of Non-Regulated Activities

Instructions: Provide reasons for each adjustment to the Selected Financial Data due to non-regulated activities. Detail this information by name of line item (Gross Plant, Operating Revenues, etc.), account number, dollar amount, and by point in time (end of year, beginning of year, or average).

- 1 Balance Sheet - Contributions in Aid of Construction (line 5)- adjusted to exclude publicly funded grant plant.
- 2 Balance Sheet -Earned Surplus (line 13)- adjusted to include Bear Valley electric regulated activities but exclude GSWC's non-regulated activities and net income from Cal-cities.
- 3 Income Statement - Income from nonutility operations, net (line 5)- adjusted to exclude the Cal-cities net income.
- 4 Income Statement - Net Income (line 7)- adjusted to exclude GSWC's non-regulated activities and Cal-cities.
- 5 Capitalization on pages 7 and 9 include both water and electric regulated activities.
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____
- 11 _____
- 12 _____
- 13 _____
- 14 _____
- 15 _____
- 16 _____
- 17 _____
- 18 _____
- 19 _____
- 20 _____

Excess Capacity and Non-Tariffed Services

NOTE: In D.00-07-018, D.03-04-028, and D. 04-12-023, the CPUC set forth rules and requirements regarding water utilities provision of non-tariffed services using excess capacity. These decisions require water utilities to: 1) file an advice letter requesting Commission approval of that service, 2) provide information regarding non-tariffed goods/services in each company's Annual Report to the Commission.

Based on the information and filings required in D.00-07-018, D.03-04-028, and D.04-12-023, provide the following information by each individual non-tariffed good and service provided in 2019:

Applies to All Non-Tariffed Goods/Services that require Approval by Advice Letter											
Row Number	Description of Non-Tariffed Goods/Services	Active or Passive	Total Revenue Derived from Non-tariffed Goods/Services (by account)	Revenue Account Number	Total Expenses Incurred to Provide Non-tariffed Goods/Services (by account)	Expense Account Number	Advice Letter and/or Resolution Number Approving Non-tariffed Goods/Services	Total Income Tax Liability Incurred Because of Non-tariffed Goods/Services (by account)	Income Tax Liability Account Number	Gross Value of Regulated Assets Used in the Provision of a Non-tariffed Goods/Services (by account)	Regulated Asset Account Number
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											

See attached " Annual Report of Affiliated Transactions", section A1(b)

GENERAL INFORMATION

1. Name under which utility is doing business: Golden State Water Company

2. Official mailing address:
630 E Foothill Blvd., San Dimas, CA

3. Name and title of person to whom correspondence should be addressed:
Gladys Farrow, Vice President Finance, Treasury Telephone: 909-394-3600

4. Address where accounting records are maintained:
630 E Foothill Blvd., San Dimas, CA

5. Service Area (Refer to district reports if applicable): _____

6. Service Manager (If located in or near Service Area.) (Refer to district reports if applicable.)
Name: See attached "Operation" organization chart Telephone: _____
Address: _____

7. OWNERSHIP. Check and fill in appropriate line:
 Individual (name of owner) _____
 Partnership (name of partner) _____
 Partnership (name of partner) _____
 Partnership (name of partner) _____
 Corporation (corporate name) _____
Organized under laws of (state) _____ Date: _____

Principal Officers:
Name: Robert J. Sprows Title: President and Chief Executive Officer
Name: Eva G. Tang Title: Sr. Vice President-Finance, CFO and Secretary
Name: Denise L. Kruger Title: Sr. Vice President, Regulated Affairs
Name: Bryan K. Switzer Title: Vice President, Regulatory Affairs
Gladys M Farrow Title: Vice President Finance, Treasurer and Assistant Secretary
Name: Paul J. Rowley Title: Vice President-Water Operations
Name: Sunil Pillai Title: Vice President-Environmental Quality

8. Names of associated companies: _____
California Cities Inc.

9. Names of corporations, firms or individuals whose property or portion of property have been acquired during the year, together with date of each acquisition:
Name: _____ Date: _____
Name: _____ Date: _____
Name: _____ Date: _____
Name: _____ Date: _____

10. Use the space below for supplementary information or explanations concerning this report:

11. List Name, Grade, and License Number of all Licensed Operators:
See schedule attached

12. List Name, Address, and Phone Number of your company's external auditor:
Name: Pricewaterhouse Coopers LLP Telephone: 213-356-6939
Address: 601 South Figueroa Street, Los Angeles, CA 90017

13. This annual report was prepared by:
Name of firm or consultant: None
Address of firm or consultant: None
Phone Number of firm or consultant: ()

Operations

**Vice President
Operations**
Paul Rowley

Executive Support Associate
Lisa Ring

**General Manager
Coastal District**
Mark Zimmer

**General Manager
Northern District**
Paul Schubert

**General Manager
Central District**
David Schickling

**General Manager
Southwest District**
Katherine Nutting

**General Manager
Foothill District**
Benjamin Lewis, Jr.

**General Manager
Mountain Desert
District**
Perry Dahlstrom

**General Manager
Orange County
District**
Ken Vecchiarelli

**Customer Service
Manager**
Regina Cullado



Employee	Office	Supervisor	Distribution				Treatment			
			Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Cerification Number	Renewal Date	Expiration Date
Aceves, Martin	San Gabriel-Saxon Plant Field Office	Nila, Robert	CA DIST-Level 1	49511	9/1/2020	1/1/2021				
Aguilar, Lucy	Central Basin West CSA	Pelayo, Victor	CA DIST-Level 1	22988	8/1/2019	12/1/2019				
Aguirre, Matthew	San Gabriel-Saxon Plant Field Office	Nila, Robert	CA DIST-Level 2	49741	1/1/2021	5/1/2021	CA TRMT-Level 2	41838	2/1/2021	6/1/2021
Ahart, Keith	Clearlake CSA	Schubert, Paul	CA DIST-Level 3	14488	6/1/2020	10/1/2020	CA TRMT-Level 4	16944	10/1/2022	2/1/2023
Aiello, Marco	Claremont CSA	Leano, Ethan	CA DIST-Level 3	14224	12/1/2022	4/1/2023	CA TRMT-Level 1	17267	8/1/2022	12/1/2022
Allen, Charles	GSWC-Anaheim Hdqtrs	Hancocks, Brandy	CA DIST-Level 4	19265	2/1/2020	6/1/2020	CA TRMT-Level 2	24616	9/1/2020	1/1/2021
Amsberry, Michelle	Foothill District Office	Chakmak, Alex	CA DIST-Level 2	6334	11/1/2020	3/1/2021	CA TRMT-Level 2	19128	2/1/2022	6/1/2022
Anderson, Travis	Arden Cordova CSA	Schubert, Paul	CA DIST-Level 3	8168	4/1/2021	8/1/2021	CA TRMT-Level 5	26738	3/1/2022	7/1/2022
Armendariz, Richard	Southwest	Nutting, Kate	CA DIST-Level 5	32291	1/1/2022	5/1/2022	CA TRMT-Level 2	37654	3/1/2021	7/1/2021
Astudillo, Angel	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 1	40391	7/1/2020	11/1/2020				
Attwood, Steve	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	25861	10/1/2021	2/1/2022	CA TRMT-Level 2	27677	3/1/2021	7/1/2021
Aviles, Jim	Orange County-Water Supply	Eikamp, David	CA DIST-Level 3	6979	1/1/2021	5/1/2021	CA TRMT-Level 2	25503	3/1/2022	7/1/2022
Babb, Mike	Santa Maria CSA	Zimmer, Mark	CA DIST-Level 4	36373	1/1/2020	5/1/2020	CA TRMT-Level 2	30713	1/1/2021	5/1/2021
Bailey, Kyle	Southwest-Chadron Plant Field Office	Bancroft, Steven	CA DIST-Level 3	8980	4/1/2021	8/1/2021	CA TRMT-Level 2	18759	8/1/2019	12/1/2019
Bancroft, Steven	Chadron Plant Field Office	Nutting, Kate	CA DIST-Level 5	6040	11/1/2020	3/1/2021	CA TRMT-Level 3	18032	4/1/2022	8/1/2022
Banuelos, Danny	Barstow CSA	Ramirez, Jesse	CA DIST-Level 2	49461	8/1/2020	12/1/2020				
Barnette, Ricky	Los Alamitos Field Ops	Steve Brown	CA DIST-Level 1	16778	8/1/2022	12/1/2022				
Bartlett, Koa	Central Basin West CSA	Pelayo, Victor	CA DIST-Level 1	38716	11/1/2019	3/1/2020				
Bazylak, Mike	Wrightwood	Cowen, James	CA DIST-Level 3	28094	11/1/2021	3/1/2022	CA TRMT-Level 2	24615	3/1/2020	7/1/2020
Bell, Tyson	Apple Valley/Morongo	Dahlstrom, Perry	CA DIST-Level 4	34977	11/1/2021	3/1/2022	CA TRMT-Level 2	29926	9/1/2021	1/1/2022
Berg, Travis	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	34839	5/1/2020	9/1/2020	CA TRMT-Level 2	29145	9/1/2020	1/1/2021
Blades, Alan	San Gabriel-Saxon Plant Field Office	Nila, Robert	CA DIST-Level 2	14770	4/1/2021	8/1/2021	CA TRMT-Level 1	21881	7/1/2020	11/1/2020
Bocanegra, Fred	Central District Office	Farah, Joe	CA DIST-Level 3	15395	2/1/2021	6/1/2021	CA TRMT-Level 2	23806	3/1/2020	7/1/2020
Brewer, Jonathan	Santa Maria WS	Luongo, James	CA DIST-Level 3	33678	11/1/2020	3/1/2021	CA TRMT-Level 2	36184	2/1/2020	6/1/2020
Brown, Derrick	Southwest	Armendariz, Richard	CA DIST-Level 1	16785	8/1/2021	12/1/2021				
Brown, Justin	Santa Maria CSA	Panofsky, Megan	CA DIST-Level 4	34983	5/1/2020	9/1/2020	CA TRMT-Level 2	30961	3/1/2021	7/1/2021
Brown, Steve	Los Alamitos	Vecchiarelli, Ken	CA DIST-Level 5	5209	2/1/2022	6/1/2022	CA TRMT-Level 3	14035	6/1/2022	10/1/2022
Burk, Ray	GSWC-Santa Fe Springs	Schickling, David	CA DIST-Level 5	22932	3/1/2021	7/1/2021	CA TRMT-Level 4	20815	1/1/2022	5/1/2022
Camorlinga, Fernando	Southwest-Spring Street	Villarreal, Ernesto	CA DIST-Level 2	22542	8/1/2022	12/1/2022				
Carder, Jeffery	Arden Cordova CSA	Anderson, Travis	CA DIST-Level 2	35184	8/1/2021	12/1/2021	CA TRMT-Level 4	31271	11/1/2020	3/1/2021
Carlile, Zachary	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 2	42363	8/1/2020	12/1/2020				
Carmona, Ernesto	Central Basin East	Rivera, Albert	CA DIST-Level 4	38732	2/1/2022	6/1/2022	CA TRMT-Level 2	32850	6/1/2022	10/1/2022
Carvel, Joseph	Bay Point CSA	Gonzalez, Tina	CA DIST-Level 3	34630	1/1/2021	5/1/2021	CA TRMT-Level 2	420515	3/1/2021	7/1/2021
Castellanos, Daniel	Central Basin West	Pelayo, Victor					CA TRMT-Level 1	42249	5/1/2021	9/1/2021
Castro, Idez	Anaheim Hdqtrs	Yarbrough, Stan	CA DIST-Level 2	39657	2/1/2020	6/1/2020				
Cerda, Raul	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 2	17118	1/1/2023	5/1/2023				
Cervantes, Gaudencio	Torrance	Schwartz, Bill	CA DIST-Level 4	34754	11/1/2019	3/1/2020				
Chabolla-Razo, Daniel	Central Basin East	Rivera, Albert	CA DIST-Level 2	50229	3/1/2021	7/1/2021	CA TRMT-Level 2	42021	8/1/2021	12/1/2021
Chakmak, Alex	Foothill	White, Dawn	CA DIST-Level 2	42106	10/1/2021	2/1/2022				
Chen, Samatha	Orange County	Pillai, Sunil					CA TRMT-Level 2	43759	9/1/2022	5/1/2023
Christy, David	Orange County Water Supply	Eikamp, David	CA DIST-Level 5	18173	11/1/2022	3/1/2023	CA TRMT-Level 3	25705	1/1/2022	5/1/2022
Combes, Adrian	Coastal District Office	Zimmer, Mark	CA DIST-Level 2	37168	8/1/2021	12/1/2021				
Contreras, Samuel	Southwest	Armendariz, Richard	CA DIST-Level 1	50893	7/1/2021	11/1/2021				
Cook, Kevin	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 1	32762	12/1/2021	4/1/2022				
Cordova, Armando	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 1	36135	1/1/2021	5/1/2021				
Corral, Arturo	Bissell Plant Field Office	Pelayo, Victor	CA DIST-Level 1	36070	12/1/2020	4/1/2021				

Employee	Office	Supervisor	Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Cerification Number	Renewal Date	Expiration Date
Correa, Jorge	Central Basin West CSA	Pelayo, Victor	CA DIST-Level 1	46506	10/1/2021	2/1/2022				
Cowen, Jim	Wrightwood	Dahlstrom, Perry	CA DIST-Level 4	1736	4/1/2021	8/1/2021	CA TRMT-Level 3	10472	6/1/2022	10/1/2022
Cox, Robert	Central Basin West CSA	Pelayo, Victor	CA DIST-Level 2	46795	1/1/2022	5/1/2022				
Dahlstrom, Perry	Mountain / Desert District Office	Rowley, Paul	CA DIST-Level 4	1902	4/1/2021	8/1/2021	CA TRMT-Level 3	8174	11/1/2021	3/1/2022
Daly, James	Placentia CSA	Webb, Delmus	CA DIST-Level 2	14802	12/1/2020	4/1/2021				
Davis, Richard A	Southwest	Armendariz, Richard	CA DIST-Level 1	47858	7/1/2022	11/1/2022	CA TRMT-Level 1	38777	5/1/2022	9/1/2022
Dean, James	Apple Valley CSA	Bell, Tyson					CA TRMT-Level 1	37078	10/1/2020	2/1/2021
Delgado, Pedro	Central Basin West CSA	Pelayo, Victor	CA DIST-Level 1	29312	2/1/2020	6/1/2020				
Dengate, Jerome	Los Osos CSA	Lindstrom, Anthony	CA DIST-Level 3	44918	10/1/2021	2/1/2022	CA TRMT-Level 2	38467	3/1/2022	7/1/2022
Dewald, James	Orange County Water Supply	Eikamp, David	CA DIST-Level 2	46577	7/1/2022	11/1/2022	CA TRMT-Level 2	38824	6/1/2021	10/1/2021
Eikamp, David	Orange County-Water Supply	Vecchiarelli, Ken	CA DIST-Level 3	8628	12/1/2020	4/1/2021	CA TRMT-Level 2	21947	7/1/2020	11/1/2020
Eleasaro, Eleasaro	Southwest Broadway	Villarreal, Ernesto	CA DIST-Level 2	37551	1/1/2021	5/1/2021				
Ellis, Dietrich	Southwest District CSA	Armendariz, Richard	CA DIST-Level 3	15412	5/1/2021	9/1/2021				
Fernandez, Miguel	Simi Valley CSA	Rigg, Scott	CA DIST-Level 1	47863	8/1/2022	12/1/2022				
Fryer, Mike	Foothill Dtictrict Office	Snay, Kyle	CA DIST-Level 3	16813	11/1/2021	3/1/2022	CA TRMT-Level 3	26142	2/1/2020	6/1/2020
Gallardo, Aaron	Central Basin East	Rivera, Albert	CA DIST-Level 1	34512	12/1/2022	4/1/2023	CA TRMT-Level 1	31993	3/1/2022	7/1/2022
Galvan, Edward	Southwest-Chadron Plant Field Office	Schultise, David	CA DIST-Level 3	7133	4/1/2021	8/1/2021	CA TRMT-Level 2	18085	2/1/2020	6/1/2020
Garcia, Jose	Central Basin West-Bissell Plant FO	Pelayo, Victor	CA DIST-Level 3	7722	9/1/2022	1/1/2023	CA TRMT-Level 2	30967	3/1/2021	7/1/2021
Garcia, Philip	Claremont CSA	Leano, Ethan	CA DIST-Level 3	46645	1/1/2021	5/1/2021	CA TRMT-Level 1	40219	10/1/2019	2/1/2020
Garten, Steve	Santa Fe Springs WS	Schickling, David	CA DIST-Level 5	5664	11/1/2022	3/1/2023	CA TRMT-Level 4	16451	7/1/2020	11/1/2020
Giles, Darren	Southwest Water Supply	Bancroft, Steven	CA DIST-Level 4	32773	9/1/2022	1/1/2023	CA TRMT-Level 2	27811	3/1/2021	7/1/2021
Gill, Billy	Santa Maria CSA	Babb, Mike	CA DIST-Level 2	15355	1/1/2021	5/1/2021				
Gisler, Ernest	Rancho Cordova Office	Kruger, Denise	CA DIST-Level 2	10391	1/1/2021	5/1/2021	CA TRMT-Level 4	23782	1/1/2022	5/1/2022
Godsey, David	Calipatria CSA	Dahlstrom, Perry	CA DIST-Level 3	9748	11/1/2020	3/1/2021	CA TRMT-Level 4	12526	3/1/2021	7/1/2021
Goldstein, Kyle	Simi Valley CSA	Rigg, Scott	CA DIST-Level 1	49759	1/1/2021	5/1/2021				
Gomez, Anthony	Central Basin West	Pelayo, Victor	CA DIST-Level 1	51812	4/1/2022	8/1/2022				
Gomez, Lorenzo	Culver City Charnock	Ortiz, Johnny	CA DIST-Level 1	48212	1/1/2020	5/1/2020				
Gomez, Sonny	Southwest	Armendariz, Richard	CA DIST-Level 2	46248	3/1/2021	7/1/2021				
Gonzales, Carlos	Southwest-Spring Street	Villarreal, Ernesto	CA DIST-Level 2	14237	12/1/2020	4/1/2021				
Gonzalez, Tina	Bay Point CSA	Schubert, Paul	CA DIST-Level 4	10277	8/1/2022	12/1/2022	CA TRMT-Level 3	23849	10/1/2021	2/1/2022
Guajardo, Russell	Foothill Water Supply-San Dimas	Krebs, Leon	CA DIST-Level 3	28385	11/1/2021	3/1/2022	CA TRMT-Level 3	26651	12/1/2020	4/1/2021
Gue, Harold	San Dimas CSA	Nila, Robert	CA DIST-Level 2	7134	4/1/2021	8/1/2021	CA TRMT-Level 2	16461	7/1/2020	11/1/2020
Guerrero, Daniel	Southwest-Spring Street	Villarreal, Ernesto	CA DIST-Level 2	51010	8/1/2021	12/1/2021	CA TRMT-Level 2	41641	2/1/2022	6/1/2022
Gutierrez, Nathan	Barstow CSA	Ramirez, Jesse	CA DIST-Level 1	47084	2/1/2022	6/1/2022				
Gutierrez, Omar	San Gabriel-Saxon Plant Field Office	Nila, Robert	CA DIST-Level 1	49760	1/1/2021	5/1/2021	CA TRMT-Level 1	41261	9/1/2020	1/1/2021
Haller, George	Orange County-Water Supply	Eikamp, David					CA TRMT-Level 1	R19652	2/1/2020	6/1/2020
Haller, Joe	Wrightwood	Cowen, James	CA DIST-Level 3	18481	9/1/2020	1/1/2021	CA TRMT-Level 2	20666	1/1/2022	5/1/2022
Hanford, Robert	Planning	Kruger, Denise	CA DIST-Level 1	16582	6/1/2022	10/1/2022				
Hanson, Brett	Central District Water Supply	Garten, Steven	CA DIST-Level 3	33036	3/1/2020	7/1/2020	CA TRMT-Level 2	29924	3/1/2021	7/1/2021
Harding, Caleb	Claremont CSA	Leano, Ethan	CA DIST-Level 1	51638	1/1/2022	5/1/2022	CA TRMT-Level 1	42887	1/1/2022	5/1/2022
Hayes, Raymond	Morongo Valley	Bell, Tyson	CA DIST-Level 1	47604	7/1/2022	11/1/2022				
Henderson, Bill	Southwest District CSA	Armendariz, Richard	CA DIST-Level 1	17031	6/1/2020	10/1/2020				
Hernandez, Armando	Blackburn Facility	Rivera, Albert	CA DIST-Level 3	46648	9/1/2021	1/1/2022	CA TRMT-Level 1	40306	10/1/2019	2/1/2020
Hernandez, Rick	Simi Valley CSA	Rigg, Scott	CA DIST-Level 1	22944	8/1/2021	12/1/2021				
Herod, Patricia	Santa Maria	Babb, Mike	CA DIST-Level 2	51650	1/1/2022	5/1/2022	CA TRMT-Level 2	40323	11/1/2021	3/1/2022
Hildenbrand, Kenneth	Los Osos CSA	Lindstrom, Anthony	CA DIST-Level 1	50802	7/1/2021	11/1/2021	CA TRMT-Level 1	42278	6/1/2021	10/1/2021
Holm, Melynda	Central District Office	Burk, Raymond	CA DIST-Level 1	29956	8/1/2020	12/1/2020				

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Hudson, Jamar	Culver City	Ortiz, Johnny	CA DIST- Level 1	50239	3/1/2021	7/1/2021				
Illia, Mark	Clearlake CSA	Ahart, Keith	CA DIST-Level 3	18499	6/1/2020	10/1/2020	CA TRMT-Level 4	24659	11/1/2022	3/1/2023
Ingram, Anton	Southwest-Spring Street	Salcido, Joe	CA DIST-Level 2	8984	4/1/2021	8/1/2021				
Insko, Mark	Rancho Cordova Office	Hanford, Rob	CA DIST-Level 2	41312	1/1/2021	5/1/2021	CA TRMT-Level 2	35050	9/1/2019	1/1/2022
Interrante, Richard	Placentia Field Office	Webb, Delmus	CA DIST-Level 1	23424	8/1/2022	12/1/2022				
Jimenez, Ben	Via Verde	Phillips, Emory	CA DIST-Level 2	49557	10/1/2020	2/1/2021	CA TRMT-Level 2	38801	5/1/2019	9/1/2019
Johnson, Jarvis	San Dimas CSA	Nila, Robert	CA DIST-Level 3	29326	11/1/2020	3/1/2021	CA TRMT-Level 2	27130	12/1/2020	4/1/2021
Jones, John	Foothill District Office	Khong, Edward	CA DIST-Level 3	7135	4/1/2021	8/1/2021	CA TRMT-Level 2	17095	2/1/2022	6/1/2022
Juare, Daniel	Apple Valley CSA	Porterfield, James	CA DIST-Level 3	3486	6/1/2020	10/1/2020	CA TRMT-Level 2	12512	2/1/2022	6/1/2022
Kawamura, Joseph	Santa Maria CSA	Luongo, James	CA DIST-Level 5	8436	8/1/2020	12/1/2020	CA TRMT-Level 3	21586	4/1/2021	8/1/2021
Kilgannon, Heather	Foothill District Office	Chakmak, Alex	CA DIST-Level 3	5660	6/1/2020	10/1/2020	CA TRMT-Level 2	19209	6/1/2020	10/1/2020
Knox, Jessy	Santa Maria CSA	Luongo, James	CA DIST-Level 2	50433	6/1/2021	10/1/2021	CA TRMT-Level 2	38879	2/1/2020	6/1/2020
Krebs, Leon	Foothill District Office	Lewis, Benjamin	CA DIST-Level 4	27611	2/1/2023	6/1/2023	CA TRMT-Level 3	25333	4/1/2020	8/1/2020
Larson, Brian	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	23349	2/1/2022	6/1/2022	CA TRMT-Level 2	27709	3/1/2021	7/1/2021
Leonard, Sheila	San Dimas Office	Nila, Robert	CA DIST-Level 1	50766	7/1/2021	11/1/2021				
Leano, Ethan	Claremont CSA	Lewis, Benjamin	CA DIST-Level 5	32780	5/1/2021	9/1/2021	CA TRMT-Level 2	29417	3/1/2021	7/1/2021
Lindstrom, Anthony	Los Osos CSA	Zimmer, Mark	CA DIST-Level 4	5839	11/1/2020	3/1/2021	CA TRMT-Level 4	13340	7/1/2022	11/1/2022
Logan, Brian	Orange County-Water Supply	Eikamp, David	CA DIST-Level 3	15453	1/1/2022	5/1/2022	CA TRMT-Level 2	22246	7/1/2022	11/1/2022
Long, Helen	Anaheim Hdqtrs	Allen, Charles	CA DIST-Level 3	4398	8/1/2019	12/1/2019	CA TRMT-Level 3	17068	7/1/2020	11/1/2020
Lopez, Alicia	Southwest-Chadron Plant Field Office	Bancroft, Steven	CA DIST-Level 3	16963	9/1/2022	1/1/2023	CA TRMT-Level 2	28700	3/1/2021	7/1/2021
Lopez, Dennis	San Dimas CSA	Nila, Robert	CA DIST-Level 1	52213	7/1/2022	11/1/2022				
Lopez, James	Los Alamitos CSA	Brown, Steven	CA DIST-Level 2	17051	2/1/2020	6/1/2020				
Lopez, Paul	Simi Valley CSA	Rigg, Scott	CA DIST-Level 3	7136	2/1/2021	6/1/2021	CA TRMT-Level 2	25424	8/1/2021	12/1/2021
Lopez, Raul	Culver City Charnock	Ortiz, Johnny	CA DIST-Level 2	39735	4/1/2021	8/1/2021				
Lowe, Daniel	Barstow CSA	Ramirez, Jesse	CA DIST-Level 1	50067	1/1/2021	5/1/2021				
Luongo, James	Santa Maria	Zimmer, Mark	CA DIST-Level 5	6865	3/1/2020	7/1/2020	CA TRMT-Level 3	19931	2/1/2022	6/1/2022
Madrigal, Ivan	Southwest	Armendariz, Richard	CA DIST-Level 2	49504	9/1/2020	1/1/2021				
Magana, Anthony	Southwest-Spring Street	Salcido, Joe	CA DIST-Level 2	24004	8/1/2021	12/1/2021				
Martinez, Gabriel	San Dimas CSA	Nila, Robert	CA DIST-Level 1	47293	6/1/2019	10/1/2022				
Martinez, Javier	San Dimas CSA	Nila, Robert	CA DIST-Level 1	50964	8/1/2021	12/1/2021				
Mataitusi, David	Blackburn Facility	Rivera, Albert	CA DIST-Level 3	46468	1/1/2021	5/1/2021				
Mavrakis, John	Central District Office	Farah, Joe					CA TRMT-Level 2	37081	10/1/2020	2/1/2021
Maxwell, Richard	Clearlake CSA	Ahart, Keith	CA DIST-Level 2	37566	1/1/2022	5/1/2022	CA TRMT-Level 3	31562	2/1/2023	6/1/2023
McKay, Scott	Orange County-Water Supply	Eikamp, David	CA DIST-Level 3	14250	11/1/2022	3/1/2023	CA TRMT-Level 3	25921	12/1/2020	4/1/2021
McKay, Travis	Central Basin East Field Ops	Rivera, Albert	CA DIST-Level 1	22991	11/1/2020	3/1/2021				
McNabb, Jeffrey	Central District Office	Miller, Lisa	CA DIST-Level 2	34470	10/1/2020	2/1/2021	CA TRMT-Level 2	29658	9/1/2020	1/1/2021
Mendoza, Ben	Culver City	Ortiz, Johnny	CA DIST-Level 2	50172	8/1/2021	12/1/2021	CA TRMT-Level1	42521	8/1/2021	12/1/2021
Miller, Lisa	Central Basin	Pillai, Sunil					CA TRMT-Level 2	33057	3/1/2020	7/1/2020
Montoya, Anthony	Apple Valley CSA	Bell, Tyson	CA DIST-Level 2	43353	10/1/2021	2/1/2022	CA TRMT-Level 2	33929	2/1/2020	6/1/2020
Moore, Duane	Southwest-Spring Street	Armendariz, Richard	CA DIST-Level 2	7139	4/1/2021	8/1/2021	CA TRMT-Level 2	19084	2/1/2022	6/1/2022
Moore, Toby	Anaheim Hdqtrs	Gedney, William	CA DIST-Level 2	27989	3/1/2022	7/1/2022				
Morales, Arnaldo	San Dimas	Nila, Robert	CA DIST-Level 2	48027	11/1/2021	3/1/2022				
Murillo, Jose	Charnock	Ortiz, Johnny	CA DIST-Level 3	39041	8/1/2021	12/1/2021				
Nankivell, Chase	Wrightwood	Cowen, James	CA DIST-Level 4	5559	5/1/2021	9/1/2021	CA TRMT-Level 3	16523	2/1/2020	6/1/2020
Neely, Ken	Los Osos CSA	Panofsky, Megan	CA DIST-Level 3	8440	12/1/2020	4/1/2021	CA TRMT-Level 2	24965	9/1/2021	1/1/2022
Negreros, Adrianna	Southwest District CSA	Miller, Lisa	CA DIST-Level 2	7140	11/1/2020	3/1/2020	CA TRMT-Level 2	19525	8/1/2022	12/1/2022
Newton, Don	Barstow CSA	Ramirez, Jesse	CA DIST-Level 4	15363	1/1/2021	5/1/2021	CA TRMT-Level 2	27723	3/1/2021	7/1/2021
Nila, Robert	Culver City CSA	Lewis, Benjamin	CA DIST-Level 4	14255	2/1/2021	6/1/2021	CA TRMT-Level 1	20031	2/1/2020	6/1/2020

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Nordin, Patrick	Apple Valley CSA	Bell, Tyson	CA DIST-Level 3	37058	9/1/2021	1/1/2022	CA TRMT-Level 2	38091	9/1/2020	1/1/2021
Nutting, Katherine	Southwest District CSA	Rowley, Paul	CA DIST-Level 2	23727	6/1/2020	10/1/2020	CA TRMT-Level 2	25936	3/1/2022	7/1/2022
Oby, Tom	Arden Cordova CSA	Anderson, Travis	CA DIST-Level 3	32223	7/1/2021	11/1/2021	CA TRMT-Level 3	12871	10/1/2021	2/1/2022
Onsted, Derrick	Arden Cordova CSA	Twilla, Sean	CA DIST-Level 3	39115	10/1/2020	2/1/2021	CA TRMT-Level 2	28791	3/1/2022	7/1/2022
Ortega, Adam	Central Basin East	Farah, Joe	CA DIST-Level 3	45522	6/1/2020	10/1/2020	CA TRMT-Level 2	40447	9/1/2020	1/1/2021
Ortiz (Hernandez), Ernesto	Culver City	Ortiz, Johnny	CA DIST-Level	47731	12/1/2021	4/1/2022	CA TRMT-Level 2	38970	8/1/2022	12/1/2022
Ortiz, John	Culver City	Schickling, David	CA DIST-Level 4	39613	1/1/2021	5/1/2021	CA TRMT-Level 1	34592	4/1/2021	8/1/2021
Ortiz, Michael	Central District Water Supply	Garten, Steven	CA DIST-Level 3	48669	8/1/2021	12/1/2021	CA TRMT-Level 2	40606	3/1/2022	7/1/2022
Ortiz, Vincent	Santa Maria CSA	Babb, Mike	CA DIST-Level 2	15365	1/1/2021	5/1/2021				
Padilla, Miguel	Southwest-Spring Street	Salcido, Joe	CA DIST-Level 1	22975	8/1/2022	12/1/2022				
Pak, Chae Chin	Anaheim Hdqtrs	Flores, Dan	CA DIST-Level 2	9400	2/1/2021	6/1/2021	CA TRMT-Level 2	30526	9/1/2020	1/1/2021
Panofsky (Meachum), Megan	Coastal District Office	Sinagra, Dane	CA DIST-Level 2	40780	11/1/2020	3/1/2021				
Pelayo, Victor	Central Basin West	Schickling, David	CA DIST-Level 5	9593	7/1/2020	11/1/2020	CA TRMT-Level 2	32771	3/1/2020	7/1/2020
Pelayo, Victor Manuel	Southwest District CSA	Villarreal, Ernesto	CA DIST-Level 1	32915	1/1/2022	5/1/2022				
Penilla, Derrick	Claremont CSA	Leano, Ethan	CA DIST-Level 2	48268	1/1/2020	5/1/2020	CA TRMT-Level 2	40507	2/1/2020	6/1/2020
Penrod, Keith	San Dimas CSA	Nila, Robert	CA DIST-Level 4	7123	3/1/2020	7/1/2020	CA TRMT-Level 3	17727	12/1/2022	4/1/2023
Peral (Torres), Jesus	Southwest-Spring Street	Salcido, Joe	CA DIST-Level 1	28496	8/1/2022	12/1/2022				
Porterfield, Jamie	Apple Valley CSA	Cowen, James	CA DIST-Level 4	29660	8/1/2020	12/1/2020	CA TRMT-Level 2	27468	1/1/2021	5/1/2021
Poti, Pua	Placentia Field Office	Webb, Delmus	CA DIST-Level 1	23438	6/1/2020	10/1/2020				
Quick, Donald	Orange County Water Supply	Eikamp, David	CA DIST-Level 3	38109	1/1/2021	5/1/2021	CA TRMT-Level 3	32470	2/1/2022	6/1/2022
Quintana, Daniel	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 2	46416	1/1/2020	5/1/2020				
Quintanilla, Eliseo	Southwest-Spring Street	Villarreal, Ernesto	CA DIST-Level 5	22974	9/1/2021	1/1/2022	CA TRMT-Level 2	30822	3/1/2022	7/1/2022
Quintero, Fernando	Santa Maria	Babb, Mike	CA DIST-Level 2	48271	1/1/2023	5/1/2023	CA TRMT-Level 2	40475	2/1/2023	6/1/2023
Ramirez, Jesse	Barstow CSA	Dahlstrom, Perry	CA DIST-Level 5	2414	11/1/2022	3/1/2023	CA TRMT-Level 3	9735	11/1/2021	3/1/2022
Reineke, Zachary	Los Osos CSA	Lindstrom, Anthony	CA DIST-Level 3	38773	10/1/2021	2/1/2022	CA TRMT-Level 3	34038	9/1/2021	1/1/2022
Renteria, Eduardo	Bay Point CSA	Gonzalez, Tina	CA DIST-Level 1	51936	7/1/2022	11/1/2022	CA TRMT-Level 2	43663	8/1/2022	12/1/2022
Renteria, Jonathan	Blackburn Facility	Rivera, Albert	CA DIST-Level 1	49141	7/1/2020	11/1/2020				
Reyes, Robert	Southwest-Spring Street	Salcido, Joe	CA DIST-Level 4	26457	2/1/2023	6/1/2023	CA TRMT-Level 2	25807	10/1/2022	2/1/2023
Rigg, Scott	Simi Valley CSA	Zimmer, Mark	CA DIST-Level 5	6670	12/1/2021	4/1/2022	CA TRMT-Level 2	19106	2/1/2022	6/1/2022
Ringer, James	Orange County	Webb, Delmus	CA DIST-Level 3	5567	4/1/2021	8/1/2021	CA TRMT-Level 2	16539	7/1/2020	11/1/2020
Rippe, Greg	Clearlake CSA	Ahart, Keith	CA DIST-Level 3	27273	10/1/2020	2/1/2021	CA TRMT-Level 3	26057	2/1/2021	6/1/2021
Rivas, Julia	Claremont CSA	Leano, Ethan	CA DIST-Level 2	33626	8/1/2021	12/1/2021	CA TRMT-Level 2	32397	9/1/2020	1/1/2021
Rivera, Albert	Central Basin East CSA	Schickling, David	CA DIST-Level 5	5676	10/1/2020	2/1/2021	CA TRMT-Level 3	16051	8/1/2022	12/1/2022
Rivera, Armando (Orozco)	Calipatria CSA	Godsey, David	CA DIST-Level 3	41486	7/1/2022	11/1/2022	CA TRMT-Level 2	34666	2/1/2021	6/1/2021
Rivera, Jose	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 2	30175	9/1/2020	1/1/2021	CA TRMT-Level 2	27921	10/1/2022	2/1/2023
Robers, Donald	Santa Maria CSA	Babb, Mike	CA DIST-Level 2	35033	1/1/2021	5/1/2021	CA TRMT-Level 1	31170	3/1/2021	7/1/2021
Robles, Alfonso	Claremont CSA	Leano, Ethan	CA DIST-Level 1	24751	12/1/2020	4/1/2021				
Rodriguez, Davien	San Dimas CSA	Nila, Robert	CA DIST-Level 2	50264	7/1/2021	11/1/2021				
Rodriguez, Fernando (Mike)	Claremont CSA	Leano, Ethan	CA DIST-Level 2	47991	3/1/2020	7/1/2020	CA TRMT-Level 1	39063	9/1/2022	1/1/2023
Rodriguez, Jesse	Southwest-Spring Street	Salcido, Joe	CA DIST-Level 2	38960	1/1/2022	5/1/2022	CA TRMT-Level 2	35416	9/1/2019	1/1/2020
Romero, Jesus	Placentia	Webb, Delmus	CA DIST-Level 2	51066	7/1/2022	11/1/2022				
Rose, Lucas	Santa Maria CSA	Babb, Mike	CA DIST-Level 1	50044	1/1/2021	5/1/2021	CA TRMT-Level 2	42447	8/1/2022	12/1/2022
Rowley, Paul	Procurement	Kruger, Denise	CA DIST-Level 5	10214	6/1/2019	10/1/2019	CA TRMT-Level 3	10578	7/1/2019	11/1/2019
Salazar, Ramiro	San Gabriel-Saxon Plant Field Office	Leano, Ethan	CA DIST-Level 2	52135	7/1/2022	11/1/2022	CA TRMT-Level 2	37539	4/1/2022	8/1/2022
Salcido, Joseph	Southwest-Spring Street	Nutting, Kate	CA DIST-Level 4	23464	12/1/2020	4/1/2021	CA TRMT-Level 2	27373	10/1/2020	2/1/2021
Santanello, Dustin	Foothill CSA	Krebs, Leon	CA DIST-Level 2	41872	1/1/2022	5/1/2022	CA TRMT-Level 2	35492	9/1/21	1/1/2022
Santos, Romeo	Foothill District Office	Krebs, Leon	CA DIST-Level 2	5570	3/1/2021	7/1/2021	CA TRMT-Level 2	17182	2/1/2022	6/1/2022

Employee	Office	Supervisor	Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Cerification Number	Renewal Date	Expiration Date
Sarellano III, Robert	Santa Maria	Babb, Mike	CA DIST-Level 1	51199	12/1/2021	4/1/2022				
Sarot, Steven	Santa Maria	Babb, Mike	CA DIST-Level 2	12/6/2025	7/1/2021	11/1/2021	CA TRMT-Level 2	38069	9/1/2021	1/1/2022
Schubert, Paul	Rancho Cordova Office	Rowley, Paul	CA DIST-Level 2	8177	11/1/2020	3/1/2021	CA TRMT-Level 4	14931	8/1/2020	12/1/2020
Schultise, David	Southwest WQ	Pillai, Sunil	CA DIS-Level 2	48118	12/1/2019	4/4/2020	CA TRMT-Level 2	40358	12/1/2019	4/4/2020
Shaffer, Ned	Placentia Field Office	Webb, Delmus	CA DIST-Level 2	7141	12/1/2020	4/1/2021				
Shankle, Keith	Arden Cordova CSA	Twillia, Sean	CA DIST-Level 2	29747	8/1/2021	12/1/2021				
Sheriff, Jim	Barstow CSA	Ramirez, Jesse	CA DIST-Level 2	36367	12/1/2019	4/1/2020				
Simmons, Dennis	Los Alamitos CSA	Brown, Steven	CA DIST-Level 1	24531	8/1/2021	12/1/2021				
Sinagra, Dane	Rancho Cordova Office	Gisler, Ernest	CA DIST-Level 2	36932	6/1/2021	10/1/2021	CA TRMT-Level 2	30284	9/1/2020	1/1/2021
Snay, Kyle	Foothill District Office	Lewis, Benjamin	CA DIST-Level 2	23759	8/1/2020	12/1/2020				
Soto, Jose	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 2	14257	2/1/2021	6/1/2021				
Starr, Doug	Foothill District Office	Krebs, Leon	CA DIST-Level 5	36861	11/1/2020	3/1/2021	CA TRMT-Level 3	32225	3/1/2022	7/1/2022
Stephens, David	Claremont CSA	Leano, Ethan	CA DIST-Level 2	5679	4/1/2021	8/1/2021				
Stephens, John	Foothill District Office	Krebs, Leon	CA DIST-Level 4	7728	4/1/2021	8/1/2021	CA TRMT-Level 3	35415	9/1/2020	1/1/2021
Stewart, Brian	Bay Point CSA	Gonzalez, Tina	CA DIST-Level 3	39322	1/1/2021	5/1/2021				
Stocking, Seth	Los Osos CSA	Lindstrom, Anthony	CA DIST-Level 2	42333	7/1/2022	11/1/2022	CA TRMT-Level 3	35788	12/1/2021	4/1/2022
Stone, David	Central District Water Supply	Garten, Steven	CA DIST-Level 4	32061	11/1/2020	3/1/2021	CA TRMT-Level 3	29929	7/1/2021	11/1/2021
Stone, Rebecca	Coloma Treatment Plant	Anderson, Travis	CA DIST-Level 2	50446	6/1/2021	10/1/2021	CA TRMT-Level 3	41412	5/1/2022	9/1/2022
Storm, Dave	Southwest-Chadron Plant Field Office	Bancroft, Steven	CA DIST-Level 1	23490	9/1/2020	1/1/2021				
Suarez, David	Placentia CSA	Webb, Delmus	CA DIST-Level 3	29345	4/1/2022	8/1/2022	CA TRMT-Level 1	42397	8/1/2021	12/1/2021
Suh, Johnny	Arden Cordova CSA	Twillia, Sean	CA DIST-Level 1	24529	8/1/2021	12/1/2021				
Talamantes, Christian	San Gabriel-Saxon Plant Field Office	Nila, Robert	CA DIST-Level 3	42334	4/1/2022	8/1/2022				
Tapu, Perenise	Central Basin East	Rivera, Albert	CA DIST-Level 2	49386	3/1/2021	7/1/2021	CA TRMT-Level 1	42732	9/1/2021	1/1/2022
Thai, Long	Anaheim Hdqtrs	Phillips, Emory	CA DIST-Level 2	49850	1/1/2021	5/1/2021	CA TRMT-Level 2	41416	9/1/2020	1/1/2021
Torres, Anthony	Central District Office	Garten, Steven	CA DIST-Level 5	30685	10/1/2020	2/1/2021	CA TRMT-Level 3	27782	1/1/2021	5/1/2021
Tovar, Steven	Los Alamitos Field Ops	Brown, Steven	CA DIST-Level 1	47292	6/1/2022	10/1/2022				
Trujillo, Manuel	Central District Office	Farah, Joe	CA DIST-Level 3	5682	5/1/2021	9/1/2021	CA TRMT-Level 3	17705	10/1/2020	2/1/2021
Tuitama, Tamara	Orange Co.	Chen, Samantha					CA TRMT-Level 2	37000	9/1/20	1/1/2021
Twillia, Sean	Rancho Cordova Office	Schubert, Paul	CA DIST-Level 4	30998	4/1/2022	8/1/2022	CA TRMT-Level 4	28287	7/1/2020	11/1/2020
Urban, Matej	Arden Cordova CSA	Anderson, Travis	CA DIST-Level 2	45203	7/1/2021	11/1/2021	CA TRMT-Level 3	36615	9/1/2020	1/1/2021
Uribe, Jose	Calipatria CSA	Godsey, David	CA DIST-Level 4	18609	7/1/2022	11/1/2022	CA TRMT-Level 4	22509	5/1/2022	9/1/2022
Usrey, Dennis	Arden Cordova CSA	Twillia, Sean	CA DIST-Level 3	18610	1/1/2022	5/1/2022	CA TRMT-Level 1	28288	9/1/2021	1/1/2022
Van Hauwaert, James	Central District Water Supply	Garten, Steven	CA DIST-Level 3	5541	5/1/2021	9/1/2021	CA TRMT-Level 3	14938	8/1/2022	12/1/2022
Velez, Doug	Southwest-Spring Street	Cervantes, Gaudencio	CA DIST-Level 2	22972	12/1/2020	4/1/2021				
Ventura, Conde	Southwest-Spring Street	Cervantes, Gaudencio	CA DIST-Level 4	33813	5/1/2020	9/1/2020	CA TRMT-Level 2	34086	9/1/2020	1/1/2021
Villalpando, Adolph	Central Basin West Field Ops	Pelayo, Victor	CA DIST-Level 3	27656	12/1/2021	4/1/2022	CA TRMT-Level 2	25953	3/1/2022	7/1/2022
Villarreal, Ernesto	Southwest-Spring Street	Nutting, Kate	CA DIST-Level 5	30814	7/1/2021	11/1/2021	CA TRMT-Level 2	28660	3/1/2020	7/1/2020
Vogel, Wanye	Apple Valley CSA	Bell, Tyson					CA TRMT-Level 2	15101	1/1/2022	5/1/2022
Vorhies, Kirby	Santa Maria CSA	Luongo, James	CA DIST-Level 3	3672	2/1/21	6/1/2021	CA TRMT-Level 2	12007	2/1/2020	6/1/2020
Webb, Delmus	Placentia	Vecchiarelli, Ken	CA DIST-Level 5	4419	1/1/2021	5/1/2021	CA TRMT-Level 2	29676	8/1/2021	12/1/2021
Webb, La Keishia	Southwest-Spring Street	Cervantes, Gaudencio	CA DIST-Level 2	22622	8/1/2021	12/1/2021				
Wesselhoft, Kevin	Central Basin West CSA	Pelayo, Victor	CA DIST-Level 2	44378	7/1/2020	11/1/2020				
Williams, Damani	Southwest	Armendariz, Richard	CA DIST-Level 1	50902	7/1/2021	11/1/2021				
Yarbrough, Stanley	Orange County District Office	Vecchiarelli, Ken	CA DIST-Level 2	15521	4/1/2021	8/1/2021				
Zaragoza, Joshua	Los Alamitos	Brown, Steven	CA DIST-Level 1	52399	7/1/2011	11/1/2022				
Zimmer, Mark	Los Osos CSA	Rowley, Paul	CA DIST-Level 5	23523	3/1/2020	7/1/2020	CA TRMT-Level 3	25689	7/1/2021	11/1/2021

**SCHEDULE A
COMPARATIVE BALANCE SHEETS
Assets and Other Debits**

Line No.	Acct.	Title of Account (a)	Schedule No. (b)	Balance End-of-Year (c)	Balance Beginning of Year (d)	
1		I. UTILITY PLANT				
2	100	Utility Plant	A-1, A-1a	1,794,429,650	1,712,712,241	
3	101	Recycled Water Utility Plant	A-1b	-	-	
4	107	Utility Plant Adjustments	A-2	-	-	
5		Total Utility Plant		\$ 1,794,429,650	\$ 1,712,712,241	
6	250	Reserve for depreciation of utility plant	A-5	(453,503,394)	(477,252,736)	
7	251	Reserve for amortization of limited term utility investments	A-5	(26,204,895)	(24,582,793)	
8	252	Reserve for amortization of utility plant acquisition adjustments	A-5	-	-	
9	259	Reserve for depreciation and amortization of recycled water utility plant	A-5	-	-	
10		Total utility plant reserves		\$ (479,708,289)	\$ (501,835,529)	
11		Total utility plant less reserves		\$ 1,314,721,361	\$ 1,210,876,712	
12						
13		II. INVESTMENT AND FUND ACCOUNTS				
14	110	Other Physical Property	A-3	133,287,912	121,365,418	
15	253	Reserve for depreciation and amortization of other property	A-5	(49,168,439)	(46,666,481)	
16		Other physical property less reserve		\$ 84,119,473	\$ 74,698,937	
17	111	Investments in Affiliated Companies	A-6	-	-	
18	112	Other Investments	A-7	24,478,446	19,139,057	
19	113	Sinking Funds	A-8	-	-	
20	114	Miscellaneous Special Funds	A-9	-	-	
21		Total investments and fund accounts		\$ 108,597,919	\$ 93,837,994	
22						
23		III. CURRENT AND ACCRUED ASSETS				
24	120	Cash	A-10	37,877	3,831,453	
25	121	Special Deposits	A-11	-	-	
26	122	Working Funds	A-12	28,868	28,868	
27	123	Temporary Cash Investments	A-13	-	-	
28	124	Notes Receivable	A-14	-	-	
29	125	Accounts Receivable	A-15	42,310,327	44,191,795	
30	126	Receivables from Affiliated Companies	A-16	-	-	
31	131	Materials and Supplies	A-17	4,920,089	4,797,475	
32	132	Prepayments	A-18	13,962,537	12,628,276	
33	133	Other Current and Accrued Assets	A-19	-	-	
34		Total Current and Accrued Assets		\$ 61,259,697	\$ 65,477,867	
35						
36		IV. DEFERRED DEBITS				
37	140	Unamortized Debt Discount and Expense	A-20	3,359,209	3,570,940	
38	141	Extraordinary Property Losses	A-22	-	-	
39	142	Preliminary Survey and Investigation Charges	A-23	-	-	
40	143	Clearing Accounts	A-24	-	-	
41	145	Other Work in Progress	A-25	-	-	
42	146	Other Deferred Debits	A-26	112,239,533	85,460,139	
43	147	Accumulated Deferred Income Tax Assets	A-27	-	-	
44		Total Deferred Debits		\$ 115,598,742	\$ 89,031,078	
45		Total Assets and Other Debits		\$ 1,600,177,720	\$ 1,459,223,652	

SCHEDULE A
COMPARATIVE BALANCE SHEETS
Liabilities and Other Credits

Line No.	Acct.	Title of Account (a)	Schedule No. (b)	Balance End-of-Year (c)	Balance Beginning of Year (d)	
46		I. CORPORATE CAPITAL AND SURPLUS				
47	200	Common Capital Stock	A-30	293,754,280	292,411,717	
48	201	Preferred Capital Stock	A-30a	-	-	
49	202	Stock Liability for Conversion	A-31	-	-	
50	203	Premiums and Assessments on Capital Stock	A-32	-	-	
51	206	Subchapter S Corporation Accumulated Adjustments Account	A-33	-	-	
52	150	Discount on Capital Stock	A-28	-	-	
53	151	Capital Stock Expense	A-29	-	-	
54	270	Capital Surplus	A-34	-	-	
55	271	Earned Surplus	A-35	256,686,453	210,416,123	
56		Total Capital Stock		\$ 550,440,733	\$ 502,827,840	
57						
58		II. PROPRIETARY CAPITAL				
59	204	Proprietary Capital	A-36	-	-	
60	205	Undistributed Profits of Proprietorship or Partnership	A-37	-	-	
61		Total Proprietary Capital		\$ -	\$ -	
62						
63		III. LONG-TERM DEBT				
64	210	Bonds	A-38	-	-	
65	211	Receivers' Certificates	A-39	-	-	
66	212	Advances from Affiliated Companies	A-40	-	-	
67	213	Miscellaneous Long-Term Debt	A-41	284,355,577	284,658,706	
68		Total Long-Term Debt		\$ 284,355,577	\$ 284,658,706	
69						
70		IV. CURRENT AND ACCRUED LIABILITIES				
71	220	Notes Payable	A-43	343,609	40,320,192	
72	221	Notes Receivable Discounted	A-44	-	-	
73	222	Accounts Payable	A-45	45,885,659	47,994,798	
74	223	Payables to Affiliated Companies	A-46	159,364,810	57,809,238	
75	224	Dividends Declared	A-47	-	-	
76	225	Matured Long-Term Debt	A-48	-	-	
77	226	Matured Interest	A-49	-	-	
78	227	Customers' Deposits	A-50	994,700	1,066,155	
79	228	Taxes Accrued	A-53	10,885,986	10,138,026	
80	229	Interest Accrued	A-51	2,736,213	3,549,868	
81	230	Other Current and Accrued Liabilities	A-52	20,611,954	15,704,911	
82		Total Current and Accrued Liabilities		\$ 240,822,930	\$ 176,583,188	
83						
84		V. DEFERRED CREDITS				
85	240	Unamortized Premium on Debt	A-21	-	-	
86	241	Advances for Construction	A-54	67,349,938	69,677,080	
87	242	Other Deferred Credits	A-55	187,758,176	175,437,597	
88		Total Deferred Credits		\$ 255,108,114	\$ 245,114,677	
		VI. ACCUMULATED DEFERRED TAXES				
	267	Accumulated Deferred Income Taxes Liabilities	A-59	127,805,769	118,241,004	
	268	Accumulated Deferred Investment Tax Credits	A-60	1,295,126	1,366,586	
		Total Accumulated Deferred Taxes		\$ 129,100,895	\$ 119,607,590	
89						
90		VII. RESERVES				
91	254	Reserve for Uncollectible Accounts	A-56	915,823	951,623	
92	255	Insurance Reserve	A-56	568,080	326,748	
93	256	Injuries and Damages Reserve	A-56	4,159,122	4,767,946	
94	257	Employees' Provident Reserve	A-56	-	-	
95	258	Other Reserves	A-56	-	-	
96		Total Reserves		\$ 5,643,026	\$ 6,046,317	
97						
98		VIII. CONTRIBUTIONS IN AID OF CONSTRUCTION				
99	265	Contributions in Aid of Construction (water and electric)	A-57	124,373,574	113,800,457	
	265	Contributions in Aid of Construction- Publicly funded grant plant -water (Prop 50 & ARRA-net)		10,332,871	10,584,877	
100		Total Liabilities and Other Credits		\$ 1,600,177,720	\$ 1,459,223,652	

SCHEDULE B
Income Statement for the Year

Line No.	Acct.	Account (a)	Schedule Page No. (b)	Amount (c)
1		I. UTILITY OPERATING INCOME		
2	501	Operating Revenues	B-1	\$ 317,823,237
3				
4		Operating Revenue Deductions:		
5	502	Operating Expenses	B-2	160,053,451
6	503	Depreciation	A-5	28,344,057
7	504	Amortization of Limited-term Utility Investments	A-5	876,332
8	505	Amortization of Utility Plant Acquisition Adjustments	A-5	-
9	506	Property Losses Chargeable to Operations	B-3	-
10	507	Taxes including groundwater production assessments (B-4	52,815,132
11		Total Operating Revenue Deductions		\$ 242,088,972
12		Net Operating Revenues		\$ 75,734,265
13	508	Income from Utility Plant Leased to Others	B-6	-
14	510	Rent for Lease of Utility Plant	B-7	-
15		Total Utility Operating Income		\$ 75,734,265
18	521	Income from Nonutility Operations (Net)	B-8	7,114,307
21	524	Interest Revenues	B-11	1,660,822
23	526	Miscellaneous Nonoperating Revenues	B-13	5,851,589
24	527	Nonoperating Revenue Deductions	B-14	(1,443,407)
25		Total Other Income		\$ 13,183,310
26		Net Income before Income Deductions		\$ 88,917,576
27				
28		III. INCOME DEDUCTIONS		
29	530	Interest on Long-term Debt	B-15	17,628,170
30	531	Amortization of Debt Discount and Expense	B-16	316,147
33	534	Interest on Debt to Affiliated Companies	B-19	(15,467)
34	535	Other Interest Charges	B-20	4,036,133
35	536	Interest Charged to Construction - Cr.	B-21	-
36	537	Miscellaneous Amortization	B-22	-
37	538	Miscellaneous Income Deductions	B-23	289,969
38		Total Income Deductions		\$ 22,254,952
39		Net Income		\$ 66,662,624
40				
41		IV. DISPOSITION OF NET INCOME		
42	540	Miscellaneous Reservations of Net Income	B-24	-
43				
44		Balance transferred to Earned Surplus or		\$ 66,662,624
45		Proprietary Accounts scheduled on pages 32-33		

SCHEDULE A-1
Account 100 - Utility Plant

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1	100.1	Utility Plant in Service (Schedule A-1a)	\$ 1,646,616,857	\$ 99,683,107	\$ (48,942,456)	\$ 235,080	\$ 1,697,592,588
2	100.2	Utility Plant Leased to Others					\$ -
3	100.3	Construction Work in Progress	73,510,575	128,133,461		(97,391,783)	\$ 104,252,253
4	100.4	Utility Plant Held for Future Use					\$ -
5	100.5	Utility Plant Acquisition Adjustments	(7,415,191)				\$ (7,415,191)
6	100.6	Utility Plant in Process of Reclassification					\$ -
7		Total utility plant	\$ 1,712,712,241	\$ 227,816,568	\$ (48,942,456)	\$ (97,156,703)	\$ 1,794,429,650

SCHEDULE A-1a
Account 100.1 - Utility Plant in Service

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		I. INTANGIBLE PLANT					
2	301	Organization	\$ 252,921	\$ -	\$ (1,278)	\$ -	\$ 251,643
3	302	Franchises and Consents	146,947	-	-	-	\$ 146,947
4	303	Other Intangible Plant	29,012,806	107,307	(913,292)	(27,561)	\$ 28,179,260
5		Total Intangible Plant	\$ 29,412,674	\$ 107,307	\$ (914,570)	\$ (27,561)	\$ 28,577,850
6							
7		II. LANDED CAPITAL					
8	306	Land and Land Rights	\$ 14,756,049	\$ 457,480	\$ (111,601)	\$ 2,829,724	\$ 17,931,652
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and Improvements	760,114	61,952	(25,825)	20,557	\$ 816,798
12	312	Collecting and Impounding Reservoirs	1,947,364	3,536,234	(96,253)	-	\$ 5,387,345
13	313	Lake, River and Other Intakes	6,159	-	-	-	\$ 6,159
14	314	Springs and Tunnels		-	-	-	\$ -
15	315	Wells	61,433,125	626,526	(5,319,343)	621,426	\$ 57,361,734
16	316	Supply Mains	26,295,381	825,213	(286,293)	376,176	\$ 27,210,477
17	317	Other Source of Supply Plant	902,671	-	(4,416)	-	\$ 898,255
18		Total Source of Supply Plant	\$ 91,344,814	\$ 5,049,925	\$ (5,732,130)	\$ 1,018,159	\$ 91,680,768
19							
20		IV. PUMPING PLANT					
21	321	Structures and Improvements	24,386,103	473,850	(1,746,367)	109,462	\$ 23,223,048
22	322	Boiler Plant Equipment		-	-	-	\$ -
23	323	Other Power Production Equipment		-	-	-	\$ -
24	324	Pumping Equipment	140,526,090	4,413,292	(12,255,424)	(3,054,066)	\$ 129,629,892
25	325	Other Pumping Plant	17,198,781	5,831,691	(1,931,092)	3,578,334	\$ 24,677,714
26		Total Pumping Plant	\$ 182,110,974	\$ 10,718,833	\$ (15,932,883)	\$ 633,730	\$ 177,530,654
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements	18,837,326	939,126	(2,092,623)	(90,198)	\$ 17,593,631
30	332	Water Treatment Equipment	62,637,308	2,646,616	(5,747,562)	195,305	\$ 59,731,667
31		Total Water Treatment Plant	\$ 81,474,634	\$ 3,585,742	\$ (7,840,185)	\$ 105,107	\$ 77,325,298

SCHEDULE A-1a
Account 100.1 - Utility Plant in Service (Continued)

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
32		VI. TRANSMISSION AND DIST. PLANT					
33	341	Structures and Improvements	\$ 1,470,165	\$ 139,101	\$ (33,571)	\$ 61,003	\$ 1,636,698
34	342	Reservoirs and Tanks	75,196,502	4,261,020	(2,388,745)	1,213,996	78,282,773
35	343	Transmission and Distribution Mains	661,154,272	45,539,728	(1,659,310)	8,783,282	713,817,972
36	344	Fire Mains	9,690,626	1,049	(24,866)	18,712	9,685,521
37	345	Services	226,117,302	13,842,427	(2,121,998)	2,331,194	240,168,925
38	346	Meters	66,819,043	4,047,077	(1,434,610)	(2,271)	69,429,239
39	347	Meter Installations	-	-	-	-	-
40	348	Hydrants	90,286,239	4,812,418	(855,429)	781,446	95,024,674
41	349	Other Transmission and Distribution Plant	2,585,656	-	(95,715)	(716)	2,489,225
42		Total Transmission and Distribution Plant	\$ 1,133,319,806	\$ 72,642,820	\$ (8,614,244)	\$ 13,186,646	\$ 1,210,535,028
43							
44		GENERAL PLANT					
45	371	Structures and Improvements	20,332,354	2,148,087	(2,081,184)	6,457	20,405,714
46	372	Office Furniture and Equipment	48,938,264	3,878,356	(2,670,476)	(1,605)	50,144,539
47	373	Transportation Equipment	13,437,400	607,025	(809,833)	727	13,235,319
48	374	Stores Equipment	-	-	-	-	-
49	375	Laboratory Equipment	37,608	1,274	(20,221)	-	18,661
50	376	Communication Equipment	1,003,635	25,292	(552,477)	-	476,450
51	377	Power Operated Equipment	5,793,411	83,823	(601,534)	98	5,275,798
52	378	Tools, Shop and Garage Equipment	4,487,913	361,842	(1,342,716)	2,164	3,509,203
53	379	Other General Plant	1,044,347	15,301	(151,279)	-	908,369
54		Total General Plant	\$ 95,074,932	\$ 7,121,000	\$ (8,229,720)	\$ 7,841	\$ 93,974,053
55							
56		DISTRIBUTED ITEMS					
57	390	Other Tangible Property	30,831	-	-	-	30,831
58	391	Utility Plant Purchased	19,092,143	-	(1,567,123)	(17,518,566)	6,454
59	392	Utility Plant Sold	-	-	-	-	-
60		Total Undistributed Items	\$ 19,122,974	\$ -	\$ (1,567,123)	\$ (17,518,566)	\$ 37,285
61		Total Utility Plant in Service	\$ 1,646,616,857	\$ 99,683,107	\$ (48,942,456)	\$ 235,080	\$ 1,697,592,588

SCHEDULE A-1b
Account 101 - Recycled Water Utility Plant

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1	393	Recycled Water Intangible Plant					\$ -
2	394	Recycled Water Land and Land Rights					\$ -
3	395	Recycled Water Depreciable Plant					\$ -
4		Total Recycled Water Utility Plant	\$ -	\$ -	\$ -	\$ -	\$ -

SCHEDULE A-1c
Account 302 - Franchises and Consents

Line No.	Name of Original Grantor (a)	Date of Grant (b)	Term in Years (c)	Date of Acquisition by Utility (d)	Balance End of Year ¹ (e)
1	None				
2					
3					
4					
5				Total	\$ -

¹ The total should agree with the balance at the end of the year in Account 302 in Schedule A-1a Line 3.

SCHEDULE A-1d
Account 100.4 - Utility Plant Held for Future Use

Line No.	Description and Location of Property (a)	Date of Acquisition (b)	Approximate Date When Property Will be Placed in Service (c)	Balance End of Year (d)
1	None			
2				
3				
4				
5				
6				
7				
8				
9			Total	\$ -

SCHEDULE A-2
Account 107 - Utility Plant Adjustments

Line No.	Description of Utility Plant Adjustments (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-3
Account 110 - Other Physical Property

Line No.	Name and Description of Property (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Arden Cordova	\$ 19,610	\$ 19,610
2	Barstow	87,904	86,555
3	Desert	560	560
4	Metropolitan	167,778	50,884
5	Orange County	63,819	54,714
6	San Dimas	266,781	110,948
7	San Gabriel	7,004	7,004
8	Santa Maria	6,331	6,331
9	Simi Valley	5,775	5,775
10	Wrightwood	164,984	164,982
11	Claremont	18,960	18,960
12	Southwest	-	68,373
13	Bear Valley Electric	550	550
14	Rate base disallowance assets, net of depreciation reserves	7,591,376	7,340,292
15	Subtotal	\$8,401,432	\$7,935,538
16	State Water Project- other non-regulated	3,673,781	3,503,549
17	Electric utility plant (including CWIP)	109,290,205	121,848,825
18	Total	\$ 121,365,418	\$ 133,287,912

**SCHEDULE A-4
RATE BASE AND WORKING CASH**

Line No.	Acct.	Title of Account (a)	Balance 12/31/2019 (b)	Balance 1/1/2019 (c)
RATE BASE				
1		Utility Plant		
2		Plant in Service	\$ 1,630,689,600	\$ 1,583,774,502
3		Construction Work in Progress	94,066,933	67,145,356
4		General Office Prorate	(6,602,890)	(6,602,890)
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	1,718,153,643	1,644,316,968
6		Less Accumulated Depreciation		
7		Plant in Service	444,018,417	468,326,696
8		General Office Prorate		
9		Total Accumulated Depreciation (=Line 7 + Line 8)	444,018,417	468,326,696
10		Less Other Reserves		
11		Deferred Income Taxes	198,221,862	190,882,686
12		Deferred Investment Tax Credit	1,295,126	1,366,586
13		Other Reserves	4,422,804	3,572,412
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	203,939,792	195,821,684
15		Less Adjustments		
16		Contributions in Aid of Construction	117,986,133	109,522,620
17		Advances for Construction	61,875,042	64,045,680
18		Other		
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	179,861,175	173,568,300
20		Add Materials and Supplies	2,870,436	3,583,521
21		Add Working Cash (=Line 34)	4,254,233	(769,747)
22		Add General Office, Regions, District Office and CSA allocation	36,541,434	26,545,930
23		TOTAL RATE BASE		
24		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21+ Line 22)	934,000,362	835,959,992
Working Cash				
25		Determination of Operational Cash Requirement		
26		Operating Expenses, Excluding Taxes, Depreciation & Uncollectible		
27		Purchased Power & Commodity for Resale*		
28		Meter Revenues: Bimonthly Billing		
29		Other Revenues: Flat Rate Monthly Billing		
30		Total Revenues (=Line 27 + Line 28)	-	-
31		Ratio - Flat Rate to Total Revenues (=Line 28 / Line 29)	-	-
32		5/24 x Line 25 x (100% - Line 30)	-	-
33		1/24 x Line 25 x Line 30	-	-
34		1/12 x Line 26	-	-
35		Operational Cash Requirement	4,254,233	(769,747)
		* Electric power, gas or other fuel purchased for pumping and/or purchased commodity for resale billed after receipt (metered).		

SCHEDULE A-5
Accounts 250, 251, 252, 253, 259 - Depreciation and Amortization Reserves

Line No.	Item (a)	Account 250 Utility Plant (b)	Account 251 Limited-Term Utility Investments (c)	Account 252 Utility Plant Acquisition Adjustments (d)	Account 253 Other Property (e)	Account 259 Recycled Water Utility Plant (f)
1	Balance in reserves at beginning of year	\$ 477,252,736	\$ 24,582,793		\$ 46,666,481	
2	Add: Credits to reserves during year	-	-	-		
3	(a) Charged to Account 503 ⁽¹⁾	28,809,201	765,045	-		
	(b) Charged to Account 504 ⁽¹⁾	-	-	-		
	(c) Charged to Account 505 ⁽¹⁾	-	-	-		
4	(d) Charged to Account 265	2,940,116	25,824	-	30,580	
5	(e) Charged to clearing accounts	1,574,230	-	-	141,480	
6	(f) Salvage recovered	171,896	-	-		
7	(g) All other credits ⁽²⁾	1,156,219	1,862,566	-	2,485,424	
8	Total credits	34,651,662	2,653,435	-	2,657,484	\$ -
9	Deduct: Debits to reserves during year	-	-			
10	(a) Book cost of property retired	(47,916,287)	(1,026,169)		(87,335)	
11	(b) Cost of removal	(7,465,372)	-		(68,191)	
12	(c) All other debits ⁽³⁾	(3,019,345)	(5,164)			
13	Total debits	\$ (58,401,004)	\$ (1,031,333)	\$ -	\$ (155,526)	\$ -
14	Balance in reserve at end of year	\$ 453,503,394	\$ 26,204,895	\$ -	\$ 49,168,439	\$ -
15						
16	(1) COMPOSITE DEPRECIATION RATE USED FOR STRAIGHT LINE REMAINING LIFE:					2.14%
17						
18	(2) EXPLANATION OF ALL OTHER CREDITS:					
19	Other property (e) charged to Account 521					
20						
21						
22						
23						
24						
25						
26						
27	(3) EXPLANATION OF ALL OTHER DEBITS:					
28						
29						
30						
31						
32						
33						
34						
35	METHOD USED TO COMPUTE INCOME TAX DEPRECIATION:					
36	(a) Straight Line	()				
37	(b) Liberalized	()				
38	(1) Double declining balance	()				
39	(2) ACRS	()				
40	(3) MACRS	()				
41	(4) Others	()				
42	(c) Both straight line and liberalized	()				

SCHEDULE A-5a

Account 250 - Analysis of Entries in Depreciation Reserve

(This schedule is to be completed if records are maintained showing depreciation reserve by plant accounts)

Line No.	Acct.	DEPRECIABLE PLANT (a)	Balance Beginning of Year (b)	Credits to Reserve During Year Excl. Salvage (c)	Debits to Reserves (Dr.) During Year Excl. Cost Removal (d)	Salvage and Cost of Removal Net (Dr.) or Cr. (e)	Balance End of Year (f)
1		I. SOURCE OF SUPPLY PLANT					
2	311	Structures and Improvements	(119,151)	(7,149)	(2,917)	43,084	\$ (86,133)
3	312	Collecting and Impounding Reservoirs	(672,672)	(161,734)	96,253	-	\$ (738,153)
4	313	Lake, river and Other Intakes	(5,785)	(20)	-	-	\$ (5,805)
5	314	Springs and Tunnels	-	-	-	-	\$ -
6	315	Wells	(15,489,092)	(1,273,665)	4,855,862	119,488	\$ (11,787,407)
7	316	Supply Mains	(7,952,256)	(424,875)	3,763	228,488	\$ (8,144,880)
8	317	Other Source of Supply Plant	(868,058)	(9,810)	4,417	-	\$ (873,451)
9		Total Source of Supply Plant	\$ (25,107,013)	\$ (1,877,253)	\$ 4,957,378	\$ 391,060	\$ (21,635,828)
10							
11		II. PUMPING PLANT					
12	321	Structures and Improvements	(6,319,679)	(569,558)	1,669,459	20,112	\$ (5,199,666)
13	322	Boiler Plant Equipment	-	-	-	-	\$ -
14	323	Other Power Production Equipment	-	-	-	-	\$ -
15	324	Pumping Equipment	(49,106,572)	(3,763,939)	13,909,644	145,606	\$ (38,815,261)
16	325	Other Pumping Plant	(4,856,206)	(808,743)	(85)	35,112	\$ (5,629,922)
17		Total Pumping Plant	\$ (60,282,457)	\$ (5,142,240)	\$ 15,579,018	\$ 200,830	\$ (49,644,849)
18							
19		III. WATER TREATMENT PLANT					
20	331	Structures and Improvements	(4,854,432)	(597,885)	2,176,151	39,824	\$ (3,236,342)
21	332	Water Treatment Equipment	(27,388,027)	(1,985,647)	5,673,631	67,592	\$ (23,632,451)
22		Total Water Treatment Plant	\$ (32,242,459)	\$ (2,583,532)	\$ 7,849,782	\$ 107,416	\$ (26,868,793)
23							
24		IV. TRANS. AND DIST. PLANT					
25	341	Structures and Improvements	(366,351)	(69,689)	7,861	13,920	\$ (414,259)
26	342	Reservoirs and Tanks	(17,607,584)	(1,196,023)	1,506,181	357,818	\$ (16,939,608)
27	343	Transmission and Distribution Mains	(155,309,765)	(7,919,761)	(4,500,301)	2,456,828	\$ (165,272,999)
28	344	Fire Mains	(419,016)	(196,239)	22,042	26,325	\$ (566,888)
29	345	Services	(61,191,742)	(2,843,693)	545,889	3,399,147	\$ (60,090,399)
30	346	Meters	(36,577,776)	(3,553,017)	1,436,480	(2,797)	\$ (38,697,110)
31	347	Meter Installations	-	-	-	-	\$ -
32	348	Hydrants	(22,484,970)	(1,370,743)	291,886	343,843	\$ (23,219,984)
33	349	Other Transmission and Distribution Plant	(1,184,196)	(49,808)	96,273	-	\$ (1,137,731)
34		Total Transmission and Distribution Plant	\$ (295,141,399)	\$ (17,198,973)	\$ (593,689)	\$ 6,595,084	\$ (306,338,977)
35							
36		V. GENERAL PLANT					
37	371	Structures and Improvements	(5,948,415)	(331,712)	2,077,510	112,807	\$ (4,089,810)
38	372	Office Furniture and Equipment	(29,081,219)	(5,754,817)	2,670,938	-	\$ (32,165,098)
39	373	Transportation Equipment	(9,410,809)	(323,538)	809,527	(113,921)	\$ (9,038,741)
40	374	Stores Equipment	-	-	-	-	\$ -
41	375	Laboratory Equipment	(27,985)	(424)	20,220	-	\$ (8,189)
42	376	Communication Equipment	(888,158)	(3,665)	552,475	-	\$ (339,348)
43	377	Power Operated Equipment	(4,102,735)	(41,587)	601,438	200	\$ (3,542,684)
44	378	Tools, Shop and Garage Equipment	(3,366,021)	(162,519)	1,340,857	-	\$ (2,187,683)
45	379	Other General Plant	(397,706)	(54,970)	151,280	-	\$ (301,396)
46	390	Other Tangible Property	(25,494)	(377)	-	-	\$ (25,871)
47	391	Water Plant Purchased	(11,230,866)	152,060	13,762,679	-	\$ 2,683,873
48		Total General Plant	\$ (64,479,407)	\$ (6,521,549)	\$ 21,986,924	\$ (914)	\$ (49,014,946)
49		Total	\$ (477,252,736)	\$ (33,323,547)	\$ 49,779,413	\$ 7,293,476	\$ (453,503,394)

SCHEDULE A-6
Account 111 - Investments in Affiliated Companies

Line No.	Class of Security (a)	Name of Issuing Company (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Rate of Interest (e)	Interest Accrued During Year (f)	Interest and Dividends Received During Year (g)
1	None						
2							
3							
4							
5							
6							
7			\$ -	\$ -		\$ -	\$ -

SCHEDULE A-7
Account 112 - Other Investments

Line No.	Name and Description of Property (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Funds Held in Trust	\$ 272,666	\$ 309,146
2	Investments - Other (Trust)	16,412,105	21,552,856
3	Investments- Other (COBank)	2,031,921	2,188,377
4	Cal cities	390,734	396,436
5	West End Consolidated	18,833	18,833
6	Covina Irrigating	12,798	12,798
7			
8			
9	Total	\$ 19,139,057	\$ 24,478,446

SCHEDULE A-8
Account 113 - Sinking Funds

Line No.	Name of Fund (a)	Balance Beginning of Year (b)	Additions During Year		Deductions During Year (e)	Balance End of Year (f)
			Principal (c)	Income (d)		
1	None					\$ -
2						\$ -
3						\$ -
4						\$ -
5						\$ -
6						\$ -
7						\$ -
8						\$ -
9		\$ -	\$ -	\$ -	\$ -	\$ -

SCHEDULE A-9
Account 114 - Miscellaneous Special Funds

Line No.	Name of Fund (a)	Balance Beginning of Year (b)	Additions During Year		Deductions During Year (e)	Balance End of Year (f)
			Principal (c)	Income (d)		
1	None					\$ -
2						\$ -
3						\$ -
4						\$ -
5						\$ -
6						\$ -
7						\$ -
8						\$ -
9		Total	\$ -	\$ -	\$ -	\$ -

SCHEDULE A-10
Account 120 - Cash

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	Cash	\$ 3,831,453	\$ 37,877
2			
3			
4			
5	Total	\$ 3,831,453	\$ 37,877

SCHEDULE A-11
Account 121 - Special Deposits

Line No.	Name of Depository (a)	Purpose of Deposit (b)	Balance Beg of Year (c)	Balance End of Year (d)
1	None			
2				
3				
4				
5				
6		Total	\$ -	\$ -

**SCHEDULE A-12
Account 122 - Working Funds**

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	Working funds	\$ 28,868	\$ 28,868
2			
3			
4			
5	Total	\$ 28,868	\$ 28,868

**SCHEDULE A-13
Account 123 - Temporary Cash Investments**

Line No.	Description of Items (a)	Balance Beg of Year	Balance End of Year (c)
1			
2			
3			
4			
5	Total	\$ -	\$ -

**SCHEDULE A-14
Account 124 - Notes Receivable**

Line No.	Maker (a)	Date of Issue (b)	Date Payable (c)	Balance Beg of Year (d)	Balance End of Year (e)	Interest Rate (f)	Interest Accrued During Year (g)	Interest Received During Year (h)
1								
2								
3								
4								
5								
6	Total			\$ -	\$ -		\$ -	\$ -

**SCHEDULE A-15
Account 125 - Accounts Receivable**

Line No.	Acct.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	125-1	Accounts Receivable - Customers including unbilled receivables	\$ 42,180,216	\$ 40,400,478
2	125-2	Other Accounts Receivable	2,011,579	1,909,849
3				
4				
5	Total		\$ 44,191,795	\$ 42,310,327

SCHEDULE A-16
Account 126 - Receivables from Affiliated Companies

Line No.	Due from Whom (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Interest Rate (d)	Interest Accrued During Year (e)	Interest Received During Year (f)
1	None					
2						
3						
4						
5						
6						
7						
8						
9						
10	Total	\$ -	\$ -		\$ -	\$ -

SCHEDULE A-17
Account 131 - Materials and Supplies

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	131.1 Materials and Supplies - Water Utility	3,566,467	2,853,382
2	131.2 Materials and Supplies - Electric Utility	1,231,008	2,066,707
3			
4			
5	Total	\$ 4,797,475	\$ 4,920,089

SCHEDULE A-18
Account 132 - Prepayments

Line No.	Item (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Prepayment insurance	236,009	220,953
2	Prepayment water rights and purchased power for resale	869,372	574,911
3	Prepayment maintenance	1,649,146	1,534,843
4	Prepayment state water project	226,142	304,610
5	Prepayment lease	165,279	-
6	Prepayment MWDOC connection charges	254,598	259,079
7	Prepayment postage	10,259	13,395
8	Prepayment, miscellaneous	1,819,755	1,539,082
9	Prepayment, taxes (Schedule A-53)	7,397,716	9,515,664
10	Total	\$ 12,628,276	\$ 13,962,537

SCHEDULE A-19
Account 133 - Other Current and Accrued Assets

Line No.	Item (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5			
6			
7			
8			
9			
10	Total	\$ -	\$ -

SCHEDULE A-20
Account 140 - Unamortized Debt Discount and Expense

Line No.	Designation of long-term debt (a)	Principal amount of securities to which discount and expense, relates (b)	Total discount and expense (c)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From- (d)	To- (e)				
1	Note- 6.87% due 2023	-	107,400	10/22/93	10/23/23	19,258		(1,751)	\$ 17,507
2	Note -7% due 2023	-	303,100	11/4/93	11/3/23	54,913		(4,992)	\$ 49,921
3	Note -6.81% due 2028	15,000,000	238,700	3/23/98	3/23/28	77,112		(8,336)	\$ 68,776
4	Note -6.59% due 2029	40,000,000	339,700	1/25/99	1/25/29	150,860		(14,961)	\$ 135,899
5	Note -7.875% due 2030	20,000,000	226,900	1/26/01	12/1/30	90,813		(7,568)	\$ 83,245
6	Note -7.23% due 2031	50,000,000	482,500	12/11/01	12/15/31	208,653		(16,050)	\$ 192,603
7	Note -9.56% due 2031	28,000,000	255,000	5/15/91	5/15/31	101,808		(8,199)	\$ 93,609
8	Note -6.00% due 2041	62,000,000	939,000	4/14/11	4/15/41	795,280		(35,610)	\$ 759,670
9	Note -7.55% due 2025	-	143,928	9/19/95	9/19/25	25,640		(2,331)	\$ 23,309
10	Note -3.45% due 2029	15,000,000	212,581	12/23/14	12/23/29	176,992		(16,090)	\$ 160,902
11	Tax - exempt Note -5.5% due 2026	7,730,000	639,400	12/5/96	12/1/26	159,265		(19,908)	\$ 139,357
12	Private Note - 5.87% due 2028	40,000,000	200,800	10/11/05	12/20/28	64,150		(6,469)	\$ 57,681
13	Private Note - 6.70% due 2019	40,000,000	249,955	3/10/09	3/10/19	4,186		(4,186)	\$ -
14	7.55% Debt Redem. Premium					92,307		(8,392)	\$ 83,915
15	7.65% Debt Redem. Premium					313,308		(14,029)	\$ 299,279
16	10.03% Debt Redem. Premium					362,750		(32,977)	\$ 329,773
17	10.375% Debt Redem. Premium					42,646		(3,877)	\$ 38,769
18	10.10% Debt Redem. Premium					823,603		(81,680)	\$ 741,924
19	6.87% Debt Redem. Premium					7,395		(672)	\$ 6,723
20	\$50M Debt Issuance-20 Years						38,694		\$ 38,694
21	\$50M Debt Issuance-30 Years						37,652		\$ 37,652
22		\$ 317,730,000	\$ 4,338,964			\$ 3,570,940	\$ 76,346	\$ (288,078)	\$ 3,359,209

SCHEDULE A-21
Account 240 - Unamortized Premium on Debt

Line No.	Designation of long-term debt (a)	Principal amount of securities to which premium minus expense, relates (b)	Total Net Premium (c)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From- (d)	To- (e)				
1	None								\$ -
2									\$ -
3									\$ -
4									\$ -
5									\$ -
6									\$ -
7									\$ -
8									\$ -
9									\$ -
10									\$ -
11									\$ -
12									\$ -
13									\$ -
14									\$ -
15									\$ -
16									\$ -
17									\$ -
18						\$ -	\$ -	\$ -	\$ -

SCHEDULE A-22
Account 141 - Extraordinary Property Losses

Line No.	Description of Property Loss or Damage (a)	Total Amount of Loss (b)	Previously Written off (c)	Balance Beg of Year (d)	Written Off During Year		Balance End of year (g)
					Account Charged (e)	Amount (f)	
1	None						\$ -
2							\$ -
3							\$ -
4	Total	\$ -	\$ -	\$ -		\$ -	\$ -

SCHEDULE A-23
Account 142 - Preliminary Survey and Investigation Charges

Line No.	Description of Charges (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-24
Account 143 - Clearing Accounts

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-25
Account 145 - Other Work in Progress

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-26
Account 146 - Other Deferred Debits

Line No.	Item (a)	Balance Beg of Year (b)	Balance End of year (c)
1	See schedule A-26 Details	\$ 85,460,139	\$ 112,239,533
2			
3			
4			
5			
6	Total	\$ 85,460,139	\$ 112,239,533

SCHEDULE A-27
Account 147 - Accumulated Deferred Income Tax Assets

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-28
Account 150 - Discount on Capital Stock

- Report the balance at end of year of discount on capital stock for each class and series of capital stock.
- If any change occurred during the year in the balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off during the year and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance Beg of Year (b)	Balance End of year (c)
1	None		
2			
3	Total	\$ -	\$ -

SCHEDULE A-29
Account 151- Capital Stock Expense

- Report the balance at end of year of capital stock expense for each class and series of capital stock.
- If any change occurred during the year in the balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance Beg of Year (b)	Balance End of year (c)
1	None		
2			
3	Total	\$ -	\$ -

SCHEDULE A-26 details

	Balance End of Year 2019	Balance End of Year 2018
<u>Rate Case Charges</u>		
Electric Deferred Rate Case Costs	\$ 1,343,696	\$ 1,614,564
Subtotal	<u>1,343,696</u>	<u>1,614,564</u>
<u>Other Deferred Charges</u>		
Aerojet litigation Memorandum Account	8,292,146	9,516,500
Regulatory asset- Pension , Post retirement and SERP including pension balancing acct	40,692,934	33,124,040
Water conservation Memorandum Account	-	392,329
GRC memorandum accts	4,819,816	5,053,986
Low income balancing Accounts	-	2,783,629
Basin Pumping Rights Litigation Memorandum Account	1,087,483	-
Los Osos Basin Management Committee Memorandum Account	153,607	-
Santa Maria adjudication memorandum Accounts	1,334,654	1,574,293
Asset retirement obligation	4,285,942	4,026,750
WRAM and MCBA including unbilled	22,534,698	17,763,352
BRRBA Memo Acct including unbilled	1,494,145	-
Bay Point balancing accounts	1,773,438	2,104,017
Chadron plant regulatory asset	1,300,000	1,300,000
Mobile Home Park	1,885,410	1,989,544
OSMA memorandum acct	-	41,595
CEMA balancing accounts	468,386	14,429
Derivative	3,171,040	311,019
Santa Maria stipulation memorandum acct	121,178	291,117
Oracle technical support memorandum acct	34,113	62,706
Los Osos Groundwater memo and balancing accounts	516,514	537,693
Renewable Portfolio Std. Memo	429,573	482,520
Fire prevention memorandum account	1,548,890	382,151
Wildfire Mitigation Plan	280,841	-
Other regulatory assets	785,547	854,252
Insurance receivable	851,000	1,060,000
Operating lease right-of-use assets	12,744,906	-
Tax interest receivable	124,220	88,898
Security deposit	165,356	90,755
Subtotal	<u>110,895,837</u>	<u>83,845,575</u>
Total Other Deferred Debits	<u>\$ 112,239,533</u>	<u>\$ 85,460,139</u>

SCHEDULE A-30
Account 200 - Common Capital Stock

Line No.	Class of Stock (a)	Number of Shares Authorized by Articles of Incorporation (b)	Par Value of Stock Authorized by Articles of Incorporation (c)	Number of Shares Outstanding ¹ (d)	Balance Beg of Year (e)	Balance End of Year (f)	Dividends Declared During Year	
							Rate (g)	Amount (h)
1	Common			165	\$ 265,990,981	\$ 265,990,981		\$ 20,200,000
2	Director Plan				6,658,889	7,035,695		
3	Compensation on stock based awards				13,344,483	14,310,241		
4	Tax benefits from employee stock-based awards				6,417,364	6,417,363		
5								
6				Total	\$ 292,411,717	\$ 293,754,280		\$ 20,200,000

¹ After deduction for amount of reacquired stock held by or for the respondent.

SCHEDULE A-30a
Account 201- Preferred Capital Stock

Line No.	Class of Stock (a)	Number of Shares Authorized by Articles of Incorporation (b)	Par Value of Stock Authorized by Articles of Incorporation (c)	Number of Shares Outstanding ¹ (d)	Balance Beg of Year (e)	Balance End of Year (f)	Dividends Declared During Year	
							Rate (g)	Amount (h)
1	None							
2								
3								
4								
5								
6				Total	\$ -	\$ -		\$ -

¹ After deduction for amount of reacquired stock held by or for the respondent.

SCHEDULE A-30b
Record of Stockholders at End of Year

Line No.	COMMON STOCK Name (a)	Number Shares (b)	PREFERRED STOCK Name (c)	Number Shares (d)
1	American State Water Company	165	None	-
2				
3				
4				
5				
6				
7				
8				
9	Total number of shares	165	Total number of shares	-

SCHEDULE A-31
Account 202 - Stock Liability for Conversion

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-32
Account 203 - Premiums and Assessments on Capital Stock

Line No.	Class of Stock (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5			
6			
7			
8			
9	Total	\$ -	\$ -

SCHEDULE A-33
Account 206 - Subchapter S Corporation Accumulated Adjustments Account

Line No.	Description of Items (a)	Amount (b)
1	Balance beginning of year	
2	Credit:	
3	Net Income	
4	Accounting Adjustments	
5	None	
6	Debit:	
7	Net Loss	
8	Accounting Adjustments	
9	Dividends	
10		
11	Balance end of year	\$ -

SCHEDULE A-34
Account 270 - Capital Surplus (For use by Corporations only)

Line No.	Item (a)	Amount (b)
1	Balance beginning of year	
2	CREDITS (Give nature of each credit and state account charged)	
3		
4	None	
5	Total credits	\$ -
6	DEBITS (Give nature of each debit and state account credited)	
7		
8		
9		
10	Total debits	\$ -
11	Balance end of year	\$ -

SCHEDULE A-35
Account 271 - Earned Surplus (For use by Corporations only)

Line No.	Acct	Account (a)	Amount (b)
1		Balance beginning of year	\$ 210,416,123
2		CREDITS	
3	400	Credit balance transferred from income account	66,662,624
4	401	Miscellaneous credits to surplus (specify)	
5			
6		Total credits	\$ 66,662,624
7		DEBITS	
8	410	Debit balance transferred from income account	
9	411	Dividend appropriations-preferred stock	
10	412	Dividend appropriations-Common stock	(20,200,000)
11	413	Miscellaneous reservations of surplus	
12	414	Miscellaneous debits to surplus (specify)	
13		Dividend equivalent rights on stock-based awards not paid in cash	(192,294)
14		Total debits	\$ (20,392,294)
15		Balance end of year	\$ 256,686,453

SCHEDULE A-36
Account 204 - Proprietary Capital
(Sole Proprietor or Partnership)

Line No.	Item (a)	Amount (b)
1	Balance Beginning of year	
2	CREDITS	
3	Net income for year	
4	Additional investments during year	
5	Other credits (specify)	
6		
7	Total credits	\$ -
8	DEBITS	
9	Net loss for year	
10	Withdrawals during year	
11	Other debits (specify)	
12		
13	Total debits	\$ -
14	Balance end of year	\$ -

SCHEDULE A-37
Account 205 - Undistributed Profits
of Proprietorship or Partnership
(The use of this account is optional)

Line No.	Item (a)	Amount (b)
1	Balance Beginning of year	
2	CREDITS	
3	Net income for year	
4	Other credits (specify)	
5		
6	Total credits	\$ -
7	DEBITS	
8	Net loss for year	
9	Withdrawals during year	
10	Other debits (specify)	
11		
12	Total debits	\$ -
13	Balance end of year	\$ -

SCHEDULE A-38
Account 210 - Bonds

Line No.	Class of Bond (a)	Date of Issue (b)	Date of Maturity (c)	Principal Amount Authorized (d)	Balance Beg of Year (e)	Balance End of Year (f)	Rate of Interest (g)	Sinking Fund Added in Current Year (h)	Cost of issuance (i)	Interest Accrued During Year (j)	Interest Paid During Year (k)
1	None										
2											
3											
4											
5											
6											
7											
8				Total	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -

SCHEDULE A-39
Account 211 - Receivers' Certificates

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-40
Account 212 - Advances from Affiliated Companies

Line No.	Nature of Obligation (a)	Balance Beg of Year (b)	Balance End of Year (c)	Rate of Interest (d)	Interest Accrued During Year (e)	Interest Paid During Year (f)
1	None					
2						
3						
4						
5	Total	\$ -	\$ -		\$ -	\$ -

SCHEDULE A-41
Account 213 - Miscellaneous Long-Term Debt

Line No.	Nature of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Balance Beg of Year (d)	Balance End of Year (e)	Rate of Interest (f)	Interest Accrued During Year (g)	Interest Paid During Year (h)
1	6.81% notes due 2028	3/23/98	3/23/28	\$ 15,000,000	\$ 15,000,000	6.81%	\$ 1,021,500	\$ 1,021,500
2	6.59% notes due 2029	1/25/99	1/25/29	40,000,000	40,000,000	6.59%	2,636,000	2,636,000
3	7.875% notes due 2030	1/26/01	12/1/30	20,000,000	20,000,000	7.875%	1,575,000	1,575,000
4	7.23% notes due 2031	12/11/01	12/15/31	50,000,000	50,000,000	7.23%	3,615,000	3,615,000
5	6.00% notes due 2041	4/14/11	4/15/41	62,000,000	62,000,000	6.00%	3,720,000	3,720,000
6	3.45% notes due 2029	12/23/14	12/23/29	15,000,000	15,000,000	3.45%	517,500	517,500
7	9.56% notes due 2031	5/15/91	5/15/31	28,000,000	28,000,000	9.56%	2,676,800	2,676,800
8	5.87% notes due 2028	10/11/05	12/20/28	40,000,000	40,000,000	5.87%	2,348,000	2,348,000
9	6.70% notes due 2019	3/10/09	3/10/19	40,000,000	-	6.70%	499,288	1,395,068
10	5.5% notes due 2026	12/5/96	12/1/26	7,730,000	7,730,000	5.50%	425,150	425,150
11	State Water Project due 2035	6/1/94	12/1/35	3,667,198	3,563,129			104,069
12	American Recovery and Reinvestment	5/31/11	3/1/33	3,581,700	3,406,057		134,705	140,688
13	Less current maturities			(40,320,192)	(343,609)			
14								
15	Total			\$ 284,658,706	\$ 284,355,577		\$ 19,168,943	\$ 20,174,776

SCHEDULE A-42
Securities Issued or Assumed During Year

Line No.	Class of Security (a)	Commission Authorization (b)	Amount Issued During Year (omit cents) (c)	Discount or Premium (d)	Expenses (e)
1	None				
2					
3					
4					
5	Total		\$ -	\$ -	\$ -

SCHEDULE A-43
Account 220 - Notes Payable

Line No.	In Favor of (a)	Date of Issue (b)	Date of Maturity (c)	Balance Beg of Year (d)	Balance End of Year (e)	Rate of Interest (f)	Interest Accrued During Year (g)	Interest Paid During Year (h)
1	Current portion of long term debt			\$ 40,320,192	\$ 343,609			
2								
3								
4								
5								
6								
7			Total	\$ 40,320,192	\$ 343,609		\$ -	\$ -

SCHEDULE A-44
Account 221 - Notes Receivable Discounted

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5		Total	\$ -

SCHEDULE A-45
Account 222 - Accounts Payable

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	Account Payable	\$ 47,994,798	\$ 45,885,659
2			
3			
4			
5		Total	\$ 47,994,798

SCHEDULE A-46
Account 223 - Payables to Affiliated Companies

Line No.	Nature of Obligation (a)	Balance Beg of Year (b)	Balance End of Year (c)	Rate of Interest (d)	Interest Accrued During Year (e)	Interest Paid During Year (f)
1	Accounts Payable to Affiliated Companies -American State Water Company	\$ 57,809,238	\$ 159,364,810			
2						
3						
4	* clm b) - The \$57,809,238 payable as of 12/31/2018 is non-current					
5	* clm c) - The \$159,364,810 payable as of 12/31/2019 is current					
6						
7		Total	\$ 57,809,238	\$ 159,364,810		\$ -

SCHEDULE A-47
Account 224 - Dividends Declared

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-48
Account 225 - Matured Long-Term Debt

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-49
Account 226 - Matured Interest

Line No.	Description of Items (a)	Balance Beg of Year (b)	Balance End of Year (c)
1	None		
2			
3			
4			
5	Total	\$ -	\$ -

SCHEDULE A-50
Account 227 - Customers' Deposits

Line No.	Description of Items (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Customers' Deposits	\$ 1,066,155	\$ 994,700
2			
3			
4			
5	Total	\$ 1,066,155	\$ 994,700

SCHEDULE A-51
Account 229 - Interest Accrued

Line No.	Description of Items (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	229-1 Interest Accrued on Long-Term Debt	\$ 3,549,868	\$ 2,736,213
2	229-2 Interest Accrued on Other Liabilities		
3			
4			
5	Total	\$ 3,549,868	\$ 2,736,213

SCHEDULE A-52
Account 230 - Other Current and Accrued Liabilities

Line No.	Description (a)	Balance Beginning of Year (a)	Balance End of Year (b)
1	Vacation accrued liability	\$ 7,478,269	\$ 7,418,199
2	Operating lease liabilities	-	1,611,805
3	Utility tax collected	1,684,453	1,636,848
4	CPUC utilities reimbursement account fees (water and electric)	1,266,889	1,279,589
5	Deferred revenues	504,827	511,841
6	Short term incentive program	2,330,473	2,565,649
7	PCA wage accruals	2,074,761	2,402,284
8	Water system fee accruals	10,028	-
9	Derivative	311,019	3,171,040
10	Others	44,193	14,699
11			
12			
13			
14			
15			
16	Total	\$ 15,704,911	\$ 20,611,954

SCHEDULE A-53
Account 228 - Taxes Accrued

1. This schedule is intended to give particulars of the combined prepaid and accrued tax accounts and to show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the material on which the tax was levied and charged.
2. Taxes, paid during the year and charged direct to final accounts, that is, not charged to prepaid or accrued taxes, should be included in the schedule. Enter the amounts both in columns (d) and (e). The balancing of the schedule is not affected by the inclusion of these taxes.
3. Taxes charged during the year, column (d), include taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to prepaid taxes for proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. If any tax covers more than 1 year, the required information of all columns should be shown separately for each year.
5. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.
6. See schedule entitled "TAXES CHARGED DURING YEAR," page 48, for a distribution of taxes charged, columns (c) - (f) according to utility departments and accounts.
7. **Do not include in this schedule entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.**

Line No.	Kind of Tax (See Instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes Accrued (Account 228) (g)	Prepaid Taxes (Incl. in Acct. 132) (h)
1	Taxes on real and personal property		44,076	11,203,036	(11,208,766)			49,806
2	State corporation tax	-	3,287,691	5,479,323	(6,208,467)			4,016,835
3	Payroll taxes	226,553					246,130	
4	Franchise taxes only	3,575,244		3,957,237	(3,576,751)		3,955,730	
5	Federal income taxes		4,065,949	9,614,365	(10,997,439)			5,449,023
6	Groundwater assessment (pump taxes)	6,336,229		18,004,246	(17,656,349)		6,684,126	
11								
12								
13								
14	Total	\$ 10,138,026	\$ 7,397,716	\$ 48,258,207	\$ (49,647,772)	\$ -	\$ 10,885,986	\$ 9,515,664

SCHEDULE A-54
Account 241 - Advances for Construction

Line No.	Description (a)	Amount (b)
1	Balance beginning of year	\$ 69,677,080
2	Additions during year	3,011,549
3	Subtotal - Beginning balance plus additions during year	\$ 72,688,629
4	Charges during year	
5	Refunds:	
6	Percentage of revenue basis	
7	Proportionate cost basis	3,701,532
8	Present worth basis	454,147
9	Total refunds	\$ 4,155,679
10	Transfers to Acct 265 - Contributions in Aid of Construction	
11	Due to expiration of contracts	
12	Due to present worth discount	1,183,012
13	Total transfers to Acct. 265	\$ 1,183,012
14	Securities Exchanged for Contracts (enter detail below)	
15	Subtotal - Charges during year	\$ 5,338,691
16	Balance end of year	\$ 67,349,938

If stock, bonds, etc., were issued in exchange for construction advance contracts give details below:

Line No.	Type of Security or Other Consideration (Other than Cash) (a)	Dividend or Interest Rate (b)	PUC Decision Number (c)	Amount Issued (d)
17	Common stock			
18	Preferred stock			
19	Bonds			
20	Other (describe)			
21				
22				

SCHEDULE A-55
Account 242 - Other Deferred Credits

Line No.	Item (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Accrued Pension, SERP and VEBA	\$ 55,945,371	\$ 65,200,820
2	Operating lease liabilities	-	11,587,555
3	Asset Retirement Obligations	5,228,178	8,862,501
4	Deferred Rent	391,530	
5	Various Refunds to Customers	1,995,761	2,425,127
6	Environmental Remediation	1,300,000	1,300,000
7	Electric Supply Cost Balancing Accounts	4,571,983	5,070,983
8	Excess deferred income taxes, regulatory liabilities	81,465,079	79,885,974
9	Flow-through taxes, net	15,273,193	12,439,412
10	Tax Cuts and Jobs Act ("Tax Act") memorandum accounts	8,293,472	-
11	Cost of capital regulatory liability	961,134	982,232
12	Other deferred credits	11,895	3,572
13	Total	\$ 175,437,597	\$ 187,758,176

SCHEDULE A-56
Accounts 254 to 258, Inclusive - Miscellaneous Reserves

Line No.	Account (a)	Balance Beginning of Year (b)	DEBITS		CREDITS		Balance End of Year (g)
			Nature of Items (c)	Amount (d)	Account Charged (e)	Amount (f)	
1	254- Reserve for uncollectible Accounts	\$ 951,623	Write off	\$ (641,712)	775	\$ 605,912	\$ 915,823
2	255- Insurance reserve	326,748	Payment	(737,455)		978,787	\$ 568,080
3	256- Injuries and damages reserve	4,767,946	Payment	(338,969)		269,854	\$ 4,159,122
4	257-Employees' provident reserve	-					\$ -
5	258- Other reserves	-					\$ -
6							\$ -
7	Total	\$6,046,317		\$ (1,718,137)		\$ 1,854,553	\$ 5,643,026

SCHEDULE A-57
Account 265 - Contributions in Aid of Construction

Line No.	Item (a)	Total All Columns (b)	Contamination Proceeds 265-1 to 265-6		Other 265-7	
			Depreciable (e)	Non-Depreciable (f)	Depreciable (c)	Non-Depreciable (d)
1	Balance beginning of year	\$ 124,385,334	123,544,674	840,660		
2	Add: Credits to account during year					
3	Contributions received during year	\$ 5,482,671	5,482,671			
4	Other credits	\$ 8,230,864	8,230,864			
5	Total credits	\$ 13,713,536	\$ 13,713,536	\$ -	\$ -	\$ -
6	Deduct: Debits to account during year					
7	Depreciation charges for year	\$ (2,996,519)	(2,996,519)			
8	Nondepreciable donated property retired	\$ -				
9	Other debits	\$ (395,906)	(395,906)			
10	Total debits	\$ (3,392,424)	\$ (3,392,424)	\$ -	\$ -	\$ -
11	Balance end of year	\$ 134,706,445	\$ 133,865,785	\$ 840,660	\$ -	\$ -

Line No.	Description of Items (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1			
2			
3			
4			
5			

SCHEDULE A-59
Account 267 - Accumulated Deferred Income Taxes Liabilities

Line No.	Description of Items (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Fixed assets	\$ 135,616,779	\$ 147,758,924
2	Other deferred tax liabilities (assets)	(17,375,775)	(19,953,155)
3			
4			
5	Total	\$ 118,241,004	\$ 127,805,769

SCHEDULE A-60
Account 268 - Accumulated Deferred Investment Tax Credits

Line No.	Description of Items (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Accumulated Deferred Investment Tax Credits	\$ 1,366,586	\$ 1,295,126
2			
3			
4			
5	Total	\$ 1,366,586	\$ 1,295,126

SCHEDULE B-1
Account 501 - Operating Revenues

Line No.	Acct.	ACCOUNT (a)	Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
1		I. WATER SERVICE REVENUES			
2	601	Metered Sales to General Customers			
3		601-1.1 Residential Sales	\$ 160,352,184	\$ 157,716,738	\$ 2,635,446
4		601-1.2 Metered Sales Low Income Discount (Debit)	(5,856,248)	(6,416,615)	\$ 560,367
5		601-1.2 Metered Sales Low Income Balancing Account (Credit)	5,999,446	6,576,646	\$ (577,200)
6		601-2 Commercial Sales	120,800,743	107,370,302	\$ 13,430,441
7		601-3 Industrial Sales	2,526,291	2,667,423	\$ (141,132)
8		601-4 Sales to Public Authorities	13,402,564	14,461,391	\$ (1,058,827)
9		Sub-total	\$ 297,224,980	\$ 282,375,885	\$ 14,849,095
10	602	Unmetered Sales to General Customers			
11		602-1.1 Residential Sales	785,724	859,737	\$ (74,013)
12		602-1.2 Residential Low Income Discount (Debit)	(13,226)	(13,844)	\$ 618
13		602-1.2 Residential Low Income Balancing Account(Credit)	13,384	14,063	\$ (679)
14		602-2 Commercial Sales	-	-	\$ -
15		602-3 Industrial Sales	-	-	\$ -
16		602-4 Sales to Public Authorities	-	-	\$ -
17		Sub-total	\$ 785,882	\$ 859,956	\$ (74,074)
18	603	Sales to Irrigation Customers			
19		603.1 Metered sales	9,854,456	9,922,979	\$ (68,523)
20		603.2 Flat Rate Sales			\$ -
21		Sub-total	\$ 9,854,456	\$ 9,922,979	\$ (68,523)
22	604	Private Fire Protection Service	1,676,545	1,645,581	\$ 30,964
23	605	Public Fire Protection Service			\$ -
24	606	Sales to Other Water Utilities for Resale	117,896	126,893	\$ (8,997)
25	607	Sales to Governmental Agencies by Contracts	1,345,837	1,351,452	\$ (5,615)
26	608	Interdepartmental Sales	-	-	\$ -
27	609	Other Sales or Service (1)	(349,370)	(7,410,399)	\$ 7,061,029
28		Sub-total	\$ 2,790,908	\$ (4,286,473)	\$ 7,077,381
29		Total Water Service Revenues	\$ 310,656,226	\$ 288,872,347	\$ 21,783,879
30		II. OTHER WATER REVENUES			
31	610	Customer Surcharges (2)	4,321,737	2,961,679	\$ 1,360,058
32	611	Miscellaneous Service Revenues	1,466,372	35,155	\$ 1,431,217
33	612	Rent from Water Property	28,652	14,180	\$ 14,472
34	613	Interdepartmental Rents	-	-	\$ -
35	614	Other Water Revenues	14,389	43,693	\$ (29,304)
36	615	Recycled Water Revenues	1,335,861	1,452,677	\$ (116,816)
37		Total Other Water Revenues	\$ 7,167,011	\$ 4,507,384	\$ 2,659,627
38	501	Total operating revenues	\$ 317,823,237	\$ 293,379,731	\$ 24,443,506

(1) On December 22, 2017, the Tax Act was signed into federal law. The provisions of this major tax reform were generally effective January 1, 2018. The most significant provisions of the Tax Act impacting GSWC are the reduction of the federal corporate income tax rate from 35% to 21% and the elimination of bonus depreciation for regulated utilities. Pursuant to a CPUC directive, the 2018 impact of the Tax Act on the water segment's adopted revenue requirement was tracked in a memorandum account effective January 1, 2018. For the year ended December 31, 2018, \$7 million downward adjustments was recorded to water revenues vs. regulatory liability.

(2) Customer surcharges increase both revenues and operating expenses by corresponding amounts, thus having no net earnings impact.

SCHEDULE B-1a
Operating Revenues Apportioned to Cities and Towns

Line No.	Location (a)	Operating Revenues (b)
31	Operations not within incorporated cities ¹	N/A
32	Los Angeles County	
33	Orange County	
34		
35	Operations within incorporated territory	
36	City or town of	
37	City or town of	
38	City or town of	
39	City or town of	
40	City or town of	
41		
42		
43		
44	Total	\$ -

¹ Should be segregated to operating districts.

SCHEDULE B-2

Account 502 - Operating Expenses - For Class A, B, and C Water Utilities

Respondent should use the group of accounts applicable to its class

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
1		I. SOURCE OF SUPPLY EXPENSE						
2		Operation						
3	701	Operation supervision and engineering	A	B		\$ 345,787	\$ 262,235	\$ 83,552
4	701	Operation supervision, labor and expenses			C	-	-	\$ -
5	702	Operation labor and expenses	A	B		231,697	359,412	\$ (127,715)
6	703	Miscellaneous expenses	A			21,370	40,484	\$ (19,114)
7	704	Purchased water including MCBA/supply cost balancing accounts	A	B	C	63,235,161	50,799,016	\$ 12,436,145
8		Maintenance						
9	706	Maintenance supervision and engineering	A	B		79,791	51,809	\$ 27,982
10	706	Maintenance of structures and facilities			C	-	-	\$ -
11	707	Maintenance of structures and improvements	A	B		53,611	38,704	\$ 14,907
12	708	Maintenance of collect and impound reservoirs	A			10,236	228,781	\$ (218,545)
13	708	Maintenance of source of supply facilities		B		-	-	\$ -
14	709	Maintenance of lake, river and other intakes	A			12,770	10,925	\$ 1,845
15	710	Maintenance of springs and tunnels	A			-	-	\$ -
16	711	Maintenance of wells	A			223,251	109,831	\$ 113,420
17	712	Maintenance of supply mains	A			52,708	13,220	\$ 39,488
18	713	Maintenance of other source of supply plant	A	B		39	119	\$ (80)
19		Total source of supply expense				\$ 64,266,421	\$ 51,914,536	\$ 12,351,885
20		II. PUMPING EXPENSES						
21		Operation						
22	721	Operation supervision and engineering	A	B		206,855	195,152	\$ 11,703
23	721	Operation supervision labor and expense			C	-	-	\$ -
24	722	Power production labor and expenses	A			-	-	\$ -
25	722	Power production labor, expenses and fuel		B		-	-	\$ -
26	723	Fuel for power production	A			-	-	\$ -
27	724	Pumping labor and expenses	A	B		2,025,341	1,960,144	\$ 65,197
28	725	Miscellaneous expenses	A			678,009	628,496	\$ 49,513
29	726	Fuel or power purchased for pumping	A	B	C	8,660,485	8,971,435	\$ (310,950)
30		Maintenance						
31	729	Maintenance supervision and engineering	A	B		72,178	27,779	\$ 44,399
32	729	Maintenance of structures and equipment			C	-	-	\$ -
33	730	Maintenance of structures and improvements	A	B		147,364	92,453	\$ 54,911
34	731	Maintenance of power production equipment	A	B		-	-	\$ -
35	732	Maintenance of power pumping equipment	A	B		2,122,521	2,087,533	\$ 34,988
36	733	Maintenance of other pumping plant	A	B		-	-	\$ -
37		Total pumping expenses				\$ 13,912,753	\$ 13,962,992	\$ (50,239)

SCHEDULE B-2

Account 502 - Operating Expenses - For Class A, B, and C Water Utilities (Continued)

Respondent should use the group of accounts applicable to its class

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
38		III. WATER TREATMENT EXPENSES						
39		Operation						
40	741	Operation supervision and engineering	A	B		\$ 158,205	\$ 154,682	\$ 3,523
41	741	Operation supervision, labor and expenses			C	-	-	\$ -
42	742	Operation labor and expenses	A			2,675,353	2,433,365	\$ 241,988
43	743	Miscellaneous expenses	A	B		420,638	603,158	\$ (182,520)
44	744	Chemicals and filtering materials	A	B		1,593,179	1,517,191	\$ 75,988
45		Maintenance				-	-	
46	746	Maintenance supervision and engineering	A	B		63,667	48,608	\$ 15,059
47	746	Maintenance of structures and equipment			C	-	-	\$ -
48	747	Maintenance of structures and improvements	A	B		194,031	202,911	\$ (8,880)
49	748	Maintenance of water treatment equipment	A	B		692,412	890,672	\$ (198,260)
50		Total water treatment expenses				\$ 5,797,485	\$ 5,850,587	\$ (53,102)
51		IV. TRANS. AND DIST. EXPENSES						
52		Operation						
53	751	Operation supervision and engineering	A	B		607,917	481,697	\$ 126,220
54	751	Operation supervision, labor and expenses			C	-	-	\$ -
55	752	Storage facilities expenses	A			25,008	29,314	\$ (4,306)
56	752	Operation labor and expenses		B			-	\$ -
57	753	Transmission and distribution lines expenses	A			569,149	459,718	\$ 109,431
58	754	Meter expenses	A			1,136,126	1,065,180	\$ 70,946
59	755	Customer installations expenses	A			328,007	352,163	\$ (24,156)
60	756	Miscellaneous expenses	A			2,492,985	2,363,670	\$ 129,315
61		Maintenance				-	-	
62	758	Maintenance supervision and engineering	A	B		283,504	298,331	\$ (14,827)
63	758	Maintenance of structures and plant			C		-	\$ -
64	759	Maintenance of structures and improvements	A	B		-	-	\$ -
65	760	Maintenance of reservoirs and tanks	A	B		174,107	49,719	\$ 124,388
66	761	Maintenance of trans. and distribution mains	A			3,484,416	3,638,123	\$ (153,707)
67	761	Maintenance of mains		B			-	\$ -
68	762	Maintenance of fire mains	A			-	-	\$ -
69	763	Maintenance of services	A			2,190,578	2,516,126	\$ (325,548)
70	763	Maintenance of other trans. and distribution plant		B			-	\$ -
71	764	Maintenance of meters	A			811,076	846,559	\$ (35,483)
72	765	Maintenance of hydrants	A			850,270	613,154	\$ 237,116
73	766	Maintenance of miscellaneous plant	A			-	-	\$ -
74		Total transmission and distribution expenses				\$ 12,953,143	\$12,713,754	\$ 239,389

SCHEDULE B-2

Account 502 - Operating Expenses - For Class A, B, and C Water Utilities (Continued)

Respondent should use the group of accounts applicable to its class

Line No.	Acct.	Account (a)	Class			Amount Current Year (b)	Amount Preceding Year (c)	Net Change During Year Show Decrease in (Parenthesis) (d)
			A	B	C			
75		V. CUSTOMER ACCOUNT EXPENSES						
76		Operation						
77	790	Transferred customer expenses				\$ (178,138)	\$ (204,896)	\$ 26,758
78	771	Supervision	A	B		636,832	647,400	\$ (10,568)
79	771	Superv., meter read., other customer acct expenses			C	-	-	\$ -
80	772	Meter reading expenses	A	B		1,337,307	1,559,792	\$ (222,485)
81	773	Customer records and collection expenses	A			4,605,810	4,263,639	\$ 342,171
82	773	Customer records and accounts expenses		B		-	-	\$ -
83	774	Miscellaneous customer accounts expenses	A			990,071	1,087,631	\$ (97,560)
84	775	Uncollectible accounts	A	B	C	564,011	720,699	\$ (156,688)
85		Total customer account expenses				\$ 7,955,893	\$ 8,074,265	\$ (118,372)
86		VI. SALES EXPENSES						
87		Operation						
88	781	Supervision	A	B		-	-	\$ -
89	781	Sales expenses			C	-	-	\$ -
90	782	Demonstrating selling expenses	A			1,040,090	1,060,940	\$ (20,850)
91	783	Advertising expenses	A			76,643	61,818	\$ 14,825
92	784	Miscellaneous, jobbing and contract work	A			-	-	\$ -
93	785	Merchandising, jobbing and contract work	A			-	-	\$ -
94		Total sales expenses				\$ 1,116,733	\$ 1,122,758	\$ (6,025)
95		VII. RECYCLED WATER EXPENSES						
96		Operation and Maintenance						
97	786	Recycled water operation and maint. expenses				879,466	963,513	\$ (84,047)
98		Total recycled water expenses				\$ 879,466	\$ 963,513	\$ (84,047)
99		VIII. ADMIN. AND GENERAL EXPENSES						
100		Operation						
101	790	Allocation of A&G expenses				(7,173,959)	(7,092,527)	\$ (81,432)
102	791	Administrative and general salaries	A	B	C	17,441,148	16,750,381	\$ 690,767
103	792	Office supplies and other expenses	A	B	C	4,229,141	4,161,461	\$ 67,680
104	793	Property insurance	A			296,680	291,526	\$ 5,154
105	793	Property insurance, injuries and damages		B	C			\$ -
106	794	Injuries and damages	A			1,833,931	1,728,206	\$ 105,725
107	795	Employees' pensions and benefits	A	B	C	19,776,827	20,171,674	\$ (394,847)
108	796	Franchise requirements	A	B	C	112,828	114,309	\$ (1,481)
109	797	Regulatory commission expenses	A	B	C	137,603	1,266,176	\$ (1,128,573)
110	798	Outside services employed	A			6,539,005	7,905,455	\$ (1,366,450)
111	798	Miscellaneous other general expenses		B		-	-	\$ -
112	798	Miscellaneous other general operation expenses			C	-	-	\$ -
113	799	Miscellaneous general expenses	A			2,429,139	2,366,254	\$ 62,885
114		Maintenance				-	-	\$ -
115	805	Maintenance of general plant	A	B	C	3,349,876	2,948,436	\$ 401,440
116		Total administrative and general expenses				\$ 48,972,219	\$ 50,611,351	\$ (1,639,132)
117		XI. MISCELLANEOUS						
118	810	Customer surcharges (1)				4,321,737	2,961,679	\$ 1,360,058
119	811	Rents	A	B	C	1,861,529	1,619,789	\$ 241,740
120	812	Administrative expenses transferred - Cr.	A	B	C	(1,983,928)	(1,922,068)	\$ (61,860)
121	813	Duplicate charges - Cr.	A	B	C	-	-	\$ -
122		Total miscellaneous				\$ 4,199,338	\$ 2,659,400	\$ 1,539,938
123		Total operating expenses				\$ 160,053,451	\$ 147,873,156	\$ 12,180,295

(1) Customer surcharges increase both revenues and operating expenses by corresponding amounts, thus having no net earnings impact.

SCHEDULE B-3
Account 506 - Property Losses Chargeable to Operations

Line No.	Description (a)	Amount
1	None	-
2		
3		
4		
5		
6		
7		
8	Total	\$ -

SCHEDULE B-4
Account 507 - Taxes Charged During Year

- This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
- The accounts to which taxes charged were distributed should be shown in columns (c) to (f). Show both the utility department and number of account charged except for taxes capitalized.
- For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.
- The total taxes charged as shown in column (b) should agree with the amounts shown by column (d) of schedule entitled "Accrued and Prepaid Taxes," page 39.
- Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (b)	DISTRIBUTION OF TAXES CHARGED (Show utility department where applicable and account charged)			
			Water (Account 507) (c)	Nonutility (Account 521) (d)	Other (Account -----) (e)	Capitalized (Omit Account) (f)
1	Federal corporate income taxes ("FIT") (clm e: Acct 527)	\$ 9,614,365	8,103,536	1,381,609	129,220	
2	CA corp franchise taxes ("CCFT")(current) (clm e: Acct 527)	\$ 5,479,323	4,675,842	641,278	162,203	
3	Property taxes (clm e: Acct 527)	\$ 11,203,036	10,333,549	550,249	319,238	
4	Other taxes (details below):	\$ -				
5	FIT(deferred) (clm e: Acct 527)	\$ 4,995,007	4,329,165	652,492	13,350	
6	Amortization of ITC (Option 1) (clm e: Acct 538)	\$ (71,460)			(71,460)	
7	CCFT(deferred) (clm e: Acct 527)	\$ 156,871	46,565	206,647	(96,341)	
8	Payroll taxes	\$ 2,867,556	2,614,017	253,539		
9	Franchise taxes including licenses & filing fees	\$ 4,080,524	3,750,761	329,763		
10	Groundwater production assessments (pump taxes)	\$ 18,961,697	18,961,697			
11						
12						
13						
14	Total	\$ 57,286,920	\$ 52,815,132	\$ 4,015,578	\$ 456,210	\$ -

SCHEDULE B-5

Reconciliation of Reported Net Income With Taxable Income for Federal Taxes

1. Report hereunder a reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, inter-company amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. Show taxable year if other than calendar year from-----to-----.

Line No.	Particulars (a)	Amount (b)
1	Net income for the year per Schedule B, page 15	\$ 66,662,624
2	Reconciling amounts (list first additional income and unallowable deductions, followed by additional deductions for non-taxable income):	
2	Book Federal Income Tax Expense	14,539,427
3	Book State Income Tax Expense	5,637,159
4		20,176,587
5		
6	Pre-Tax Book Income	86,839,211
7		
8	INCOME SUBJECT TO TAX NOT RECORDED ON BOOKS:	
9		
10	2012 Sec. 481(a)	-
11	CIAC Connection Fees	6,912,008
12	Deferred Revenue	-
13	Fixed-Assets Related	83,399
14		6,995,407
15		
16	EXPENSES RECORDED ON BKS NOT DEDUCTED ON RETURN:	
17		
18	Accrued Payroll Taxes	1,172
19	Advance Refunds	1,417,958
20	Bad Debt Accrual	44,414
21	Balancing & Memorandum Accounts	4,111,765
22	Bond Premium Amortization	141,627
23	Book Amortization	805,363
24	Book Depreciation	31,631,906
25	Business Meals	87,671
26	Charitable Contribution	166,648
27	Deferred Charges	1,354,345
28	Deferred Rate Case Charges	270,868
29	Deferred Revenue	-
30	Executive SERP	2,013,045
31	IRC Sec 162(m) cash comp	821,941
32	Lobbying Related Expenses	120,258
33	Penalties	669
34	Political Contributions	30,500
35	General Liability Insurance	185,584
36	Rent Expense	198,896
37	Santa Maria Water Rights Legal Fees	314,232
38	Short Term Incentive Program	192,093
39	UNICAP	3,675,621
40		47,586,576
41		
42	BOOK INCOME NOT SUBJECT TO TAX:	
43	Fixed-Assets Related	-
44	Interest	57,209
45	Rabbi Trust Unrealized Gain	132,543
46	Settlement	153,341
47		343,093
48	DEDUCTIONS FOR TAX NOT CHARGED AGAINST BK INCOME:	
49		
50	Accrued Regulatory Liabilities	1,221
51	Advance Refunds	-
52	AFUDC	-
53	Balancing & Memorandum Accounts	-
54	CA Franchise Tax	6,028,353
55	CIAC Deferred Revenue	-
56	Conservation Costs	-
57	Cost of removal	7,533,560
58	Deferred Rate Case Charges	-
59	Director's Retirement Plan	1,556,606
60	FAS 123R Expense	3,026,612
61	General Liability Insurance	-
62	Impairment Loss	-
63	IRC Sec. 199 Deduction	-
64	Loss on disposal of property	7,871,995
65	Pension Costs	896,651
66	Property Taxes	591,171
67	Regulatory Liability Settlement	-
68	Rent Expense	-
69	Repairs	19,909,083
70	Short Term Incentive Program	-
71	Fed NOL	-
72	State Water Project Amortization	44,404
73	Tax Amortization & Depreciation	32,133,122
74	Vacation	36,868
75	VEBA	617,708
76	Workers' Compensation	235,408
77		80,482,762
78		
79	Estimated Federal Taxable Income	60,595,339
80		
81	Federal Tax Rate	21%
82		
83	Federal Current Tax Expense (Estimate)	12,725,021
84		
85	Refund from Prior Year	-
86	Return to Accrual True-Up	(3,109,106)
87	Total Federal Tax	\$9,615,915

SCHEDULE B-6
Account 508 - Income from Utility Plant Leased to Others

Line No.	Acct. Description of Items (a)	Amount (b)
1	508-1 Revenues from Plant Leased to Others	-
2	508-2 Expenses of Plant Leased to Others	-
3		
4		
5	Total	\$ -

SCHEDULE B-7
Account 510 - Rent for Lease of Utility Plant

Line No.	Description of Items (a)	Amount (b)
1	None	-
2		
3		
4		
5	Total	\$ -

SCHEDULE B-8
Account 521 - Income from Nonutility Operations

Line No.	Description (a)	Revenue (b)	Expenses (c)	Net Income (d)
1	Bear Valley Electric	\$ 39,138,137		\$ 39,138,137
2	Supply cost expenses		12,923,832	\$ (12,923,832)
3	Other operation, A&G and maintenance		12,499,362	\$ (12,499,362)
4	Depreciation and amortization		1,351,873	\$ (1,351,873)
5	Property, payroll and franchise taxes - See B-4		1,133,551	\$ (1,133,551)
6	Interest, net		1,228,263	\$ (1,228,263)
7	Income taxes - See B-4		2,882,027	\$ (2,882,027)
8	Non-operation income		10,625	\$ (10,625)
9	Net Income from CAL-cities	5,702		\$ 5,702
10	Totals	\$ 39,143,840	\$ 32,029,533	\$ 7,114,307

SCHEDULE B-9		
Account 522 - Revenues from Lease of Other Physical Property		
Line No.	Description of Items (a)	Amount (b)
1	None	-
2		
3		
4		
5	Total	\$ -

SCHEDULE B-10		
Account 523 - Dividend Revenues		
Line No.	Description of Items (a)	Amount (b)
1	None	-
2		
3		
4		
5	Total	\$ -

SCHEDULE B-11		
Account 524 - Interest Revenues		
Line No.	Description of Items (a)	Amount (b)
1	Interest revenues	\$ 1,660,822
2		
3		
4		
5	Total	\$ 1,660,822

SCHEDULE B-12		
Account 525 - Revenues from Sinking and Other Funds		
Line No.	Description of Items (a)	Amount (b)
1	None	-
2		
3		
4		
5	Total	\$ -

SCHEDULE B-13
Account 526 - Miscellaneous Nonoperating Revenues

Line No.	Description (a)	Amount (b)
1	Rabbit Trust SERP	\$ 3,580,388
2	Lease income (Folsom)	1,801,500
3	State water project (CIAC)	179,801
4	Rental income	19,225
5	Gain on sale of assets	87,991
6	Equity earning from investment	21,650
7	Utilities tax processing fees	161,034
8		
9	Total	\$ 5,851,589

SCHEDULE B-14
Account 527 - Nonoperating Revenue Deductions

Line No.	Description (a)	Amount (b)
1	Outside service expenses	\$ 669,488
2	Membership Dues	205,872
3	Property tax	319,238
4	Miscellaneous expenses	40,377
5	Non-operating income taxes (State and Federal)	208,431
6		
7	Total	\$ 1,443,407

SCHEDULE B-15
Account 530 - Interest on Long-Term Debt

Line No.	Description of Items (a)	Amount (b)
1	Interest on long-term debt	17,628,170
2		
3		
4		
5	Total	\$17,628,170

SCHEDULE B-16
Account 531 - Amortization of Debt Discount and Expense

Line No.	Description of Items (a)	Amount (b)
1	Amortization of debt expenses	316,147
2		
3		
4		
5	Total	\$ 316,147

SCHEDULE B-17		
Account 532 - Amortization of Premium on Debt - Cr.		
Line No.	Description of Items (a)	Amount (b)
1	None	
2		
3		
4		
5	Total	\$ -

SCHEDULE B-18		
Account 533 - Taxes Assumed on Interest		
Line No.	Description of Items (a)	Amount (b)
1	None	
2		
3		
4		
5	Total	\$ -

SCHEDULE B-19		
Account 534 - Interest on Debt to Affiliated Companies		
Line No.	Description of Items (a)	Amount (b)
1	Interest income from Affiliated companies	\$ (15,467)
2		
3		
4		
5	Total	\$ (15,467)

SCHEDULE B-20		
Account 535 - Other Interest Charges		
Line No.	Description (a)	Amount (b)
1	Interest on short-term borrowing	\$ 3,742,877
2	Interest on GSWC's regulatory assets	267,153
3	Other interest charges	26,103
4		
5	Total	\$ 4,036,133

SCHEDULE B-21
Account 536 - Interest Charged to Construction - Cr.

Line No.	Description of Items (a)	Amount (b)
1	None	
2		
3		
4		
5	Total	\$ -

SCHEDULE B-22
Account 537 - Miscellaneous Amortization

Line No.	Description of Items (a)	Amount (b)
1	None	
2		
3		
4		
5	Total	\$ -

SCHEDULE B-23
Account 538 - Miscellaneous Income Deductions

Line No.	Description (a)	Amount (b)
1	Charitable Contributions including operation Gobble	\$ 340,729
2	Political Contributions	20,700
3	Amortization of investment tax credits	(71,460)
4		
5	Total	\$ 289,969

SCHEDULE B-24
Account 540 - Miscellaneous Reservations of Net Income

Line No.	Description of Items (a)	Amount (b)
1	None	
2		
3		
4		
5	Total	\$ -

SCHEDULE C-1

Engineering and Management Fees and Expenses, etc., During Year

Line No.	Give the required particulars of all contracts or other agreements in effect in the course of the year between the respondent and any corporation, association, partnership or person covering supervision and/or management of any department of the respondents affairs such as accounting, engineering, financing, construction or operation, and show the payments under such agreements and also the payments for advice and services to a corporation or corporations which directly or indirectly control respondent through stock ownership
1	Did the respondent have a contract or other agreement with any organization or person covering supervision and/or management of its own affairs during the year? Answer: Yes _____ No <u> X </u>
2	Name of each organization or person that was a party to such a contract or agreement N/A
3	Date of original contract or agreement. <u> N/A </u>
4	Date of each supplement or agreement. <u> N/A </u> <small>Note: File with the report a copy of every contract, agreement, supplement or amendment mentioned above unless a copy of the instrument in due form has been furnished in which case a definite reference to the report of the respondent relative to which it was furnished will suffice.</small>
5	Amount of compensation paid during the year for supervision or management: <u> N/A </u>
6	To whom paid: <u> N/A </u>
7	Nature of payment (salary, traveling expenses, etc.): <u> N/A </u>
8	Amounts paid for each class of service: <u> \$ N/A </u>
9	Base for determination of such amounts <u> N/A </u>
10	Distribution of payments: (a) Charged to operating expenses <u> \$ N/A </u> (b) Charged to capital accounts <u> \$ N/A </u> (c) Charged to other accounts <u> \$ N/A </u> Total <u> \$ N/A </u>
11	Distribution of charges to operating expenses by primary accounts. Number and Title of Account <u> N/A </u> <u> </u> Total <u> </u>
12	What relationship, if any, exists between respondent and supervisory and/or managing concerns? N/A <u> </u> <u> </u> <u> </u>

SCHEDULE C-2
Compensation of Individual Proprietor or Partner

Do operating expenses include any charge for owner's compensation in the form of salary or wages, rental allowances, or for the use of a private automobile? (If the word "none" truly states the fact it should be given as the answer to this inquiry.)

Line No.	Nature of Allowance (a)	Account Charged (b)	Amount (c)
1	None		
2			
3			
4			
5			
6		Total	\$ -

SCHEDULE C-3
Employees and Their Compensation
(Charged to Account 502 - Operating Expenses - Schedule B-2)

Line No.	Classification (a)	Number at End of Year (b)	Total Salaries and Wages Paid During Year (c)
1	Employees- Source of supply	48	3,392,159
2	Employees - Pumping	62	5,525,623
3	Employees - Water treatment	66	6,595,619
4	Employees - Transmission and distribution	166	10,018,429
5	Employees - Customer account	70	3,599,976
6	Employees - Sales		
7	Employees - Administrative	24	1,455,593
8	General Officers	8	7,398,297
9	General Office	142	14,810,148
10	Total	586	\$ 52,795,844

SCHEDULE C-4
Record of Accidents During Year

Line No.	Date of Accident (a)	TO PERSONS					TO PROPERTY			
		Employees on Duty		Public ¹		Total Number (f)	Company		Other	
		Killed (b)	Injured (c)	Killed (d)	Injured (e)		Number (g)	Amount (h)	Number (i)	Amount (j)
1	Worker Comp Claims		20			20				
2	General Liability Claims	-	-	-	2	2	-	-	46	275,648
3	Auto Claims	-	1	-	1	2	25	24,634	20	36,646
4	Property Claims	-	-	-	-	-	43	66,650	-	-
5	Total	-	21	-	3	24	68	91,284	66	312,294

¹ Accidents to employees not on duty should be included in "Public" accidents

SCHEDULE C-5
Expenditures for Political Purposes

Hereunder report all direct or indirect expenditures incurred or made to elect or defeat a candidate for public office; or to place any measure on the ballot; at any election, or to keep it from being placed on the ballot at any election, or to support or defeat any measure on the ballot; at an election, or to support or defeat any proposed legislation, also name the account or accounts to which the expenditures herein mentioned have been charged. (If the word "none" truly states the fact, it should be given as the answer to this inquiry.)

1	Political contributions including electric activities	\$ 22,700
2		
3		
4		
5		
6	Total	\$ 22,700

SCHEDULE C-6
Loans to Directors, or Officers, or Shareholders

Show hereunder the amount of loans to directors, or officers, or shareholders and the terms and conditions of such loans. Among other things, show the name of each director, or officer, or shareholder, receiving a loan or loans, the amount of each loan, the rate of interest payable on such loan or loans, the maturity date of each loan or loans, the security given and the date when the shareholders authorized each loan. If such authorization was given. (If the word "none" truly states the fact, it should be given as the answer to this inquiry.)

1	None	-
2		
3		
4		
5		
6	Total	\$ -

SCHEDULE C-7
Bonuses Paid to Executives & Officers

Show hereunder the amount of bonuses paid to Executives and Officers, both cash and non-cash. List by the name of each Executive or Officer receiving the bonus, the dollar value of that bonus, and a description of the bonus if it is non-cash.

1	Officer's name	Cash Bonus (*)	Stock Units(in Units)	Stock Awards-Value	Other Comp
2	Robert J.Sprohls	\$ 887,286	16,679	\$ 1,083,802	\$ 29,273
3	Denise L.Kruger	194,266	1,820	118,264	25,556
4	Eva G. Tang	199,850	1,820	118,264	23,580
5	Gladys M. Farrow	102,018	1,513	99,700	26,456
6	William C.Gedney	86,383	1,304	84,734	25,525
7	Patrick R. Scanlon (**)	-	1,304	84,734	13,207
8	Bryan K. Switzer	104,973	1,304	84,734	24,509
9	Paul J. Rowley	92,048	1,304	84,734	25,942
10	Total	\$ 1,666,824	27,048	\$ 1,758,966	\$ 194,048

* Bonus payout amount related to the year 2019.

**Pat Scanlon retired on May 17, 2019.

**SCHEDULE D-1
Sources of Supply and Water Developed**

STREAMS				FLOW IN(unit) ²				Annual Quantities Diverted(Unit) ²	Remarks
Line No.	Diverted into*	From Stream or Creek (Name)	Location of Diversion Point	Priority Right		Diversions			
				Claim	Capacity	Max.	Min.		
1	Refer to District Schedules								
2									
3									
4									
5									

WELLS							Annual Quantities Pumped(Unit) ²	Remarks
Line No.	At Plant (Name or Number)	Location	Number	Dimensions	¹ Depth to Water	Pumping Capacity(Unit) ²		
6	Refer to District Schedules							
7								
8								
9								
10								

TUNNELS AND SPRINGS				FLOW IN(Unit) ²		Annual Quantities Used(Unit) ²	Remarks
Line No.	Designation	Location	Number	Maximum	Minimum		
11							
12							
13							
14							
15							

Purchased Water for Resale	
16	Purchased from
17	Annual quantities purchased (Unit chosen) ²
18	
19	

* State ditch, pipe line, reservoir, etc., with name, if any.
¹ Average depth to water surface below ground surface.
² The quantity unit in established use for expressing water stored and used in large amounts is the acre foot, which equals 42,560 cubic feet: in domestic use the thousand gallon or the hundred cubic feet. The rate of flow or discharge in larger amounts is expressed in cubic feet per second, in gallons per minute, in gallons per day, or in the miner's inch. Please be careful to state the unit used.

**SCHEDULE D-2
Description of Storage Facilities**

Line No.	Type	Number	Combined Capacity (Gallons or Acre Feet)	Remarks
1	A. Collecting reservoirs			Refer to district schedules
2	Concrete			
3	Earth			
4	Wood			
5	B. Distribution reservoirs			
6	Concrete			
7	Earth			
8	Wood			
9	C. Tanks			
10	Wood			
11	Metal			
12	Concrete			
13	Total	-	-	

SCHEDULE D-3

Description of Transmission and Distribution Facilities

A. LENGTH OF DITCHES, FLUMES AND LINED CONDUITS IN MILES FOR VARIOUS CAPACITIES
Capacities in Cubic Feet Per Second or Miner's Inches (State Which) _____

Line No.		0 to 5	6 to 10	11 to 20	21 to 30	31 to 40	41 to 50	51 to 75	76 to 100
1	Ditch								
2	Flume								
3	Lined conduit								
4									
5	Total	-	-	-	-	-	-	-	-

A. LENGTH OF DITCHES, FLUMES AND LINED CONDUITS IN MILES FOR VARIOUS CAPACITIES -Continued
Capacities in Cubic Feet Per Second or Miner's Inches (State Which) _____

Line No.		101 to 200	201 to 300	301 to 400	401 to 500	501 to 750	751 to 1000	Over 1000	Total All Lengths
6	Ditch								-
7	Flume								-
8	Lined conduit								-
9									
10	Total	-	-	-	-	-	-	-	-

B. FOOTAGES OF PIPE BY INSIDE DIAMETERS IN INCHES - NOT INCLUDING SERVICE PIPING

Line No.		1	2	2 1/2	3	4	5	6	8	10
11	Cast Iron									
12	Cement Lined Steel									
13	Concrete									
14	Copper									
15	Steel									
16	Asbestos Cement									
17	Ductile Iron									
18	HDPE									
19	PVC									
20										
21										
22	Total	-	-	-	-	-	-	-	-	-

Refer to Districts Schedules

B. FOOTAGES OF PIPE BY INSIDE DIAMETERS IN INCHES - NOT INCLUDING SERVICE PIPING -Continued

Line No.		12	14	16	18	20	24	Other Sizes (Specify Sizes)		Total All Sizes
								22/30		
23	Cast Iron									
24	Cement Lined Steel									
25	Concrete									
26	Copper									
27	Steel									
28	Asbestos Cement									
29	Ductile Iron									
30	HDPE									
31	PVC									
32										
33										
34	Total	-	-	-	-	-	-	-	-	-

Refer to Districts Schedules

SCHEDULE D-4				
Number of Active Service Connections				
Classification	Metered - Dec 31		Flat Rate - Dec 31	
	Prior Year	Current Year	Prior Year	Current Year
Residential	213,380	213,964	822	756
Commercial	37,296	37,426	-	-
Industrial	338	338	-	-
Public authorities	1,342	1,318	-	-
Irrigation	2,372	2,435	-	-
Other	3	3	-	-
Contract	129	132	-	-
Subtotal	254,860	255,616	822	756
Private fire connections	-	-	4,373	4,481
Public fire hydrants	-	-	-	-
Total *	254,860	255,616	5,195	5,237

* Data run as of 1/2/2019 and 1/2/2020, respectively.

SCHEDULE D-5		
Number of Meters and Services on Pipe Systems at End of Year		
Size	Meters	Active Service Connections
5/8 x 3/4 - in	190,092	-
3/4 - in	19,540	126,983
1 - in	39,228	113,492
1 1/2 - in	4,446	1,607
2 - in	8,914	12,854
3 - in	886	642
4 - in	321	1,723
6 - in	175	1,653
8 - in	79	1,630
Other	7	269
Total *	263,688	260,853

* Data run as of 1/2/2020

SCHEDULE D-6	
Meter Testing Data	
A. Number of Meters Tested During Year as Prescribed in Section VI of General Order No. 103:	
1. New, after being received . . .	121
2. Used, before repair	1,381
3. Used, after repair	14
4. Found fast, requiring billing adjustment	4
B. Number of Meters in Service Since Last Test	
1. Ten years or less	171,516
2. More than 10, but less than 15 years	63,875
3. More than 15 years	28,297

SCHEDULE D-7
Water delivered to Metered Customers by Months and Years in _____ CCF _____ (Unit Chosen) ¹

Classification of Service	During Current Year												Subtotal		
	January	February	March	April	May	June	July	August	September	October	November	December		Subtotal	Total
Residential	1,840,606	1,675,736	1,438,296	1,788,405	2,164,144	2,422,097	2,606,178	13,935,462					13,935,462		
Commercial	1,523,945	1,451,543	1,301,694	1,508,726	1,672,000	1,855,780	1,812,831	11,126,519					11,126,519		
Industrial	36,480	34,995	30,385	35,836	36,541	37,161	37,204	248,602					248,602		
Public authorities	108,440	86,507	70,944	136,011	230,838	251,875	291,708	1,176,323					1,176,323		
Irrigation	70,210	41,482	29,122	85,153	181,094	186,890	285,853	879,804					879,804		
Other	4,123	3,351	2,343	3,596	3,541	3,951	5,139	26,044					26,044		
Contract	47,548	24,142	39,275	52,321	78,207	81,119	108,445	431,057					431,057		
Total	3,631,352	3,317,756	2,912,059	3,610,048	4,366,365	4,838,873	5,147,358	27,823,811					27,823,811		
Classification of Service	During Current Year												Subtotal	Total	Prior Year
	August	September	October	November	December	Subtotal	Total	Prior Year							
Residential	2,992,709	3,019,126	2,602,211	2,583,968	2,052,937	13,250,951	27,186,413	28,606,682							
Commercial	2,099,178	2,054,964	1,843,514	1,907,756	1,590,433	9,495,845	20,622,364	21,834,203							
Industrial	39,407	37,765	38,637	37,112	33,894	186,815	435,417	509,698							
Public authorities	312,835	341,909	283,706	263,858	154,206	1,356,514	2,532,837	2,943,059							
Irrigation	282,477	356,652	236,401	231,900	129,361	1,236,791	2,116,595	2,305,787							
Other	5,803	3,127	3,917	4,062	3,496	20,405	46,449	59,625							
Contract	113,860	71,979	142,836	85,552	52,838	467,065	898,122	960,269							
Total	5,846,269	5,885,522	5,151,222	5,114,208	4,017,165	26,014,386	53,838,197	57,219,323					57,219,323		

¹ Quantity units to be in hundreds of cubic feet, thousands of gallons, acre-feet, or miner's inch-days.

Total acres irrigated _____ Total population served _____ Assume 4.2099 per household 1,098,165.00

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
Northern	Arden	10/20/1967	Original Permit # 67-78		
				Application to remove Windsor Well #4 as a source of supply	10/18/2013
		1/18/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
				Application to add Trussel Well #9 and 400,000 gallon storage tank	1/23/2018
		9/30/2019	Temporary authorization for fluoridation treatment		
Northern	Cordova	6/1/2005	Original Permit # 01-09-05-PER-005		
		12/10/2010	Permit Amendment # 01-09-10-PER-015 to include ion exchange treatment for perchlorate removal at Dolecetto #6, Mather #18 and Capital #23.		
		1/26/2011	Permit Amendment # 01-09-11-PER-001 to change status of Wells 10, 12 and 21 to standby and remove Wells 3, 4, and 5 from list of approved sources.		
		9/16/2013	Permit Amendment # 01-09-13-PER-015 to add Paseo Well #24, and remove Georgetown Well #7, Negrara Well #10, Woodcliff Well #12, and Gold Country Well #21 as sources of supply		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		2/12/2018	Permit Amendment #01-09-18-PER-002 to add Carmichael Water District interconnection as a new source of supply		
		5/13/2019	Temporary authorization for operation of sodium hypochlorite disinfection treatment at Coloma Treatment plant (to replace chlorine gas disinfection)		
Northern	Bay Point	9/6/1994	Original Permit # 02-04-94P-0710002		
		11/13/1997	Permit Amendment to add Hill Street Well #2		
		11/18/1999	Permit Amendment to add Chadwick Well		
		7/12/2000	Permit Amendment to install and operate Port Chicago Inter-Tie with CCWD		
				Application to add an interconnection between Contra Costa Water District and the existing treated water pipeline at Hill Street Treatment Plant.	12/1/2008 (Interim approval granted 1/15/2009)
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Northern	Clearlake	3/9/2012	Full Permit No. 02-03-12P1710002		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		2/5/2016	Permit Amendment to replace the clearwell tank at the Sonoma Water Treatment Plant		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Coastal	Los Osos	5/10/1999	Full permit No. 03-06-99P-013		
		4/9/2001	Construct and operate Cabrillo iron and manganese treatment. Reissuance of full permit, No. 05-06-01P-003		
		10/20/2011	Change status of Pecho well to standby. Permit amendment no. 05-06-01P-003 (Amendment 01)		
		1/14/2013	Los Olivos replacement reservoir. Permit amendment No. 05-06-01P-003 (Amendment 02)		
		10/15/2013	Construct and operate the Rosina blending facilities. Permit amendment No. 05-06-01P-003 (Amendment 03)		
		9/25/2015	Los Olivos #3 nitrate blending PA No. 4010017-004		
		3/23/2017	Addition of source - Los Olivos Well #5 and to us Los Olivos Well #3 nitrate blending PA 4010017PA-005		
		10/5/2017	Permit Amendment # 4010017PA-006 to operate an ion exchange treatment system at the Skyline Well		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Coastal	Edna	4/24/1995	Full permit No. 05-06-01P		
		5/25/2001	Construct and operate Lewis Lane Well #4. Permit Amendment No. 05-06-01P-006		
		3/15/2011	Operate ion exchange system for selenium removal. Reissuance of full permit.		
		10/1/2013	Addition of degassing system to Country Club treatment plant. Permit Amendment No. 4010023 PA-001		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Coastal	Lake Marie	8/28/1990	Full permit issued		
		10/31/1995	Approval of the Ranch Well as a stand-by source (no longer have the use of this well). Permit Amendment No. 04-06-95P-038		
		7/1/2011	Construct and operate Vineyard Well 6. Permit Amendment No. 04-06-11P-011		
		8/20/2014	Operate Lake Marie Well #4 as an active source. Remove Lake Marie Well #3 as an active source. Permit 4210022PA-001		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
Coastal	Orcutt	10/25/1999	Full Permit No. 03-06-99P-011		
		12/13/2001	Construct the Hummel Well (well never drilled). Add nitrate blending at Mira Flores well #1. Permit 03-05-01PA-000		
		5/16/2003	Install and operate ion exchange treatment for nitrate at Evergreen Well 1. Permit Amendment No. 05-06-03PA-002		
		4/6/2004	Construct and operate Mira Flores Well 7. Permit Amendment No. 05-06-04PA-001		
		5/30/2008	Permit Amendment No. 05-06-04PA-004 to construct and operate Olive Hill Well #1 and additional 1.5 MG tank on Orcutt Hill.		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Coastal	Sisquoc	8/17/1962	Full permit issued		
		3/18/1997	Full permit issued. Permit No. 0560		
		1/24/2000	Construct and operate Foxen Canyon Well 4.		
		11/27/2013	Construct and operate Foxen Canyon Well 5. Permit No. 4200560		
		1/24/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
				Replace existing (2) 10,000 gallon reservoirs with (1) 200,000 gallon reservoir at Foxen Canyon site.	1/22/2019
Coastal	Tanglewood	2/18/2003	Full permit issued. Permit No. 05-06-02P-034		
		4/22/2013	Construct and operate Tanglewood Well 3. Full permit issued, Permit No. 04-06-13P-004		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		9/10/2019	Amendment Number: 4210021:A-001 issued for Permit number 04-06-004 to operate new storage tank.		
Coastal	Nipomo	7/8/2002	Full permit issued; construct and operate Eucalyptus Well 2. Permit No. 05-06-02P-008		
		2/7/2006	Construct and operate 0.5 MG storage tank. Permit Amendment No. 4010018-001		
		6/24/2010	Implement blending at the La Serena Plant to treat for high nitrate in the La Serena Well. Permit Amendment No. 4010018 PA-002		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		7/25/2013	Install and operate ion exchange for nitrate at the Alta Mesa Plant. Permit Amendment No. 4010018 PA-003		
		5/22/2017	Permit Amendment # 4010018PA-004 to expand the Alta Mesa IX treatment plant and allow both Alta Mesa Well 2 and Casa Real Well 1 to be treated at the plant		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		12/5/2019	PA Number 4010018PA-005 Issued to operate GAC vessels for treatment of 1,2,3-TCP.		
Coastal	Simi Valley	5/10/1994	Reissuance of full permit. Permit No. 04-06-94P-004		
		2/25/2016	Addition of Runkle Canyon housing project along with associated booster station and 2.0 MG reservoir. Permit No.04-16P-002		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Coastal	Rural Water / Cypress Ridge	10/22/2015	Permit # 04-06-15P-011 to operate the water system		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Southwest	Southwest	2/23/2000	Full Permit No. 04-16-00P-011		
		6/23/2000	PA: 04-16-00PA-000 New well - Truro #4 and associated treatment facilities		
		1/30/2001	PA: 04-16-01PA-000 New well - Ballona #4 and associated treatment facilities, and corrosion control treatment for the distribution mains		
		4/24/2001	New well - Southern #6 and associated treatment facilities		
		10/26/2001	PA: 04-16-01PA-000 New well - Ballona #4 and associated treatment facilities, and corrosion control treatment for the distribution mains		
		7/16/2002	PA: 04-16-02PA-000 New well - 129 th St #2 and associated treatments and modify odor treatment at Yukon		
		1/15/2004	PA: 1910155PA-001 CENB-55 - New domestic water connection with MWD and utilize existing connection with MWD using connection with CWS		
		8/1/2005	PA: 1910155PA-02 New well - Ballona #5 and associated treatment facilities and corrosion control		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		12/29/2005	PA: 1910155PA-003 New well - Belhaven #4 and associated treatment facilities and corrosion control		
		12/13/2006	PA: 1910155PA-004 Doty #1 Mn/Fe Treatment		
		4/20/2007	PA: 1910155PA-005 Southern #5 Mn/Fe Treatment		
		4/24/2008	PA: 1910155PA-006 Doty #1 & #2 Mn/Fe Treatment		
		5/14/2009	PA: 1910155PA-007 Two new 1.5 MG Budlong reservoirs and associated facilities		
				Discontinue Corrosion Control Program	7/3/2012
		4/5/2013	PA: 1910155-008 Fluoridation facilities at all active groundwater sources		
		12/16/2016	PA: 1910155PA-009 Revised fluoridation level to 0.7 mg/l		
		1/17/2017	PA: 2017PA_SCHOOLS Requirements for lead sampling K-12 schools		
		6/20/2017	PA # 1910155PA-010 Dalton Well 2		
		7/5/2018	PA #1910155-011 Southern Well 6 Manganese Treatment		
Central	Artesia	2/11/2000	Full Permit # 04-15-00P-010		
		6/12/2001	Juan # 4 Filtration PA# 04-15-01PA-000		
		1/20/2006	PA# 1910004-PA-001 for Centralia #3 & #4		
		3/8/2006	PA# 1910004-PA-002 (Massinger & Hawaiian As/Mn treatment)		
		2/15/2007	PA#1910004-PA-003 for Roseton #2		
		9/10/2007	PA# 1910004-PA-004 for operation of Centralia Well 6		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		2/28/2018	PA# 1910004-PA-005 for operation of Centralia Well 7		
Central	Norwalk	5/1/2001	Full Permit #04-15-98P-008		
		11/5/2008	PA#1910098-PA-001 Pioneer GAC Expansion		
		4/14/2013	PA# 1910098-PA-002 Fluoridation		
		10/19/2015	PA# 1910098-PA-003 Dace Well #2		
		10/22/2015	PA# 1910098-PA-004 Fluoridation		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		1/12/2018	PA# 1910098-PA-005 Manganese treatment at Dace Well #2		
				Drill and equip Studebaker Well #3. NOE approved 8/14/2018. PA is pending but will be revised and resubmitted this year to add PFAS treatment.	6/29/2018

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
Central	Bell/Bell Gardens	12/17/1998	12/17/1998 Full Permit #04-15-98P-038		
		3/28/2002	PA3 04-15-02PA-000 (Gage GAC treatment)		
		1/19/2005	PA# 1910011-PA-002 Otis Well #3		
		6/22/2005	PA#1910011-PA-003 Clara #2		
		3/6/2008	PA#1910011-PA-004 Watson aeration replacement & GAC treatment		
		7/15/2009	PA# 1910011PA-005 Bissell Well 2 Manganese removal treatment		
		8/10/2012	PA#1910011PA-006 Approval to operate Bissell Well #3		
		3/25/2013	PA# 1910011-PA-007 Fluoridation		
		10/19/2015	PA# 1910098-PA-008 Fluoridation		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
3/26/2018	PA# 1910011-PA-009 Manganese removal treatment at Otis Well #3				
Central	Florence Graham	7/29/1999	Full Permit 04-15-99P-018		
		6/9/2004	PA# 1910077-PA-001 Converse GAC		
		9/13/2004	PA# 1910077-PA-002 for Goodyear GAC		
		9/1/2010	PA# 1910077PA-003 Nadeau #3 GAC treatment		
		1/25/2013	PA# 1910077PA-004 Miramonte GAC treatment		
		3/29/2013	PA# 1910077-PA-005 Fluoridation		
		8/1/2014	PA# 1910077-PA-006 Goodyear GAC/IX		
		10/19/2015	PA- 1910077-PA-007 Fluoridation		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Central	Hollydale	10/25/1999	Full Permit # 04-15-99P-020		
		6/19/2001	PA# 04-15-01PA-000 McKinley		
		2/16/2006	PA# 1910195-PA-001 Century #1 Mn/As Treatment		
		2/25/2013	PA# 1910195-PA-002 Fluoridation		
		10/19/2015	PA# 1910195-PA-003 Fluoridation		
1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district				
Central	Willowbrook	5/9/1996	Full Permit 04-15-96P-005		
		3/11/2013	PA# 1910072-PA-001 Fluoridation		
		10/19/2015	PA# 1910072-PA-002 Fluoridation		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Central	Culver City	6/8/1999	Full Permit # 04-15-99P-001		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Foothill	Claremont	3/22/1966	Original system permit, # not available		
		4/3/1992	Use Mt. View, Del Monte #1 and the treatment facilities Amendment 03-92-000		
		11/6/1995	Drill and equip Amherst #1 Amendment 04-15-95P-000		
		5/27/1999	Operate College #2 Amendment 04-15-99PA-000		
		1/5/2000	Equip Harrison #2 Amendment 04-07-99PA-000		
		10/12/2001	Treat DM#1 & DM#2 for VOCs @ DMTP Amendment 04-07-01PA-000		
		8/14/2003	Operate Del Monte 4 WTF Amendment 1910024PA-001		
		1/8/2004	Operate Del Monte 1 WTF Amendment 1910024PA-002		
		1/8/2004	Engineering Report for Amendment 1910024PA-002		
		5/15/2009	revision to DMTP OMMMP Amendment 04-07-01PA-000		
		2/24/2011	include new interconnection with City of Upland Amendment 1910024PA-003		
		7/9/2013	Re-activate Fair Oaks #1 Amendment 1910024-004		
		3/20/2014	Add Indian Hill 4 and Indian Hill Blending Plant 1910024 -005		
		7/14/2015	Change Mountain View Well status to active 1910024-006		
		7/14/2015	Change Dreher Well status to active 1910024-007		
		1/11/2016	Add and operate Margarita Well 2 1910024-008		
		1/27/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		11/22/2017	Change Mountain View Well status to inactive		
		11/22/2017	Permit Amendment 1910024PA-090 Add GAC treatment at the Del Monte treatment plant for removal of VOCs		
				New Well - Pomello Well 5	3/14/2018
				New Well - Mountain View Well 2	2/3/2019
		8/15/2019	Permit Amendment 1910024PA-010 Add GAC treatment for 1,2,3-TCP removal at Margarita Well 2		
Foothill	San Dimas	7/23/1965	California Cities Original Permit, Permit # not available		
		10/26/1995	Drill and operate Malone #2 and Cienega #1; Amendment 04-15-95P-000		
		12/22/1998	Operate existing system and blend Durward; Amendment 04-15-98P-029		
		6/3/1999	TVMWD transmission line Amendment 04-15-99PA-000		
		8/13/2004	Columbia Treatment Plant Amendment 1910142PA-001		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		7/11/2005	Highway Treatment Plant Amendment 1910142PA-002		
		2/25/2011	Addition of Highway Well #2 as new source; Amendment 1910142PA-003		
		11/7/2013	Permit Amendment Addendum to change Columbia 6 from Active to Inactive - Part of 1910142PA -003		
		1/27/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		11/30/2017	Permit Amendment 1910142PA-004 to operate an interconnection with Walnut Valley Water District as a source of water supply		
				New Well - Baseline Well 5	3/14/2018
		12/12/2019	Permit Amendment 1910142PA-005 to operate the new Brasada Reservoir		
Foothill	South Arcadia	7/28/1967	Operate water system Permit 67-53		
		1/15/1988	Jeffries #4 - Amendment # not available		
		2/8/1999	Encinita Treatment Plant - Amendment # not available		
		9/14/2000	Encinita #1 to blend with Encinita #2 & Encinita #3 at the ETP Amendment 04-07-00PA-000		
		9/13/2001	Encinita #1, #2 & #3 treated for VOCs @ existing ETP; Amendment 04-07-01PA-000		
		1/9/2009	Re-activate Encinita #1 Amendment 1910212PA-001		
		1/27/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Foothill	South San Gabriel	6/2/1967	Operate existing system Permit 67-37		
		6/15/1981	Add Earle Well - Amendment # not available		
		6/30/1992	Saxon #4 Amendment 03-92-000		
		10/24/2001	Install/operate the LPGAC-WTF for San Gabriel 1&2; Amendment 04-07-01PA-000		
		9/9/2002	Include blending facility of high NO3 water for San Gabriel 1&2; Amendment 1910223PA-001		
		11/14/2003	Include perchlorate treatment by ion exchange for San Gabriel 1; Amendment 1910223PA-002		
		9/30/2010	Discontinue perchlorate treatment for San Gabriel Well #1; Amendment 1910223PA-003		
		7/13/2012	Amendment 1910223PA-004 - change San Gabriel Well #2 to active status; update the nitrate blending plan; use GAC in the former perchlorate treatment vessels		
		5/27/2016	Amendment 1910223PA-005 - add and operate Garvey Well 3 and GAC treatment for VOCs		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		1/27/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Mountain Desert	Barstow	4/14/1995	Original Permit # 03-13-95P-003		
		6/26/2003	PA # 1 Change Crooks to Active and place Fe/Mn treatment plant into operation		
		12/4/2003	PA # 2 to operate Crooks Nitrate blending facility		
		8/4/2006	Permit Amendment No. 05-13-06PA-029 to add two new well sources Bradshaw #13 and Bradshaw #14		
		1/13/2010	Permit amendment No. 05-13-10PA-002 for new Bear Valley North Reservoir		
		3/17/2011	Change status of Soapmine well from Active to Inactive. No PA Number		
		4/25/2014	Crooks from Active to Standby Status PA 05-13-14PA-015		
		7/10/2014	Add Bear Valley Reservoir to distribution system PA 05-13-14PA-025		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
				New 0.6 MG Eaton Reservoir	2/2/2017
				New 0.6 MG Linda Vista tank	1/29/2018
		8/6/2019	Permit Amendment NO. 05-13-19PA-008 - to add Nitrate Removal Treatment for Bradshaw Wells #2, #10 and #14.		
Mountain Desert	Calipatria	6/28/2005	Full system permit # 05-14-05P-010		
		1/8/2014	PA# 05-14-14PA-001 for the Niland Aeration Plant		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Mountain Desert	Morongo Del Norte	12/1/1997	Original system permit #12-01-97001		
		7/1/2003	Permit Renewal #03-3600270-01		
		8/1/2010	August 2010 permit recognizes new Bella Vista well and new Navajo reservoir. No. PA Number (San Bernardino County EHS)		
		9/12/2016	Permit renewal #PT0006386		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
				Bella Vista and Elm Wells Uranium Removal Treatment	1/5/2018

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
Mountain Desert	Morongo Del Sur	3/13/1997	Original Permit # 03-13-97P-001		
		1/25/2010	PA No. 05-13-10PA-003 to add new Vale No. 2 well		
		3/29/2013	PA # 05-13-13PA-010; approval for Uranium Removal Treatment		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Mountain Desert	Apple Valley South (VV1)	12/9/1970	Original Permit		
		11/19/1991	Amendment agreeing to merge Victorville # 1 and Victorville # 4 into one system as Victorville #1; PA Number 04-91-11		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
				Add Kiowa Well and Kiowa Tank	12/15/2017
Mountain Desert	Desert View (VV3)	1/1/1982	Original Permit		
		5/13/2003	Permit Renewal # 03-3600279-01		
		2/11/2014	Permit Renewal # 03-3600279-01 (no new number assigned)		
		10/25/2016	Permit renewal #PT0006387		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Mountain Desert	Apple Valley North (VV5)	2/15/1989	Original Permit #04-89-02		
		12/1/2003	(All) Requested name changes from numbered Victorville systems to named systems No PA Number		
		4/29/2016	Valley Crest Tank PA #05-13-16PA-019		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
				New 0.30 MG Waalew (aka Happy Trails) tank	3/9/2018
Mountain Desert	Lucerne	2/22/1991	Original Permit #04-91-03		
		8/25/2009	PA No. 05-13-09PA-034 to add new Emerald well		
		11/8/2010	PA No. 05-13-10PA-055 to add new 0.5 MG reservoir (Emerald Reservoir)		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		2014	Change status of Meb Well to inactive		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
Mountain Desert	Wrightwood	Oct-87	Original Permit #87-050		
		4/25/1989	PA#1 Add Orchard Well		
		9/18/1989	PA #2 Rescinded moratorium on development required in permit of Oct 1987		
		6/11/2003	PA #3; Amendment to add Heathcreek 7 as new water supply and change Heathcreek 4 to active status and operate a manganese filtration system		
		11/4/2004	PA No. 4 to add Evergreen Well		
		4/25/2014	Add Linnet Reservoir to distribution system PA 05-13-14PA-017		
		1/17/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		3/12/2018	Permit Amendment # 05-13-18PA-004 new manganese treatment system at Heathcreek Well 7		
		3/12/2018	Permit Amendment # 05-13-18PA-006 iron and manganese treatment system at Heathcreek Well 7 (supercedes #05-13-18PA-004.		
Orange County	Cowan Heights	6/29/2001	Domestic Water Supply Permit 05-08-01P-004 after consolidation of Cowan Heights, Lemon Heights, and Red Hill systems		
		1/18/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		7/25/2018	Install 2 temporary reservoirs to replace Peacock Reservoir	Faihaven #3 Well Construction	Estimated for July 2020
Orange County	Placentia	7/18/2003	Domestic Water Supply Permit 05-08-03P-014		
		6/24/2010	Permit Amendment 05-08-10PA-017 to construct and operate Orangethorpe well and Fe & Mn removal treatment plant.		
		3/19/2012	Permit Amendment 05-08-12PA-014 Orangethorpe packer		
		4/28/2016	05-08-16PA-018 Wilson Well		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		1/18/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		10/17/2018	Placentia-Yorba Linda system consolidation (Permit No 05-08-18P-001)		
				College Tank Replacement	12/4/2019
				Golden Reservoir Replacement	10/8/2018
Orange County	Yorba Linda	12/1/1998	Domestic Water Supply Permit 04-08-98P-050		
		12/28/2000	Permit Amendment issued for OC-90 (no PA # issued)		
		10/30/2006	Permit Amendment 05-08-06PA-040 Mn Seq Conc #2		
		10/19/2010	Permit Amendment 05-08-10PA-050 for 10" interconnection and 16" main between Placentia and Yorba Linda		
Orange County	West Orange	1/18/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		
		10/17/2014	Domestic Water Supply Permit 05-08-14P-013		
		1/18/2017	Amendment 2017PA_SCHOOLS - requires lead testing in schools if requested by the school or district		

**SCHEDULE E-1
Balancing and Memorandum Accounts (Water Utilities)**

Line No.	Description (a)	Authorized by Decision or Resolution No. (b)	Beginning of Year Balance (c)	Offset Revenues (d)	Offset Expenses (e)	Interest (f)	Surcharge (g)	Surcredit (h)	Others	End of Year Balance (i)
1	Water Revenue Adjustment Mechanism, net of Modified Cost Balancing Account, not including unbilled	D.09-05-005 for R1 and D.08-08-030 for R2 and R3	18,314,355	8,439,323	8,271,442	262,544	(15,798,713)	3,812,639		23,301,590
2	Aerojet Water Litigation Memorandum Account	D.05.07.045	9,516,500			197,504	(1,421,858)			8,292,146
3	Pension and Benefits Balancing Account	D.10-11-035; and AL 1419-W filed December 1, 2010	(2,042,490)			(40,727)			592,577	(1,490,640)
4	California Alternative Rates for Water	D.02-01-034; D.08-01-043	2,365,477	5,869,474	16,912	27,461	(8,962,013)			(682,888)
5	American Recovery and Reinvestment Act of 2009	Resolution No. 4810 December 17, 2009; and AL No. 1341-W filed August 7, 2009	183,120			2,897	(442,926)		306,907	49,998
6	Well Study Balancing Account	D.10-11-035; and AL 1420-W filed December 1, 2010	(24,307)			(465)	32		24,740	0
7	Santa Maria Water Rights No. 1	D.07.05-041; and A; 1545-W filed November 7, 2013	98,372			3,105	(58,679)			42,798
8	Santa Maria Water Rights No. 2	D.07.05-041; 1520-W filed May 7, 2013	1,475,920			51,430	(310,088)		74,594	1,291,856
9	Randall-Bold Balancing Account	AL No. 1444-W filed April 27, 2011	1,758,651			102,594	(349,774)			1,511,471
10	Bay Point (HSWTP) hill street water treatment facility	AL 1458 effective September 29, 2011	345,366			19,572	(102,971)			261,967
11	City of Torrance Balancing Account	D.10.11.035; and AL 1526-W filed June 20, 2013	(9,166)			(176)			9,342	-
12	Calipatria Prison Memorandum Account	Resolution No. 4601 W by AL 1213-W	(3,324)			(64)			3,388	(0)
13	Outside Services Memorandum Account	D.04.08.053; and AL 1198-W filed September 23, 2005	41,595			384	(89,952)		47,973	0
14	Orange County Annexation Memorandum Account	AL 1240-W filed March 20, 2007	(38,842)			(743)			39,585	0
15	Santa Maria Stipulation Memorandum Account	D.07.05-041; and AL 1246-W filed September 4, 2007	291,117			6,002	(175,941)			121,178
16	Los Osos Groundwater Adjudication Memorandum Account	D.10.12.059; and AL 1441-W filed March 30, 2011	537,693			34,750	(116,025)		60,096	516,514
17	Oracle Technical Support Costs Memorandum Account	AL 1412-WA filed September 22, 2010	29,325			561	(0)		(29,886)	(0)
18	Bay Point Water Quality Memorandum Account	AL 1282-W filed June 6, 2008	617			185			(802)	(0)
19	CEMA - Barstow Water Alert	CEMA activated on 11/20/2010	1,823			(200)			(1,623)	0
20	2016 Interim Rate True-up Memorandum Account	D.16.12.067; and AL 1713-W thru 1720 W	4,975,296			54,794	(4,891,166)			138,924
21	Region 2 Interim Rate Memorandum Account	D.07.11.037 and D.10.11.035	57,160			1,093	(13)		(58,241)	(0)
22	Region 3 Interim Rate Memorandum Account	D.07.11.037 and D.10.11.035	(285,511)			(5,461)			290,972	-
23	Los Osos 2013 Phase-in Balancing Account	D.13.05.011	54,619			4,212	(24,800)			34,031
24	2011 GRC Balancing Account (GRCMA)	D.13.05.011	694			41			(735)	0
25	Water Conservation Memorandum Account	AL 1284-W filed on July 18, 2008	(64,013)			660	55		63,298	(0)
26	General Office Maintenance Memorandum Account	AL 1435-W filed on May 6, 2011	(214)			(10)			224	0
27	Region 3 Rate Base Surcharge	AL 1292-W, approved on September 10, 2008	(19,615)						19,615	(0)
28	Folsom Refund Residual	AL 1150-W, approved on May 6, 2004	(1,221)			(53)			1,274	0
29	2013 Interim Rate Memorandum Account	AL 1505-W, effective January 1, 2013	326,656			6,329	(178,629)			154,355
30	Santa Maria Steelhead Recovery Plan Memorandum Account	AL 1442, effective January 1, 2011	71,110			2,021	88		71,171	144,390
31	Cost of Service Memorandum Account	AL 1454 effective August 14, 2011	3,334			151			(3,485)	(0)
32	Bay Point Mandatory Rationing Implementation Memorandum Account	AL 1321 effective May 1, 2009	591			11			(602)	(0)
33	Income Tax Repair Regulations Implementation Memorandum Account	AL 1498 effective September 27, 2012	(217)			(12)			229	0
34	2014 Water Conservation Memorandum Account	AL 1656-W thru 1664-W effective February 14, 2017 via Res. W-5131	456,342			6,124	(809,808)			(347,342)
35	Barstow Water Alert Memorandum Account	AL 1426-W, effective January 1, 2011	(3,415)			(66)			3,481	(0)
36	Los Osos Interlocutory Stipulation Memorandum Account	AL 1294-W, effective October 9, 2008	58,025			3,360	(63,000)			(1,615)
37	Omega Chemical Corporation Superfund Site Memorandum Account	AL 1413-W, effective September 25, 2010	9,397			205				9,602
38	Tax Cuts and Jobs Act (TCJA)	D.19-05-044	(7,122,805)	2,544		(109,120)	7,252,520			23,139
39	2018 Cost of Capital Interim Rate True-Up		(961,134)			(21,098)				(982,232)
40	Clearlake supply cost balancing		(36,946)						1,692	(35,254)
41	2019 Interim Rate Memorandum Account	D.19-05-044	-			80,646	(1,094,641)		5,540,532	4,526,536
42	Basin Pumping Rights Litigation Memorandum Account	D.19-05-044	-	945,875		38,837	(140,923)		243,695	1,087,483
43	Los Osos Basin Management Committee Memorandum Account	D.19-05-044	-	138,327		6,571	(26,389)		35,099	153,608
44	2016-2018 Conservation OII	AL 1791-WA	-	(56,388)		(1,080)	57,256			(212)
45	Transfer Residual Balances in various Balancing and Memorandum Accounts to the General Ratemaking Area Balancing Accounts	D.19-05-044	-						(407,926)	(407,926)

Note 1: For Columns d, e, f, g, & h, provide those amounts booked in the current year.

Note 2: The detail for each individual account includes the Beginning of Year Balance, End of Year Balance, each Offset Expense adjustment during the year, each Offset Revenue adjustment during the year, each Surcharge adjustment during the year, each Surcredit adjustment during the year, and resolution number associated with each item of detail.

Schedule E- 2
Description of Low-Income Rate Assistance Program(s)

For all low income rate assistance programs offered by water utility, provide detailed responses to the following items:

1. Brief description of each low-income rate assistance program provided, by district. This shall include but is not limited to the percent of discount, the dollar amount of discount, what rate is discounted (service charge, quantity, or total bill), qualifying income level, dollar rate increase to remaining customers to pay for this program.
2. Participation rate for Year 200_ (as a percent of total customers served).
3. Detail of balancing or memorandum account authorized to record expenses incurred and revenues collected for low income rate assistance program.

Schedule E- 3
Description of Water Conservation Program(s)

For all water conservation programs offered by water utility, provide detailed responses to the following items:

1. Brief description of each water conservation program provided, by district. This description shall include but not be limited to the type of program offered (such as provision of low-flow plumbing fixtures, leak detection, leak repair, written water conservation tips, or other similar programs to its customers) and length of time it was offered.
2. Discuss how each water conservation assistance program is funded, for example, through rates charged to all customers, rates charged to customer receiving water conservation assistance, shareholder contribution, community funding, government funding, or other funding method. Explain why this type of funding was used.
3. Cost of each program.
4. The degree of participation in each district by customer group.

Schedule E-2
Description of Low-Income Rate Assistance Programs

1. Brief description of each low-income rate assistance program, by district. This shall include but is not limited to the percent of discount, the dollar amount of discount, what rate is discounted (service charge, quantity or total bill), qualifying income level, dollar rate increase to remaining customers to pay for this program.

Golden State Water Company (GSWC) has low-income rate assistance programs in its Region 1, Region 2 and Region 3 customer service territories. The program is known as the California Alternate Rates for Water (CARW) Program. In the Region 1, 2 and Region 3 customer service territories, the CARW Program provides a 20% discount to eligible residential customers via a flat rate monthly discount, which is applied to the total bill.

In addition to the assistance described above an additional amount is included in the flat rate monthly discount to offset the cost of a credit card payment pilot program in effect in 2019. Assembly Bill 1180, which authorized Class A water utilities to propose a credit card payment pilot, requires that customers on the low-income tariff should be exempted from paying for the cost of the credit card payment pilot. To address this exemption, GSWC calculated an incremental increase to the CARW flat rate discount provided to low income customers in order to offset the increased expenses attributable to implementing the credit card payment pilot. By doing so, the credit card pilot program is funded solely by the non-CARW customers.

The CARW flat rate discount is determined in every GSWC General Rate Case proceeding. A copy of the current adopted CARW flat rate discount in each Region is attached. **See Attachment A.**

Qualifications for the CARW flat rate discount are based on household income and household size. The income qualifications are listed in detail on GSWC tariff sheet Schedule No. LI. **See Attachment A.**

In May 2019, as part of the General Rate Case proceeding, GSWC was authorized to recalibrate and implement a new CARW surcharge to recover the costs recorded in the Region 1, Region 2, and Region 3 CARW Program Balancing Accounts. On November 8, 2019, GSWC filed Advice Letter No. 1796-W to recalibrate and reduce the CARW surcharge to curtail an over-collection in the CARW Balancing Accounts. Advice Letter No. 1796-W became effective on December 7, 2019.

When the California Public Utilities Commission established the CARW program, a surcharge for non-CARW customers was set in place to offset the CARW program administrative costs. Any offset will be recorded in the CARW Balancing Account.

2. Participation rate for Year 2019 (as a percent of total customers served)

As of 12/31/19	Total Number of Accts	Number of Residential Accts with CARW Discounts	% of Accts with CARW Discounts
ARDEN CORDOVA	17,042	1,159	6.80%
BAY POINT	5,095	924	18.14%
CLEARLAKE	2,111	486	23.02%
LOS OSOS	3,294	316	9.59%
SANTA MARIA	14,934	1,568	10.50%
SIMI VALLEY	13,641	1,306	9.57%
REGION 2	103,575	16,379	15.81%
REGION 3	101,016	10,466	10.36%
Total	260,708	32,604	12.51%

3. Detail of balancing or memorandum account authorized to record expenses incurred and revenues collected for low income rate assistance program.

GSWC maintains a CARW Balancing Account for each of its three Regions. Each CARW Balancing Account records the monthly difference between the CARW flat rate discounts, the CARW administrative program costs, and the revenues generated by the CARW surcharges. Interest is applied to the monthly net balance. The CARW Balancing Accounts are audited in every GSWC General Rate Case proceeding.

Attachment A

Schedule No. LI
California Alternate For Water (CARW)
Domestic Service - Single Family Accommodation

APPLICABILITY

Applicable to residential water service for domestic use rendered to low-income households where the customer meets all the Special Conditions of this rate schedule.

TERRITORY

Within all Customer Service Areas served by the Company.

RATES

Discount applied to the regular filed tariff in the applicable Customer Service Area.

CSA	Monthly CARW Credit Amount
Arden Cordova	\$ 6.10
Arden Cordova (Flat)	\$ 16.10
Bay Point	\$ 17.11
Clearlake	\$ 29.10
Los Osos	\$ 28.10
Santa Maria	\$ 10.10
Simi Valley	\$ 12.10
Region 2	\$ 12.10
Region 3	\$ 13.10

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QUALIFIED NON-PROFIT GROUP LIVING FACILITIES RATES

Non-profit group living facilities, agricultural employee housing facilities, and migrant farm-worker housing centers will receive a flat monthly credit of \$20.00.

(Continued)

(To be inserted by utility)

Advice Letter No. 1771-W
 Decision No. 19-05-044

Issued By
R. J. Sprowls
 President

(To be inserted by P.U.C.)

Date Filed June 3, 2019
 Effective June 8, 2019
 Resolution No. _____

Schedule No. LI
California Alternate For Water (CARW)
Domestic Service - Single Family Accommodation

SPECIAL CONDITIONS

1. Low-Income Household: A Low-Income Household is a household where the total gross annual income from all sources is no more than shown on the table below based on the number of persons in the household. Total gross income shall include income from all sources, both taxable and nontaxable.

(Effective as of June 1, 2019 through May 31, 2020)	
Number of Persons in Household	Total Gross Annual Income
1-2	\$ 33,820
3	\$ 42,660
4	\$ 51,500
5	\$ 60,340
6	\$ 69,180
7	\$ 78,020
8	\$ 86,860
Each Additional person	\$ 8,840

2. Application and Eligibility Declaration: An application and eligibility declaration on a form authorized by the Commission is required for each request for service under this schedule. Customers are only eligible to receive service under this rate schedule at one residential location at any one time, and the rate applies only to the customer's permanent primary residence. A customer may present documentation showing approval into their energy provider's California Alternate Rate for Energy Program ("CARE") or provide verification of their household income. Renewal of a customer's eligibility declaration will be required every two years and may be required on an annual basis.
3. Commencement of Rate: Eligible customers shall be billed on this schedule commencing with the next regularly scheduled billing period that follows verification and approval of application by the Utility.
4. Verification: Information provided by the applicant is subject to verification by the Utility. Refusal or failure of a customer to provide documentation of eligibility acceptable to the Utility, upon request by the Utility, shall result in removal from this rate schedule.
5. Notice From Customer: It is the customer's responsibility to notify the Utility if there is a change of eligibility status. Notification should be made within 30 days of the customer's change in eligibility.
6. Rebilling: Customers may be re-billed for periods of ineligibility under the applicable rate schedule.
7. Mobile home Park and Master-metered: A reduction will be calculated in the bill of mobile home park and master-metered customers, who have sub-metered tenants that meet the income eligibility criteria. A discount will be passed through to eligible customer(s).

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(To be inserted by utility)
 Advice Letter No. 1769-W
 Decision No. 12-08-044

Issued By
R. J. Sprowls
President

(To be inserted by P.U.C.)
 Date Filed April 15, 2019
 Effective June 1, 2019
 Resolution No. _____

INFORMATION ONLY

CONSERVATION & LOW-INCOME DATA

2019

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
ARDEN CORDOVA												
Irrigation												
1 1/2" meter												
CCF	774	285	316	273	1,426	231	4,953	368	6,573	145	3,084	221
Customer	33	33	33	33	33	33	33	33	33	33	33	33
CCF/Customer	23	9	10	8	43	7	150	11	199	4	93	7
5-yr Avg	57	39	52	59	115	141	221	190	211	93	144	46
Reduction	59%	78%	82%	86%	63%	95%	32%	94%	6%	95%	35%	85%
1" meter												
CCF	129	86	47	58	2,164	1,379	4,668	2,135	6,201	1,634	3,369	443
Customer	63	63	63	63	63	63	63	63	63	63	63	63
CCF/Customer	2	1	1	1	34	22	74	34	98	26	53	7
5-yr Avg	9	1	13	2	44	4	88	7	113	9	50	3
Reduction	78%	-20%	94%	59%	22%	-412%	15%	-368%	13%	-196%	-6%	-153%
2" meter												
CCF	4,911	2,097	2,617	6,028	27,359	32,346	65,528	48,966	79,497	35,229	44,507	16,458
Customer	284	284	284	285	285	285	285	284	284	284	283	284
CCF/Customer	17	7	9	21	96	113	230	172	280	124	157	58
5-yr Avg	27	31	29	48	120	115	272	157	331	164	152	66
Reduction	35%	76%	68%	56%	20%	1%	15%	-9%	15%	24%	-4%	12%
3" meter												
CCF	300	420	241	610	4,202	7,647	8,048	11,453	10,755	6,924	5,080	1,421
Customer	16	16	16	16	16	16	16	17	18	18	16	18
CCF/Customer	19	26	15	38	263	478	503	674	598	385	318	79
5-yr Avg	59	102	111	210	377	762	981	930	1,116	787	581	115
Reduction	68%	74%	86%	82%	30%	37%	49%	28%	46%	51%	45%	31%
3/4" meter												
CCF	(74)	-	30	7	290	113	1,126	321	1,754	272	719	159
Customer	23	23	23	23	23	23	23	23	23	23	23	23
CCF/Customer	(3)	-	1	0	13	5	49	14	76	12	31	7
5-yr Avg	4	3	3	6	14	6	43	15	186	12	41	7
Reduction	176%	100%	51%	95%	10%	17%	-13%	7%	59%	3%	23%	5%
4" meter												
CCF	27	665	30	693	873	2,810	2,809	5,896	5,045	6,774	1,022	1,078
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	5	133	6	139	175	562	562	1,179	1,009	1,355	204	216
5-yr Avg	37	197	39	111	229	646	534	914	550	1,282	278	557
Reduction	86%	32%	85%	-25%	24%	13%	-5%	-29%	-83%	-6%	27%	61%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	12	-	12	-	59	50	160	126	168	64	87	3
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	2	-	2	-	10	8	27	21	28	11	15	1
5-yr Avg	1	12	5	22	27	47	71	73	98	45	52	11
Reduction	-60%	100%	59%	100%	63%	82%	63%	71%	71%	76%	72%	96%
6" meter												
CCF	-	2	-	216	1,480	733	5,529	3,895	4,363	1,618	2,083	123
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	2	-	216	1,480	733	5,529	3,895	4,363	1,618	2,083	123
5-yr Avg	9	422	415	961	2,858	5,923	6,413	5,005	4,467	3,090	1,878	3
Reduction	100%	100%	100%	78%	48%	88%	14%	22%	2%	48%	-11%	-4333%
Sprinkler 8" to 3"												
CCF	16	21	31	32	26	334	112	667	640	230	40	47
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	16	21	31	32	26	334	112	667	640	230	40	47
two 2" meters												
CCF	-	-	1	2	83	211	130	339	237	122	113	98
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	-	1	2	83	211	130	339	237	122	113	98
5-yr Avg	-	0	27	39	367	889	1,315	1,259	1,129	1,049	412	98
Reduction	0%	100%	96%	95%	77%	76%	90%	73%	79%	88%	73%	0%
Public Authority - Metered	3,278	3,016	5,017	11,206	10,602	12,715	21,773	19,101	18,433	12,252	9,704	5,801
10" meter												
CCF	213	678	163	151	597	1,042	876	940	1,099	425	415	151
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	213	678	163	151	597	1,042	876	940	1,099	425	415	151
5-yr Avg	410	476	415	632	765	1,269	1,602	1,632	1,639	862	755	698
Reduction	48%	-42%	61%	76%	22%	18%	45%	42%	33%	51%	45%	78%
2" meter												
CCF	93	10	56	25	367	477	949	813	1,029	437	677	139
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	13	1	8	4	52	68	136	116	147	62	97	20
5-yr Avg	24	4	43	9	101	107	298	79	380	142	218	15
Reduction	45%	64%	81%	60%	48%	36%	55%	-47%	61%	56%	56%	-37%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	273	192	178	190	4,032	5,605	4,783	6,306	6,478	4,043	2,995	1,378
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	39	27	25	27	576	801	683	901	925	578	428	197
5-yr Avg	87	55	50	124	198	342	424	483	401	622	607	154
Reduction	55%	50%	49%	78%	-190%	-134%	-61%	-87%	-131%	7%	29%	-27%
4" meter												
CCF	227	312	376	311	616	3,069	3,826	4,392	5,462	3,861	2,554	2,225
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	32	45	54	44	88	438	547	627	780	552	365	318
5-yr Avg	169	121	109	146	336	637	958	1,010	798	1,296	518	419
Reduction	81%	63%	51%	70%	74%	31%	43%	38%	2%	57%	30%	24%
8" meter												
CCF	11	3	15	9	6	7	3	8	13	151	286	4
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	11	3	15	9	6	7	3	8	13	151	286	4
5-yr Avg	91	96	177	195	241	376	538	492	372	308	251	194
Reduction	88%	97%	92%	95%	98%	98%	99%	98%	97%	51%	-14%	98%
Sprinkler 6" to 3"												
CCF	180	233	567	272	287	1,255	307	952	857	476	722	319
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	90	117	284	136	144	628	154	476	429	238	361	160
Sprinkler 8" to 2"												
CCF	81	87	92	114	72	104	54	61	88	90	102	86
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	81	87	92	114	72	104	54	61	88	90	102	86
Sprinkler 8" to 6"												
CCF	375	464	567	449	414	878	453	539	555	641	591	376
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	375	464	567	449	414	878	453	539	555	641	591	376

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
two 2" meters												
CCF	31	43	36	32	55	26	213	21	58	70	65	50
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	31	43	36	32	55	26	213	21	58	70	65	50
5-yr Avg	91	96	177	195	241	376	538	492	372	308	251	194
Reduction	66%	55%	80%	84%	77%	93%	60%	96%	84%	77%	74%	74%
Commercial												
1 1/2" meter												
CCF	3,717	1,824	2,596	1,718	3,525	3,482	4,876	3,159	5,533	2,890	4,346	2,822
Customer	60	60	59	59	59	60	60	60	60	60	59	60
CCF/Customer	62	30	44	29	60	58	81	53	92	48	74	47
5-yr Avg	79	46	74	49	96	63	123	77	125	79	104	55
Reduction	22%	34%	41%	40%	37%	8%	34%	31%	27%	39%	29%	14%
1" meter												
CCF	7,593	3,948	7,476	3,978	7,463	6,146	9,253	8,761	12,792	7,797	12,851	3,933
Customer	322	322	322	324	323	324	313	315	316	318	313	317
CCF/Customer	24	12	23	12	23	19	30	28	40	25	41	12
5-yr Avg	44	39	24	41	36	47	49	49	49	49	53	31
Reduction	46%	69%	5%	70%	36%	60%	39%	43%	17%	50%	22%	60%
2" meter												
CCF	26,466	42,439	25,114	41,325	33,183	103,363	56,935	139,020	67,188	108,176	48,743	73,563
Customer	570	570	570	568	567	566	564	566	567	568	567	568
CCF/Customer	46.43	74	44	73	59	183	101	246	118	190	86	130
5-yr Avg	57	121	54	148	82	276	126	354	132	391	93	193
Reduction	19%	38%	19%	51%	29%	34%	20%	31%	10%	51%	8%	33%
3" meter												
CCF	10,870	15,827	10,222	13,864	16,770	29,743	23,898	35,464	30,742	28,023	25,659	20,223
Customer	68	68	67	69	69	69	71	73	73	72	73	70
CCF/Customer	160	233	153	201	243	431	337	486	421	389	351	289
5-yr Avg	278	326	267	368	357	523	490	724	470	627	431	364
Reduction	43%	29%	43%	45%	32%	18%	31%	33%	10%	38%	18%	21%
3/4" meter												
CCF	640	675	694	700	940	1,025	1,253	1,394	1,111	1,044	978	741
Customer	75	76	76	76	76	75	76	76	76	77	76	76
CCF/Customer	9	9	9	9	12	14	16	18	15	14	13	10
5-yr Avg	15	13	10	13	13	20	14	26	15	27	16	16
Reduction	42%	30%	12%	26%	6%	32%	-17%	29%	4%	50%	21%	40%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
4" meter												
CCF	9,698	11,129	8,337	10,376	12,132	20,047	20,741	27,542	21,888	20,852	16,455	14,526
Customer	27	27	28	28	28	28	29	29	29	29	28	29
CCF/Customer	359	412	298	371	433	716	715	950	755	719	588	501
5-yr Avg	249	306	193	363	229	481	433	586	521	623	438	390
Reduction	-44%	-35%	-54%	-2%	-89%	-49%	-65%	-62%	-45%	-15%	-34%	-29%
5/8" meter												
CCF	310	8	181	10	169	9	166	15	192	9	143	9
Customer	12	12	12	12	12	12	12	12	12	12	14	12
CCF/Customer	26	1	15	1	14	1	14	1	16	1	10	1
5-yr Avg	47	9	30	21	32	11	53	13	43	14	47	7
Reduction	45%	93%	50%	96%	56%	93%	74%	90%	63%	95%	78%	89%
6" meter												
CCF	14,731	5,346	30,358	15,932	16,239	22,399	19,667	23,725	21,084	22,550	22,989	19,536
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	4,910	1,782	10,119	5,311	5,413	7,466	6,556	7,908	7,028	7,517	7,663	6,512
5-yr Avg	1,243	1,191	1,099	1,401	1,601	2,190	2,375	2,389	2,541	1,708	1,705	1,309
Reduction	-295%	-50%	-820%	-279%	-238%	-241%	-176%	-231%	-177%	-340%	-349%	-398%
Sprinkler 6" to 1 1/2"												
CCF	134	139	145	139	159	419	189	306	299	241	193	181
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	67	70	73	70	80	210	95	153	150	121	97	91
Sprinkler 6" to 2"												
CCF	142	139	151	130	142	311	222	290	215	204	162	172
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	142	139	151	130	142	311	222	290	215	204	162	172
Sprinkler 6" to 3"												
CCF	6,233	6,844	5,911	6,256	8,329	12,528	10,167	14,561	12,160	10,761	9,159	7,098
Customer	12	12	12	12	12	12	12	12	12	12	12	12
CCF/Customer	519	570	493	521	694	1,044	847	1,213	1,013	897	763	592
Sprinkler 6" to 4"												
CCF	2,587	2,431	1,370	1,697	3,330	4,716	6,603	6,923	4,192	2,963	3,284	2,824
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,294	1,216	685	849	1,665	2,358	3,302	3,462	2,096	1,482	1,642	1,412

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 8" to 2"												
CCF	2,327	1,191	1,203	1,096	956	2,626	1,833	2,552	2,933	1,847	1,473	1,503
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	776	397	401	365	319	875	611	851	978	616	491	501
Sprinkler 8" to 3"												
CCF	3,779	1,572	3,575	1,596	5,010	3,741	7,237	2,811	8,395	2,249	5,930	1,696
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	756	314	715	319	1,002	748	1,447	562	1,679	450	1,186	339
Sprinkler 8" to 4"												
CCF	797	1,077	630	795	1,198	1,767	1,590	2,067	1,668	1,385	1,558	1,126
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	797	1,077	630	795	1,198	1,767	1,590	2,067	1,668	1,385	1,558	1,126
Sprinkler 8" to 6"												
CCF	2	4	-	1	1,123	1,262	643	1,729	(2,372)	7,156	1,412	1,022
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	2	4	-	1	1,123	1,262	643	1,729	(2,372)	7,156	1,412	1,022
three 2" meters												
CCF	380	500	535	463	474	1,182	864	1,198	1,125	1,048	954	749
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	127	167	178	154	158	394	288	399	375	349	318	250
5-yr Avg	404	453	386	593	644	977	1,000	1,056	995	1,034	715	532
Reduction	69%	63%	54%	74%	75%	60%	71%	62%	62%	66%	56%	53%
two 2" meters												
CCF	1,683	3,143	1,369	2,117	973	4,475	1,217	4,031	1,436	2,896	1,261	2,715
Customer	13	13	13	13	13	13	13	11	11	11	11	11
CCF/Customer	129	242	105	163	75	344	94	366	131	263	115	247
5-yr Avg	315	362	315	462	466	671	704	749	683	798	507	397
Reduction	59%	33%	67%	65%	84%	49%	87%	51%	81%	67%	77%	38%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
Industrial												
2" meter												
CCF	54	34	24	17	99	106	219	103	371	74	217	48
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	14	9	6	4	25	27	55	26	93	19	54	12
5-yr Avg	18	33	26	23	87	70	85	45	112	78	55	55
Reduction	25%	74%	76%	82%	72%	62%	35%	43%	17%	76%	1%	78%
Residential												
1 1/2" meter												
CCF	303		65		712		3,082		3,772		1,558	
Customer	23	23	23	23	23	23	23	23	23	23	23	23
CCF/Customer	13	-	3	-	31	-	134	-	164	-	68	-
5-yr Avg	752	255	299	501	663	1,088	503	292	360	263	210	173
Reduction	98%	100%	99%	100%	95%	100%	73%	100%	54%	100%	68%	100%
1" meter												
CCF	12,252	4,773	9,021	7,151	15,000	10,439	29,405	13,558	33,577	10,443	23,543	8,770
Customer	980	979	978	981	979	981	979	974	974	976	973	975
CCF/Customer	13	5	9	7	15	11	30	14	34	11	24	9
5-yr Avg	6	7	9	10	18	21	35	27	37	29	25	14
Reduction	-96%	34%	-2%	30%	15%	49%	13%	48%	8%	63%	5%	33%
2" meter												
CCF	1,315	302	1,131	267	1,823	1,787	3,209	2,779	3,603	2,388	1,763	1,242
Customer	26	26	27	27	27	27	27	27	27	26	26	26
CCF/Customer	51	12	42	10	68	66	119	103	133	92	68	48
5-yr Avg	64	18	56	31	125	66	231	78	493	92	242	48
Reduction	21%	36%	25%	68%	46%	-1%	49%	-31%	73%	0%	72%	0%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	25	56	219	(11)	66	134	160	127	157	113	120	83
Customer	3	3	4	4	4	4	4	3	3	3	2	3
CCF/Customer	8	19	55	(3)	17	34	40	42	52	38	60	28
3/4" meter												
CCF	71,300	80,537	56,368	72,605	97,786	169,984	173,132	252,598	221,822	203,163	133,275	134,524
Customer	10,188	10,195	10,199	10,198	10,199	10,198	10,210	10,217	10,215	10,224	10,197	10,239
CCF/Customer	7	8	6	7	10	17	17	25	22	20	13	13
5-yr Avg	0	0	0	0	0	1	0	2	1	2	2	1
Reduction	-3256%	-4737%	-4246%	-3310%	-5239%	-2917%	-5408%	-1451%	-3591%	-986%	-461%	-1047%
5/8" meter												
CCF	11,649	19,797	10,680	17,482	12,634	39,122	17,139	51,883	18,947	41,569	14,573	31,141
Customer	2,449	2,448	2,451	2,454	2,452	2,454	2,450	2,447	2,455	2,456	2,447	2,460
CCF/Customer	5	8	4	7	5	16	7	21	8	17	6	13
5-yr Avg	(3)	15	7	17	2	33	7	48	7	49	4	22
Reduction	266%	45%	37%	58%	-243%	51%	7%	56%	-10%	65%	-49%	42%
Sprinkler 1" TO 3/4"												
CCF	6	4,424	13	3,708	51	4,747	30	5,421	16	5,998	39	4,414
Customer	345	344	346	346	346	350	351	360	361	376	344	376
CCF/Customer	0	13	0	11	0	14	0	15	0	16	0	12

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
BAY POINT												
Irrigation												
1 1/2" meter												
CCF	-	-	-	-	21	26	39	61	81	76	70	1
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	-	-	-	21	26	39	61	81	76	70	1
5-yr Avg	-	0	5	13	26	65	103	104	103	73	37	14
Reduction	0%	100%	100%	100%	18%	60%	62%	41%	22%	-5%	-91%	93%
1" meter												
CCF	62	60	24	24	508	953	923	1,079	1,340	1,010	1,673	270
Customer	14	14	14	14	14	14	14	14	14	14	14	14
CCF/Customer	4	4	2	2	36	68	66	77	96	72	120	19
5-yr Avg	10	11	14	42	77	119	146	127	140	116	62	20
Reduction	56%	60%	88%	96%	53%	43%	55%	39%	32%	38%	-94%	3%
2" meter												
CCF	384	360	348	361	2,138	2,906	2,807	3,353	3,190	2,625	2,434	1,073
Customer	19	19	19	19	19	19	19	19	19	19	19	19
CCF/Customer	20	19	18	19	113	153	148	176	168	138	128	56
5-yr Avg	10	14	20	52	90	170	209	208	192	147	77	42
Reduction	-99%	-33%	7%	64%	-25%	10%	29%	15%	13%	6%	-66%	-35%
3" meter												
CCF	-	-	-	-	-	-	-	-	-	2	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	-	-	-	-	-	-	-	-	2	-	-
5-yr Avg	15	47	50	131	235	238	238	130	174	202	166	75
Reduction	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	15	(11)	1	-	28	153	174	196	243	249	242	187
Customer	6	6	6	6	6	6	6	6	6	6	5	5
CCF/Customer	3	(2)	0	-	5	26	29	33	41	42	48	37
5-yr Avg	13	10	9	15	18	26	35	56	82	84	85	41
Reduction	80%	119%	98%	100%	74%	3%	18%	41%	50%	50%	43%	8%
Public Authority - Metered												
1 1/2" meter												
CCF	13	17	15	16	40	50	36	40	72	52	36	15
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	7	9	8	8	20	25	18	20	36	26	18	8
5-yr Avg	11	13	21	35	59	99	95	101	126	78	36	19
Reduction	38%	36%	63%	77%	66%	75%	81%	80%	71%	67%	50%	60%
1" meter												
CCF	6	10	8	7	9	7	8	7	8	7	10	8
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	6	10	8	7	9	7	8	7	8	7	10	8
5-yr Avg	4	4	4	4	4	4	4	4	4	4	4	4
Reduction	-45%	-142%	-94%	-69%	-118%	-69%	-94%	-69%	-94%	-69%	-142%	-94%
2" meter												
CCF	64	91	88	76	585	793	739	740	1,419	1,062	426	401
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	13	18	18	15	117	159	148	148	284	212	85	80
5-yr Avg	47	57	55	68	168	233	288	240	299	190	118	71
Reduction	73%	68%	68%	78%	30%	32%	49%	38%	5%	-12%	28%	-13%
3" meter												
CCF	169	273	182	202	530	643	705	692	695	481	338	202
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	85	137	91	101	265	322	353	346	348	241	169	101
5-yr Avg	201	241	165	230	471	579	679	721	606	491	237	133
Reduction	58%	43%	45%	56%	44%	44%	48%	52%	43%	51%	29%	24%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
4" meter												
CCF	87	32	22	32	233	1,891	1,150	13	1,478	1,020	269	164
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	44	16	11	16	117	946	575	7	739	510	135	82
5-yr Avg	166	92	80	78	71	85	114	127	130	135	283	277
Reduction	74%	83%	86%	80%	-65%	-1015%	-404%	95%	-469%	-279%	52%	70%
5/8" meter												
CCF	26	30	25	28	25	34	50	38	32	24	34	140
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	7	8	6	7	6	9	13	10	8	6	9	35
5-yr Avg	23	33	20	24	27	32	33	12	17	20	17	27
Reduction	72%	77%	69%	70%	77%	74%	62%	22%	52%	70%	50%	-28%
Sprinkler 6" to 1 1/2"												
CCF	313	352	391	269	286	492	106	508	509	315	341	316
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	313	352	391	269	286	492	106	508	509	315	341	316
CCF Commercial												
1 1/2" meter												
CCF	619	691	575	1,180	694	860	766	747	808	665	721	542
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	62	69	58	118	69	86	77	75	81	67	72	54
5-yr Avg	14	13	13	16	16	19	22	21	21	19	16	14
Reduction	-357%	-427%	-350%	-657%	-344%	-351%	-245%	-259%	-281%	-256%	-358%	-297%
1" meter												
CCF	721	783	614	761	876	1,057	1,053	1,196	1,262	1,018	1,179	948
Customer	39	38	39	39	40	40	40	40	39	39	40	39
CCF/Customer	18	21	16	20	22	26	26	30	32	26	29	24
5-yr Avg	35	37	32	38	36	43	45	43	44	40	39	36
Reduction	48%	44%	51%	49%	40%	38%	42%	30%	26%	34%	24%	32%
2" meter												
CCF	7,084	5,688	4,586	4,508	5,124	6,013	5,628	6,067	6,717	5,686	5,885	5,717
Customer	37	38	38	38	38	38	38	38	38	38	37	38
CCF/Customer	191	150	121	119	135	158	148	160	177	150	159	150
5-yr Avg	131	131	116	142	151	182	194	187	190	157	151	129
Reduction	-46%	-14%	-4%	16%	10%	13%	24%	15%	7%	5%	-5%	-17%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	1,474	1,410	1,333	1,675	1,593	2,037	1,905	2,303	2,070	3,259	2,979	795
Customer	7	7	7	7	8	8	8	8	10	10	6	9
CCF/Customer	211	201	190	239	199	255	238	288	207	326	497	88
5-yr Avg	3	17	18	19	2	1	61	209	3	15	21	5
Reduction	-7557%	-1068%	-988%	-1159%	-9856%	-30455%	-294%	-38%	-6800%	-2109%	-2264%	-1793%
4" meter												
CCF	527	102	814	372	530	553	573	551	601	429	479	441
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	527	102	814	372	530	553	573	551	601	429	479	441
5-yr Avg	586	367	361	391	500	516	533	512	633	463	421	110
Reduction	10%	72%	-126%	5%	-6%	-7%	-7%	-8%	5%	7%	-14%	-300%
5/8" meter												
CCF	952	1,051	801	973	1,206	1,482	1,385	1,673	1,611	1,372	1,331	1,097
Customer	108	108	107	107	107	107	108	108	107	107	107	106
CCF/Customer	9	10	7	9	11	14	13	15	15	13	12	10
5-yr Avg	14	13	13	16	16	19	22	21	21	19	16	14
Reduction	35%	26%	41%	42%	28%	27%	42%	26%	29%	31%	21%	24%
Sprinkler 6" to 1 1/2"												
CCF	756	771	664	654	690	811	719	810	877	752	736	1,300
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	378	386	332	327	345	406	360	405	439	376	368	650
Sprinkler 6" to 3"												
CCF	1,506	604	475	482	1,155	1,585	1,401	1,493	1,547	1,297	1,455	(228)
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	753	302	238	241	578	793	701	747	774	649	728	(114)
Sprinkler 8" to 2"												
CCF	1,428	657	2,129	1,513	1,992	2,484	2,251	2,338	468	4,105	2,085	1,940
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	714	329	1,065	757	996	1,242	1,126	1,169	234	2,053	1,043	970
Sprinkler 8" to 3"												
CCF	909	893	768	828	946	1,190	1,040	1,280	933	938	944	807
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	909	893	768	828	946	1,190	1,040	1,280	933	938	944	807

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
CCF Industrial												
2" meter												
CCF	641	681	827	590	1,112	553	551	493	672	671	472	349
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	214	227	276	197	371	184	184	164	224	224	157	116
5-yr Avg	1,095	852	965	1,015	902	931	934	922	1,010	832	861	774
Reduction	80%	73%	71%	81%	59%	80%	80%	82%	78%	73%	82%	85%
3" meter												
CCF	517	705	683	621	905	1,039	1,009	1,026	1,295	859	936	587
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	517	705	683	621	905	1,039	1,009	1,026	1,295	859	936	587
4" meter												
CCF	1,162	1,133	1,297	1,228	1,260	1,083	1,042	1,142	1,153	992	1,471	1,173
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,162	1,133	1,297	1,228	1,260	1,083	1,042	1,142	1,153	992	1,471	1,173
5/8" meter												
CCF	28	18	14	18	24	25	33	31	31	4	16	13
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	28	18	14	18	24	25	33	31	31	4	16	13
5-yr Avg	21	10	7	10	10	11	17	11	14	8	9	6
Reduction	-35%	-86%	-110%	-74%	-140%	-134%	-90%	-191%	-116%	48%	-78%	-117%
CCF Residential												
1" meter												
TIER 1	21	24	22	24	34	45	36	36	34	30	32	29
TIER 2	6	8	2	3	4	10	10	8	9	5	7	5
TIER 3	3	5	-	-	-	-	8	1	8	-	-	-
Customer	6	7	7	7	7	7	6	6	6	6	6	6
CCF/Customer	5	5	3	4	5	8	9	8	9	6	7	6
5-yr Avg	7	7	7	8	11	24	31	23	64	21	13	7
Reduction	23%	23%	52%	49%	50%	67%	71%	67%	87%	73%	50%	19%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
TIER 1	24,085	25,033	22,391	24,101	26,848	30,324	28,418	29,030	29,686	26,756	28,141	25,225
TIER 2	2,900	3,260	2,207	2,977	4,927	6,921	7,333	8,293	8,802	5,393	6,532	3,591
TIER 3	675	1,084	602	1,021	1,402	2,422	2,991	4,401	4,323	1,848	2,612	1,062
Customer	4700	4690	4687	4682	4687	4692	4694	4688	4686	4697	4704	4694
CCF/Customer	6	6	5	6	7	8	8	9	9	7	8	6
5-yr Avg	8	8	8	10	11	14	16	16	16	13	11	9
Reduction	30%	25%	31%	38%	34%	40%	49%	44%	43%	46%	28%	29%
Sprinkler 1" TO 3/4"												
TIER 1	8	8	8	8	8	9	8	8	8	8	8	8
TIER 2	6	5	5	4	4	6	5	4	6	6	6	6
TIER 3	1	-	-	-	-	-	-	-	4	-	1	2
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	15	13	13	12	12	15	13	12	18	14	15	16
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	432	437	368	423	484	544	519	528	549	498	542	471
TIER 2	73	73	48	73	119	146	161	173	183	117	146	54
TIER 3	22	32	11	23	97	90	104	101	77	30	41	5
Customer	80	81	80	81	81	81	82	82	82	83	80	83
CCF/Customer	7	7	5	6	9	10	10	10	10	8	9	6
LOS OSOS												
Irrigation												
1 1/2" meter												
CCF		30		18		-		71		78		274
Customer	2	2	2	2	2	2	2	2	2	3	2	3
CCF/Customer	-	15	-	9	-	-	-	36	-	26	-	91
5-yr Avg	-	90	-	100	-	97	-	138	-	148	-	100
Reduction		83%		91%		100%		74%		82%		8%
1" meter												
CCF	43	13	5	10	9	90	78	259	145	234	131	261
Customer	13	13	13	13	13	13	13	13	13	14	13	14
CCF/Customer	3	1	0	1	1	7	6	20	11	17	10	19
5-yr Avg	21	17	18	20	23	48	27	75	27	82	23	58
Reduction	84%	94%	98%	96%	97%	86%	77%	73%	58%	80%	57%	68%
2" meter												
CCF	11	-	-	7	2		38		38		41	
Customer	2	2	2	1	1	1	1	1	1	2	2	2
CCF/Customer	6	-	-	7	2	-	38	-	38	-	21	-
5-yr Avg	11	26	7	59	15	186	35	413	37	365	32	154
Reduction	50%	100%	100%	88%	87%	100%	-8%	100%	-3%	100%	35%	100%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	29	-	8	-	82	1	135	-	176	-	150	-
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	6	-	2	-	16	0	27	-	35	-	30	-
5/8" meter												
CCF	1	26	-	3	-	52	-	62	-	74	-	61
Customer	19	19	19	19	19	19	19	19	19	20	19	20
CCF/Customer	0	1	-	0	-	3	-	3	-	4	-	3
5-yr Avg	-	6	-	8	-	14	-	23	-	24	-	14
Reduction		76%		98%		81%		86%		85%		78%
Public Authority - Metered												
1" meter												
CCF		35		41		39		39		51		36
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	18	-	21	-	20	-	20	-	26	-	18
5-yr Avg	-	35	-	47	-	52	-	66	-	46	-	37
Reduction		50%		57%		63%		70%		45%		52%
2" meter												
CCF	379	234	259	235	(27)	1,015	605	1,956	1,041	1,944	766	1,244
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	63	39	43	39	(5)	169	101	326	174	324	128	207
5-yr Avg	34	52	21	134	100	436	249	527	256	491	138	267
Reduction	-88%	26%	-103%	71%	105%	61%	60%	38%	32%	34%	8%	22%
CCF Commercial												
1 1/2" meter												
CCF	69	41	74	65	81	399	91	611	102	528	91	249
Customer	7	7	7	7	7	7	7	7	7	6	7	6
CCF/Customer	10	6	11	9	12	57	13	87	15	88	13	42
5-yr Avg	40	48	24	53	30	117	50	206	45	171	33	123
Reduction	75%	88%	56%	83%	62%	51%	74%	58%	67%	48%	60%	66%
1" meter												
CCF	126	419	143	400	174	469	229	492	192	500	141	504
Customer	29	29	29	29	29	29	29	29	29	28	30	28
CCF/Customer	4	14	5	14	6	16	8	17	7	18	5	18
5-yr Avg	17	32	15	33	15	45	22	50	18	48	20	39
Reduction	74%	55%	68%	58%	61%	64%	64%	66%	63%	62%	77%	54%
2" meter												
CCF	1,398	919	902	1,106	1,180	1,090	1,447	1,343	1,432	1,151	1,262	1,029
Customer	22	22	22	20	20	20	20	20	20	19	22	19
CCF/Customer	64	42	41	55	59	55	72	67	72	61	57	54
5-yr Avg	39	60	33	67	55	143	68	212	68	199	65	140
Reduction	-63%	30%	-23%	17%	-7%	62%	-7%	68%	-5%	70%	11%	61%

CONSERVATION USAGE DATA
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	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	394		426	-	554	1	548		578		527	2
Customer	3	3	3	3	3	3	2	2	2	2	3	2
CCF/Customer	131	-	142	-	185	1	274	-	289	-	176	1
5-yr Avg	1,121	-	1,020	-	1,358	-	1,995	-	2,031	-	1,609	-
Reduction	88%		86%		86%		86%		86%		89%	
3/4" meter												
CCF	25	36	9	35	22	48	38	40	36	42	40	35
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	4	6	2	6	4	8	6	7	6	7	7	6
5-yr Avg	9	10	6	9	8	15	12	19	13	18	11	13
Reduction	52%	39%	75%	33%	55%	45%	47%	65%	53%	60%	39%	56%
5/8" meter												
CCF	399	412	488	391	658	764	430	1,137	518	671	477	427
Customer	84	84	84	85	85	83	83	83	84	83	84	83
CCF/Customer	5	5	6	5	8	9	5	14	6	8	6	5
5-yr Avg	8	10	9	11	9	13	10	14	11	15	10	11
Reduction	39%	53%	36%	57%	14%	30%	50%	1%	44%	45%	42%	51%
Sprinkler 6" to 3"												
CCF	1,154		1,043		1,172		1,459		1,581		1,485	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,154	-	1,043	-	1,172	-	1,459	-	1,581	-	1,485	-
CCF Industrial												
1" meter												
CCF	124		148		126		122		178		183	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	124	-	148	-	126	-	122	-	178	-	183	-
5-yr Avg	109	-	114	-	115	-	129	-	135	0	120	-
Reduction	-14%		-30%		-10%		6%		-31%	100%	-53%	

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
CCF Residential												
1" meter												
TIER 1	1,060	768	911	749	1,117	992	1,248	1,073	1,284	1,049	1,260	1,053
TIER 2	201	103	163	79	273.9474	292	386	506	480	480	392	383
TIER 3	179	51	278	13	223	277	379	611	582	411	500	349
Customer	183	183	182	182	183	183	183	183	183	183	183	184
CCF/Customer	8	5	7	5	9	9	11	12	13	11	12	10
5-yr Avg	19	11	17	13	28	27	40	37	40	37	31	20
Reduction	59%	56%	56%	64%	69%	68%	73%	67%	68%	71%	63%	53%
3/4" meter												
TIER 1	1,856	1,500	1,701	1,425	2,106	1,908	2,425	2,051	2,556	1,975	2,519	1,900
TIER 2	93	120	95	92	292	422	421	752	535	657	482	488
TIER 3	21	4	22	205	242	305	183	663	295	573	227	342
Customer	407	406	406	405	405	407	408	410	412	412	411	412
CCF/Customer	5	4	4	4	7	6	7	8	8	8	8	7
5-yr Avg	13	9	11	10	17	19	23	28	23	27	19	15
Reduction	62%	57%	61%	56%	62%	66%	68%	69%	65%	71%	59%	56%
5/8" meter												
TIER 1	10,241	8,313	9,762	7,962	11,077	10,207	12,084	10,946	12,684	10,753	11,677	9,912
TIER 2	404	595	328	439	646	1,975	1,004	2,871	1,361	2,653	1,037	1,789
TIER 3	131	313	133	134	182	1,013	884	1,380	761	1,930	644	701
Customer	2,452	2,452	2,451	2,450	2,451	2,451	2,452	2,449	2,447	2,446	2,446	2,444
CCF/Customer	4	4	4	3	5	5	6	6	6	6	5	5
5-yr Avg	8	7	8	8	9	12	12	14	12	14	10	9
Reduction	48%	49%	44%	54%	48%	55%	54%	56%	50%	54%	45%	46%
Sprinkler 1" TO 3/4"												
TIER 1	76	31	63	31	89	33	107	33	119	33	114	46
TIER 2	4	12	-	12	-	12	20	12	24	12	30	12
TIER 3	-	-	-	3	-	12	1	16	-	18	6	13
Customer	15	16	16	16	16	16	16	16	16	16	16	17
CCF/Customer	5	3	4	3	6	4	8	4	9	4	9	4
Sprinkler 1" TO 5/8" x 3/4"												
TIER 1	9		8		8		13		12		10	
TIER 2	-		-		-		-		-		-	
TIER 3	-		-		-		-		-		-	
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	5	-	4	-	4	-	7	-	6	-	5	-

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
SANTA MARIA												
Irrigation												
1 1/2" meter												
CCF	270	80	40	367	756	990	903	862	1,128	1,041	760	135
Customer	10	10	10	10	10	10	10	10	10	10	9	10
CCF/Customer	27	8	4	37	76	99	90	86	113	104	84	14
5-yr Avg	147	109	121	142	174	298	281	285	316	208	191	220
Reduction	82%	93%	97%	74%	57%	67%	68%	70%	64%	50%	56%	94%
1" meter												
CCF	119	102	81	235	616	769	740	1,038	861	810	920	566
Customer	21	21	21	21	20	21	22	22	24	24	19	23
CCF/Customer	6	5	4	11	31	37	34	47	36	34	48	25
5-yr Avg	36	35	24	55	58	80	93	75	97	80	69	75
Reduction	84%	86%	84%	80%	47%	54%	64%	37%	63%	58%	30%	67%
2" meter												
CCF	423	455	337	1,433	3,326	4,156	5,813	6,825	6,397	5,350	6,283	2,023
Customer	28	28	27	28	30	30	30	30	30	30	28	30
CCF/Customer	15	16	12	51	111	139	194	228	213	178	224	67
5-yr Avg	54	74	58	128	175	252	321	324	334	249	176	146
Reduction	72%	78%	79%	60%	37%	45%	40%	30%	36%	28%	-28%	54%
3" meter												
CCF	181	32	177	1,674	(759)	2,211	2,348	3,009	2,689	2,182	2,222	439
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	45	8	44	419	(190)	553	587	752	672	546	556	110
5-yr Avg	70	125	79	142	173	233	665	686	672	484	328	257
Reduction	36%	94%	44%	-196%	210%	-137%	12%	-10%	0%	-13%	-69%	57%
3/4" meter												
CCF	16	9	5	13	26	33	49	165	60	47	62	30
Customer	10	10	10	10	10	10	10	10	10	10	11	11
CCF/Customer	2	1	1	1	3	3	5	17	6	5	6	3
5-yr Avg	11	10	12	9	7	7	7	10	8	8	11	13
Reduction	86%	91%	96%	86%	64%	51%	33%	-66%	22%	41%	49%	79%
4" meter												
CCF	(639)	88	93	307	617	1,269	759	1,106	1,265	1,085	1,199	868
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	(639)	88	93	307	617	1,269	759	1,106	1,265	1,085	1,199	868
5-yr Avg	351	627	397	708	863	583	1,662	1,716	1,680	1,211	820	642
Reduction	282%	86%	77%	57%	29%	-118%	54%	36%	25%	10%	-46%	-35%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	32	10	22	113	263	290	273	406	431	337	413	169
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	5	1	3	16	38	41	39	58	62	48	59	24
5-yr Avg	9	7	8	15	17	23	25	24	22	17	17	19
Reduction	51%	81%	59%	-11%	-123%	-83%	-58%	-146%	-176%	-179%	-245%	-28%
Public Authority - Metered												
1" meter												
CCF	12	11	10	11	40	46	42	46	45	42	48	35
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	12	11	10	11	40	46	42	46	45	42	48	35
5-yr Avg	23	10	17	20	29	46	62	59	65	49	36	47
Reduction	47%	-8%	40%	46%	-40%	0%	32%	22%	31%	15%	-33%	25%
2" meter												
CCF	510	343	396	1,067	2,815	2,897	2,645	3,124	3,886	3,105	3,681	1,025
Customer	9	9	9	9	9	9	9	9	9	9	9	9
CCF/Customer	57	38	44	119	313	322	294	347	432	345	409	114
5-yr Avg	280	252	278	346	501	662	648	694	803	681	567	485
Reduction	80%	85%	84%	66%	38%	51%	55%	50%	46%	49%	28%	77%
3" meter												
CCF	33	91	54	98	641	516	434	497	728	353	718	188
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	33	91	54	98	641	516	434	497	728	353	718	188
5-yr Avg	463	336	431	283	597	776	971	974	980	753	689	501
Reduction	93%	73%	87%	65%	-7%	34%	55%	49%	26%	53%	-4%	62%
5/8" meter												
CCF	13	17	16	17	16	24	23	25	14	11	13	9
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	13	17	16	17	16	24	23	25	14	11	13	9
5-yr Avg	17	16	18	25	25	36	40	34	37	24	26	20
Reduction	23%	-4%	13%	32%	36%	33%	42%	27%	62%	54%	50%	55%
6" meter												
CCF	225	426	346	884	941	1,122	1,070	1,151	1,687	907	1,212	205
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	225	426	346	884	941	1,122	1,070	1,151	1,687	907	1,212	205
5-yr Avg	1,255	1,677	1,540	2,467	3,917	4,309	4,464	3,967	4,088	3,304	2,221	2,678
Reduction		75%	78%	64%	76%		76%	71%	59%	73%	45%	92%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
CCF Commercial												
1 1/2" meter												
CCF	1,533	1,169	1,083	1,903	2,764	3,579	3,500	3,698	3,999	3,341	3,730	2,171
Customer	47	47	47	47	47	47	47	47	47	48	47	48
CCF/Customer	33	25	23	40	59	76	74	79	85	70	79	45
5-yr Avg	40	36	32	48	60	84	96	98	104	88	76	63
Reduction	18%	30%	29%	15%	3%	9%	23%	20%	19%	21%	-5%	28%
1" meter												
CCF	2,541	1,900	1,594	2,173	3,867	4,065	4,545	4,999	5,069	4,562	4,951	2,748
Customer	152	152	152	152	153	152	153	153	153	153	153	154
CCF/Customer	17	13	10	14	25	27	30	33	33	30	32	18
5-yr Avg	25	27	24	32	39	53	61	59	63	51	42	41
Reduction	33%	53%	56%	55%	36%	50%	52%	45%	48%	41%	22%	57%
2" meter												
CCF	7,278	6,042	5,461	11,020	17,289	18,530	21,099	22,787	25,742	21,131	22,865	10,007
Customer	135	137	137	137	136	136	136	136	136	136	134	136
CCF/Customer	54	44	40	80	127	136	155	168	189	155	171	74
5-yr Avg	102	110	92	153	198	260	290	291	309	250	198	182
Reduction	47%	60%	57%	48%	36%	48%	46%	42%	39%	38%	14%	60%
3" meter												
CCF	1,504	1,713	1,578	2,107	(5,380)	3,138	3,368	3,318	3,735	2,740	3,585	1,303
Customer	18	17	17	16	15	17	15	15	16	18	18	18
CCF/Customer	84	101	93	132	(359)	185	225	221	233	152	199	72
5-yr Avg	305	270	243	373	494	605	624	627	713	593	438	464
Reduction	73%	63%	62%	65%	173%	69%	64%	65%	67%	74%	55%	84%
3/4" meter												
CCF	304	272	245	297	547	431	1,105	649	581	575	574	290
Customer	39	39	39	39	39	39	39	39	39	39	40	39
CCF/Customer	8	7	6	8	14	11	28	17	15	15	14	7
5-yr Avg	11	12	10	16	17	22	28	25	26	21	18	18
Reduction	31%	44%	37%	51%	20%	50%	-1%	34%	42%	29%	19%	59%
4" meter												
CCF	22	43	39	88	114	95	58	121	195	220	199	340
Customer	1	1	1	2	2	2	2	6	6	6	1	6
CCF/Customer	22	43	39	44	57	48	29	20	33	37	199	57
5-yr Avg	77	53	58	12	43	491	6	2	129	296	181	167
Reduction	71%	18%	33%	-267%	-33%	90%	-358%	-764%	75%	88%	-10%	66%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	2,108	1,661	1,354	1,761	2,529	2,541	2,836	3,397	3,325	3,098	3,026	2,208
Customer	185	185	186	186	185	192	198	198	197	199	182	199
CCF/Customer	11	9	7	9	14	13	14	17	17	16	17	11
5-yr Avg	14	14	13	16	19	23	27	25	27	22	19	20
Reduction	20%	37%	45%	41%	27%	43%	47%	33%	38%	30%	15%	45%
6" meter												
CCF	-	22	-	-	-	-	-	2	6	8	37	88
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	22	-	-	-	-	-	2	6	8	37	88
Sprinkler 4" to 3"												
CCF	608	713	627	694	696	781	624	772	681	617	798	557
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	608	713	627	694	696	781	624	772	681	617	798	557
Sprinkler 6" to 2"												
CCF	465	430	355	486	775	853	802	851	785	647	759	655
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	465	430	355	486	775	853	802	851	785	647	759	655
Sprinkler 6" to 3"												
CCF	120	276	118	774	1,925	1,840	1,862	2,306	1,678	2,048	696	320
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	120	276	118	774	1,925	1,840	1,862	2,306	1,678	2,048	696	320
Sprinkler 8" to 2"												
CCF	607	577	470	739	1,467	1,334	1,577	1,973	1,984	1,787	1,989	1,284
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	202	192	157	246	489	445	526	658	661	596	663	428

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December	
CCF Industrial													
1" meter													
CCF	6	9	7	7	7	7	8	7	9	11	7	12	25
Customer	1	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	6	9	7	7	7	7	8	7	9	11	7	12	25
5-yr Avg	8	9	10	11	10	10	11	8	7	10	8	8	9
Reduction	29%	0%	31%	39%	31%	26%	15%	-22%	-10%	8%	-46%	-178%	
5/8" meter													
CCF	4	4	4	8	9	10	12	18	12	12	11	11	3
Customer	4	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	1	1	1	2	2	3	3	5	3	3	3	3	1
5-yr Avg	1	1	1	2	1	1	1	1	1	2	1	1	1
Reduction	-12%	30%	-12%	-23%	-94%	-98%	-173%	-275%	-50%	-129%	-175%	33%	
CCF Residential													
1 1/2" meter													
TIER 1	67	58	56	65	75	86	81	79	84	83	83	66	
TIER 2	17	20	8	35	48	44	55	48	49	49	61	30	
TIER 3	12	-	-	44	178	185	225	235	258	201	184	38	
Customer	8	8	8	8	8	8	7	7	7	7	8	7	
CCF/Customer	12	10	8	18	38	39	52	52	56	48	41	19	
5-yr Avg	15	29	28	37	43	56	63	62	74	59	46	33	
Reduction	18%	66%	71%	52%	13%	30%	18%	16%	25%	20%	11%	42%	
1" meter													
TIER 1	9,440	8,564	7,715	10,993	13,673	14,088	14,568	14,974	15,325	14,508	15,516	12,069	
TIER 2	1,652	1,092	867	2,337	5,198	5,341	6,321	6,908	7,156	6,195	6,547	2,964	
TIER 3	1,717	659	702	2,212	6,669	7,616	9,427	12,833	12,321	8,985	9,207	2,298	
Customer	1,193	1,195	1,199	1,207	1,209	1,226	1,234	1,238	1,238	1,240	1,191	1,252	
CCF/Customer	10.74	9	8	13	21	22	25	28	28	24	26	14	
5-yr Avg	23	24	20	31	41	59	69	63	67	53	42	32	
Reduction	53%	65%	62%	59%	49%	63%	64%	56%	58%	55%	38%	57%	
2" meter													
TIER 1	71	67	65	71	84	84	89	76	89	81	92	76	
TIER 2	36	39	36	37	56	57	65	55	62	57	62	48	
TIER 3	148	168	109	261	728	720	766	844	822	727	766	396	
Customer	7	6	7	7	7	7	7	7	7	7	7	7	
CCF/Customer	36	46	30	53	124	123	132	139	139	124	131	74	
5-yr Avg	61	53	48	68	65	85	101	91	101	95	87	76	
Reduction	40%	14%	38%	23%	-91%	-45%	-31%	-53%	-38%	-30%	-51%	2%	

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
TIER 1	9,341	9,030	8,081	12,642	14,632	15,758	16,053	16,497	16,680	15,575	16,509	11,280
TIER 2	689	829	627	2,448	3,928	5,205	5,724	6,553	6,844	5,345	6,067	1,884
TIER 3	509	463	162	1,155	2,674	4,595	5,047	7,058	7,145	4,856	5,696	1,085
Customer	1348	1349	1353	1351	1353	1357	1356	1359	1357	1362	1360	1364
CCF/Customer	8	8	7	12	16	19	20	22	23	19	21	10
5-yr Avg	15	14	13	18	23	32	37	36	37	31	24	19
Reduction	47%	47%	50%	31%	31%	41%	47%	39%	40%	38%	15%	45%
5/8" meter												
TIER 1	88,000	79,512	69,220	92,401	117,452	121,456	125,861	129,994	131,351	119,973	129,635	95,300
TIER 2	8,650	5,364	3,465	9,485	24,934	27,989	35,239	41,563	42,289	29,520	33,248	11,368
TIER 3	3,680	2,523	1,258	3,023	10,240	12,319	16,930	22,946	23,912	13,628	15,378	4,760
Customer	11,459	11,455	11,457	11,454	11,450	11,447	11,437	11,441	11,431	11,429	11,454	11,426
CCF/Customer	9	8	6	9	13	14	16	17	17	14	16	10
5-yr Avg	14	14	13	17	21	27	31	29	30	24	21	17
Reduction	37%	47%	50%	47%	36%	48%	49%	42%	43%	41%	25%	42%
Sprinkler 1" TO 3/4"												
TIER 1	229	241	219	313	343	373	381	420	425	358	444	294
TIER 2	2	18	2	25	34	49	56	68	77	48	70	21
TIER 3	-	4	-	8	18	3	47	126	111	19	43	1
Customer	38	38	38	38	38	38	38	38	37	38	38	39
CCF/Customer	6	7	6	9	10	11	13	16	17	11	15	8
SIMI VALLEY												
Irrigation												
1 1/2" meter												
CCF	366	3,832	70	3,373	806	10,028	887	13,184	976	12,429	1,143	7,151
Customer	33	33	33	33	33	33	33	33	33	34	33	34
CCF/Customer	11	116	2	102	24	304	27	400	30	366	35	210
5-yr Avg	92	93	60	77	107	126	144	157	194	144	126	106
Reduction	88%	-24%	96%	-33%	77%	-140%	81%	-155%	85%	-155%	73%	-98%
1" meter												
CCF	160	105	67	297	293	392	305	342	407	403	448	290
Customer	9	9	9	9	9	9	10	10	10	10	9	10
CCF/Customer	18	12	7	33	33	44	31	34	41	40	50	29
5-yr Avg	21	27	21	29	27	37	42	41	46	36	31	27
Reduction	14%	57%	65%	-14%	-22%	-18%	28%	16%	11%	-13%	-60%	-8%
2" meter												
CCF	2,147	929	486	3,034	4,552	5,624	4,824	8,216	6,164	6,780	5,444	3,385
Customer	41	40	40	40	40	40	40	39	40	40	41	39
CCF/Customer	52	23	12	76	114	141	121	211	154	170	133	87
5-yr Avg	107	107	74	114	142	178	206	224	252	195	167	135
Reduction	51%	78%	84%	34%	20%	21%	41%	6%	39%	13%	20%	36%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	62	38	24	131	128	62	130	120	175	142	192	173
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	62	38	24	131	128	62	130	120	175	142	192	173
5/8" meter												
CCF		124		58		54		63		70		67
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	62	-	29	-	27	-	32	-	35	-	34
5-yr Avg	-	19	-	30	-	44	-	43	-	35	1	43
Reduction		-224%		3%		38%		27%		-1%		21%
Public Authority - Metered												
1 1/2" meter												
CCF	319	91	5	248	809	612	774	744	753	634	604	301
Customer	11	11	9	9	9	9	9	9	9	9	9	9
CCF/Customer	29	8	1	28	90	68	86	83	84	70	67	33
5-yr Avg	35	34	26	36	54	83	99	116	118	93	64	54
Reduction	17%	76%	98%	22%	-66%	18%	13%	29%	29%	25%	-4%	38%
1" meter												
CCF	130	83	44	251	423	307	395	511	511	401	365	167
Customer	16	16	16	16	16	16	16	16	16	16	16	16
CCF/Customer	8	5	3	16	26	19	25	32	32	25	23	10
5-yr Avg	14	16	8	15	23	31	37	38	44	35	26	21
Reduction	43%	67%	65%	-2%	-17%	39%	33%	15%	28%	28%	13%	51%
2" meter												
CCF	3,097	1,242	801	3,216	6,969	6,210	7,901	9,183	10,764	8,412	8,575	4,207
Customer	45	45	43	43	43	43	42	42	42	42	43	42
CCF/Customer	69	28	19	75	162	144	188	219	256	200	199	100
5-yr Avg	96	103	67	120	159	236	268	266	314	236	176	146
Reduction	29%	73%	72%	38%	-2%	39%	30%	18%	18%	15%	-14%	31%
3" meter												
CCF	4,007	2,153	1,337	2,996	4,262	4,912	5,574	5,404	7,538	6,824	6,907	6,027
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	572	308	191	428	609	702	796	772	1,077	975	987	861
4" meter												
CCF	1,314	326	328	327	2,396	1,855	2,164	3,118	3,587	2,861	2,916	755
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	657	163	164	164	1,198	928	1,082	1,559	1,794	1,431	1,458	378
5-yr Avg	1,036	999	691	1,024	1,401	1,903	2,145	1,983	2,464	1,752	1,565	1,201
Reduction	37%	84%	76%	84%	15%	51%	50%	21%	27%	18%	7%	69%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	78	9	1	116	216	186	220	236	314	153	141	73
Customer	14	14	14	14	14	14	14	14	14	14	14	14
CCF/Customer	6	1	0	8	15	13	16	17	22	11	1	1
5-yr Avg	5	7	6	6	9	11	16	14	17	13	8	9
Reduction	-13%	90%	99%	-36%	-72%	-24%	-1%	-17%	-31%	13%	88%	88%
Sprinkler 4" to 3"												
CCF	1,633	815	859	2,378	3,262	3,020	4,107	4,803	5,340	3,793	3,338	1,412
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	817	408	430	1,189	1,631	1,510	2,054	2,402	2,670	1,897	1,669	706
CCF Commercial												
1 1/2" meter												
CCF	4,464	1,496	3,687	1,753	4,900	2,568	5,106	3,494	5,961	3,116	5,585	2,271
Customer	89	89	89	89	89	89	89	88	89	89	89	89
CCF/Customer	50	17	41	20	55	29	57	40	67	35	63	26
5-yr Avg	73	29	64	29	75	40	92	43	102	41	81	35
Reduction	31%	42%	35%	31%	27%	28%	38%	7%	35%	14%	22%	26%
1" meter												
CCF	1,944	2,460	1,296	2,696	2,043	3,566	2,115	4,024	2,992	3,679	2,750	3,268
Customer	121	121	121	121	121	120	121	121	121	121	121	121
CCF/Customer	16	20	11	22	17	30	17	33	25	30	23	27
5-yr Avg	23	31	20	33	23	40	28	45	32	41	26	36
Reduction	31%	35%	45%	33%	28%	26%	39%	26%	22%	26%	13%	25%
2" meter												
CCF	14,224	13,277	8,098	18,610	21,722	25,845	21,566	30,943	27,524	28,173	24,143	20,983
Customer	283	282	282	282	282	282	282	283	283	283	283	283
CCF/Customer	50	47	29	66	77	92	76	109	97	100	85	74
5-yr Avg	79	101	60	105	96	146	133	165	154	153	107	119
Reduction	37%	53%	52%	37%	20%	37%	42%	34%	37%	35%	20%	38%
3" meter												
CCF	871	658	603	902	1,191	1,318	1,713	2,551	1,794	1,211	1,268	839
Customer	13	15	13	12	13	13	14	13	15	15	11	15
CCF/Customer	67	44	46	75	92	101	122	196	120	81	115	56
5-yr Avg	169	163	144	166	146	175	198	195	206	155	156	149
Reduction	60%	73%	68%	55%	37%	42%	38%	0%	42%	48%	26%	62%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	231	-	180	8	197	17	195	14	223	17	259	22
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	46	-	36	2	39	3	39	3	45	3	52	4
5-yr Avg	58	-	60	-	59	-	71	-	77	-	70	-
Reduction	21%		40%		34%		45%		42%		26%	
4" meter												
CCF	19	10	12	6	5	1	2	12	27	11	13	10
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	19	10	12	6	5	1	2	12	27	11	13	10
5/8" meter												
CCF	1,104	1,133	927	1,159	1,164	1,394	1,263	1,351	1,574	1,393	1,340	1,152
Customer	131	131	130	130	129	128	128	128	128	128	130	128
CCF/Customer	8	9	7	9	9	11	10	11	12	11	10	9
5-yr Avg	11	12	10	13	14	15	18	17	19	16	15	13
Reduction	26%	25%	29%	29%	35%	29%	44%	39%	37%	34%	30%	32%
8" meter												
CCF	184	139	166	211	167	272	240	241	258	202	267	122
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	184	139	166	211	167	272	240	241	258	202	267	122
5-yr Avg	1,153	1,091	922	1,131	1,144	1,343	1,542	1,503	1,663	1,239	1,257	1,093
Reduction	84%	87%	82%	81%	85%	80%	84%	84%	84%	84%	79%	89%
Sprinkler 6" to 1 1/2"												
CCF	389	345	294	320	526	472	279	283	437	143	339	492
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	389	345	294	320	526	472	279	283	437	143	339	492
Sprinkler 6" to 2"												
CCF	57	23	11	99	408	334	548	632	602	481	457	282
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	57	23	11	99	408	334	548	632	602	481	457	282
Sprinkler 6" to 3"												
CCF	2,092	1,551	2,433	2,386	2,624	2,851	2,750	3,118	3,414	2,560	2,897	2,009
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,046	776	1,217	1,193	1,312	1,426	1,375	1,559	1,707	1,280	1,449	1,005
Sprinkler 8" to 2"												
CCF	30	14	25	54	33	58	51	53	57	45	48	8
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	30	14	25	54	33	58	51	53	57	45	48	8

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 8" to 3"												
CCF	1,629	1,036	934	1,431	1,594	1,727	1,721	1,936	2,187	1,977	1,986	1,226
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,629	1,036	934	1,431	1,594	1,727	1,721	1,936	2,187	1,977	1,986	1,226
three 2" meters												
CCF	32	26	25	36	37	37	35	47	48	42	46	29
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	32	26	25	36	37	37	35	47	48	42	46	29
5-yr Avg	324	272	258	341	329	355	378	386	512	377	409	302
Reduction	90%	90%	90%	89%	89%	90%	91%	88%	91%	89%	89%	90%
CCF Industrial												
1 1/2" meter												
CCF	75	25	21	23	75	75	77	180	151	139	145	150
Customer	8	9	9	9	9	9	9	9	9	9	9	9
CCF/Customer	9	3	2	3	8	8	9	20	17	15	16	17
5-yr Avg	10	10	9	7	8	15	9	9	12	11	12	8
Reduction	8%	73%	74%	61%	0%	44%	7%	-115%	-37%	-37%	-35%	-109%
1" meter												
CCF	64	92	39	120	103	160	83	145	113	143	121	129
Customer	8	8	8	8	8	8	8	8	8	8	8	8
CCF/Customer	8	12	5	15	13	20	10	18	14	18	15	16
5-yr Avg	1	86	1	107	1	150	3	172	2	121	4	70
Reduction	-814%	87%	-290%	86%	-1331%	87%	-315%	89%	-569%	85%	-325%	77%
2" meter												
CCF	385	378	402	567	702	700	672	738	797	700	864	726
Customer	11	11	11	11	11	11	11	11	11	11	11	11
CCF/Customer	35	34	37	52	64	64	61	67	72	64	79	66
5-yr Avg	50	53	44	50	53	64	71	71	84	61	60	48
Reduction	29%	35%	17%	-4%	-19%	0%	14%	6%	14%	-4%	-30%	-37%
CCF Residential												
1 1/2" meter												
TIER 1	52	30	52	28	52	29	52	27	52	1	52	-
TIER 2	28	12	28	-	28	14	28	14	28	-	28	-
TIER 3	69	-	41	-	97	92	75	179	139	-	107	-
Customer	4	4	4	4	4	4	4	4	4	3	4	3
CCF/Customer	37	11	30	7	44	34	39	55	55	0	47	-
5-yr Avg	48	11	36	10	45	15	61	11	64	26	55	9
Reduction	22%	1%	16%	28%	1%	-123%	36%	-412%	14%	99%	15%	100%

CONSERVATION USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December	
1" meter													
TIER 1	316	3,313	307	3,332	356	4,300	319	4,951		366	4,932	439	4,843
TIER 2	32	286	22	296	57	867	63	1,272		93	1,051	85	849
TIER 3	26	123	20	126	72	717	81	1,178		102	1,133	89	710
Customer	243	250	250	254	254	260	260	260		266	266	229	268
CCF/Customer	2	15	1	15	2	23	2	28		2	27	3	24
5-yr Avg	13	21	12	20	14	28	19	34		20	32	16	25
Reduction	88%	28%	88%	26%	87%	18%	91%	17%		90%	17%	83%	5%
2" meter													
TIER 1		26		26		26		26			26		26
TIER 2		8		4		14		14			14		14
TIER 3		-		-		1		21			81		4
Customer	1	1	1	1	1	1	2	1		1	1	1	1
CCF/Customer	-	34	-	30	-	41	-	61		-	121	-	44
5-yr Avg	72	71	47	79	87	108	113	132		128	125	89	86
Reduction	100%	52%	100%	62%	100%	62%	100%	54%		100%	3%	100%	49%
3/4" meter													
TIER 1	26	41	26	35	26	56	26	68		26	62	26	76
TIER 2	14	-	14	-	14	4	14	10		14	17	14	13
TIER 3	12	-	11	-	4	-	7	-		19	1	10	-
Customer	4	4	4	4	4	4	4	4		4	4	4	4
CCF/Customer	13	10	13	9	11	15	12	20		15	20	13	22
5-yr Avg		31		38		67		89			65		45
Reduction		67%	0%	77%	0%	78%	0%	78%		0%	69%	0%	50%
5/8" meter													
TIER 1	112,126	84,926	93,962	84,121	121,791	106,473	132,599	113,325		139,437	112,648	132,653	103,410
TIER 2	11,971	6,097	5,546	5,368	16,676	16,688	26,312	23,954		37,053	23,167	27,415	14,223
TIER 3	4,240	2,365	1,935	1,974	6,704	7,828	13,732	15,328		25,790	12,593	14,491	6,183
Customer	12,255	12,254	12,251	12,252	12,256	12,249	12,254	12,254		12,255	12,255	12,255	12,259
CCF/Customer	10	8	8	7	12	11	14	12		17	12	14	10
5-yr Avg	15	12	13	12	17	17	23	20		25	19	19	14
Reduction	31%	35%	38%	35%	31%	35%	40%	38%		33%	35%	23%	29%
Sprinkler 1" TO 5/8" X 3/4"													
TIER 1	327	601	325	532	324	672	338	641		380	636	309	646
TIER 2	10	6	7	16	28	51	18	56		14	67	14	52
TIER 3	-	-	-	8	16	6	13	72		19	75	14	16
Customer	74	74	74	74	74	74	74	74		74	74	74	74
CCF/Customer	5	8	4	8	5	10	5	10		6	11	5	10

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December	
Government Agencies													
2" meter													
CCF	16	17	16	17	17	17	19	18	17	19	22	22	22
Customer	3	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	5	6	5	6	6	6	6	6	6	6	7	7	7
5-yr Avg	55	76	51	62	78	78	82	76	74	110	99	92	89
Reduction	90%	93%	90%	91%	93%	92%	92%	92%	92%	94%	93%	92%	92%
6" meter													
CCF	190	260	266	263	700	437	148	354	702	1,038	970	1,047	1,047
Customer	1	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	190	260	266	263	700	437	148	354	702	1,038	970	1,047	1,047
Irrigation													
1 1/2" meter													
CCF	1967	1,990	698	2,295	2,969	3,537	3,260	3,981	4,623	4,158	4,166	2,219	2,219
Customer	87	88	88	88	88	88	89	89	84	85	88	84	84
CCF/Customer	23	23	8	26	34	40	37	45	55	49	47	26	26
5-yr Avg	46	16	40	11	49	20	81	25	102	28	91	18	18
Reduction	50%	-41%	80%	-132%	32%	-105%	55%	-79%	46%	-78%	48%	-49%	-49%
1" meter													
CCF	2,158	1,709	1,369	2,725	3,291	3,195	3,373	4,903	5,275	4,139	4,247	2,934	2,934
Customer	149	149	152	154	155	161	160	162	166	165	150	165	165
CCF/Customer	14	11	9	18	21	20	21	30	32	25	28	18	18
5-yr Avg	17	27	15	25	18	37	28	45	28	46	25	36	36
Reduction	13%	58%	42%	29%	-21%	46%	25%	33%	-13%	46%	-13%	50%	50%
2" meter													
CCF	10,057	7,646	4,159	13,298	18,746	19,016	20,173	26,371	26,652	21,869	22,204	11,736	11,736
Customer	203	203	204	206	208	210	209	209	211	212	201	213	213
CCF/Customer	50	38	20	65	90	91	97	126	126	103	110	55	55
5-yr Avg	95	75	68	71	106	117	154	141	183	149	122	99	99
Reduction	48%	50%	70%	9%	15%	23%	38%	11%	31%	31%	10%	44%	44%
3" meter													
CCF	354	562	385	910	1,024	815	1,543	910	1,992	215	279	101	101
Customer	3	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	118	187	128	303	341	272	514	303	664	72	93	34	34
5-yr Avg	204	212	108	224	339	621	669	624	730	628	346	188	188
Reduction	0.42156863	12%	-19%	-36%	-1%	56%	23%	51%	9%	89%	73%	82%	82%

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	72	72	42	40	67	73	64	74	72	66	59	93
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	24	24	14	13	22	24	21	25	24	22	20	31
5-yr Avg	6	38	5	40	8	31	10	33	12	58	10	59
Reduction	-287%	37%	-164%	66%	-194%	21%	-119%	25%	-96%	62%	-106%	48%
4" meter												
CCF	337	51	96	186	356	320	-	352	12	(364)	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	337	51	96	186	356	320	-	352	12	(364)	-	-
5/8" meter												
CCF	781	731	485	833	938	1,358	1,097	1,257	1,551	1,310	1,409	776
Customer	83	82	82	84	84	84	83	83	83	85	82	84
CCF/Customer	9	9	6	10	11	16	13	15	19	15	17	9
5-yr Avg	12	11	10	13	12	14	20	17	21	21	16	17
Reduction	21%	20%	41%	22%	7%	-20%	32%	9%	9%	26%	-5%	45%
two 2" meters												
CCF	12	6	4	15	54	77	77	110	133	29	30	18
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	12	6	4	15	54	77	77	110	133	29	30	18
5-yr Avg	95	109	75	117	159	166	185	152	182	165	148	130
Reduction	87%	94%	95%	87%	66%	54%	58%	28%	27%	82%	80%	86%

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Public Authority - Metered												
1 1/2" meter												
CCF	878	743	1,180	793	1,639	2,166	1,677	1,929	2,478	2,204	2,604	1,318
Customer	69	69	68	67	67	67	67	67	67	67	69	67
CCF/Customer	13	11	17	12	24	32	25	29	37	33	38	20
5-yr Avg	18	24	15	28	27	42	37	49	44	43	26	33
Reduction	29%	56%	-13%	58%	10%	23%	33%	41%	17%	24%	-47%	41%
1" meter												
CCF	662	325	405	559	785	835	804	1,002	1,261	913	899	724
Customer	78	77	75	75	75	74	74	74	74	74	78	74
CCF/Customer	8	4	5	7	10	11	11	14	17	12	12	10
5-yr Avg	10	7	8	9	13	13	14	13	16	13	14	9
Reduction	15%	40%	31%	16%	17%	13%	23%	-1%	-4%	4%	18%	-6%
10" meter												
CCF	6,120	6,570	5,500	7,090	6,500	6,630	6,290	6,050	6,140	4,350	6,130	6,150
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	6,120	6,570	5,500	7,090	6,500	6,630	6,290	6,050	6,140	4,350	6,130	6,150
5-yr Avg	4,607	2,261	2,797	3,303	5,625	4,290	4,343	4,656	4,717	4,482	4,011	4,597
Reduction	-33%	-191%	-97%	-115%	-16%	-55%	-45%	-30%	-30%	3%	-53%	-34%
2" meter												
CCF	9,593	9,338	6,598	11,498	14,468	17,546	15,719	19,108	20,419	15,815	15,816	9,435
Customer	260	261	256	256	256	256	257	254	254	254	256	250
CCF/Customer	37	36	26	45	57	69	61	75	80	62	62	38
5-yr Avg	51	43	40	42	59	65	91	84	105	72	70	46
Reduction	28%	17%	35%	-6%	4%	-5%	33%	11%	23%	13%	11%	19%
3" meter												
CCF	15,834	14,543	9,766	16,938	27,884	35,478	32,776	39,070	46,545	41,283	34,822	25,237
Customer	128	128	128	127	127	127	127	128	128	128	130	130
CCF/Customer	124	114	76	133	220	279	258	305	364	323	268	194
5-yr Avg	185	186	184	222	294	379	438	448	434	388	272	215
Reduction	33%	39%	58%	40%	25%	26%	41%	32%	16%	17%	1%	10%
4" meter												
CCF	4,185	7,102	4,422	7,190	12,902	11,962	12,303	15,349	19,606	25,520	17,400	11,766
Customer	40	40	40	41	41	41	41	41	41	41	41	41
CCF/Customer	105	178	111	175	315	292	300	374	478	622	424	287
5-yr Avg	403	299	596	472	1,752	(104)	1,611	1,576	1,799	933	591	599
Reduction	74%	41%	81%	63%	82%	381%	81%	76%	73%	33%	28%	52%

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	407	347	280	297	361	370	308	373	357	331	404	343
Customer	31	31	26	26	26	26	25	25	25	25	30	24
CCF/Customer	13	11	11	11	14	14	12	15	14	13	13	14
5-yr Avg	15	13	11	13	13	16	16	18	15	19	27	21
Reduction	11%	13%	1%	11%	-10%	11%	22%	16%	6%	31%	50%	32%
6" meter												
CCF	1,652	1,371	1,213	2,797	2,917	2,627	3,569	2,081	3,573	2,601	2,770	1,170
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	275	229	202	466	486	438	595	347	596	434	462	195
5-yr Avg	83	108	92	90	125	147	103	80	129	133	131	81
Reduction	-233%	-111%	-119%	-420%	-288%	-199%	-476%	-335%	-361%	-227%	-252%	-141%
Sprinkler 10" to 2"												
CCF	190	104	114	115	147	262	148	132	172	152	161	119
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	190	104	114	115	147	262	148	132	172	152	161	119
Sprinkler 10" to 3"												
CCF	495	629	872	835	1,841	1,717	1,966	2,289	2,762	2,070	2,269	1,066
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	495	629	872	835	1,841	1,717	1,966	2,289	2,762	2,070	2,269	1,066
Sprinkler 10" to 4"												
CCF	1,497	786	551	751	2,112	1,884	1,514	2,330	2,428	2,274	2,557	913
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,497	786	551	751	2,112	1,884	1,514	2,330	2,428	2,274	2,557	913
Sprinkler 3" to 3/4"												
CCF	4	3	3	4	3	4	4	5	5	5	3	3
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	4	3	3	4	3	4	4	5	5	5	3	3

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 4" to 1"												
CCF	41	63	61	77	62	76	40	119	148	83	120	74
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	21	32	31	39	31	38	20	60	74	42	60	37
Sprinkler 4" to 3"												
CCF	1,410	1,336	699	1,594	3,976	3,892	3,518	4,796	4,185	4,201	4,468	1,307
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	353	334	175	399	994	973	880	1,199	1,046	1,050	1,117	327
Sprinkler 6" to 1 1/2"												
CCF	209	278	245	284	279	358	285	243	274	516	341	1
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	105	139	123	142	140	179	143	122	137	258	171	1
Sprinkler 6" to 3"												
CCF	98	103	85	1,246	704	66	49	37	41	41	72	91
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	98	103	85	1,246	704	66	49	37	41	41	72	91
two 2" meters												
CCF	24	86	69	83	78	96	35	32	81	124	146	111
Customer	2	2	2	2	2	2	2	2	2	2	2	3
CCF/Customer	12	43	35	42	39	48	18	16	41	62	73	37
5-yr Avg	243	251	258	246	332	396	478	544	523	457	395	313
Reduction	95%	83%	87%	83%	88%	88%	96%	97%	92%	86%	82%	88%
Water Commercial												
1 1/2" meter												
CCF	107,801	108,380	90,245	104,845	107,760	115,127	109,767	122,317	120,434	109,544	122,440	107,408
Customer	2,600	2,600	2,600	2,603	2,606	2,606	2,607	2,603	2,601	2,602	2,593	2,599
CCF/Customer	41	42	35	40	41	44	42	47	46	42	47	41
5-yr Avg	48	63	43	62	46	65	50	70	52	70	47	65
Reduction	13%	34%	20%	35%	11%	32%	16%	32%	11%	40%	1%	36%

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
1" meter												
CCF	126,392	121,756	105,328	119,925	125,289	133,383	127,210	143,585	140,144	123,039	137,039	122,846
Customer	6,352	6,353	6,355	6,360	6,363	6,358	6,358	6,362	6,364	6,367	6,343	6,364
CCF/Customer	20	19	17	19	20	21	20	23	22	19	22	19
5-yr Avg	26	26	24	26	25	28	29	30	29	30	26	28
Reduction	23%	26%	30%	27%	23%	25%	30%	26%	25%	36%	17%	30%
2" meter												
CCF	311,012	302,914	258,334	305,884	309,449	327,729	308,614	347,703	339,353	301,753	345,654	293,812
Customer	3,096	3,096	3,093	3,095	3,105	3,105	3,097	3,098	3,098	3,098	3,100	3,096
CCF/Customer	100	98	84	99	100	106	100	112	110	97	112	95
5-yr Avg	136	139	127	137	135	145	146	154	153	153	138	144
Reduction	26%	30%	34%	28%	26%	27%	32%	27%	29%	36%	19%	34%
3" meter												
CCF	65,603	67,560	61,261	64,402	64,290	67,621	67,675	73,204	73,502	68,263	70,268	61,174
Customer	268	260	259	260	262	267	267	270	271	269	273	265
CCF/Customer	245	260	237	248	245	253	253	271	271	254	257	231
5-yr Avg	452	440	371	424	401	484	466	478	474	480	426	410
Reduction	46%	41%	36%	42%	39%	48%	46%	43%	43%	47%	40%	44%
3/4" meter												
CCF	2,060	2,417	2,207	2,510	2,543	2,821	2,697	2,800	2,821	2,548	2,866	2,420
Customer	153	154	154	154	153	152	152	152	152	152	152	152
CCF/Customer	13	16	14	16	17	19	18	18	19	17	19	16
5-yr Avg	17	24	16	24	21	27	24	28	22	30	18	26
Reduction	23%	35%	9%	32%	19%	32%	27%	35%	17%	44%	-3%	38%
4" meter												
CCF	24,752	24,820	23,158	25,778	28,993	30,974	28,301	30,593	29,384	31,800	31,649	31,088
Customer	51	51	51	53	53	53	53	53	53	53	51	53
CCF/Customer	485	487	454	486	547	584	534	577	554	600	621	587
5-yr Avg	708	805	610	806	699	960	951	981	1,329	985	961	816
Reduction	31%	40%	26%	40%	22%	39%	44%	41%	58%	39%	35%	28%
5/8" meter												
CCF	198,313	193,993	165,669	190,666	199,677	211,182	201,849	228,660	224,871	196,289	216,420	193,468
Customer	13,005	13,005	13,015	13,009	13,019	13,023	13,018	13,020	13,033	13,036	13,017	13,030
CCF/Customer	15	15	13	15	15	16	16	18	17	15	17	15
5-yr Avg	18	21	16	21	18	23	20	25	21	24	18	22
Reduction	13%	29%	22%	29%	14%	29%	23%	29%	17%	38%	7%	32%

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
6" meter												
CCF	23,921	23,748	42,987	28,874	33,445	33,857	23,185	34,087	43,531	29,420	33,052	31,031
Customer	13	13	13	13	14	14	14	14	14	14	14	14
CCF/Customer	1,840	1,827	3,307	2,221	2,389	2,418	1,656	2,435	3,109	2,101	2,361	2,217
5-yr Avg	3,717	4,249	3,436	3,953	3,727	3,625	3,629	3,707	3,535	3,386	3,699	2,956
Reduction	50%	57%	4%	44%	36%	33%	54%	34%	12%	38%	36%	25%
8" meter												
CCF	3,071	2,072	2,092	2,030	2,339	2,024	2,355	2,000	3,353	1,964	1,896	1,166
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	3,071	2,072	2,092	2,030	2,339	2,024	2,355	2,000	3,353	1,964	1,896	1,166
5-yr Avg	662	577	369	483	513	614	604	670	511	542	426	440
Reduction	-364%	-259%	-467%	-320%	-356%	-229%	-290%	-198%	-556%	-262%	-345%	-165%
Sprinkler 3" to 3/4"												
CCF	104	102	73	103	117	119	82	122	157	132	262	299
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	104	102	73	103	117	119	82	122	157	132	262	299
Sprinkler 4" to 1 1/2"												
CCF	687	615	600	700	716	807	718	768	781	717	883	721
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	344	308	300	350	358	404	359	384	391	359	442	361
Sprinkler 4" to 1"												
CCF	605	682	641	568	586	659	642	578	540	452	507	463
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	151	171	160	142	147	165	161	145	135	113	127	116
Sprinkler 4" to 2"												
CCF	1,100	1,111	918	1,064	1,541	1,851	1,682	1,724	1,953	1,726	1,429	807
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	550	556	459	532	771	926	841	862	977	863	715	404
Sprinkler 6" to 1 1/2"												
CCF	2,935	2,966	2,411	2,777	3,382	3,118	2,884	3,621	3,635	2,991	2,873	2,921
Customer	8	8	8	8	8	8	8	8	8	8	8	8
CCF/Customer	367	371	301	347	423	390	361	453	454	374	359	365
Sprinkler 6" to 2"												
CCF	680	613	459	480	446	484	395	400	434	456	446	319
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	340	307	230	240	223	242	198	200	217	228	223	160

CONSERVATION USAGE DATA
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REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 6" to 3"												
CCF	11,836	9,201	8,378	8,879	10,176	10,628	9,856	11,338	11,778	10,003	11,486	8,872
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	1,691	1,314	1,197	1,268	1,454	1,518	1,408	1,620	1,683	1,429	1,641	1,267
Sprinkler 6" to 4"												
CCF	5	4	-	7	607	(606)	3	-	-	15	2	1
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	5	4	-	7	607	(606)	3	-	-	15	2	1
Sprinkler 8" to 2"												
CCF	7,970	7,426	6,923	7,860	9,042	10,128	8,466	9,262	9,036	7,756	9,224	6,778
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	797	743	692	786	904	1,013	847	926	904	776	922	678
Sprinkler 8" to 3"												
CCF	8,702	7,871	7,289	7,735	9,289	9,540	8,297	9,863	9,770	8,538	9,271	7,847
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	1,243	1,124	1,041	1,105	1,327	1,363	1,185	1,409	1,396	1,220	1,324	1,121
two 2" meters												
CCF	828	752	713	1,041	998	288				144		
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	414	376	357	521	499	144	-	-	-	72	-	-
5-yr Avg	713	683	669	667	745	747	780	816	812	732	723	703
Reduction	42%	45%	47%	22%	33%	81%	100%	100%	100%	90%	100%	100%
Water Industrial												
1 1/2" meter												
CCF	705	876	680	759	782	942	751	854	913	904	963	825
Customer	31	31	31	31	31	31	31	31	31	31	32	30
CCF/Customer	23	28	22	24	25	30	24	28	29	29	30	28
5-yr Avg	39	30	39	30	41	33	44	36	47	37	46	35
Reduction	42%	7%	44%	19%	39%	9%	45%	24%	37%	21%	34%	21%
1" meter												
CCF	825	811	636	780	886	988	1,249	1,331	924	825	925	821
Customer	53	54	54	54	54	54	55	55	55	55	53	55
CCF/Customer	16	15	12	14	16	18	23	24	17	15	17	15
5-yr Avg	14	22	14	19	17	21	16	22	18	23	24	22
Reduction	-15%	31%	18%	23%	5%	13%	-43%	-9%	9%	34%	27%	34%

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
CCF	6,895	6,398	5,650	8,446	7,599	8,272	7,407	8,220	7,472	6,813	7,065	5,250
Customer	79	79	79	79	79	79	79	79	79	79	79	79
CCF/Customer	87	81	72	107	96	105	94	104	95	86	89	66
5-yr Avg	157	80	149	89	179	117	191	128	203	123	172	111
Reduction	45%	-1%	52%	-20%	46%	11%	51%	19%	54%	30%	48%	40%
3" meter												
CCF	5067	4497	4408	4744	4782	5035	5680	5343	5925	5079	5369	3960
Customer	21	21	21	21	21	21	21	21	21	21	21	21
CCF/Customer	241	214	210	226	228	240	270	254	282	242	256	189
5-yr Avg	304	308	299	283	332	338	353	412	436	411	376	321
Reduction	21%	30%	30%	20%	31%	29%	23%	38%	35%	41%	32%	41%
3/4" meter												
CCF	15	12	14	15	14	15	15	13	14	16	17	19
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	8	6	7	8	7	8	8	7	7	8	9	10
4" meter												
CCF	8183	9315	8311	9811	9942	10075	9765	10366	8169	12591	10122	7946
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	818	932	831	981	994	1,008	977	1,037	817	1,259	1,012	795
5-yr Avg	782	1,309	1,029	1,072	1,087	1,069	1,098	1,095	1,221	1,078	1,177	1,024
Reduction	-5%	29%	19%	9%	9%	6%	11%	5%	33%	-17%	14%	22%
5/8" meter												
CCF	264	268	178	264	317	320	298	298	257	252	266	257
Customer	32	32	32	32	32	32	32	32	32	32	31	32
CCF/Customer	8	8	6	8	10	10	9	9	8	8	9	8
5-yr Avg	13	10	12	11	11	10	14	11	15	11	14	13
Reduction	37%	19%	52%	24%	13%	3%	35%	19%	46%	30%	38%	36%

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
6" meter												
CCF	1072	1171	1042	1227	1187	1236	1260	1686	1719	1439	1520	971
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	536	586	521	614	594	618	630	843	860	720	760	486
Sprinkler 4" to 1"												
CCF	21	12	8	19	13	29	35	30	30	32	30	28
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	21	12	8	19	13	29	35	30	30	32	30	28
Sprinkler 6" to 1 1/2"												
CCF	7	4	57	40	11	11	8	9	8	12	11	3
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	7	4	57	40	11	11	8	9	8	12	11	3
Sprinkler 8" to 3"												
CCF	373	400	195	301	462	348	428	442	518	267	236	245
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	373	400	195	301	462	348	428	442	518	267	236	245
Water Residential												
1 1/2" meter												
TIER 1	1,126	1,131	977	1,117	1,110	1,130	1,088	1,108	1,099	1,081	1,134	1,082
TIER 2	282	289	248	287	320	314	299	318	312	299	309	270
TIER 3	1,725	1,880	1,426	1,759	1,989	2,015	1,888	2,403	2,465	1,928	2,113	1,688
Customer	123	123	122	122	120	118	118	118	118	117	125	121
CCF/Customer	25	27	22	26	28	29	28	32	33	28	28	25
5-yr Avg	60	26	51	24	59	29	65	30	67	31	61	27
Reduction	57%	-3%	57%	-7%	52%	-3%	57%	-9%	51%	9%	53%	8%
1" meter												
TIER 1	34,489	32,910	28,705	33,526	34,780	36,157	35,634	37,895	37,299	35,033	37,664	34,606
TIER 2	3,626	3,198	2,475	3,380	4,114	4,673	4,495	5,579	5,418	4,220	4,953	3,665
TIER 3	5,995	5,491	4,311	5,585	7,628	8,215	8,127	10,614	9,894	7,274	8,872	6,023
Customer	5,034	5,050	5,056	5,055	5,072	5,105	5,111	5,133	5,160	5,190	5,020	5,245
CCF/Customer	9	8	7	8	9	10	9	11	10	9	10	8
5-yr Avg	13	13	12	12	14	15	16	17	17	17	14	14
Reduction	34%	34%	42%	32%	33%	35%	42%	38%	38%	46%	27%	39%

CONSERVATION USAGE DATA
2019

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
TIER 1	268	261	264	278	294	259	257	279	282	214	262	241
TIER 2	72	76	70	74	81	68	71	72	75	54	62	66
TIER 3	435	445	426	535	483	507	387	452	420	273	296	567
Customer	35	39	39	40	39	36	34	35	40	39	39	33
CCF/Customer	22	20	19	22	22	23	21	23	19	14	16	26
5-yr Avg	22	12	21	11	28	18	31	14	34	14	31	14
Reduction	1%	-71%	9%	-97%	22%	-29%	32%	-68%	42%	1%	48%	-84%
3/4" meter												
TIER 1	6,651	6,141	5,120	6,426	6,430	7,039	6,785	7,125	7,031	6,564	6,951	6,266
TIER 2	444	360	271	430	496	656	583	754	755	529	677	433
TIER 3	309	236	198	240	435	603	545	977	954	591	562	315
Customer	966	967	968	967	966	968	964	964	967	967	967	970
CCF/Customer	8	7	6	7	8	9	8	9	9	8	8	7
5-yr Avg	11	11	10	10	11	12	13	13	14	13	11	11
Reduction	29%	34%	41%	25%	29%	29%	38%	32%	33%	41%	24%	34%
5/8" meter												
TIER 1	485,310	464,595	403,675	478,989	507,016	535,132	533,414	571,341	561,771	514,464	545,305	480,412
TIER 2	42,988	37,568	26,838	42,397	53,484	64,122	65,957	84,453	81,792	56,538	68,360	43,311
TIER 3	43,502	37,124	25,314	38,834	51,404	62,596	65,795	97,602	92,957	55,640	70,829	41,476
Customer	67,906	67,881	67,867	67,839	67,840	67,852	67,847	67,848	67,857	67,849	67,886	67,829
CCF/Customer	8	8	7	8	9	10	10	11	11	9	10	8
5-yr Avg	12	10	11	10	13	13	15	14	16	14	13	11
Reduction	29%	24%	38%	20%	28%	22%	36%	23%	33%	33%	22%	27%
Sprinkler 1" to 3/4"												
TIER 1	67	66	57	70	78	81	63	71	75	66	82	69
TIER 2	-	-	-	4	2	-	-	-	-	-	1	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	14	13	14	14	14	14	14	14	14	14	14	14
CCF/Customer	5	5	4	5	6	6	5	5	5	5	6	5
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	784	788	692	770	869	895	844	908	890	803	899	772
TIER 2	38	34	24	36	77	80	67	86	103	74	89	56
TIER 3	32	67	19	16	73	79	73	119	127	70	84	87
Customer	125	125	125	126	126	126	126	126	126	125	126	126
CCF/Customer	7	7	6	7	8	8	8	9	9	8	9	7

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Government Agencies												
1" meter												
CCF	85		31		9		139		242		113	
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	43	-	16	-	5	-	70	-	121	-	57	-
5-yr Avg	290	376	329	429	433	516	514	503	486	354	411	227
Reduction	85%	100%	95%	100%	99%	100%	86%	100%	75%	100%	86%	100%
2" meter												
CCF	116	179	211	200	179	256	148	317	227	719	700	385
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	116	179	211	200	179	256	148	317	227	719	700	385
5-yr Avg	290	376	329	429	433	516	514	503	486	354	411	227
Reduction	60%	52%	36%	53%	59%	50%	71%	37%	53%	-103%	-70%	-70%
Navy												
TIER 1	2,281	3,400	3,515	4,500	7,147	5,878	8,779	4,692	9,249	8,288	7,862	5,689
TIER 2												
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	2,281	3,400	3,515	4,500	7,147	5,878	8,779	4,692	9,249	8,288	7,862	5,689
5-yr Avg	7,187	8,468	8,940	12,677	19,162	24,498	30,418	28,006	28,524	20,812	14,561	9,081
Reduction	68%	60%	61%	65%	63%	76%	71%	83%	68%	60%	46%	37%
Irrigation												
1 1/2" meter												
CCF	5,439	1,216	1,518	2,699	8,550	5,283	13,534	9,087	17,518	8,160	12,493	4,110
Customer	111	111	111	112	112	112	112	112	113	113	113	113
CCF/Customer	49	11	14	24	76	47	121	81	155	72	111	36
5-yr Avg	45	20	28	21	60	46	116	62	140	51	77	26
Reduction	-10%	44%	52%	-16%	-27%	-2%	-4%	-31%	-11%	-40%	-43%	-39%
1" meter												
CCF	4,122	1,777	1,795	2,057	5,219	3,771	6,848	5,275	8,083	5,157	6,879	3,713
Customer	243	240	243	246	248	250	254	254	253	256	241	257
CCF/Customer	17	7	7	8	21	15	27	21	32	20	29	14
5-yr Avg	20	15	15	14	22	22	32	26	40	29	30	22
Reduction	13%	52%	52%	39%	6%	32%	16%	21%	21%	30%	4%	33%
2" meter												
CCF	24,522	10,384	9,295	17,116	42,896	43,214	59,113	60,882	76,728	55,223	59,571	33,351
Customer	448	449	450	452	454	453	453	454	455	457	447	460
CCF/Customer	55	23	21	38	94	95	130	134	169	121	133	73
5-yr Avg	92	69	71	67	117	139	204	190	246	178	165	105
Reduction	41%	66%	71%	43%	19%	31%	36%	29%	31%	32%	19%	31%

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	729	289	193	1,443	4,533	2,855	5,986	6,010	8,873	5,108	3,961	1,936
Customer	15	15	15	15	15	15	15	15	15	15	15	15
CCF/Customer	49	19	13	96	302	190	399	401	592	341	264	129
5-yr Avg	237	279	185	365	598	752	796	1,069	891	746	543	280
Reduction	80%	93%	93%	74%	49%	75%	50%	63%	34%	54%	51%	54%
3/4" meter												
CCF	18	29	1	62	32	153	53	131	68	207	85	141
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	4	6	0	12	6	31	11	26	14	41	17	28
5-yr Avg	12	8	7	5	11	19	19	36	10	14	14	10
Reduction	69%	24%	97%	-130%	40%	-60%	43%	28%	-30%	-199%	-23%	-194%
5/8" meter												
CCF	892	660	436	582	737	927	1,059	905	1,282	1,154	1,233	792
Customer	97	97	99	98	98	97	98	98	98	102	98	102
CCF/Customer	9	7	4	6	8	10	11	9	13	11	13	8
5-yr Avg	9	6	10	7	11	8	13	10	15	11	13	8
Reduction	2%	-13%	55%	10%	33%	-22%	16%	9%	15%	1%	5%	-2%
Sprinkler 8" to 3"												
CCF	1,303	1,100	1,097	1,012	1,223	1,141	1,432	1,597	1,247	1,116	1,158	844
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,303	1,100	1,097	1,012	1,223	1,141	1,432	1,597	1,247	1,116	1,158	844
two 2" meters												
CCF	704		77		896		1,108		1,331		1,257	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	704	-	77	-	896	-	1,108	-	1,331	-	1,257	-
5-yr Avg	1,023	634	978	762	1,263	897	1,905	583	1,351	1,264	1,159	494
Reduction	31%	100%	92%	100%	29%	100%	42%	100%	1%	100%	-9%	100%

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Resale												
2" meter												
CCF	-	169	-	196	-	334	-	604	-	498	-	231
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	85	-	98	-	167	-	302	-	249	-	116
5-yr Avg	-	230	164	500	-	476	-	606	-	588	-	344
Reduction		63%	100%	80%		65%		50%		58%		66%
6" meter												
CCF	1,956	1,629	1,441	1,929	2,002	2,062	2,317	2,518	2,454	2,198	2,436	1,834
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,956	1,629	1,441	1,929	2,002	2,062	2,317	2,518	2,454	2,198	2,436	1,834
5-yr Avg	2,305	2,482	2,100	2,532	2,922	2,890	3,543	3,468	3,879	3,068	2,668	2,478
Reduction	15%	34%	31%	24%	31%	29%	35%	27%	37%	28%	9%	26%
Public Authority - Metered												
1 1/2" meter												
CCF	533	428	226	647	1,292	1,124	1,164	1,309	1,236	1,146	1,316	839
Customer	31	31	31	31	31	31	31	32	32	32	31	32
CCF/Customer	17	14	7	21	42	36	38	41	39	36	42	26
5-yr Avg	24	25	20	32	32	57	57	66	61	64	40	39
Reduction	27%	45%	63%	35%	-31%	36%	34%	38%	36%	44%	-5%	32%
1" meter												
CCF	635	999	689	1,437	1,389	2,009	1,743	2,679	2,101	2,498	1,555	1,611
Customer	103	103	103	103	103	103	103	103	103	103	103	103
CCF/Customer	6	10	7	14	13	20	17	26	20	24	15	16
5-yr Avg	11	12	9	13	13	24	21	29	28	31	19	19
Reduction	42%	20%	23%	-5%	-2%	19%	21%	9%	27%	22%	22%	17%

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
CCF	8,779	5,697	4,962	10,820	23,662	21,095	31,991	30,280	35,927	26,238	24,654	15,085
Customer	225	225	225	226	226	226	226	226	226	226	225	226
CCF/Customer	39	25	22	48	105	93	142	134	159	116	110	67
5-yr Avg	74	65	60	78	122	162	208	197	242	169	135	94
Reduction	47%	61%	63%	38%	14%	42%	32%	32%	34%	31%	19%	29%
3" meter												
CCF	10,513	7,357	4,564	19,768	31,194	31,952	43,289	43,805	47,798	36,247	33,999	17,116
Customer	78	78	78	78	78	78	78	78	78	78	78	78
CCF/Customer	135	94	59	253	400	410	555	562	613	465	436	219
5-yr Avg	318	287	262	363	518	706	877	810	957	740	515	440
Reduction	58%	67%	78%	30%	23%	42%	37%	31%	36%	37%	15%	50%
3/4" meter												
CCF	8	5	1	27	37	21	75	152	65	62	43	15
Customer	12	12	12	12	12	12	12	12	12	12	12	12
CCF/Customer	1	0	0	2	3	2	6	13	5	5	4	1
5-yr Avg	6	4	5	5	8	16	19	21	22	21	12	11
Reduction	88%	91%	98%	58%	64%	89%	68%	39%	76%	75%	71%	89%
4" meter												
CCF	11,650	5,985	8,412	15,075	33,020	29,151	44,785	41,161	40,119	35,782	31,208	16,957
Customer	27	27	27	27	27	27	27	27	27	27	27	27
CCF/Customer	431	222	312	558	1,223	1,080	1,659	1,524	1,486	1,325	1,156	628
5-yr Avg	402	629	379	656	878	1,294	1,610	1,551	1,639	1,286	857	610
Reduction	-7%	65%	18%	15%	-39%	17%	-3%	2%	9%	-3%	-35%	-3%
5/8" meter												
CCF	113	166	132	108	212	175	184	211	269	241	265	179
Customer	43	43	43	43	43	43	43	43	43	43	43	43
CCF/Customer	3	4	3	3	5	4	4	5	6	6	6	4
5-yr Avg	4	4	4	6	6	7	6	10	9	12	7	8
Reduction	40%	5%	32%	57%	13%	44%	33%	50%	31%	54%	9%	46%
6" meter												
CCF	8,055	4,880	6,426	8,169	15,387	19,792	23,431	19,384	20,771	14,340	12,881	6,484
Customer	8	8	8	8	8	8	8	8	8	8	8	8
CCF/Customer	1,007	610	803	1,021	1,923	2,474	2,929	2,423	2,596	1,793	1,610	811
5-yr Avg	879	765	1,000	1,390	1,824	2,780	3,214	2,873	2,985	2,116	1,489	1,046
Reduction	-14%	20%	20%	27%	-5%	11%	9%	16%	13%	15%	-8%	23%

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 10" to 6"												
CCF	2,435	2,718	2,231	2,879	3,309	3,721	5,113	4,795	4,928	3,633	4,532	3,027
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	2,435	2,718	2,231	2,879	3,309	3,721	5,113	4,795	4,928	3,633	4,532	3,027
Sprinkler 4" to 1"												
CCF	89	96	72	102	192	321	247	298	292	288	330	129
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	45	48	36	51	96	161	124	149	146	144	165	65
Sprinkler 4" to 2"												
CCF	108	65	257	231	434	529	647	892	839	704	920	69
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	108	65	257	231	434	529	647	892	839	704	920	69
Sprinkler 4" to 3"												
CCF	512	377	162	775	1,932	1,150	2,724	3,166	3,818	2,160	3,208	626
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	256	189	81	388	966	575	1,362	1,583	1,909	1,080	1,604	313
Sprinkler 6" to 1 1/2"												
CCF	129	189	76	134	392	626	921	786	513	40	177	1,910
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	65	95	38	67	196	313	461	393	257	20	89	955
Sprinkler 6" to 2"												
CCF	1,116	922	791	1,425	1,395	2,598	2,720	2,376	2,382	1,793	1,385	1,777
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	372	307	264	475	465	866	907	792	794	598	462	592
Sprinkler 6" to 3"												
CCF	479	386	130	821	1,159	773	2,056	2,023	2,118	1,817	2,377	791
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	240	193	65	411	580	387	1,028	1,012	1,059	909	1,189	396
Sprinkler 6" to 4"												
CCF	749	506	465	661	1,129	1,224	1,837	522	2,744	1,302	1,271	659
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	749	506	465	661	1,129	1,224	1,837	522	2,744	1,302	1,271	659

CONSERVATION USAGE DATA
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REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 8" to 3"												
CCF	2,068	1,324	878	3,244	4,194	6,405	5,647	11,210	8,927	6,821	8,003	1,996
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	517	331	220	811	1,049	1,601	1,412	2,803	2,232	1,705	2,001	499
Sprinkler 8" to 6"												
CCF	3,223	1,874	1,404	3,730	4,901	4,684	5,561	7,438	2,714	5,204	6,841	3,491
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	3,223	1,874	1,404	3,730	4,901	4,684	5,561	7,438	2,714	5,204	6,841	3,491
two 2" meters												
CCF	110	155	137	164	146	188	221	242	314	283	318	305
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	110	155	137	164	146	188	221	242	314	283	318	305
5-yr Avg	262	242	186	292	491	620	770	784	842	659	442	373
Reduction	58%	36%	27%	44%	70%	70%	71%	69%	63%	57%	28%	18%
Water Commercial												
1 1/2" meter												
CCF	30,073	40,203	25,606	40,443	34,567	49,289	36,313	52,667	43,784	51,729	40,780	44,331
Customer	720	721	722	723	721	724	727	727	729	730	717	726
CCF/Customer	42	56	35	56	48	68	50	72	60	71	57	61
5-yr Avg	51	70	45	69	53	59	68	90	75	88	60	77
Reduction												
1" meter												
CCF	55,990	57,057	47,666	56,389	60,923	64,898	67,024	73,683	75,673	70,813	69,243	61,584
Customer	2,500	2,500	2,499	2,508	2,509	2,519	2,526	2,524	2,519	2,519	2,501	2,517
CCF/Customer	22	23	19	22	24	26	27	29	30	28	28	24
5-yr Avg	32	29	28	29	32	33	40	38	43	37	36	33
Reduction	29%	22%	33%	22%	25%	22%	34%	22%	30%	25%	22%	26%
2" meter												
CCF	204,416	161,834	149,703	179,325	246,740	236,484	288,531	290,633	343,526	262,524	297,216	203,121
Customer	2,198	2,197	2,196	2,198	2,203	2,203	2,207	2,204	2,204	2,202	2,199	2,203
CCF/Customer	93	74	68	82	112	107	131	132	156	119	135	92
5-yr Avg	134	108	116	110	153	157	211	175	234	167	178	129
3" meter												
CCF	58,541	50,010	48,556	62,146	73,079	72,904	81,076	87,633	86,472	80,856	84,886	59,740
Customer	247	249	247	246	244	247	243	249	252	252	244	257
CCF/Customer	237	201	197	253	300	295	334	352	343	321	348	232
5-yr Avg	369	379	370	429	457	489	585	539	612	504	473	397
Reduction	36%	47%	47%	41%	34%	40%	43%	35%	44%	36%	26%	41%
3/4" meter												
CCF	1,800	1,705	1,501	1,917	2,159	2,106	2,363	2,212	2,698	1,947	2,461	1,625
Customer	110	110	110	110	110	112	113	113	112	112	110	111
CCF/Customer	16	16	14	17	20	19	21	20	24	17	22	15
5-yr Avg	24	17	22	15	24	20	29	23	32	20	25	17
Reduction		0.07955297	39%	-18%	19%	5%	29%	13%	24%	13%	9%	14%

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
4" meter												
CCF	23,545	25,151	20,770	27,074	30,917	31,232	33,373	39,145	38,565	33,887	34,977	24,905
Customer	65	65	65	66	66	66	66	66	65	64	65	64
CCF/Customer	362	387	320	410	468	473	506	593	593	529	538	389
5-yr Avg	677	639	611	661	801	856	1,175	987	1,229	926	851	717
Reduction	47%	0.39491996	48%	38%	42%	45%	57%	40%	52%	43%	37%	46%
5/8" meter												
CCF	34,602	33,210	32,299	32,785	36,896	38,370	41,658	44,260	46,429	41,541	40,810	37,216
Customer	2,820	2,833	2,831	2,850	2,852	2,868	2,870	2,864	2,862	2,854	2,818	2,851
CCF/Customer	12	12	11	12	13	13	15	15	16	15	14	13
5-yr Avg	19	15	17	15	20	18	24	21	26	20	21	16
Reduction	37%	21%	33%	24%	34%	26%	39%	28%	36%	27%	31%	20%
6" meter												
CCF	6,962	7,013	6,539	12,333	15,860	16,302	17,464	18,597	20,939	14,443	14,730	8,139
Customer	13	13	13	13	13	13	13	13	13	13	12	13
CCF/Customer	536	539	503	949	1,220	1,254	1,343	1,431	1,611	1,111	1,228	626
5-yr Avg	858	920	759	1,092	1,402	1,690	2,102	1,900	2,030	1,477	1,213	961
Reduction	38%	41%	34%	13%	13%	26%	36%	25%	21%	25%	-1%	35%
8" meter												
CCF	1,969	1,782	1,693	2,009	2,213	2,052	2,320	2,024	2,321	1,827	1,871	1,832
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	394	356	339	402	443	410	464	405	464	365	374	366
5-yr Avg	897	1,060	998	1,187	1,989	2,370	2,402	2,741	2,711	2,252	1,241	1,083
Reduction	56%	66%	66%	66%	78%	83%	81%	85%	83%	84%	70%	66%
Sprinkler 4" to 1 1/2"												
CCF	3,017	2,346	1,929	2,257	2,208	3,041	3,413	3,692	3,538	3,244	3,822	3,441
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	503	391	322	376	368	507	569	615	590	541	637	574
Sprinkler 4" to 1"												
CCF	207	158	157	170	242	218	240	199	236	225	140	238
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	207	158	157	170	242	218	240	199	236	225	140	238
Sprinkler 4" to 2"												
CCF	411	346	221	310	336	352	337	394	384	333	402	344
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	411	346	221	310	336	352	337	394	384	333	402	344
Sprinkler 4" to 3"												
CCF	2,330	2,463	2,070	2,002	1,964	2,485	2,753	3,480	3,121	3,064	2,918	1,616
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	777	821	690	667	655	828	918	1,160	1,040	1,021	973	539

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 6" to 1 1/2"												
CCF	10,917	8,955	7,799	12,780	10,930	11,234	11,863	12,405	12,528	10,840	12,027	9,710
Customer	27	27	27	27	27	27	27	27	27	27	27	27
CCF/Customer	404	332	289	473	405	416	439	459	464	401	445	360
Sprinkler 6" to 2"												
CCF	4,073	3,260	3,039	3,183	5,784	5,473	5,777	5,992	7,237	5,608	6,093	5,370
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	582	466	434	455	826	782	825	856	1,034	801	870	767
Sprinkler 6" to 3"												
CCF	16,714	14,415	13,344	14,948	20,671	17,835	24,233	22,789	25,682	18,515	19,205	16,061
Customer	18	18	18	18	18	18	18	18	18	18	18	18
CCF/Customer	929	801	741	830	1,148	991	1,346	1,266	1,427	1,029	1,067	892
Sprinkler 8" to 2"												
CCF	1,951	1,779	1,710	2,004	2,846	2,301	3,509	2,872	2,393	2,154	2,070	1,831
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	195	178	171	200	285	230	351	287	239	215	207	183
Sprinkler 8" to 3"												
CCF	7,808	7,082	5,806	7,322	7,870	8,184	8,293	9,099	7,520	8,996	7,357	7,306
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	1,301	1,180	968	1,220	1,312	1,364	1,382	1,517	1,253	1,499	1,226	1,218
Sprinkler 8" to 4"												
CCF	2,048	1,482	1,328	1,709	2,475	2,512	2,335	2,580	2,942	2,422	2,110	1,684
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,024	741	664	855	1,238	1,256	1,168	1,290	1,471	1,211	1,055	842
Sprinkler 8" to 6"												
CCF	684	717	672	1,047	5,402	6,680	7,493	8,612	4,688	760	884	705
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	684	717	672	1,047	5,402	6,680	7,493	8,612	4,688	760	884	705
two 2" meters												
CCF	464	613	578	692	704	965	709	1,222	721	843	697	436
Customer	7	7	7	7	7	7	7	7	7	6	6	6
CCF/Customer	66	88	83	99	101	138	101	175	103	141	116	73
5-yr Avg	324	405	325	443	594	695	806	914	820	819	573	485
Reduction	80%	78%	75%	78%	83%	80%	87%	81%	87%	83%	80%	85%

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Water Industrial												
1 1/2" meter												
CCF	135	47	136	60	174	81	211	114	241	116	260	135
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	34	12	34	15	44	20	53	29	60	29	65	34
5-yr Avg	103	24	107	18	109	30	165	39	193	31	167	31
Reduction	67%	52%	68%	17%	60%	31%	68%	27%	69%	6%	61%	-7%
1" meter												
CCF	64	54	145	59	249	77	156	150	152	103	335	81
Customer	15	15	15	15	15	14	14	15	15	15	15	15
CCF/Customer	4	4	10	4	17	6	11	10	10	7	22	5
5-yr Avg	12	2	11	2	10	3	16	5	20	5	18	3
Reduction	64%	-91%	11%	-69%	-74%	-65%	29%	-114%	49%	-52%	-27%	-94%
2" meter												
CCF	3,300	3,068	2,666	3,216	3,030	3,113	3,171	2,905	3,290	3,243	2,990	3,137
Customer	25	25	25	25	25	25	25	25	25	25	25	25
CCF/Customer	132	123	107	129	121	125	127	116	132	130	120	125
5-yr Avg	150	139	125	151	143	162	170	184	177	178	145	161
Reduction	12%	12%	15%	15%	15%	23%	26%	37%	26%	27%	18%	22%
3" meter												
CCF	616	727	458	915	1,710	1,644	1,801	2,465	2,174	2,142	1,656	1,196
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	123	145	92	183	342	329	360	493	435	428	331	239
5-yr Avg	626	214	517	231	744	317	1,247	379	1,613	323	1,111	260
Reduction	80%	32%	82%	21%	54%	-4%	71%	-30%	73%	-33%	70%	8%
3/4" meter												
CCF	17	15	14	15	18	19	32	41	44	32	37	19
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	17	15	14	15	18	19	32	41	44	32	37	19
4" meter												
CCF	931	1,109	881	952	941	928	1,110	1,001	1,131	936	862	838
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	931	1,109	881	952	941	928	1,110	1,001	1,131	936	862	838
5-yr Avg	261	281	283	335	232	300	396	414	327	431	222	385
Reduction	-257%	-295%	-211%	-184%	-306%	-209%	-180%	-142%	-246%	-117%	-289%	-118%

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	-	314	-	253	-	269	-	254	-	235	-	324
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	-	45	-	36	-	38	-	36	-	34	-	46
5-yr Avg	17	51	16	49	19	55	27	59	35	60	26	66
Reduction	100%	13%	100%	27%	100%	30%	100%	38%	100%	44%	100%	29%
Sprinkler 6" to 3"												
CCF	48	-	-	-	-	-	-	-	-	-	-	4,636
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	48	-	-	-	-	-	-	-	-	-	-	4,636
Sprinkler 8" to 6"												
CCF	4,882	2,818	1,440	761	2	-	-	-	-	-	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	4,882	2,818	1,440	761	2	-	-	-	-	-	-	-
Water Residential												
1 1/2" meter												
TIER 1	2,336	1,697	1,916	1,840	2,315	1,873	2,453	1,926	2,410	1,972	2,395	1,934
TIER 2	987	671	562	844	1,084	992	1,300	1,089	1,289	1,077	1,256	919
TIER 3	3,121	1,576	865	3,003	3,738	5,076	6,118	7,816	8,181	6,911	6,845	3,635
Customer	180	180	179	178	178	178	178	178	178	179	182	179
CCF/Customer	36	22	19	32	40	45	55	61	67	56	58	36
5-yr Avg	50	46	40	46	52	71	84	89	98	84	73	57
Reduction	28%	53%	54%	31%	22%	37%	34%	32%	32%	33%	21%	37%
1" meter												
TIER 1	169,429	124,091	129,235	144,933	189,153	163,499	200,368	175,094	208,175	171,204	203,262	146,218
TIER 2	36,224	16,409	13,858	31,610	54,782	49,263	72,465	69,734	87,187	61,080	76,673	32,004
TIER 3	44,784	16,462	12,774	34,319	72,051	65,762	115,500	148,676	194,529	104,095	138,558	37,823
Customer	17,088	17,089	17,090	17,102	17,104	17,119	17,131	17,135	17,129	17,137	17,066	17,147
CCF/Customer	15	9	9	12	18	16	23	23	29	20	25	13
5-yr Avg	22	18	18	18	25	28	38	36	43	33	30	23
Reduction	32%	49%	49%	31%	25%	43%	40%	37%	34%	41%	19%	44%

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
TIER 1	1,218	729	1,104	819	1,279	845	1,325	839	1,331	837	1,312	873
TIER 2	654	282	452	443	714	471	756	480	761	487	765	443
TIER 3	3,304	1,183	1,018	2,959	3,981	4,992	5,145	7,722	9,168	6,719	7,169	3,989
Customer	88	88	88	90	89	89	88	88	88	90	86	90
CCF/Customer	59	25	29	47	67	71	82	103	128	89	108	59
5-yr Avg	96	54	80	58	103	96	169	118	208	108	155	73
Reduction	39%	54%	63%	19%	35%	26%	52%	13%	39%	18%	30%	20%
3/4" meter												
TIER 1	43,759	43,345	33,855	50,921	51,304	58,559	56,389	65,543	58,703	61,916	56,397	51,141
TIER 2	5,765	3,768	2,388	7,247	10,924	12,412	17,377	22,842	21,711	17,171	16,903	7,261
TIER 3	3,407	2,132	1,664	4,079	7,448	7,839	14,585	23,647	25,420	12,493	15,026	4,318
Customer	5,870	5,873	5,875	5,869	5,877	5,877	5,875	5,878	5,877	5,876	5,874	5,874
CCF/Customer	9	8	6	11	12	13	15	19	18	16	15	11
5-yr Avg	12	15	10	15	14	23	22	28	24	24	16	17
Reduction	23%	42%	34%	30%	17%	42%	32%	32%	26%	36%	4%	38%
5/8" meter												
TIER 1	428,598	444,966	374,005	446,184	463,408	543,010	515,200	595,427	542,034	574,390	500,979	517,921
TIER 2	35,324	32,471	21,016	33,063	51,710	78,239	86,580	122,838	113,192	108,878	78,229	65,139
TIER 3	16,481	14,783	9,806	15,640	24,545	37,811	52,342	77,847	84,603	59,900	47,809	29,746
Customer	63,427	63,400	63,417	63,416	63,411	63,412	63,371	63,369	63,376	63,380	63,438	63,384
CCF/Customer	8	8	6	8	9	10	10	13	12	12	10	10
5-yr Avg	11	11	10	11	13	16	18	19	19	17	14	13
Reduction	32%	30%	36%	30%	33%	33%	42%	33%	38%	32%	28%	25%
Sprinkler 1 1/2" TO 1"												
TIER 1	507	393	367	489	570	529	580	546	590	535	591	477
TIER 2	201	99	61	172	309	224	322	286	335	263	331	188
TIER 3	611	124	110	233	1,257	941	2,021	2,110	2,706	1,473	2,112	621
Customer	47	47	47	47	47	47	47	47	47	47	47	47
CCF/Customer	28	13	11	19	45	36	62	63	77	48	65	27

CONSERVATION USAGE DATA
2019

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 1 1/2" TO 3/4"												
TIER 1	9	10	8	10	12	10	12	13	10	10	9	9
TIER 2												
TIER 3												
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	5	5	4	5	6	5	6	7	5	5	5	5
Sprinkler 1" TO 3/4"												
TIER 1	5,293	2,937	4,898	2,702	5,263	3,414	5,676	3,410	6,111	3,648	5,487	3,497
TIER 2	195	100	122	64	174	214	289	216	334	340	273	219
TIER 3	41	28	48	19	40	60	117	67	122	87	95	79
Customer	607	608	609	609	607	608	608	609	609	609	608	609
CCF/Customer	9	5	8	5	9	6	10	6	11	7	10	6
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	7,135	7,545	6,645	7,614	8,138	8,977	9,304	9,633	10,100	9,491	9,560	9,029
TIER 2	225	276	227	298	475	802	918	1,182	1,078	885	527	605
TIER 3	147	220	112	250	244	541	722	1,296	1,399	814	259	438
Customer	1,306	1,325	1,373	1,385	1,403	1,435	1,463	1,493	1,508	1,544	1,307	1,569
CCF/Customer	6	6	5	6	6	7	7	8	8	7	8	6
Sprinkler 2" TO 1"												
TIER 1	738	599	478	709	784	761	787	760	792	761	794	748
TIER 2	349	217	116	330	461	404	467	463	482	461	483	355
TIER 3	970	266	122	924	2,041	1,705	2,896	4,300	4,293	3,414	3,589	1,299
Customer	60	60	60	60	60	60	60	60	60	60	60	60
CCF/Customer	34	18	12	33	55	48	69	92	93	77	81	40
Sprinkler 2" TO 3/4"												
TIER 1	13	13	4	11	13	13	13	13	13	13	13	7
TIER 2	8	-	-	-	8	-	8	8	8	8	8	-
TIER 3	8	-	-	-	30	-	37	47	63	6	33	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	29	13	4	11	51	13	58	68	84	27	54	7

LOW INCOME (CARW) CUSTOMER USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
Arden Cordova CSA												
1" meter												
CCF	305	393	259	342	355	684	675	820	834	702	605	472
Customer	46	46	46	26	29	42	42	42	43	45	42	44
CCF/Cust	7	9	6	13	12	16	16	20	19	16	14	11
3/4" meter												
CCF	7,415	7,536	5,853	6,520	7,613	12,659	12,366	16,505	15,323	12,784	10,968	9,050
Customer	903	906	908	600	653	851	865	862	842	900	799	824
CCF/Cust	8	8	6	11	12	15	14	19	18	14	14	11
5/8" meter												
CCF	912	2,231	961	2,035	983	4,106	1,328	5,195	1,450	4,171	1,220	3,446
Customer	249	249	247	142	160	229	235	234	232	244	209	223
CCF/Cust	4	9	4	14	6	18	6	22	6	17	6	15
Sprinkler 1" TO 3/4"												
CCF		111		93		212		221		387		169
Customer	6	6	6	4	4	6	7	8	8	9	7	7
CCF/Cust	-	19	-	23	-	35	-	28	-	43	-	24
Bay Point CSA												
5/8" meter												
TIER 1	5,494	5,709	5,088	5,442	5,903	6,229	5,963	6,160	6,320	5,686	6,634	5,917
TIER 2	692	828	521	703	1,190	1,485	1,544	1,818	1,916	1,155	1,605	861
TIER 3	119	303	24	314	309	383	530	788	752	357	623	190
Customer	1,002	1,004	997	551	581	942	961	959	927	1,065	887	923
CCF/Cust	6	7	6	12	13	9	8	9	10	7	10	8
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	6	6	6	8	10	9	9	11	10	8	7	7
TIER 2												
TIER 3												
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Cust	3	3	3	4	5	5	5	6	5	4	4	4

LOW INCOME (CARW) CUSTOMER USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
Clearlake CSA												
5/8" meter												
CCF	2,073	1,991	1,896	2,072	2,498	2,786	3,033	3,431	3,406	2,510	2,405	2,181
Customer	507	509	508	297	331	498	506	507	495	520	455	485
CCF/Cust	4	4	4	7	8	6	6	7	7	5	5	4
Los Osos CSA												
1" meter												
TIER 1	32	27	27	19	27	32	31	32	32	32	44	32
TIER 2	12	12	-	-	4	8	10	23	21	24	12	20
TIER 3	16	42	-	-	-	-	-	9	1	13	171	4
Customer	4	4	4	2	3	4	4	4	4	5	4	4
CCF/Cust	15	20	7	10	10	10	10	16	14	14	57	14
3/4" meter												
TIER 1	92	24	91	27	107	36	118	39	130	47	129	39
TIER 2	3	-	-	-	19	2	35	-	31	16	24	-
TIER 3	-	-	-	-	15	-	28	-	29	-	24	-
Customer	14	14	14	8	9	14	15	16	16	15	13	14
CCF/Cust	7	2	7	3	16	3	12	2	12	4	14	3
5/8" meter												
TIER 1	1,432	750	1,400	713	1,490	807	1,631	929	1,641	871	1,518	789
TIER 2	55	31	61	23	59	52	82	130	89	107	82	77
TIER 3	51	15	23	-	10	-	13	89	26	27	46	26
Customer	331	331	330	205	234	336	343	341	331	335	287	298
CCF/Cust	5	2	4	4	7	3	5	3	5	3	6	3

LOW INCOME (CARW) CUSTOMER USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
Santa Maria CSA												
1" meter												
TIER 1	455	410	337	443	518	564	552	609	622	578	622	549
TIER 2	125	86	44	83	183	230	219	283	303	262	257	163
TIER 3	159	99	44	52	183	252	345	480	487	313	386	135
Customer	46	47	47	34	37	47	49	49	46	51	48	50
CCF/Cust	16	13	9	17	24	22	23	28	31	23	26	17
3/4" meter												
TIER 1	426	439	372	517	653	706	732	788	805	704	789	552
TIER 2	60	70	38	64	113	129	171	236	270	190	193	61
TIER 3	120	80	3	16	28	57	70	127	180	99	70	32
Customer	66	66	67	50	51	72	73	73	70	71	61	67
CCF/Cust	9	9	6	12	16	12	13	16	18	14	17	10
5/8" meter												
TIER 1	11,675	11,054	9,690	12,163	15,325	15,240	15,963	16,603	16,841	14,812	16,898	12,367
TIER 2	909	652	422	810	2,055	2,424	3,200	3,688	3,706	2,279	2,583	891
TIER 3	643	129	304	134	533	486	942	1,357	1,399	588	793	849
Customer	1,557	1,560	1,560	1,020	1,071	1,562	1,581	1,570	1,519	1,625	1,412	1,453
CCF/Cust	8	8	7	13	17	12	13	14	14	11	14	10
Sprinkler 1" TO 3/4"												
TIER 1	22	22	19	23	25	19	18	19	21	17	20	19
TIER 2	-	-	-	-	-	-	-	-	-	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	3	3	3	1	1	2	2	2	2	2	1	1
CCF/Cust	7	7	6	23	25	10	9	10	11	9	20	19

LOW INCOME (CARW) CUSTOMER USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
Simi Valley CSA												
1" meter												
TIER 1	41	81	36	78	45	67	48	104	47	103	29	98
TIER 2	-	17	-	6	-	28	2	44	10	42	-	40
TIER 3	-	-	-	-	-	45	-	89	-	64	-	15
Customer	6	6	6	5	5	5	5	6	6	6	6	6
CCF/Cust	7	16	6	17	9	28	10	40	10	35	5	26
5/8" meter												
TIER 1	11,816	11,124	10,038	10,832	13,313	14,125	14,462	14,061	15,454	13,848	14,720	12,735
TIER 2	1,346	907	691	792	1,686	1,980	2,558	2,574	3,743	2,515	2,743	1,547
TIER 3	473	287	247	232	577	955	1,117	1,660	2,284	1,159	1,518	483
Customer	1,425	1,430	1,425	990	1,042	1,445	1,462	1,462	1,438	1,440	1,231	1,293
CCF/Cust	10	9	8	12	15	12	12	13	15	12	15	11
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	37	50	36	51	35	48	31	37	33	41	33	40
TIER 2	-	-	-	-	-	-	-	-	-	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	8	8	8	5	5	7	7	7	7	7	6	7
CCF/Cust	5	6	5	10	7	7	4	5	5	6	6	6

LOW INCOME (CARW) CUSTOMER USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 3												
1 1/2" meter												
TIER 1												
TIER 2	47	18	33	27	51	58	120	35	110	40	99	13
TIER 3	64	1	57	23	96	84	394	80	254	92	199	-
Customer	15	15	15	12	14	13	13	14	14	14	15	15
CCF/Cust	7	1	6	4	11	11	39	8	26	9	20	1
1" meter												
TIER 1	11,758	10,685	9,845	11,402	13,363	13,085	14,215	14,154	14,885	13,668	13,854	11,446
TIER 2	1,652	1,124	819	1,644	2,714	2,716	3,738	4,283	4,783	3,361	3,788	1,716
TIER 3	1,413	568	531	971	2,238	2,338	4,214	5,709	6,710	3,886	4,579	1,447
Customer	1,364	1,365	1,365	849	915	1,352	1,374	1,378	1,338	1,336	1,122	1,176
CCF/Cust	11	9	8	17	20	13	16	18	20	16	20	12
2" meter												
TIER 1	20	13	21	13	19	13	36	13	39	13	28	13
TIER 2	8	8	8	8	8	8	8	8	9	8	8	8
TIER 3	265	209	22	132	265	252	262	419	441	348	411	281
Customer	4	4	4	3	3	2	2	2	2	2	3	3
CCF/Cust	73	58	13	51	97	137	153	220	245	185	149	101
3/4" meter												
TIER 1	4,613	4,432	3,794	5,102	5,394	5,601	5,999	6,500	6,304	6,090	5,905	4,777
TIER 2	515	373	216	606	932	962	1,604	2,103	2,084	1,381	1,563	530
TIER 3	253	155	116	174	403	533	1,019	1,716	1,720	806	1,034	151
Customer	631	631	629	389	414	624	631	632	616	614	517	543
CCF/Cust	9	8	7	15	16	11	14	16	16	13	16	10
5/8" meter												
TIER 1	73,083	67,242	65,696	66,932	80,135	80,530	86,905	86,457	91,373	81,750	82,153	72,328
TIER 2	6,149	4,929	4,027	4,985	8,659	10,349	13,805	16,048	17,558	13,343	11,214	7,730
TIER 3	2,864	2,055	1,336	2,196	3,015	5,068	7,096	9,950	10,650	6,407	4,899	3,353
Customer	9,775	9,793	18,441	6,255	12,527	9,566	18,361	9,713	9,518	9,528	8,156	8,579
CCF/Cust	8	8	4	12	7	10	6	12	13	11	12	10

LOW INCOME (CARW) CUSTOMER USAGE DATA
2019

	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 1 1/2" TO 1"												
TIER 1	16	44	19	47	21	69	26	65	26	60	26	34
TIER 2	8	8	8	8	8	8	13	10	16	14	8	8
TIER 3	46	33	35	21	58	148	205	206	111	61	99	44
Customer	4	4	4	3	3	4	4	4	4	4	4	4
CCF/Cust	18	21	16	25	29	58	60	72	38	32	33	22
Sprinkler 1 1/2" TO 3/4"												
TIER 1	6	6	5	6	8	7	8	8	5	5	5	4
TIER 2	-	-	-	-	-	-	-	-	-	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Cust	6	6	5	6	8	7	8	8	5	5	5	4
Sprinkler 1" TO 3/4"												
TIER 1	445	241	411	236	414	374	390	383	403	376	391	358
TIER 2	17	-	-	-	12	10	35	9	45	26	20	23
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	51	51	51	39	41	51	52	51	52	52	44	46
CCF/Cust	9	5	8	6	10	8	8	8	9	8	9	8
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	856	729	809	693	966	807	968	896	965	836	965	809
TIER 2	40	12	15	4	67	51	90	73	126	58	59	55
TIER 3	-	-	-	-	4	24	30	102	74	31	40	16
Customer	114	114	115	74	83	116	120	119	120	121	99	106
CCF/Cust	8	7	7	9	12	8	9	9	10	8	11	8

DISCONNECT REPORT
2019

	# OF DISCONNECTION NOTICE SENT		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Arden Cordova CSA						
January	713	66	100	6	82	5
February	944	104	119	10	91	8
March	1,128	140	139	11	96	4
April	520	41	71	2	59	1
May	667	39	97	7	79	6
June	631	36	65	3	51	3
July	681	57	113	7	90	7
August	531	35	68	3	58	3
September	602	28	55	1	46	1
October	744	65	75	4	48	3
November	1,058	118	99	7	70	4
December	574	53	64	4	41	4
Bay Point CSA						
January	554	81	68	6	63	6
February	693	98	94	7	82	6
March	770	126	102	16	87	14
April	486	76	60	1	56	1
May	494	67	83	8	77	8
June	522	78	61	7	57	7
July	495	76	60	5	57	5
August	407	63	70	4	60	4
September	528	54	59	3	52	3
October	569	109	64	10	61	10
November	608	101	85	11	77	9
December	489	100	67	6	64	6
Clearlake CSA						
January	314	35	41	5	29	4
February	279	51	31	6	21	6
March	336	46	44	7	36	6
April	278	41	36	7	28	6
May	313	49	42	2	33	2
June	306	42	28		23	
July	256	26	27	4	20	4
August	249	30	43	3	34	3
September	300	41	38	3	30	2
October	304	53	30	3	23	2
November	341	55	32	1	22	1
December	286	46	59	13	47	13

DISCONNECT REPORT
2019

	# OF DISCONNECTION NOTICE SENT		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Los Osos CSA						
January	111	13	10	1	8	1
February	134	20	16		12	
March	159	20	11	3	10	3
April	81	16	10		6	
May	103	12	20	1	16	
June	59	4	6		6	
July	79	7	23	4	20	4
August	69	8	13	3	13	3
September	131	17	13	1	8	1
October	102	10	8		7	
November	123	19	18	1	17	1
December	65	11	10	1	8	1
Santa Maria CSA						
January	653	104	98	14	77	11
February	932	157	93	10	82	9
March	918	142	36	2	32	1
April	566	80	83	4	74	3
May	801	103	117	14	104	14
June	757	117	119	18	105	15
July	682	114	85	11	72	10
August	565	100	63	9	56	7
September	688	104	85	4	71	1
October	840	151	89	14	74	12
November	855	140	130	23	113	22
December	766	116	99	17	87	15

DISCONNECT REPORT
2019

	# OF DISCONNECTION NOTICE SENT		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Simi Valley CSA						
January	685	98	84	7	79	7
February	664	85	99	14	95	13
March	824	98	99	13	88	11
April	543	65	95	8	90	8
May	748	118	107	17	101	16
June	582	109	74	10	69	10
July	536	63	77	7	72	6
August	548	88	75	10	69	10
September	659	108	75	11	69	11
October	654	98	102	12	96	12
November	676	86	96	11	90	11
December	705	101	76	10	71	10
Region 2						
January	6,523	1,237	879	133	797	124
February	8,765	1,737	842	132	745	126
March	8,859	1,697	802	113	669	102
April	6,245	1,074	872	102	800	100
May	7,763	1,434	1,068	140	962	134
June	7,892	1,554	998	139	889	131
July	7,019	1,290	1,049	130	957	127
August	6,690	1,274	1,018	146	922	138
September	7,648	1,357	988	126	885	121
October	7,764	1,480	871	120	760	113
November	8,298	1,600	1,012	152	887	140
December	6,669	1,293	900	133	791	116
Region 3						
January	4,144	542	637	71	537	67
February	4,347	629	503	56	406	52
March	5,333	710	568	75	451	64
April	3,638	476	592	58	479	55
May	5,079	646	846	82	672	70
June	4,085	535	619	65	489	60
July	3,129	363	441	45	362	42
August	3,597	473	562	64	471	60
September	3,278	377	539	63	446	54
October	4,319	543	584	56	465	46
November	4,365	586	563	65	451	52
December	4,053	523	511	49	411	45

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2018

	January	February	March	April	May	June	July	August	September	October	November	December
Arden Cordova CSA												
Household Size: 5												
Customer	39	75	42	76	39	75	42	76	44	78	49	81
CCF	1,765	2,830	1,426	2,526	1,775	9,758	5,593	6,134	3,337	4,905	2,405	3,813
Household Size: 6												
Customer	24	35	24	37	25	37	26	35	23	36	26	39
CCF	434	753	357	609	466	2,509	1,689	1,455	810	1,111	569	955
Household Size: 7												
Customer	16	14	16	14	17	14	17	13	17	15	18	16
CCF	477	290	327	269	474	922	1,208	578	655	467	413	388
Household Size: 8												
Customer	4	9	4	9	4	9	4	9	4	9	4	10
CCF	98	208	76	204	87	782	372	458	292	476	147	274
Household Size: 9												
Customer	1	3	1	4	1	4	1	4	1	4	2	4
CCF	48	99	42	116	62	428	30	282	119	196	93	137
Household Size: 10												
Customer		1		1		1		1		1		1
CCF		24		16		36		33		32		24

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2018

	January	February	March	April	May	June	July	August	September	October	November	December
Bay Point CSA												
Household Size: 5												
Customer	148	149	150	147	145	138	143	145	148	147	154	154
CCF	1,085	1,133	992	1,061	1,237	709	1,227	924	954	1,177	1,408	1,204
Household Size: 6												
Customer	63	65	65	66	68	67	67	68	68	67	69	72
CCF	471	623	388	519	576	436	610	494	470	565	671	592
Household Size: 7												
Customer	34	33	35	35	37	37	40	40	40	39	40	43
CCF	336	339	291	416	410	356	523	397	388	398	498	414
Household Size: 8												
Customer	17	17	17	16	15	13	13	15	16	16	20	20
CCF	124	161	136	147	163	196	185	176	172	214	374	235
Household Size: 9												
Customer	4	4	4	4	3	3	3	3	3	3	3	3
CCF	43	44	45	37	31	7	38	22	24	28	34	29
Household Size: 10												
Customer	3	3	3	2	3	3	3	3	3	3	2	2
CCF	31	34	28	32	46	68	41	29	41	46	25	25
Household Size: 10+												
Customer	4	4	4	4	4	3	3	4	4	3	3	3
CCF	48	75	49	72	67	101	64	44	85	49	54	57

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2018

	January	February	March	April	May	June	July	August	September	October	November	December
Clearlake CSA												
Household Size: 5												
Customer	32	29	32	32	33	31	31	33	32	32	34	35
CCF	202	182	172	180	234	238	265	297	329	228	222	220
Household Size: 6												
Customer	16	16	17	17	18	15	15	14	14	13	14	14
CCF	110	105	116	139	186	204	175	147	162	100	106	80
Household Size: 7												
Customer	11	11	10	10	11	10	10	12	12	12	12	12
CCF	92	89	80	86	94	126	107	106	137	120	108	85
Household Size: 8												
Customer	4	4	4	4	4	4	3	4	4	4	4	4
CCF	17	16	16	20	25	38	18	94	61	33	26	20
Household Size: 9												
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF	9	10	10	10	12	12	21	11	14	12	11	10
Los Osos CSA												
Household Size: 5												
Customer	2	4	2	4	2	3	2	2	2	2	2	3
CCF	23	52	25	47	25	7	7	37	26	37	18	44
Household Size: 6												
Customer	3	1	3	1	3	1	3	1	3	1	3	1
CCF	32	18	29	17	31	3	-	21	34	18	33	18
Household Size: 7												
Customer	2	1	2	1	2	1	2	1	2	1	2	1
CCF	38	14	39	17	42	1	39	15	39	15	36	13
Household Size: 9												
Customer									1		1	
CCF									17		15	

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2018

	January	February	March	April	May	June	July	August	September	October	November	December
Santa Maria CSA												
Household Size: 5												
Customer	127	125	127	130	135	130	134	138	141	139	148	146
CCF	1,372	1,325	1,139	1,376	1,750	2,130	2,301	2,331	2,581	2,039	2,269	1,724
Household Size: 6												
Customer	127	125	127	130	135	130	134	138	141	139	148	146
CCF	1,066	1,005	903	1,042	1,388	1,651	1,677	1,689	1,795	1,437	1,580	1,171
Household Size: 7												
Customer	29	29	30	29	30	29	30	30	29	29	32	34
CCF	358	364	329	368	479	607	580	592	531	487	639	436
Household Size: 8												
Customer	20	20	20	22	23	22	22	22	23	24	23	25
CCF	285	265	222	301	382	477	357	349	432	326	381	305
Household Size: 9												
Customer	9	9	8	8	8	7	7	8	8	8	10	10
CCF	108	103	76	96	106	86	95	112	101	87	139	106
Household Size: 10												
Customer	2	2	2	2	2	2	2	2	2	2	3	3
CCF	91	16	14	16	15	16	15	17	17	19	43	43
Household Size: 10+												
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF	40	42	42	44	50	60	47	60	75	56	60	31

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2018

	January	February	March	April	May	June	July	August	September	October	November	December
Simi Valley CSA												
Household Size: 5												
Customer	66	91	64	90	67	93	74	90	71	95	73	100
CCF	1,355	1,752	1,180	1,775	1,551	1,331	1,170	2,627	2,243	2,731	1,968	2,448
Household Size: 6												
Customer	49	48	45	48	45	48	47	46	48	45	49	47
CCF	1,262	1,082	859	1,000	1,209	748	1,494	1,299	1,714	1,326	1,572	1,240
Household Size: 7												
Customer	17	14	18	14	17	16	20	16	20	17	22	18
CCF	413	303	372	325	465	276	640	580	736	588	690	531
Household Size: 8												
Customer	10	14	10	15	10	14	11	13	10	13	11	14
CCF	238	325	207	341	279	229	394	404	381	428	342	454
Household Size: 9												
Customer	1	8	1	8	1	6	2	5	3	5	3	5
CCF	35	220	26	232	54	141	148	255	143	198	130	187
Household Size: 10												
Customer	4	3	4	3	4	3	4	2	4	2	4	2
CCF	126	71	128	72	238	42	321	67	147	63	127	58
Household Size: 10+												
Customer	2	5	2	5	2	5	1	4	2	4	2	4
CCF	115	165	102	186	101	228	28	156	120	182	98	155

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2018

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 2												
Household Size: 5												
Customer	2,398	2,402	2,416	2,424	2,509	2,378	2,427	2,500	2,538	2,530	2,532	2,534
CCF	24,819	23,852	20,786	24,409	27,235	27,593	36,107	39,476	37,021	27,413	30,636	26,254
Household Size: 6												
Customer	1,444	1,448	1,460	1,462	1,516	1,452	1,477	1,535	1,549	1,555	1,549	1,556
CCF	16,457	16,082	14,022	16,511	18,536	20,096	26,258	27,972	29,276	18,935	20,805	17,837
Household Size: 7												
Customer	620	625	631	639	668	628	648	667	682	687	684	692
CCF	7,680	7,511	6,483	7,801	8,640	9,491	12,531	13,471	14,843	8,790	9,711	8,525
Household Size: 8												
Customer	328	329	330	332	347	324	337	341	341	345	346	353
CCF	4,395	4,323	3,664	4,407	4,909	5,845	7,159	8,057	7,767	4,841	5,333	4,693
Household Size: 9												
Customer	131	131	131	133	141	136	143	146	150	149	149	148
CCF	1,852	1,767	1,572	1,806	2,047	2,511	3,058	3,529	4,135	2,213	2,375	2,006
Household Size: 10												
Customer	61	60	63	61	69	68	70	71	73	74	76	77
CCF	899	875	815	922	1,125	1,552	2,029	1,905	2,326	1,171	1,379	1,267
Household Size: 10+												
Customer	56	57	58	56	58	54	58	60	62	62	62	67
CCF	936	960	828	940	999	1,365	1,778	2,050	2,113	1,138	1,273	1,188

CARW HOUSEHOLD OF 5+
CONSUMPTION DATA
2018

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 3												
Household Size: 5												
Customer	733	714	746	728	762	722	755	747	775	755	785	780
CCF	12,147	11,106	10,251	11,261	13,864	10,654	20,427	17,485	18,555	15,871	15,699	13,650
Household Size: 6												
Customer	408	392	413	383	416	381	413	388	434	394	439	413
CCF	7,739	6,782	6,710	7,049	8,522	6,895	14,585	10,228	11,811	9,396	10,027	8,497
Household Size: 7												
Customer	200	186	205	190	221	189	220	198	222	197	221	197
CCF	4,128	3,598	3,776	3,669	4,962	3,700	7,612	5,652	6,502	4,838	5,667	4,150
Household Size: 8												
Customer	87	76	87	72	92	75	95	78	101	82	100	85
CCF	1,847	1,329	1,565	1,385	2,114	1,380	3,822	2,206	2,891	2,073	2,751	1,825
Household Size: 9												
Customer	26	30	25	30	30	31	30	32	33	33	36	38
CCF	674	768	586	804	846	1,149	1,347	1,211	1,043	1,214	1,132	1,121
Household Size: 10												
Customer	19	16	19	16	19	16	19	16	20	18	20	19
CCF	408	463	409	528	474	550	1,095	815	655	764	493	533
Household Size: 10+												
Customer	13	17	13	17	16	16	16	18	16	16	17	16
CCF	370	495	328	430	515	487	972	638	602	612	574	500

CARW BILL COMPARISON

REGION 1 - LOS OSOS

CARW Monthly Bill with 5/8" at 4 ccf (2019 CARW Average)

	Current*
Service Charge	\$ 22.11
Tier 1 (4 Ccf @ \$10.188)	\$ 40.75
CARW Discount	\$ (28.10)
Surcharges (4 Ccf @ \$2.156)	\$ 8.62
WRAM/MCBA Surcharge (4 Ccf @ \$1.384)	\$ 5.54
GSWC Total	\$ 48.92
% Impact of WRAM/MCBA Surcharge on Monthly Bill	11.32%

*Current rate as of March 1, 2020

CARW BILL COMPARISON

REGION 1 - SANTA MARIA

CARW Monthly Bill with 5/8" at 11 ccf (2019 CARW Average)

	Current*
Service Charge	\$ 18.19
Tier 1 (11 Ccf @ \$3.287)	\$ 36.16
CARW Discount	\$ (10.10)
Surcharges (11 Ccf @ \$0.624)	\$ 6.86
WRAM/MCBA Surcharge (11 Ccf @ \$0.161)	\$ 1.77
GSWC Total	\$ 52.88
% Impact of WRAM/MCBA Surcharge on Monthly Bill	3.35%

0.624

*Current rate as of March 1, 2020

CARW BILL COMPARISON

REGION 2

CARW Monthly Bill with 5/8" at 12 Ccf (2019 CARW Average)

	Current*
Service Charge	\$ 17.01
Tier 1 (12 Ccf @ \$4.336)	\$ 52.03
CARW Discount	\$ (12.10)
Surcharges (12 Ccf @ \$0.174)	\$ 2.09
WRAM/MCBA Surcharge (12 Ccf @ \$0.555)	\$ 6.66
GSWC Total	\$ 65.69
% Impact of WRAM/MCBA Surcharge on Monthly Bill	10.14%

*Current rate as of March 1, 2020

CARW BILL COMPARISON

REGION 3

CARW Monthly Bill with 5/8" at 9 Ccf (2019 CARW Average)

	Current*
Service Charge	\$ 15.62
Tier 1 (9 Ccf @ \$3.845)	\$ 34.61
CARW Discount	\$ (13.10)
Surcharges (9 Ccf @ \$0.021)	\$ 0.19
WRAM/MCBA Surcharge (9 Ccf @ \$0.217)	\$ 1.95
GSWC Total	\$ 39.27
*Current rate as of March 1, 2020	4.97%

*Current rate as of March 1, 2019

REPORT NOTES:

1. Low-Income data only includes metered residential customers.
2. All customers in disconnect report includes CARW and non-CARW.
3. Bill Comparison were not provided for Arden Cordova, Bay Point, and Simi Valley; there is currently no WRAM/MCBA surcharge and bill impact is 0%.

ATTACHMENT E-3

INFORMATION-ONLY FILING LOW-INCOME DATE REPORT

GSWC AFFORDABILITY PROGRAMS

2019

This report identifies the 2019 Affordability Programs updating previously provided documents from 2009 – 2018.

Participating low-income customer inclusions in conservation programs offered by water utility:

- Describe the water conservation program by ratemaking district(s),
- Identify whether it is offered with a third party,
- Specify how low-income customers are targeted by or included in the program,
- Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
- How long has the program been offered, and
- What criteria are used to establish the success of the program.

As of December 31, 2019, GSWC had 32,620 registered California Alternate Rates for Water (CARW) customers that receive billing reductions on a monthly or bi-monthly basis. A variety of programs have been implemented that have specifically used the CARW list to ensure that they are made aware of the incentives and services with the expectation that they will participate. Some programs have specifically targeted the CARW participants or have been implemented in what may be considered economically disadvantaged communities to address equity in program offerings.

- High Efficiency Conservation Kit order cards are provided through all of our CSA offices to customers that request them and are specifically offered to customers that express issues with affordability and the need to control water use and costs. Customers may also order by phone or email.
- Describe the water conservation program by ratemaking district(s),
 - Available in all districts
- Identify whether it is offered with a third party,
 - Offered by GSWC
- Specify how low-income customers are targeted by or included in the program,

- Targeted via bill messaging and GSWC website
 - Available to all customers
- Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - Bill inserts
 - Newspaper ads
 - Information in CSA Offices
 - Community events and workshops
 - GSWC Website
- How long has the program been offered
 - Program has been offered since 2007
- What criteria are used to establish the success of the program.
 - Reduced water usage
 - Continued participation in the program
 - Positive customer feedback

 - No CARW or other affordability criteria was tracked.
- Free residential water audits are available to all customers. This program does not specifically target CARW customers but is available to them especially if they have high bill issues or suspect a leak. At the time of the audit High Efficiency Showerhead kits and other water use efficiency information is left with the customer.
- Describe the water conservation program by ratemaking district(s),
 - Available in all districts
- Identify whether it is offered with a third party,
 - Offered by GSWC – Third party is used to perform audits
- Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
 - High Bill Investigations
 - Customer suspects leak
 - Regional offering
- Describe outreach efforts used to reach low-income program participants

- (application, re-certification, separate outreach),
- Bill inserts
 - GSWC Website
 - Postcards
- How long has the program been offered
 - Program has been offered since 2009
 - What criteria are used to establish the success of the program.
 - Continued requests for audits
 - Positive customer feedback
 - Reduced water usage
 - No CARW or other affordability criteria are tracked.
 - The School Education Program is available to all customers. It is currently provided to elementary classes. This program does not specifically target CARW customers but is available to them through their students. High Efficiency Showerhead kits and other water use efficiency information is provided to households through the program.
 - Describe the water conservation program by ratemaking district(s),
 - Available in all districts
 - Identify whether it is offered with a third party,
 - Third party is used to perform products, teacher resources, and auditorium presentations.
 - Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
 - Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - School and teacher solicitation
 - How long has the program been offered
 - Program has been offered since 1997
 - What criteria are used to establish the success of the program.
 - Continued requests by teachers and schools for participation
 - Positive student and customer feedback

- Reduced water usage
- No CARW or other affordability criteria are tracked.
- Rain Barrel Distributions by Wholesale partners and/or GSWC are available to all customers. They do not specifically target CARW customers but is open to their participation.
- In 2019 4 events were conducted by GSWC and its wholesale partners.
 - West Basin MWD 3 events
 - GSWC in partnership with Liberty Utilities and The City of Norwalk conducted one
- Identify whether it is offered with a third party,
 - Third party is used to perform distributions
- Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
- Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - Direct mailers
 - Bill inserts
 - Newspaper ads
 - Partner Website
 - GSWC Website
 - Social Media
 - Door to Door Advertising (Limited areas)
- How long has the program been offered
 - Program has been offered since 2017
- What criteria are used to establish the success of the program?
 - Positive Customer feedback
 - Continued participation in the program.
 - No CARW or other affordability criteria was tracked.
- Free HET distribution events have largely been discontinued by GSWC partners as well as GSWC. This is due to estimated high saturation rates among

residential customers of 1.6 GPF or less toilets. Also, regional wholesale partners have significantly reduced the incentives for funding co-participation, which makes these events not cost effective.

GSWC instead favors implementing variations of the Toilet Direct Program where PHET units, showerheads and aerators are delivered to the residence for either self-install or contractor install.

These distribution programs have been implemented since 1992 in the Metropolitan Water District region.

- In 2019 no events were conducted by GSWC or its wholesale partners.
- Identify whether it is offered with a third party,
 - Third party is used to perform distributions
- Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
- Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - Direct mailers
 - Bill inserts
 - Newspaper ads
 - GSWC Website
 - Door to Door Advertising (Limited areas)
- How long has the program been offered, and
 - Program has been offered since 1992
- What criteria are used to establish the success of the program?
 - Positive Customer feedback
 - Reduced water usage
 - Continued participation in the program.
 - No CARW or other affordability criteria was tracked.
- In 2009, GSWC implemented a pilot conservation program called “Toilet Direct® that specifically was promoted to CARW customers in hard-to-reach communities as well as top 10% high users. In this program qualified customers can register to receive up to 2 UHETs, installation products and seats, and high efficiency showerhead kits delivered to their home by FedEx®. Customers were provided with the opportunity to participate with the option to register online or by

calling a toll-free number. The program was promoted through direct mail.

- In 2015 GSWC switched from the FedEx delivery program to a direct delivery by third party contractors. It also included an installation option.
- This program was not offered in 2019.
- Identify whether it is offered with a third party,
 - Third party was used to distribute and install units.
- Specify how low-income customers are targeted by or included in the program,
 - Available to all customers
 - CARW customers were targeted first
- Describe outreach efforts used to reach low-income program participants (application, re-certification, separate outreach),
 - Direct Mail
- How long has the program been offered, and
 - Program has been offered since 2009
- What criteria are used to establish the success of the program.
 - Positive customer feedback
 - Continued participation in the program
 - Reduced water usage
 - CARW customer participation has not been determined at this time.

Please provide copies of the company's written protocol, if such written protocol exists, regarding how and when it determines to engage in outreach to customers regarding the existence of its affordability program. If a written protocol does not exist, please comprehensively describe the company's outreach activities conducted in the past 3 years regarding each of the affordability programs described in response to question 1.

No written protocol exists regarding the implementation of water use efficiency programs with CARW customers. However, programs are designed and marketed to make sure that these customers have access to all appropriate programs at affordable levels such as providing free products and services. Also, GSWC applies the direction of the CPUC in the latest settlement agreement to encourage CARW customer access to programs.

As described in the program descriptions in Question 1, some programs specifically target CARW customers while others provide direct marketing to all customers and provide no cost/low cost products and services.

Golden State Water Company

Annual Conservation Report 2019

In continuing with Decision 13-05-011 – attached is Golden State Water Company’s 2019 Annual Report that includes settlement language, data and responses per the settlement agreement.

Attachment 1 Annual Report, Schedule E-3

Description of Water Conservation Programs

Brief description of each water conservation program offered by the water company, by ratemaking area.

Arden Cordova

- **School Education Program**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. GSWC’s program includes classroom education and the distribution and installation of water saving conservation kits to elementary grade students who participate. The programs meet California math and science standards.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get parent/guardian assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
- **Premium High-Efficiency Toilet Rebate Program**
 - Starting in 2016, Golden State Water Company offered its residential customers rebates of up to \$80 for qualified Premium High Efficiency Toilets (PHET) or Ultra-High Efficiency Toilets (UHET) with a limit of two (2) per household. Only EPA WaterSense® certified PHETs are rebated for both residential and commercial customers. Rebates are processed in-house by GSWC staff.
 - High Efficiency Toilets (1.28 gallons per flush (GPF)) are current plumbing code in California and have achieved market transformation.
 - WaterSense® certified PHETs that flush 1.06 GPF are readily available on the market to achieve 20% greater savings than a HET.
 - GSWC uses the list compiled and updated through the Metropolitan Water District (MWD) www.socalwatersmart.com program.
- **High Efficiency Clothes Washer Program**
 - Golden State Water Company offers its residential customers rebates of up to \$80 for qualified High-Efficiency Clothes Washers (HECW). Rebates are processed in-house by GSWC staff.

- Consortium for Energy Efficiency (CEE) approved list for Tier 3 or better water factor (gallons per cycle per cubic foot).
 - GSWC uses the list compiled and updated through the Metropolitan Water District (MWD) www.socalwatersmart.com program.
- **Partnership Program – Residential/Regional**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with the Regional Water Authority (RWA) and the Sacramento Municipal Utilities District (SMUD) to promote regional conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale. GSWC’s residential customers can participate in conservation programs that include;
 - Regional marketing opportunities
 - Blue Thumb
 - Master Gardener Program
- **Commercial PHET Direct Install Rebate Program Pilot**
 - In order to address the customer sector with low plumbing fixture retrofit rates and typically older, higher water use appliances, GSWC started this pilot program to change out older, higher use toilets, showerheads, and aerators in commercial (hotel/motel) and multifamily properties.
 - Pre-qualified licensed contractors solicit customers to participate for a flat rebate fee of \$300 for each qualified PHET installed. The fee also covers the cost of any appropriate retrofit of high-efficiency showerheads (1.5 GPM), high-efficiency bath aerators (1 GPM) and kitchen aerators (1.5 GPM).
- **High-Efficiency Water Conservation Kits**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water Conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office, request a kit by calling our toll-free number, or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Weather Based Irrigation Controller Rebate Program**
 - Golden State Water Company offers its residential, commercial, and large landscape customers rebates for qualified Weather Based Irrigation Controllers (WBIC). The rebates are processed in-house.
 - \$80 for residential or properties < 1 acre
 - \$25 per operating valve for properties > 1 acre
 - WBIC Rebate Program started in 2011
- **Audits**
 - **CII & Large Landscape** - GSWC offers large landscape audits to large water users. The purpose of the program is to provide customers with information about their irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identified necessary irrigation deficiencies and irrigation repairs. The audit reports include recommendations and estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program implemented by contractor
 - **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and

outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports include recommendations and estimated water and cost savings associated with the recommendations and repairs.

- GSWC program implemented by contractor
- **Efficient Sprinkler Nozzle Rebate**
 - \$4 per nozzle with minimum purchase of 15
 - Nozzles must be on approved product list
- **Large Landscape Efficient Sprinkler Rotors Rebate**
 - \$13 per pair for approved products
- **Conservation Outreach**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website www.gswater.com to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.

Bay Point

- **Partnership Program – Residential/Commercial/Large Landscape**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with Contra Costa Water District (CCWD) to promote regional conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale. GSWC's residential customers can participate in various conservation programs.
 - Offered with a Third Party – CCWD
 - <http://www.ccwater.com/157/Rebates>
 - Rebates
 - Lawn to Garden
 - Smart Irrigation Controller
 - Laundry to Landscape Greywater
 - Pool Cover
 - Flushometer Toilet & Urinal
 - Multi-Family & Commercial Clothes Washer
 - Commercial & Multi-Family Irrigation Equipment
- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to elementary grade students who participate. The programs meet California math and science standards.
 -
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions for parents to assist and install.
 - Kits include:
 - Home Water-Use Survey
 - 1.5 GPM High-Efficiency Showerhead
 - 2 – 1 GPM High-Efficiency Bathroom Aerators

- 1.5 GPM High- Efficiency Kitchen Aerator
 - Toilet Leak Dye Tablets
 - Instruction and conservation tips material
- Resource Action Programs contractor
- **High-Efficiency Water Conservation Kits**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office; request a kit by calling our toll-free number or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Conservation Outreach**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website www.gswater.com to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA offices.

Clearlake

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to elementary grade students who participate. The programs meet California math and science standards.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions for parents to assist and install.
 - Kits include:
 - Home Water-Use Survey
 - 1.5 GPM High-Efficiency Showerhead
 - 2 – 1 GPM High-Efficiency Bathroom Aerators
 - 1.5 GPM High- Efficiency Kitchen Aerator
 - Toilet Leak Dye Tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
- **High-Efficiency Water Conservation Kits and Promotional Items**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office, request a kit by calling our toll-free number, or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Conservation Outreach**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website www.gswater.com to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.

Los Osos

- **Partnership Program – Residential/Regional**
 - GSWC partners with the San Luis Obispo County Los Osos Water Conservation Program for customers to receive rebates for water efficient products and assist the local wastewater construction program. Customers apply directly with the County.
 - In 2019, GSWC it's rebate offerings to all Los Osos customers in support of the County offerings.
 - GSWC customers outside of the Wastewater Service Area can apply directly with GSWC.
- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to elementary grade students who participate. The programs meet California math and science standards.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
- **Premium High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$80 for qualified Premium High Efficiency Toilets (PHET) with a limit of 2 per household. Only EPA WaterSense® certified PHETs are rebated for both residential and commercial customers. Rebates are process in-house by GSWC staff.
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- **High Efficiency Clothes Washer Program**
 - Golden State Water Company offers its residential customers rebates of up to \$80 for qualified High-Efficiency Clothes Washers (HECW). Rebates are processed in-house.
 - Consortium for Energy Efficiency (CEE) approved list for Tier 3 or better water factor (gallons per cycle per cubic foot)
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- **High-Efficiency Water Conservation Kits**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office, request a kit by calling our toll-free number, or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Weather Based Irrigation Controller Rebate Program**

- Golden State Water Company offers its residential, commercial, and large landscape customers rebates for qualified Weather Based Irrigation Controllers (WBIC). The rebates are processed in-house.
 - \$80 for residential or properties < 1 acre
 - \$25 per operating valve for properties > 1 acre
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- **Efficient Sprinkler Nozzle Rebate**
 - \$4 per nozzle with minimum purchase of 15
 - Nozzles must be on approved product list
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- Rain Barrel Rebate
 - Receive \$35 per rain barrel purchased and installed
 - Maximum of 3 barrels with a minimum of 50 gallons each
- **Audits**
 - **CII & Large Landscape** - GSWC offers large landscape audits to large water users. The purpose of the program is to provide customers with information about their irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identified necessary irrigation deficiencies and irrigation repairs. The audit reports made recommendations and showed estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program implemented by contractor
 - **Single-Family Residential Audits** - Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program implemented by contractor
- **Conservation Outreach**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website www.gswater.com to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.

Santa Maria

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to elementary grade students who participate. The programs meet California math and science standards.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.

- Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
- Resource Action Programs contractor
- **Premium-High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$80 for qualified Premium High Efficiency Toilets (PHET). Only EPA WaterSense® certified PHET are rebated for both residential and commercial customers. Rebates are processed in-house by GSWC staff.
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- **High Efficiency Clothes Washer Program**
 - Golden State Water Company offers its residential customers rebates of up to \$80 for qualified High-Efficiency Clothes Washers (HECW). Rebates are processed in-house.
 - Consortium for Energy Efficiency (CEE) approved list for Tier 3 or better water factor (gallons per cycle per cubic foot)
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- **Commercial PHET Direct Install Program Pilot**
 - In order to address the customer sector with low plumbing fixture retrofit rates and typically older, higher water use appliances, GSWC started this pilot program to change out older, higher use toilets, showerheads, and aerators in commercial (hotel/motel) and multifamily properties.
 - Pre-qualified licensed contractors solicit customers to participate for a flat rebate fee of \$300 for each qualified PHET installed. The fee also covers the cost of any appropriate retrofit of high-efficiency showerheads (1.5 GPM), high-efficiency bath aerators (1 GPM) and kitchen aerators (1.5 GPM).
- **High-Efficiency Water Conservation Kits**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office, request a kit by calling our toll-free number, or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Audits**
 - **CII Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identifies necessary irrigation deficiencies and irrigation repairs. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program implemented by contractor

- **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program implemented by contractor
- **Conservation Outreach** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.

Simi Valley

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to elementary grade students who participate. The programs meet California math and science standards.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - Home water-use survey
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - Resource Action Programs contractor
 - Co-participate with Southern California Edison in Simi Valley
- **Partnership Program – Residential / Commercial / Industrial / Large Landscape**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with the Metropolitan Water District of Southern California (MWDSC) as facilitated by Calleguas MWD to promote regional conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale.
 - GSWC's customers applying through www.socalwatersmart.com can participate in various rebate incentive programs that include:
 - Residential
 - PHET Rebate
 - HECW Rebate
 - Efficient Sprinkler Nozzle Rebate
 - Weather-Based Irrigation Controller Rebate
 - Soil Moisture Sensor System Rebate
 - Rain Barrel Rebate
 - Rain Cistern Rebate

- Commercial/Institutional and Large Landscape Programs
 - PHET Rebate
 - Low Water/Zero Water Use Urinals
 - Connectionless Food Steamers
 - Air Cooled Ice Machines
 - Cooling Tower Conductivity Controllers
 - Dry Vacuum Pumps
 - Laminar Flow Restrictors
 - Irrigation Controllers
 - Rotating Nozzles for Pop-Up Spray Heads
 - Large Rotary Nozzles
 - In-Stem Flow Regulators (Irrigation)
 - Offered in partnership with a third Party – MWDSC
 - Offerings vary by MWDSC Member Agency
 - SoCal WaterSmart (EGIA) administration
 - Programs offered historically since 2002
- **Water Savings Incentive Program (WSIP)**
 - WSIP Provides financial incentives for customized water efficiency projects including
 - Installation of commercial or industrial high-efficiency equipment
 - Industrial process improvements
 - Agricultural and landscape water efficiency improvements
 - Water management services
- **Commercial PHET Direct Install Rebate Program Pilot**
 - In order to address the customer sector with low plumbing fixture retrofit rates and typically older, higher water use appliances, GSWC started this pilot program to change out older, higher use toilets, showerheads, and aerators in commercial (hotel/motel) and multifamily properties.
 - Pre-qualified licensed contractors solicit customers to participate for a flat rebate fee of \$300 for each qualified PHET installed. The fee also covers the cost of any appropriate retrofit of high-efficiency showerheads (1.5 GPM), high-efficiency bath aerators (1 GPM) and kitchen aerators (1.5 GPM).
- **High-Efficiency Water Conservation Kits**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office, request a kit by calling our toll-free number, or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Audits**
 - **CII Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identifies necessary irrigation deficiencies and irrigation repairs. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program implemented by contractor

- **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - GSWC Program implemented by contractor
- **Conservation Outreach** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website www.gswater.com to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.
 - Community Workshops – GSWC co-sponsors community workshops with the City of Simi Valley for customers regarding landscape transformation, leak detection and home water audits.

Region 2 - Metropolitan

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to elementary grade students who participate. The programs meet California math and science standards.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - GSWC Program - Using Third Party – Discovery Science Center
 - School Education Programs have been offered since 2009
- **Partnership Program – Residential / Commercial / Industrial / Large Landscape**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with West Basin Municipal Water District (WBMWD), Central Basin Municipal Water District (CBMWD) and the Metropolitan Water District of Southern California (MWDSC) to promote regional conservation programs, take advantage of grant funding, and helps lower conservation program costs through economies of scale.
 - GSWC's customers applying through www.socalwatersmart.com can participate in various rebate incentive programs that include:
 - Residential
 - PHET Rebate
 - HECW Rebate
 - Efficient Sprinkler Nozzle Rebate
 - Weather-Based Irrigation Controller Rebate

- Soil Moisture Sensor System Rebate
 - Rain Barrel Rebate
 - Rain Cistern Rebate
- Commercial/Institutional and Large Landscape Programs
 - PHET Rebate
 - Low Water/Zero Water Use Urinals
 - Connectionless Food Steamers
 - Air Cooled Ice Machines
 - Cooling Tower Conductivity Controllers
 - Dry Vacuum Pumps
 - Laminar Flow Restrictors
 - Irrigation Controllers
 - Rotating Nozzles for Pop-Up Spray Heads
 - Large Rotary Nozzles
 - In-Stem Flow Regulators (Irrigation)
- Offered in partnership with a third Party – MWDSC
- Offerings vary by MWDSC Member Agency
- SoCal WaterSmart (EGIA) administration
- Programs offered historically since 2002
- **Water Savings Incentive Program (WSIP)**
 - WSIP Provides financial incentives for customized water efficiency projects including
 - Installation of commercial or industrial high-efficiency equipment
 - Industrial process improvements
 - Agricultural and landscape water efficiency improvements
 - Water management services
- **Commercial PHET Direct Install Rebate Program Pilot**
 - In order to address the customer sector with low plumbing fixture retrofit rates and typically older, higher water use appliances, GSWC started this pilot program to change out older, higher use toilets, showerheads, and aerators in commercial (hotel/motel) and multifamily properties.
 - Pre-qualified licensed contractors solicit customers to participate for a flat rebate fee of \$300 for each qualified PHET installed. The fee also covers the cost of any appropriate retrofit of high-efficiency showerheads (1.5 GPM), high-efficiency bath aerators (1 GPM) and kitchen aerators (1.5 GPM).
- **Regional Partnerships**
 - rain barrel distributions where all GSWC customers in the West Basin service area are eligible to participate.
 - West Basin Rain Barrel Distribution Events
 - GSWC funds direct marketing efforts for GSWC customers to participate in regional rain barrel distribution events sponsored by West Basin MWD, Metropolitan Water District, and regional retailers.
 - Managed by West Basin MWD
 - Green Building Challenge Sponsor
 - GSWC partners with the South Bay Council of Governments to sponsor the Green Building Challenge for GSWC customers to improve their overall

environmental scoring by making water, energy, transportation and other improvements.

- **High-Efficiency Water Conservation Kits**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office, request a kit by calling our toll-free number, or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Audits**
 - **CII & Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identifies necessary irrigation deficiencies and irrigation repairs. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program implemented by contractor
 - **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - GSWC program implemented by contractor
- **Conservation Outreach** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website www.gswater.com to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.

Region 3

- **School Education Programs**
 - Golden State Water Company (GSWC) conducts school conservation education programs throughout the company. GSWC's program includes classroom education and the distribution and installation of water saving conservation kits to elementary grade students who participate. The programs meet California math and science standards.
 - Students take pre and post quizzes to demonstrate what they have learned as a measurement of effectiveness and receive high-efficiency water conservation kits to take home with instructions to get their parent's assistance to install.
 - Kits include:
 - 1.5 GPM high-efficiency showerhead
 - 2 – 1 GPM bathroom aerators
 - 1.5 GPM kitchen aerator
 - Toilet leak dye tablets
 - Instruction and conservation tips material
 - GSWC Program using Third Party – Discovery Science Center

- School Education Programs have been offered since 2009
- **Partnership Program – Residential / Commercial / Industrial / Large Landscape**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with Three Valley Municipal Water District (TVMWD), Municipal Water District of Orange County (MWDOC), Upper San Gabriel Valley Municipal Water District (USGVMWD), Mojave Water Agency (MWA), and the Metropolitan Water District of Southern California (MWDSC) to promote regional conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale.
 - GSWC’s customers applying through www.socalwatersmart.com can participate in various rebate incentive programs that include:
 - Residential
 - PHET Rebate
 - HECW Rebate
 - Efficient Sprinkler Nozzle Rebate
 - Weather-Based Irrigation Controller Rebate
 - Soil Moisture Sensor System Rebate
 - Rain Barrel Rebate – not available in Mountain Desert District
 - Rain Cistern Rebate – not available in Mountain Desert District
 - Commercial/Institutional and Large Landscape Programs
 - PHET Rebate
 - Low Water/Zero Water Use Urinals
 - Connectionless Food Steamers
 - Air Cooled Ice Machines
 - Cooling Tower Conductivity Controllers
 - Dry Vacuum Pumps
 - Laminar Flow Restrictors
 - Irrigation Controllers
 - Rotating Nozzles for Pop-Up Spray Heads
 - Large Rotary Nozzles
 - In-Stem Flow Regulators (Irrigation)
 - Offered in partnership with a third Party – MWDSC
 - Offerings vary by MWDSC Member Agency
 - SoCal WaterSmart (EGIA) administration
 - Not all measures are available in Mountain Desert District, which rebates are processed in-house by GSWC
 - Programs offered historically since 2002
 - **Water Savings Incentive Program (WSIP)**
 - WSIP Provides financial incentives for customized water efficiency projects including
 - Installation of commercial or industrial high-efficiency equipment
 - Industrial process improvements
 - Agricultural and landscape water efficiency improvements
 - Water management services
 - Offered in partnership with a third Party – MWDSC
 - Not available in Mountain Desert District

- **Mojave Water Agency Partnership Program**
 - Regional program promotion and event participation
 - Grant availability

GSWC Offered Programs

- **Commercial PHET Direct Install Rebate Program Pilot**
 - In order to address the customer sector with low plumbing fixture retrofit rates and typically older, higher water use appliances, GSWC started this pilot program to change out older, higher use toilets, showerheads, and aerators in commercial (hotel/motel) and multifamily properties.
 - Pre-qualified licensed contractors solicit customers to participate for a flat rebate fee of \$300 for each qualified PHET installed. The fee also covers the cost of any appropriate retrofit of high-efficiency showerheads (1.5 GPM), high-efficiency bath aerators (1 GPM) and kitchen aerators (1.5 GPM).
- **High-Efficiency Water Conservation Kits**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office, request a kit by calling our toll-free number, or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Audits**
 - **CII & Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identifies necessary irrigation deficiencies and irrigation repairs. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
- **Conservation Outreach** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.

For Customers Outside of the Metropolitan Water District Service Area (Mountain Desert District)

- **High Efficiency Toilet Rebate Program**
 - Golden State Water Company offers its residential customers rebates of up to \$80 for qualified Premium High Efficiency Toilets (PHET). Only EPA WaterSense® certified PHET are rebated for both residential and commercial customers. Rebates are process in-house by GSWC staff.
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.

- **High Efficiency Clothes Washer Program**
 - Golden State Water Company offers its residential customers rebates of up to \$80 for qualified High-Efficiency Clothes Washers (HECW). Rebates are processed in-house.
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- **Weather Based Irrigation Controller Rebate Program**
 - Golden State Water Company offers its residential, commercial, and large landscape customers rebates for qualified Weather Based Irrigation Controllers (WBIC). The rebates are processed in-house.
 - \$80 for residential or properties < 1 acre
 - \$25 per operating valve for properties > 1 acre
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- **Efficient Sprinkler Nozzle Rebate**
 - \$4 per nozzle with minimum purchase of 15
 - Nozzles must be on approved product list
 - GSWC uses the list compiled and updated through the MWD www.socalwatersmart.com program.
- **Large Landscape Efficient Sprinkler Rotors Rebate**
 - \$13 per pair for approved products
- In order to address the customer sector with low plumbing fixture retrofit rates and typically older, higher water use appliances, GSWC started this pilot program to change out older, higher use toilets, showerheads, and aerators in commercial (hotel/motel) and multifamily properties.
- Pre-qualified licensed contractors solicit customers to participate for a flat rebate fee of \$300 for each qualified PHET installed. The fee also covers the cost of any appropriate retrofit of high-efficiency showerheads (1.5 GPM), high-efficiency bath aerators (1 GPM) and kitchen aerators (1.5 GPM).
- **High-Efficiency Water Conservation Kits**
 - Golden State Water Company offers all of its residential customers free High-Efficiency Water conservation kits. Each conservation kit includes one 1.5 GPM high-efficiency showerhead, two 1.0 GPM bathroom aerators, one 1.5 GPM kitchen aerator, leak dye tablets, instructions and water conservation tips. Customers can order the free kits from our local CSA Office, request a kit by calling our toll-free number, or by requesting a kit on our www.gswater.com website, which is then mailed to them.
- **Audits**
 - **CII & Large Landscape** - GSWC is offering large landscape audits to large water users. The purpose of the program is to provide customers with information about their current irrigation system, distribution uniformity; water usage based on Evapotranspiration, and identifies necessary irrigation deficiencies and irrigation repairs. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.
 - **Single-Family Residential Audits** – Single-family residential audits are available to all residential customers. The audits are intended to help customers reduce indoor and outdoor water use. Residential audits are designed to identify possible leaks (indoor and

outdoor), recommend water conserving devices, assess irrigation efficiency and determine proper landscape watering based on Evapotranspiration. The audit reports make recommendations and show estimated water and cost savings associated with the recommendations and repairs.

- **Conservation Outreach** – GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices.

Explanation of any Partnerships

- **Regional Water Agency (Sacramento), Contra Costa WD, Calleguas MWD, MWD of Orange County, West Basin MWD, Central Basin MWD, Three Valleys MWD, Upper San Gabriel MWD, and the Mojave Water Agency.** Golden State Water Company partners with several wholesale agencies and regional organizations to offer GSWC's residential, CII, and large landscape customers rebates for the PHETs, HECW's, Smart Irrigation Controllers, Rain Barrel distributions, and Large Landscape classes to further promote conservation in shared service areas.
- **Culver City Sustainable Business Certification Program.** GSWC partners with the Culver City Public Works Department and their sustainable business certification contractors to direct install PHET, dual flush valve, high efficiency showerheads and aerators in selected businesses to help them achieve sustainability certifications. This program primarily targeted offices, small retail, and food service businesses.

Explanation of any Contracts

- **Residential Direct Install**
 - Sustainable Solutions International
 - Provide product
 - Installation services with licensed plumbers
 - Bottom Line Utilities Solutions
 - Provide product
 - Installation services with licensed plumbers
 - Southwest Environmental
 - Provide product
 - Installation services with licensed plumbers
- **Commercial/Multifamily PHET Direct Install**
 - Bottom Line Utilities Solutions
 - Provide product
 - Installation services with licensed plumbers
 - Southwest Environmental
 - Provide product
 - Installation services with licensed plumbers
- **Commercial/Residential Landscape Direct Install**
 - AquaSave
 - Licensed contractors
 - Provide product
 - Installation services
- **Audits (Residential and CII)**

- AquaSave
 - Certified Water Management and Auditor Certifications
 - Consulting commercial and industrial expertise
 - Services provided on request
- WaterWise
 - Certified Water Management and Auditor Certifications
 - Consulting commercial and industrial expertise
 - Services provided on request
- **Education Programs**
 - Discovery Science Center
 - Coordinate schools
 - Provide assembly services
 - Track program results
 - Distribute kits
 - Resource Action Programs
 - Coordinate schools
 - Provide teacher curriculum and workbooks
 - Track program results
 - Distribute kits
- **Community Education Events**
 - Green Media
 - Develop program
 - Landscape
 - Irrigation
 - Leak detection
 - Winterization
 - Drip irrigation
 - Coordinate events and provide instructors

How much was spent on overhead/administrative costs of the third parties

- In 2019 no administrative fees were structured into any contracts. All programs were designed on a per piece basis. Administrative and web services were processed in-house for the following programs:
 - CII Direct Install
 - Multifamily Direct Install
 - Residential Direct Install
 - Audits

Transfer of funds between programs as authorized by settlement

- GSWC transferred funds between programs in the following CSA's:
 - Arden Cordova
 - Bay Point
 - Clearlake
 - Los Osos
 - Santa Maria
 - Simi Valley
 - Region 2
 - Region 3
- As allowed in the Settlement Agreement, GSWC shifted funds primarily from Free Sprinkler Nozzles and CARW Direct as those programs were closed.

GSWC ANNUAL REPORTING REQUIREMENT - 2019

ARDEN CORDOVA

A	B	C	D	E	F	G	H	I	J	K	L	M	
Programs	Description	Sub-Ledger (Internal Use Only)	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan (Years)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Regional Water Authority Dues		42160-W	\$ 18,265	1	\$ 18,265	\$ 18,265							Regional program project co-participation share
		27144-W		1	\$ 50	\$ 50							Aerial Imagery
Conservation Promotional Items ++		23948-W	\$ 2,500										
	Shipping			1	\$ 49	\$ 49							Inventory shipping
	Bike Bottles			1,000	\$ 3	\$ 2,977							CSA purchase
Conservation Outreach ++		70274-W	\$ 2,000										
	Conservation Messaging			1	\$ 2,500	\$ 2,500			-	-	-	-	Amgen Tour Sponsorship - CSA purchase
	Events												
	Training												
	Conservation Programs			1	\$ 57	\$ 57							Web Hosting - www.gswatersavers.com
School Education Program ++		23947-W	\$ 6,750	90	\$ 35	\$ 3,186	0.0312	5	2.81	14.04	914,991	4,574,954	Resource Action Program w/ kit distribution for savings
Workshops		70275-W	\$ 1,500										Third Party Fulfillment
Residential Audits		25829-W	\$ 3,000	4	\$ 505	\$ 2,020							Third Party Fulfillment
Large Landscape Audits				1	\$ 2,320	\$ 2,320							Third Party Fulfillment
CII Audits		25830-W	\$ 27,700										Third Party Fulfillment
Outdoor Incentives		70276-W	\$ 20,000										
	Residential:												
	WBICs			48	\$ 80	\$ 3,855	0.0044	10	0.21	2.11	68,820	688,198	Internal Processing and Fulfillment
	Soil Moisture Sensors												Internal Processing and Fulfillment
	Efficient Sprinkler Nozzles												Internal Processing and Fulfillment
	Efficient Rotors												Internal Processing and Fulfillment
	Commercial:												
	WBICs			5	\$ 245	\$ 1,225	0.0129	10	0.06	0.65	21,017	210,174	Internal Processing and Fulfillment
	Soil Moisture Sensors												Internal Processing and Fulfillment
	Efficient Sprinkler Nozzles			3,684	\$ 4	\$ 12,900							Internal Processing and Fulfillment
	Efficient Rotors			38	\$ 3	\$ 98							Internal Processing and Fulfillment
Direct Install Programs		70277-W	\$ 25,773										
	Residential	27233-W											Third Party Fulfillment
	CII	27234-W		273	\$ 393	\$ 107,400	0.0719	20	19.62	392.36	6,392,482	127,849,633	Third Party Fulfillment
	Large Landscape	27235-W											Third Party Fulfillment
Devices - Indoor		23949-W											
	Leak Kits			300	\$ 1	\$ 282							Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
	Shower Timers												
Devices - Outdoor		23950-W											
	Drip Kits - Small												
	Drip Kits - Large												
	Hose Nozzles												
	Rain Barrels												
	Moisture Sensors												
Conservation Rebates													
	HECW	23951-W		14	\$ 80	\$ 1,120	0.0312	20	0.44	8.74	142,332	2,846,638	Internal Processing and Fulfillment
	UHET	23952-W											
	Residential Multifamily			1	\$ 80	\$ 80	0.0719	20	0.07	1.44	23,416	468,314	Internal Processing and Fulfillment
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 107,488			\$ 158,384			23.21	419.33	7,563,057	136,637,912	

Authorized 2019 \$107,488
 Recorded 2019 \$158,384
 (Over) (\$50,896)

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CalWEP reports and studies.

++ CAPPED PROGRAM

**The savings estimates for audits are primarily subject to the implementation of the recommended measures. The CUWCC BMP Cost Savings Study 2005 compiles estimated data but the variables make it impossible to set a value

***Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 - 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at

http://www1.eere.energy.gov/femp/technologies/eeep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2019

BAY POINT

A	B	C	D	E	F	G	H	I	J	K	L	M	
Programs	Description	Sub-Ledger (Internal Use Only)	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan (Years)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Conservation Promotional Items ++		23948-W	\$ 1,000										
	Pens												
	Pencils												
	Shower Timers												
	Bags												
	Bill Inserts												
Conservation Outreach ++		70274-W	\$ 1,200										
	Conservation Messaging										#REF!	#REF!	
	Events												
	Training												
	Conservation Programs			1	\$ 28.40	\$28.40							Web Hosting - www.gswatersavers.com
School Education Program ++		23947-W	\$ 8,552										
				293	\$ 33.82	\$9,908	0.0312	5	9.14	45.71	#REF!	#REF!	Resource Action Program w/ kit distribution for savings
Workshops		70275-W	\$ 500										Third Party Fulfilment
Residential Audits		25829 W											Third Party Fulfilment
CII Audit and Incentive		70278-W	\$ 1,000										Third Party Fulfilment
Outdoor Incentives		70276-W											Third Party Fulfilment
	WBIC												
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors												
	Drip Irrigation												
Direct Install Programs													
	Residential	27233-W											Third Party Fulfilment
	CII	27234-W											Third Party Fulfilment
	Large Landscape	27235-W											Third Party Fulfilment
Devices - Indoor		23949-W											
	Leak Kits			300	\$ 0.94	\$281							Third Party Fulfilment
	Conservation Kits												
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
	Shower Timers												
Devices - Outdoor		23950-W											
	Drip Kits - Small												
	Drip Kits - Large												
	Hose Nozzles												
	Rain Barrels												
	Moisture Sensors												
Conservation Rebates													
	HECW	23951-W									#REF!	#REF!	Processed Internally
	UHET	23952-W											Processed Internally
	Residential										#REF!	#REF!	Processed Internally
	Multifamily												Processed Internally
	Turf	23953-W											
	Landscape	23954-W											
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 12,252			\$ 10,217			9.14	45.71	#REF!	#REF!	
	Authorized 2019		\$12,252										
	Recorded 2019		\$10,217										
			\$2,035										

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies.

++ CAPPED PROGRAM

**The savings estimates for audits are primarily subject to the implementation of the recommended measures. The CUWCC BMP Cost Savings Study 2005 compiles estimated data but the variables make it impossible to set a value

***Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 - 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at

http://www1.eere.energy.gov/femp/technologies/eep_fauctets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2019

CLEARLAKE

A	B	C	D	E	F	G	H	I	J	K	L	M	
Programs	Description	Sub-Ledger (Internal Use Only)	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan (Years)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Conservation Promotional Items ++		23948-W	\$ 250										
	Pens												
	Pencils												
	Shower Timers												
	Bags												
	Bill Inserts												
Conservation Outreach ++		70274-W	\$ 250										
	Conservation Messaging										#REF!	#REF!	
	Events												
	Training												
	Conservation Programs			1	\$ 28.40	\$28.40							Web Hosting - www.gswatersavers.com
School Education Program ++		23947-W	\$ 976										
Workshops		70275-W	\$ 700										
Residential Audits		25829 W	\$ -										Third Party Fulfillment
CI Audit and Incentive		70278-W	\$ 1,967										Third Party Fulfillment
Outdoor Incentives		70276-W	\$ -										Third Party Fulfillment
	WBIC												
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors												
	Drip Irrigation												
Direct Install Programs			\$ -										
	Residential	27233-W											Third Party Fulfillment
	CI	27234-W											Third Party Fulfillment
	Large Landscape	27235-W											Third Party Fulfillment
Devices - Indoor		23949-W											
	Leak Kits			300	\$0.95	\$285							Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
	Shower Timers												
Devices - Outdoor		23950-W											
	Drip Kits - Small												
	Drip Kits - Large												
	Hose Nozzles												
	Rain Barrels												
	Moisture Sensors												
Conservation Rebates													
	HECW	23951-W									#REF!	#REF!	Processed Internally
	UHET	23952-W									#REF!	#REF!	Processed Internally
	Residential										#REF!	#REF!	Processed Internally
	Multifamily										#REF!	#REF!	Processed Internally
	Turf	23953-W											
	Landscape	23954-W											
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 4,143			\$ 313			-	-	#REF!	#REF!	

Authorized 2019 \$4,143
 Recorded 2019 \$313
 \$3,830

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies.
 ++ CAPPED PROGRAM
 **The savings estimates for audits are primarily subject to the implementation of the recommended measures. The CUWCC BMP Cost Savings Study 2005 compiles estimated data but the variables make it impossible to set a value
 ***Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 - 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at http://www1.eere.energy.gov/femp/technologies/eep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2019

LOS OSOS

A	B	C	D	E	F	G	H	I	J	K	L	M	
Programs	Description	Sub-Ledger (Internal Use Only)	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan (Years)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Conservation Promotional Items ++		23948-W	\$ 1,000										
	Pens												
	Pencils												
	Shower Timers												
	Bags												
	Bill Inserts												
Conservation Outreach ++		70274-W	\$ 1,000										
	Conservation Messaging			1	\$ 395.00	\$395			-	-	-	-	
	Events												
	Training												
	Conservation Programs			1	\$ 28.40	\$28.40							Web Hosting - www.gswatersavers.com
School Education Program ++		23947-W	\$ 2,259										
Workshops		70275-W	\$ 500										
				-									Third Party Fulfillment
Residential Audits		25829 W											
													Third Party Fulfillment
CII Audit and Incentive		70278-W	\$ 3,000										
				-									Third Party Fulfillment
Outdoor Incentives		70276-W											
	WBIC			2	\$ 80.00	\$160							Processed Internally
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors												
	Drip Irrigation												
Direct Install Program		70277-W											
	Residential	27233-W											Third Party Fulfillment
	CII	27234-W											Third Party Fulfillment
	Large Landscape	27235-W											Third Party Fulfillment
Devices - Indoor		23949-W											
	Leak Kits			300	\$ 0.94	\$281							Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
	Shower Timers												
Devices - Outdoor		23950-W											
	Drip Kits - Small												
	Drip Kits - Large												
	Hose Nozzles												
	Rain Barrels			16	\$ 86.47	\$1,383.57							Third Party Fulfillment
	Moisture Sensors												
Conservation Rebates													
	HECW	23951-W		4	\$ 80.00	\$320					-	-	Processed Internally
	UHET	23952-W											Processed Internally
	Residential Multifamily			2	\$ 80.00	\$160					-	-	Processed Internally
	Turf	23953-W											Processed Internally
	Landscape	23954-W											
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 7,759			\$ 2,728			-	-	-	-	
	Authorized 2019		\$7,759										
	Recorded 2019		\$2,728										
			\$5,031										

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies.

++ CAPPED PROGRAM

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http://www1.eere.energy.gov/femp/technologies/eep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2019

Santa Maria

A	B	C	D	E	F	G	H	I	J	K	L	M	
Programs	Description	Sub-Ledger (Internal Use Only)	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan (Years)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Conservation Promotional Items ++		23948-W	\$ 1,318										
	Pens												
	Pencils												
	Shower Timers												
	Bags												
	Bill Inserts												
Conservation Outreach ++		70274-W	\$ 500										
	Conservation Messaging										#REF!	#REF!	
	Events												
	Training												
	Conservation Programs			1	\$ 56.80	\$56.80							Web Hosting - www.gswatersavers.com
School Education Program ++		23947-W	\$ 13,012										
				298	\$ 35.40	\$11,492	0.0312	5	9.30	46.49	#REF!	#REF!	Resource Action Program w/ kit distribution for savings
Workshops		70275-W	\$ 500										
													Third Party Fulfillment
Residential Audits		25829 W	\$ 2,500										
	WBIC			19	\$78.53	\$1,492							Processed Internally
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors			83	\$3.86	\$320							Processed Internally
	Drip Irrigation												
													Third Party Fulfillment
CII Audit and Incentive		70278-W	\$ 6,000										
				9	\$2,073.33	\$18,660							Third Party Fulfillment
Irrigation Audit and Incentives		70276-W	\$ 2,000										
	Irrigation Audit			1	\$2,290.00	\$2,290							Third Party Fulfillment
	WBIC												Processed Internally
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors												Processed Internally
	Drip Irrigation												
Direct Install Programs			\$ 10,000										
	Residential	27233-W											Third Party Fulfillment
	CII	27234-W											Third Party Fulfillment
	Large Landscape	27235-W											
	Multifamily	27234-W											Third Party Fulfillment
Devices - Indoor		23949-W											
	Leak Kits			300	\$0.95	\$285							Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
	Shower Timers												
Devices - Outdoor		23950-W											
	Drip Kits - Small												
	Drip Kits - Large												
	Hose Nozzles												
	Rain Barrels												
	Moisture Sensors												
Conservation Rebates													
	HECW	23951-W		13	\$80.00	\$1,040					#REF!	#REF!	Processed Internally
	UHET	23952-W											Processed Internally
	Residential			8	\$80.00	\$640					#REF!	#REF!	Processed Internally
	Multifamily												Processed Internally
	Turf	23953-W											
	Landscape	23954-W											
Conservation Delivery													
	Shipping/Delivery			1	\$84.56	\$85							Third Party Fulfillment
Totals			\$ 35,830			\$ 36,361			9.30	46.49	#REF!	#REF!	
	Authorized 2019		\$35,830										
	Recorded 2019		\$36,361										
			(\$531)										

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies.

++ CAPPED PROGRAM

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***Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 - 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at

http://www1.eere.energy.gov/femp/technologies/ee_faucets_showerheads_calc.html#outpu

GSWC ANNUAL REPORTING REQUIREMENT - 2019

SIMI VALLEY

A	B	C	D	E	F	G	H	I	J	K	L	M	
Programs	Description	Sub-Ledger (Internal Use Only)	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan (Years)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Conservation Promotional Items ++		23948-W	\$ 1,100										
	Pens												
	Pencils												
	Shower Timers												
	Bags												
	Bill Inserts												
Conservation Outreach ++		70274-W	\$ 1,001										
	Conservation Messaging								-	-	-	-	
	Events												
	Training												
	Conservation Programs			1	\$ 56.80	\$57							Third Party Fulfillment
School Education Program ++		23947-W	\$ 10,946										
				138	\$ 18.77	\$2,590	0.0312	5	4.31	21.53	1,402,986	7,014,930	Resource Action Program w/ kit distribution for savings
Workshops		70275-W											Third Party Fulfillment
CII Audit and Incentive		70278-W	\$ 10,000										Third Party Fulfillment
Irrigation Audits and Incentives		70280-W											Third Party Fulfillment
	Soil Moisture Sensor System												
	WBIC												
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors												
	Drip Irrigation												
Irrigation Audits		70280-W	\$ 12,000										Third Party Fulfillment
Res Irrigation Incentives		70282-W											
Residential Audits		25829-W											
Direct Install Program		70277-W	\$ 12,000										
	Residential	27233-W		1	\$ 530.00	\$530							Third Party Fulfillment
	CII	27234-W											Third Party Fulfillment
	Large Landscape	27235-W											Third Party Fulfillment
Devices - Indoor		23949-W											Third Party Fulfillment
	Leak Kits			300	\$ 0.94	\$282							
	Conservation Kits												
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
	Shower Timers												
Devices - Outdoor		23950-W											
											#REF!	#REF!	Processed Internally
Conservation Rebates													
	HECW	23951-W									#REF!	#REF!	Processed Internally
	UHET	23952-W											Processed Internally
	Turf	23953-W									#REF!	#REF!	Processed Internally
	Landscape	23954-W											Processed Internally
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 47,047			\$ 3,459			4.31	21.53	#REF!	#REF!	

Authorized 2019 \$47,047
 Recorded 2019 \$3,459
 \$43,588

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies.

++ CAPPED PROGRAM

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http://www1.eere.energy.gov/femp/technologies/eeep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2019

REGION 2

A	B	C	D	E	F	G	H	I	J	K	L	M	
Programs	Description	Sub-Ledger (Internal Use Only)	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan (Years)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Regional Sponsor Dues		23947-W											
	SBCCG GBA			1	\$ 7,500.00	\$7,500							South Bay Green Business Alliance
Conservation Promotional Items ++		23948-W	\$ 12,000										
	Pens												
	Pencils												
	Shower Timers												
	Bags												
	Bill Inserts												
Conservation Outreach ++		70274-W	\$ 6,000										
	Conservation Messaging			2	\$ 950.00	\$1,900							La Opinion
	Events			1	\$ 1,000.00	\$1,000							Culver City Partnership
	Training												
	Conservation Programs			2	\$ 355.00	\$710							Third Party Fulfillment
School Education Program ++		23947-W	\$ 96,000										
	School Assemblies												Discovery Science Center
	Kits			1,500	\$ 11.01	\$16,513	0.0312	5	46.80	234.00	15,249,847	76,249,235	Third Party Fulfillment
Workshops		70275-W											Third Party Fulfillment
Residential Audits		25829 W											Third Party Fulfillment
CII Audit and Incentive		25830-W	\$ 50,000										Third Party Fulfillment
Irrigation Audits		25832-W	\$ 35,000										Third Party Fulfillment
Direct Install Programs		70277-W	\$ 190,511										
	Residential	27233-W		2	\$ 375.50	\$751							Third Party Fulfillment
	CII	27234-W		369	\$ 286.65	\$105,775	0.0719	20	26.52	530.33	8,640,387	172,807,746	Third Party Fulfillment
	Large Landscape	27235-W											
Indoor Devices		23949-W											
	Leak Kits			5,800	\$0.38	\$2,183							Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
Devices - Outdoor		23950-W											
	Drip Kits - Small												
	Drip Kits - Large												
	Hose Nozzles												
	Rain Barrels			60	\$49.28	\$2,956.50							Third Party Fulfillment
	Rain Barrels - Marketing			6,472	\$0.19	\$1,246.53							Third Party Fulfillment
	Moisture Sensors												
Conservation Rebates													
	HECW	23951-W											
	UHET	23952-W											
Conservation Delivery													
	Shipping/Delivery			2	\$25.14	\$50							USPS
Totals			\$ 389,511			\$ 140,585.01			73.32	764.33	#REF!	#REF!	

Authorized 2019 \$389,511
 Recorded 2019 \$140,585
 \$248,926

NOTE: Acre foot savings are estimated based on current estimated data from the Metropolitan Water District of Southern California water efficiency programs and CUWCC reports and studies.

++ CAPPED PROGRAM

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***Education and Kit savings based on the installation of the 1.5 gpm showerhead and 2 - 1 gpm aerators provided to each participant and installed at a 60% rate. Calculation established by Federal Energy Management Program calculator at

http://www1.eere.energy.gov/femp/technologies/eep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2019

REGION 3

A	B	C	D	E	F	G	H	I	J	K	L	M	
Programs	Description	Sub-Ledger (Internal Use Only)	Authorized (\$)	# of Units/ Activities Purchased, Provided, Performed	\$/Unit, activity, etc.	Total Spent (D x E)	Designated Water Savings Per Unit Per Year (AF)	Unit Lifespan (Years)	Estimated Annual Program Savings (AF/Y) (D x G)	Estimated Lifetime Program Savings (AF) (I x H)	Estimated Annual Program Savings (Gallons/Year)	Estimated Lifetime Program Savings (Gallons)	Description & Comments
Conservation Promotional Items ++		23948-W	\$ 12,500										
Conservation Outreach ++		70274-W	\$ 11,500										
	Conservation Messaging			2	\$744.00	\$1,488							Newspapers
	Events			1	\$10,000.00	\$10,000							Event Sponsorship
	Training												
	Conservation Programs			1	\$170.40	\$170.40							Third Party Fulfillment
School Education Program ++		23947-W	\$ 96,320										
	School Assemblies												Discovery Science Center
	Kits			1,500	\$11.01	\$16,513							Third Party Fulfillment
Workshops		70275-W	\$ 7,000										Third Party Fulfillment
Residential Audits		25829-W											Third Party Fulfillment
				4	\$416.25	\$1,665							Third Party Fulfillment
Irrigation Audits		25832-W	\$ 25,000										Third Party Fulfillment
				12	\$1,747.92	\$20,975							Third Party Fulfillment
CII Audit and Incentive		25830-W	\$ 50,000										Third Party Fulfillment
Outdoor Incentives		70276-W	\$ 35,000										Third Party Fulfillment
	Residential:												
	WBICs			5	\$ 83.44	\$417	0.0044	10	0.02	0.22	7,169	71,687	Internal Processing and Fulfilment
	Soil Moisture Sensors												Internal Processing and Fulfilment
	Efficient Sprinkler Nozzles												Internal Processing and Fulfilment
	Efficient Rotors												Internal Processing and Fulfilment
	Commercial:												
	WBICs												Internal Processing and Fulfilment
	Soil Moisture Sensors												Internal Processing and Fulfilment
	Efficient Sprinkler Nozzles												Internal Processing and Fulfilment
	Efficient Rotors												Internal Processing and Fulfilment
Direct Install Programs		70277-W	\$ 206,634										
	Residential	27233-W											
	CII	27234-W		2,001	\$298.15	\$596,605	0.0719	20	143.79	2,875.84	46,854,783	937,095,664	
	Large Landscape	27235-W											
Indoor Devices		23949-W											
	Leak Kits			3,000	\$ 0.93	\$2,799							Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
Conservation Rebates													
	HECW	23951-W		2	\$ 80.00	\$160	0.0312	20	0.06	1.25	20,333	406,663	Internal Processing and Fulfilment
	UHET	23952-W											
	Residential Multifamily			3	\$ 70.00	\$210	0.0719	20	0.22	4.31	70,247	1,404,941	Internal Processing and Fulfilment
Conservation Delivery													
	Shipping/Delivery			3	\$45.93	\$138							Ontrac
Totals			\$ 443,954			\$ 651,140			144.09	2,881.62	46,952,532	938,978,955	
	Authorized 2019		\$443,954										
	Recorded 2019		\$651,140										
			(\$207,186)										

**GOLDEN STATE WATER COMPANY
CUSTOMER SERVICE PERFORMANCE MEASU
2019**

	Goal		Q1	Q2	Q3	Q4	Year to Date
PHONE SYSTEM							
Total Calls Received			82,231	79,824	86,757	80,482	329,294
Total Calls Answered			79,704	77,957	83,848	76,098	317,607
# Calls Answered in 30 seconds			67,574	64,399	59,190	47,839	239,002
1(A) % Calls Answered in 30 seconds	> or = 80.0%		84.78%	82.61%	70.59%	62.86%	75.25%
# Calls Abandoned			2526	1,867	2,909	4,384	11,686
1(B) Abandonment Rate	< or = 5.0%		3.07%	2.34%	3.35%	5.45%	3.55%
BILLING							
Total Bills Rendered			629,787	639,839	635,654	637,843	2,543,123
Bills Not Rendered in 7 days (10 for finals)			79	7	25	46	157
2(A) % Bills Rendered In 7 days	> or = 99.0%		99.99%	100.0%	100.0%	100.0%	100.0%
Inaccurate Bills Rendered			2,212	2,041	1,806	1,900	7,959
2(B) % of Inaccurate Bills Rendered	< or = 3.0%		0.35%	0.32%	0.28%	0.30%	0.31%
PAYMENTS							
Total Payments Posted			592,611	571,048	588,770	599,972	2,352,401
VWC Payment Posting Errors			477	439	439	764	2,119
2 (C) % of Payment Posting Errors	< or = 1.0%		0.08%	0.08%	0.07%	0.13%	0.09%
METER READING							
Total Number of Meter Reads Scheduled			629,787	639,839	635,654	637,843	2,543,123
Total Scheduled Reads Not Read			6,546	669	1,486	2,431	11,132
3(A) % Meters Not Read	< or = 3.0%		1.04%	0.10%	0.23%	0.38%	0.44%
WORK ORDER COMPLETION							
Total Work Orders Scheduled			488	360	524	628	2,000
# Scheduled Orders Missed			12	2	2	5	21
4(A) % of Scheduled Appointments Missed	< or = 5.0%		2.46%	0.56%	0.38%	0.80%	1.05%
Total Customer Requested Work Orders			10,200	10,571	10,788	10,233	41,792
# Customer Requested Scheduled Orders Missed			208	138	88	180	614
4(B) % Customer Requested Scheduled Orders Missed	< or = 5.0%		2.04%	1.31%	0.82%	1.76%	1.47%
CAB COMPLAINTS							
Total # of Connections/Customers			284,349	284,620	284,098	285,162	285,162
# of Complaints to Utility from CAB			2	7	7	13	29
5(A) % of Complaints to Utility from CAB	< or = 0.10%		0.00%	0.00%	0.00%	0.00%	0.01%

BILLING		Goal	Q1	Q2	Q3	Q4	Year to Date	Comments
Total Number of Final Bills Sent > 14 Days			0	0	0	0	0	
Total Number of Final Bills			6,136	6,729	7,569	6,319	26,753	
	<= 8%		0.00%	0.00%	0.00%	0.00%	0.00%	

Schedule E-4 Report on Affiliate Transactions

Affiliate includes all related companies including but not limited to Parent, Affiliates, and Subsidiaries.

INSTRUCTIONS:

- * For those utilities with specifically authorized affiliate transaction rules, provide all information required by those rules.
- * For those utilities with no specifically authorized affiliate transaction rules, or those utilities whose authorized affiliate transaction rules do not provide the following information, provide the following:
 1. Summary of all transactions between regulated water utility and its affiliated companies for the previous calendar year. The summary shall include a description of each transaction and an accounting of all dollars associated with each transaction although each transaction need not be separately identified where multiple transactions occur in the same account. These transactions shall include:

(a) services provided by regulated water utility to any affiliated company;	<u>See attached</u>
(b) services provided by any affiliated company to regulated water utility;	<u>See attached</u>
(c) assets (both tangible and intangible) transferred from regulated water utility to any affiliated company;	<u>See attached</u>
(d) assets (both tangible and intangible) transferred from any affiliated company to regulated water utility;	<u>See attached</u>
(e) employees transferred from regulated water utility to any affiliated company;	<u>See attached</u>
(f) employees transferred from any affiliated company to regulated water utility; and	<u>See attached</u>
(g) financing arrangements and transactions between regulated water utility and any affiliated company.	<u>See attached</u>

Corporation

GOLDEN STATE WATER COMPANY

And Parent & Holding Company

AMERICAN STATES WATER COMPANY

State

CALIFORNIA

PUBLIC ANNUAL REPORT OF AFFILIATED TRANSACTIONS

Date

FOR THE ANNUAL PERIOD ENDED

DECEMBER 31, 2019

**LIST OF SHARED DIRECTORS AND OFFICERS BETWEEN
GOLDEN STATE WATER COMPANY AND ITS AFFILIATES**

Shared Board of Directors – GSWC and its Affiliates

James L. Anderson
Sarah J. Anderson
Diana M. Bontá
John R. Fielder
Anne M. Holloway
Mary A. Hopkins
James F. McNulty
Robert J. Sprowls
Janice F. Wilkins

Shared Officers - GSWC and Its Affiliates

Robert J. Sprowls
President and Chief Executive Officer

Eva G. Tang
Senior Vice President – Finance, Chief Financial Officer and Secretary

Gladys M. Farrow
Vice President – Finance, Treasurer and Assistant Secretary

Rule VIII.F

I. SERVICES PROVIDED BY THE UTILITY TO THE AFFILIATED COMPANIES

Golden State Water Company (“GSWC”), the Utility, provides services to its affiliates: American States Utility Services, Inc. (“ASUS”) and American States Water Company (“AWR” or “Holding Company”). Bear Valley Electric Service, Inc. (“BVES, Inc.”) was incorporated in the State of California as a newly formed subsidiary of AWR on December 12, 2018. The CPUC issued D.19-12-039 on December 30, 2019 authorizing the transfer of Bear Valley Electric Service’s (“BVES”) electric utility operations, held as a division of GSWC, to BVES, Inc., a subsidiary of AWR. In accordance with ATR II.E, AWR’s subsidiary, BVES, Inc. is an affiliate of GSWC. No exchange of services occurred between GSWC and BVES Inc. in 2019. As of the date of this report, the transaction to transfer BVES electric utility operations to BVES Inc. has not been executed. The following summarizes: (A.1 & B.1) Allocation of Common Costs and (A.2 & B.2) Costs for Direct Services Provided from the Utility to the Affiliate.

A. American States Utility Services, Inc.

1. Allocation of Common Costs:

ASUS and its subsidiaries also benefit from Corporate Support Services including human resources, insurance, employee benefits, information technology, management, accounting and financial services provided and paid by GSWC and reimbursed by ASUS. Total operating expenses allocated from GSWC to ASUS amounted to \$4,662,811 for the year ended December 31, 2019. A portion of GSWC’s General Office Rate Base is also allocated to ASUS. A summary of GSWC accounts affected by the allocated charges is as follows:

<u>Account Number</u>	<u>Description</u>	<u>Operating Expenses</u>	<u>Rate Base</u>
799.10	A&G Labor Expense	\$ 1,373,730	
773.10	Customer Labor Expense	-	
799.20	A&G Other Expense	3,289,081	
773.20	Customer Other Expense	-	
799.10	Rate Base Allocation to ASUS		\$ 2,862,347 ¹
	Total	<u>\$ 4,662,811</u>	<u>\$ 2,862,347</u>

¹ For rolling twelve months ended December 31, 2019, GSWC’s rate base allocation to ASUS is \$2,862,347. However, when compared to the same period in 2018, there is an increase of \$430,642 mainly driven by the increase of allocation rate from 16.00% to 17.63%.

The following additional information is provided in this Annual Report regarding the allocation of common costs from GSWC to ASUS:

- a. **Rate charged, with explanation if different rates are charged:**
During 2019, the allocation rate was based on the Commission’s Decision (“D.”) No. 19-05-044. The ASUS allocation rate was 17.63% of General Office (“GO”) rate base and expense for GO business units, which provide Corporate Support to ASUS.
- b. **Rate charged to non-affiliate, with explanation if rate different than charged to non-affiliate:**
Not applicable.
- c. **Formula for determining rate charged to non-affiliates:**
Not applicable.

2. Direct Services Provided from GSWC to ASUS:

There were no direct services provided from GSWC to ASUS in 2019.

B. American States Water Company

1. Allocation of Common Costs:

GSWC provides corporate support functions on behalf of AWR and allocates these costs between GSWC and ASUS.

2. Direct Services Provided from GSWC to AWR:

None.

C. Bear Valley Electric Service, Inc.

1. Allocation of Common Costs:

None.

2. Direct Services Provided from GSWC to BVES Inc.:

None.

II. SERVICES PROVIDED BY THE AFFILIATED COMPANIES TO THE UTILITY

Incremental direct costs for clerical services provided by ASUS to GSWC were charged directly to GSWC as expense items. Total net direct expenses charged to GSWC for clerical services amounted to \$14,557 (priced at the fair market value, in accordance with Affiliate Transactions Rule VI.F) for the year ended December 31, 2019. A summary of GSWC accounts affected by direct service is as follows:

<u>Account Number</u>	<u>Description</u>	<u>Amount</u>
507.20	Payroll taxes	\$690
795.00	Pensions and benefits	3,666
815.00	A & G labor	10,201
	Total	<u>\$14,557</u>

A. Rate charged, with explanation if different rates are charged:

GSWC paid the fair market value hourly rate of ***CONFIDENTIAL BEGINS***

CONFIDENTIAL ENDS

Change in rates was due to fair market value adjustment.

B. Rate charged to non-affiliate, with explanation if rate different then charged to non-affiliate:

Not applicable

C. Formula for determining rate charged to non-affiliates:

Not applicable.

III. ASSETS TRANSFERRED FROM THE UTILITY TO THE AFFILIATED COMPANIES

There were no assets transferred from GSWC to any affiliate.

IV. ASSETS TRANSFERRED FROM THE AFFILIATED COMPANIES TO THE UTILITY

Water Rights pertaining to 321 acre-feet in Alto Basin (Apple Valley area) were transferred from AWR to GSWC in 2019 for an amount of \$125,190 to GSWC.

V. EMPLOYEES TRANSFERRED FROM THE UTILITY TO THE AFFILIATED COMPANIES

There were no employees transferred from GSWC to ASUS during 2019.

VI. EMPLOYEES TRANSFERRED FROM THE AFFILIATED COMPANIES TO THE UTILITY

There was one employee transferred from ASUS to GSWC during 2019.

1. Employee's name	***CONFIDENTIAL BEGINS*** ██████████ ***CONFIDENTIAL ENDS***
2. Date of transfer	February 9, 2019
3. Employee's title and duties at Affiliate	Contract Billing and Timekeeping Specialist
4. Length of time with Affiliate	9 years
5. Last annual salary with Affiliate	***CONFIDENTIAL BEGINS*** ██████████ ***CONFIDENTIAL ENDS***
6. Annual salary at Utility	***CONFIDENTIAL BEGINS*** ██████████ ***CONFIDENTIAL ENDS***
7. Duties to be performed and title at affiliate	Duties include tracking of payroll action notices, assist with reports and data requests, assist with gathering data for pension calculations, respond to employee questions regarding benefits, assist with Worker's Compensation claims and reports, keep logs and job tracking lists current, assist with audits, inventory and scanning of benefit files and assist with job analysis.
8. Qualifications for performing this duty at the Utility	Two years providing temporary assistance to the Utility
9. Reason for transfer	Vacancy in Human Capital Management Department

VII. FINANCING ARRANGEMENTS AND TRANSACTIONS BETWEEN THE UTILITY AND ANY AFFILIATED COMPANIES

Dividends:

GSWC pays dividends quarterly to the holding company, AWR, as determined and approved by the Board of Directors. The following dividends were paid by GSWC to AWR for the year ended December 31, 2019:

No.	Description	Explanation
1	Name of affiliate	American States Water Company
2	Date of transaction	January 29, 2019; May 1, 2019
3	Amount of transaction	\$10,100,000 Q1; \$10,100,000 Q2
4	Detail of each account affected and amount booked to each account	GSWC's retained earnings account (2.2230.14) decreases by the amount of quarterly dividend payments made to AWR and AWR's dividend revenue account (901.9110) increases by the same amount.
5	Rate of interest charged	See Schedule I
6	Length of transaction	See Schedule I
7	Schedule of repayment	See Schedule I
8	Detail of payments made during the year	See line #2 and #3 above.
9	Source of fund provided to affiliate	Mostly from Operations
10	Rate of interest, amount of new debt issued or proposed	Not applicable
11	Effect on common equity if retained earnings reduced to provide funds to an affiliate	GSWC's common equity will decrease by the dividend payments and AWR's dividend revenues will increase by the same amount.
12	Explanation of Utility's plan to return to a capital structure consistent with that determined to be reasonable by the commission in its most recent decision.	In order to reasonably maintain a capital structure consistent with that determined to be reasonable by the Commission, GSWC relies on (i) its internal sources provided primarily by retention of a portion of earnings from operating activities, (ii) long-term debt issuance, and (iii) equity investment (infusion) from its holding company, AWR. GSWC received \$47.5 million equity infusion from the Holding Company in November 2018. As of December 31, 2019, GSWC has \$158 million of intercompany borrowings. The authorization to issue debt and /or equity under D.12-11-034 expired in 2017. Subsequently, Golden State Water Company filed a new financing application (A.19-11-023) in November 2019 seeking \$465

		million of new financing authority. D.20-05-010 was issued in May 2020 approving A.19-11-023.
13	Number of shares issued, number of shares sold, and effect on capital structure if utility issues stock to provide funds to an affiliate	Not applicable

Issuance of Common Stock:

Not Applicable.

Bank borrowings:

On October 31, 2019, AWR entered into an Eighth Amendment to Amended and Restated Credit Agreement with the Syndicated Credit Facility with aggregate bank commitments of \$225 million maturing on May 23, 2023. The commitment period of this increase is from October 31, 2019 to June 30, 2020. AWR borrows under this facility and provides funds to GSWC in support of its operations. Through the intercompany borrowing arrangement, GSWC can borrow up to \$187 million from AWR’s Syndicated Credit Facility. Amounts owed to AWR for borrowings under this facility generally represent the majority of GSWC’s inter-company payables on GSWC’s balance sheets. Interest is charged to GSWC in an amount sufficient to cover AWR’s interest cost under the credit facility. As of December 31, 2019, there was \$158 million in intercompany borrowings owed by GSWC to AWR. On March 16, 2020, AWR entered into a Ninth Amendment to Amended and Restated Credit Agreement with the Syndicated Credit Facility by an additional \$35 million from \$225 million to \$260 million and extend the commitment period through December 31, 2020. GSWC through intercompany borrowing arrangement can borrow up to \$222 million from AWR’s credit facility.

Inter-company miscellaneous payable/receivable:

As a result of GSWC’s services provided to affiliates as described above, all amounts due to GSWC are accumulated in an inter-company account and are paid by the affiliate on a periodic basis. When there is an applicable inter-company balance, GSWC pays or receives interest on any inter-company balances owed to or due from AWR. As of December 31, 2019, GSWC had an intercompany payable amount of \$844,621 payable to AWR. The maximum amount outstanding during 2019 of this inter-company payable/receivable was \$844,621 payable to AWR from GSWC and \$899,930 receivable to GSWC from AWR. The total interest income net of interest expense recorded in 2019 by GSWC as a result of the intercompany payable/receivable from AWR was \$15,467. Accounts affected by this transaction were interest income and inter-company receivable at GSWC; and inter-company payable and interest expense at AWR.

VIII. SERVICES PROVIDED BY AND/OR ASSETS TRANSFERRED FROM THE PARENT HOLDING COMPANY TO AFFILIATED COMPANY WHICH MAY HAVE GERMANE UTILITY REGULATIONS IMPACTS

There were no germane services provided or assets transferred from AWR to any affiliate during 2019.

IX. SERVICES PROVIDED BY AND/OR ASSETS TRANSFERRED FROM THE AFFILIATED COMPANY TO THE PARENT HOLDING COMPANY WHICH MAY HAVE GERMANE UTILITY REGULATION IMPACTS.

There were no germane services provided or assets transferred from any affiliate to AWR during 2019.

Rule X.E – Annual Non-Tariffed Product and Services

1. A detailed description of each Non-tariffed Products and Services (“NTP&S”) activity:

Utility provided the following NTP&S activities for 2019:

- a. The services included billing for trash, sewer, and others for the various cities.
- b. Rental of small parcels of land (~600 square feet) for communication facilities to AT&T located in the Bay Point Customer Service Area and SBA Steel LLC located in the Apple Valley Customer Service Area, respectively. These areas of land do not impact water utility operations nor diminish the level of service provided to the water utility customers.
- c. Rental of small parcel of land (~3,838 square feet) to American Builders & Contractors Supply Co. Inc. for parking and material storage associated with their business operations located in the Norwalk Customer Service Area. This area of land does not impact water utility operations nor diminish the level of service provided to the water utility customers.
- d. Marketing of home emergency repair program provided through HomeServe. HomeServe is a home emergency repairs business, which bills customers for plan fees and tracks payments thereof.

2. Whether and why it is classified active or passive:

- a. The billing services provided to the cities as described under section IX.1.a. above is classified as active because it is an activity in the “Customer Account Management Services” Category, as defined in the Designation of Active and Passive NTP&S Water and Sewer Utility Projects, in Appendix A of the ATR Rules D. 12-01-042.
- b. The land rentals are classified as passive because it is an activity in the “Use of Facilities” Category as defined in the Designation of Active and Passive NTP&S Water and Sewer Utility Projects, in Appendix A of the ATR Rules D.12-01-042.
- c. The HomeServe marketing agreement is classified as passive because GSWC does not have any direct involvement in the services provided by HomeServe. GSWC’s agreement with HomeServe is a marketing arrangement to allow HomeServe the use of GSWS’s logo on marketing materials. HomeServe is solely responsible for creating and modifying marketing materials, billing customers, and performance of work.

3. Gross revenue received:

a. The revenues from cities are recorded as other revenue. See summary below:

UTILITY TAXES	2019		
	Processing Fee per Bill	Total Bills	Total Revenue
POMONA	\$ -		\$ 40 *
ARCADIA	\$ 0.35	1,011	\$ 354
CITY OF CLAREMONT	\$ 0.18	3,368	\$ 589
CYPRESS	\$ 0.35	90,866	\$ 32,793 *
GARDENA	\$ 0.38	164,867	\$ 62,855 *
HAWTHORNE	\$ 0.35	77,414	\$ 27,095
SANTA MARIA	\$ 0.35	9,238	\$ 3,233
SANTA MARIA-CYPRESS RIDGE **	\$ 1.00	4,779	\$ 5,809 *
SOUTH GATE	\$ 0.50	15,820	\$ 7,950 *
MONTEREY PARK	\$ 0.35	149	\$ 52
PLACENTIA	\$ 0.50	65,034	\$ 32,517
TOTAL			\$ 173,288

* - total includes fees charged for miscellaneous other requests from cities.

b. The 2019 rental revenue for land is:

- Apple Valley \$13,384
- Bay Point \$25,576
- Norwalk \$8,918

c. In connection with the marketing agreement with HomeServe, commissions of \$70,231 paid by HomeServe to GSWC was recorded to Non-Regulated Other Revenue.

4. Revenue allocated to ratepayers and to shareholders, as established in the company's current general rate case:

The customers received the following:

- \$100,000 of the city billing service revenues, Apple Valley cell site revenues and Bay Point cell site revenues
- After initial \$100,000 has been reached, the excess revenue is allocated accordingly:
 - 10% of the city billing revenues
 - 30% of the Apple Valley cell site revenues
 - 30% of the Bay Point cell site revenues

- HomeServe service was initiated in late 2018 and therefore not included in the company's current GRC Application 17-07-010. Allocation will be addressed in GSWC's upcoming 2020 GRC Application. The revenue collected from HomeServe was recorded as non-regulated other income in 2019.
- Norwalk land rental was executed in 2016, however, was inadvertently excluded in the company's current GRC Application 17-07-010. Allocation will be addressed in GSWC's upcoming 2020 GRC Application.

5. A complete identification of all regulated assets used in the transaction:

- a. The Utility used its billing system called Customer Care & Billing ("CC&B") for the NTP&S transactions.
- b. The Apple Valley rental parcel is the South ½ of the Northeast ¼ of the Northeast ¼ of the Southeast ¼ of section 34, Township 6 North, Range 3 West, San Bernardino base and Meridian, in the County of San Bernardino, State of California, according to the US government Township plat thereof.
- c. The Bay Point rental parcel is a portion of the Southeast ¼ of the Southeast ¼ of Section 14, Township 2 North, Range 1 West, Mount Diablo Base and Meridian.
- d. The Norwalk rental parcel is a portion located east of 13555 Imperial Highway and commonly designated as APN 8028-019-800, in the Whittier area, in the County of Los Angeles, State of California

6. A complete list of all employees (by position) that participated in providing the NTP&S, with amount of time spent on provision of the service:

- a. Billing for trash, sewer, and others for the various cities:
 - Accountant – Annual time spent was approximately 60 hours
 - Controller - Annual time spent was approximately 6 hours
- b. Rental agreements requires approximately one hour of a financial analyst's time per year.

- c. HomeServe marketing agreement:
 - Customer Service Manager – approximately 12 hours.
 - Billing System Analyst – approximately 16 hours.

7. If the NTP&S has been classified as active through advice letter submission, provide the number of the advice letter submission; provide the number of the advice letter and the authorizing resolution:

Not applicable.

8. If the NTP&S did not require approval through advice letter, provide the date notice was given to the Commission:

Not Applicable.

APPENDIX A

Charges From Golden State Water Company to It's Affiliates
For the 12 Months Ended December 31, 2019

CPUC WUDF ACCT	Description	ASUS Total	AWR (holding Company)	Decrease GSWC Cost By a Total of
615.00	OPERATING REVENUES	\$ -	-	\$ -
	OPERATION EXPENSES			
704.00	Purchased Water	-	-	-
704.02	Bal Acct Provision	-	-	-
726.00	Purchased Power	-	-	-
735.00	Pump Taxes	-	-	-
	TOTAL SUPPLY EXPENSES	-	-	-
	REV LESS SUPPLY EXP	-	-	-
744.00	Chemicals	-	-	-
773.10	Allocated Customer Exp Labor	-	-	-
773.20	Allocated Customer Exp Other	-	-	-
773.00	Common Cust Account	-	-	-
773.25	Postage	-	-	-
775.00	Uncollectibles	-	-	-
780.00	Operation Labor	-	-	-
782.00	Construction Costs	-	-	-
781.00	All Other Operation Expenses	-	-	-
	TOTAL OPERATION EXPENSE	-	-	-
787.00	Maintenance Labor	-	-	-
788.00	Maintenance Expenses - Other	-	-	-
789.00	TOTAL MAINT EXPENSES	-	-	-
790.00	TOTAL O&M EXCL A&G	-	-	-
792.00	Office Supplies & Expense	-	-	-
793.00	Property Insurance	-	-	-
794.00	Injuries & Damages	-	-	-
795.00	Pension & Benefits	-	-	-
796.00	Business Meals	-	-	-
797.00	Regulatory Expenses	-	-	-
798.00	Outside Services	-	-	-
799.00	Miscellaneous	-	-	-
799.10	Alloc General Office Labor	(1,373,730)	-	(1,373,730) (a)
799.20	Alloc General Office Other	(3,289,081)	-	(3,289,081) (a)
805.00	Oth Maint-Gen Plant	-	-	-
811.00	Rent	-	-	-
812.00	A&G Exp Capitalized	-	-	-
815.00	A&G Labor	-	-	-
	TOTAL ADM & GEN EXPENSES	(4,662,811)	-	(4,662,811)
503.00	DEPREC & AMORT EXPENSE	-	-	-
507.10	Property Taxes	-	-	-
507.20	Payroll Taxes	-	-	-
507.30	Local Taxes	-	-	-
507.40	TOTAL TAXES NOT ON INCOME	-	-	-
820.00	TOTAL EXP EXCL INC TAX	\$ (4,662,811)	\$ -	\$ (4,662,811)

(a) Common Cost allocated from GSWC to its affiliates based on a study ordered by the Commission via D. 19-05-044.

**Schedule I
2019 GSWC
Financial arrangement and transactions between GSWC and affiliates**

Name of Affiliate	Initiation Date	Loan Repayment Date	Actual Term (days)	Loan Amount	Rate of Interest (Annual)	Repayment Amount	Repayment Date
American States Water Co.	12/12/2018	1/14/2019	33	10,000,000	3.0625%	10,000,000	1/14/2019
American States Water Co.	12/19/2018	1/21/2019	33	5,000,000	3.1250%	5,000,000	1/21/2019
American States Water Co.	12/31/2018	1/31/2019	31	42,500,000	3.1875%	42,500,000	1/31/2019
American States Water Co.	1/14/2019	2/14/2019	31	10,000,000	3.1875%	10,000,000	2/14/2019
American States Water Co.	1/21/2019	2/21/2019	31	5,000,000	3.1875%	5,000,000	2/21/2019
American States Water Co.	1/31/2019	2/28/2019	28	42,000,000	3.1250%	42,000,000	2/28/2019
American States Water Co.	2/14/2019	3/14/2019	28	10,000,000	3.1250%	10,000,000	3/14/2019
American States Water Co.	2/21/2019	3/21/2019	28	5,000,000	3.1250%	5,000,000	3/21/2019
American States Water Co.	2/28/2019	3/8/2019	8	41,000,000	3.1250%	41,000,000	3/8/2019
American States Water Co.	3/1/2019	4/1/2019	31	11,000,000	3.1250%	11,000,000	4/1/2019
American States Water Co.	3/8/2019	3/28/2019	20	43,000,000	3.1250%	43,000,000	3/28/2019
American States Water Co.	3/11/2019	4/11/2019	31	38,000,000	3.1250%	38,000,000	4/11/2019
American States Water Co.	3/14/2019	4/15/2019	32	10,000,000	3.1250%	10,000,000	4/15/2019
American States Water Co.	3/21/2019	4/22/2019	32	5,000,000	3.1250%	5,000,000	4/22/2019
American States Water Co.	3/28/2019	4/15/2019	18	43,000,000	3.1250%	43,000,000	4/15/2019
American States Water Co.	3/29/2019	4/2/2019	4	10,000,000	5.5000%	10,000,000	4/2/2019
American States Water Co.	4/2/2019	5/2/2019	30	10,000,000	3.1250%	10,000,000	5/2/2019
American States Water Co.	4/1/2019	5/1/2019	30	11,000,000	3.1875%	11,000,000	5/1/2019
American States Water Co.	4/11/2019	5/13/2019	32	38,000,000	3.1250%	38,000,000	5/13/2019
American States Water Co.	4/12/2019	4/30/2019	18	6,000,000	3.1250%	6,000,000	4/30/2019
American States Water Co.	4/30/2019	5/13/2019	13	6,500,000	3.1250%	6,500,000	5/13/2019
American States Water Co.	4/15/2019	4/26/2019	11	45,000,000	3.1250%	45,000,000	4/26/2019
American States Water Co.	4/15/2019	5/15/2019	30	10,000,000	3.1250%	10,000,000	5/15/2019
American States Water Co.	4/15/2019	4/17/2019	2	3,000,000	5.5000%	3,000,000	4/17/2019
American States Water Co.	4/17/2019	5/17/2019	30	3,000,000	3.1250%	3,000,000	5/17/2019
American States Water Co.	4/22/2019	5/22/2019	30	5,000,000	3.1250%	5,000,000	5/22/2019
American States Water Co.	4/26/2019	4/29/2019	3	46,700,000	3.1250%	46,700,000	4/29/2019
American States Water Co.	4/29/2019	4/30/2019	1	46,700,000	3.1250%	46,700,000	4/30/2019
American States Water Co.	4/30/2019	5/2/2019	2	47,000,000	3.1250%	47,000,000	5/2/2019
American States Water Co.	5/2/2019	5/29/2019	27	49,000,000	3.1250%	49,000,000	5/29/2019
American States Water Co.	5/1/2019	6/3/2019	33	11,000,000	3.1250%	11,000,000	6/3/2019
American States Water Co.	5/2/2019	6/3/2019	32	10,000,000	3.1250%	10,000,000	6/3/2019
American States Water Co.	5/13/2019	6/13/2019	31	38,000,000	3.1250%	38,000,000	6/13/2019
American States Water Co.	5/13/2019	6/13/2019	31	6,500,000	3.1250%	6,500,000	6/13/2019
American States Water Co.	5/15/2019	6/17/2019	33	10,000,000	3.1250%	10,000,000	6/17/2019
American States Water Co.	5/16/2019	6/17/2019	32	6,000,000	3.1250%	6,000,000	6/17/2019
American States Water Co.	5/16/2019	5/21/2019	5	3,000,000	5.5000%	3,000,000	5/21/2019
American States Water Co.	5/17/2019	6/17/2019	31	3,000,000	3.0625%	3,000,000	6/17/2019
American States Water Co.	5/21/2019	6/21/2019	31	3,000,000	3.1250%	3,000,000	6/21/2019
American States Water Co.	5/22/2019	6/24/2019	33	5,000,000	3.0625%	5,000,000	6/24/2019
American States Water Co.	5/29/2019	6/28/2019	30	49,000,000	3.0625%	49,000,000	6/28/2019
American States Water Co.	6/3/2019	7/3/2019	30	10,000,000	3.1250%	10,000,000	7/3/2019
American States Water Co.	6/3/2019	7/3/2019	30	10,000,000	3.1250%	10,000,000	7/3/2019
American States Water Co.	6/3/2019	7/3/2019	30	11,000,000	3.1250%	11,000,000	7/3/2019
American States Water Co.	6/13/2019	7/15/2019	32	6,500,000	3.0625%	6,500,000	7/15/2019
American States Water Co.	6/13/2019	7/15/2019	32	38,000,000	3.0625%	38,000,000	7/15/2019
American States Water Co.	6/17/2019	7/17/2019	30	19,000,000	3.0625%	19,000,000	7/17/2019
American States Water Co.	6/21/2019	7/22/2019	31	3,000,000	3.0625%	3,000,000	7/22/2019
American States Water Co.	6/24/2019	7/24/2019	30	5,000,000	3.0625%	5,000,000	7/24/2019
American States Water Co.	6/28/2019	7/29/2019	31	49,000,000	3.0625%	49,000,000	7/29/2019
American States Water Co.	7/3/2019	8/5/2019	33	31,000,000	3.0625%	31,000,000	8/5/2019
American States Water Co.	7/15/2019	8/15/2019	31	6,500,000	3.0000%	6,500,000	8/15/2019
American States Water Co.	7/15/2019	8/15/2019	31	38,000,000	3.0000%	38,000,000	8/15/2019
American States Water Co.	7/17/2019	8/19/2019	33	19,000,000	3.0000%	19,000,000	8/19/2019
American States Water Co.	7/22/2019	8/22/2019	31	3,000,000	2.9375%	3,000,000	8/22/2019
American States Water Co.	7/24/2019	8/26/2019	33	5,000,000	2.9375%	5,000,000	8/26/2019
American States Water Co.	7/29/2019	8/29/2019	31	49,000,000	2.8750%	49,000,000	8/29/2019
American States Water Co.	8/5/2019	9/5/2019	31	31,000,000	2.8750%	31,000,000	9/5/2019
American States Water Co.	8/15/2019	9/16/2019	32	38,000,000	2.8750%	38,000,000	9/16/2019
American States Water Co.	8/15/2019	9/16/2019	32	6,500,000	2.8750%	6,500,000	9/16/2019
American States Water Co.	8/19/2019	9/19/2019	31	19,000,000	2.8125%	19,000,000	9/19/2019
American States Water Co.	8/22/2019	9/23/2019	32	3,000,000	2.8125%	3,000,000	9/23/2019
American States Water Co.	8/26/2019	9/26/2019	31	5,000,000	2.8125%	5,000,000	9/26/2019
American States Water Co.	8/29/2019	9/30/2019	32	49,000,000	2.7500%	49,000,000	9/30/2019
American States Water Co.	9/5/2019	10/7/2019	32	31,000,000	2.7500%	31,000,000	10/7/2019
American States Water Co.	9/16/2019	10/16/2019	30	38,000,000	2.6875%	38,000,000	10/16/2019
American States Water Co.	9/16/2019	10/16/2019	30	6,500,000	2.6875%	6,500,000	10/16/2019

American States Water Co.	9/19/2019	10/21/2019	32	19,000,000	2.6875%	19,000,000	10/21/2019
American States Water Co.	9/23/2019	10/1/2019	8	3,000,000	2.6875%	3,000,000	10/1/2019
American States Water Co.	9/26/2019	10/28/2019	32	5,000,000	2.6875%	5,000,000	10/28/2019
American States Water Co.	9/30/2019	10/30/2019	30	52,000,000	2.6875%	52,000,000	10/30/2019
American States Water Co.	10/7/2019	11/7/2019	31	31,000,000	2.6250%	31,000,000	11/7/2019
American States Water Co.	10/16/2019	11/18/2019	33	38,000,000	2.5625%	38,000,000	11/18/2019
American States Water Co.	10/16/2019	11/18/2019	33	6,500,000	2.5625%	6,500,000	11/18/2019
American States Water Co.	10/21/2019	11/21/2019	31	19,000,000	2.5000%	19,000,000	11/21/2019
American States Water Co.	10/28/2019	11/29/2019	32	5,000,000	2.4375%	5,000,000	11/29/2019
American States Water Co.	10/30/2019	11/29/2019	30	52,000,000	2.4375%	52,000,000	11/29/2019
American States Water Co.	11/7/2019	12/9/2019	32	31,000,000	2.4375%	31,000,000	12/9/2019
American States Water Co.	12/9/2019	12/16/2019	7	6,500,000	2.4375%	6,500,000	12/16/2019
American States Water Co.	11/18/2019	12/18/2019	30	38,000,000	2.4375%	38,000,000	12/18/2019
American States Water Co.	11/18/2019	11/27/2019	9	6,500,000	2.4375%	6,500,000	11/27/2019
American States Water Co.	11/27/2019	12/18/2019	21	5,000,000	2.4375%	5,000,000	12/18/2019
American States Water Co.	11/21/2019	12/23/2019	32	19,000,000	2.3750%	19,000,000	12/23/2019
American States Water Co.	11/29/2019	12/30/2019	31	57,000,000	2.3750%	57,000,000	12/30/2019
American States Water Co.	12/2/2019	1/2/2020	31	2,000,000	2.3750%	2,000,000	1/2/2020
American States Water Co.	12/9/2019	1/9/2020	31	24,500,000	2.3750%	24,500,000	1/9/2020
American States Water Co.	12/13/2019	1/13/2020	31	6,000,000	2.3750%	6,000,000	1/13/2020
American States Water Co.	12/16/2019	1/16/2020	31	6,500,000	2.3750%	6,500,000	1/16/2020
American States Water Co.	12/18/2019	1/20/2020	33	43,000,000	2.3750%	43,000,000	1/20/2020
American States Water Co.	12/23/2019	1/23/2020	31	19,000,000	2.4375%	19,000,000	1/23/2020
American States Water Co.	12/30/2019	1/30/2020	31	57,000,000	2.4375%	57,000,000	1/30/2020

Total - Balance at year end	158,000,000
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*Still outstanding at the end of 2019

**SCHEDULE E-5
FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA**

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) or Safe Drinking Water State Revolving Fund (SRF) loan surcharge collection for the calendar year. Please use one page per loan.

1. Current Fiscal Agent:

Name: California Department of Public Health-(ARRA)
 Address: 1616 Capital Avenue MS 7408
 Phone Number: 916-449-5600
 Account Number: Project Number 3410015-006
 Date Hired: 2009

2. Total surcharge **billed to** customers during the 12 month reporting period:

\$ 442,926 *
 * \$442,926 is the actual surcharge billed to customers in 2019, not collected from customers

** For monthly surcharge's rate, please see attached Advice letter 1756-W in details

Meter Size	No. of Metered Customers as of 12/31/2019	Monthly Surcharge Per Customer **
5/8 X 3/4 inch	2,478	\$1.05
3/4 inch	10,714	\$1.58
1 inch	1,355	\$2.62
1 1/2 inch	118	\$5.23
2 inch	895	\$8.37
3 inch	134	\$15.69
4 inch	45	\$26.14
6 inch	6	\$52.29
8 inch	1	\$83.66
10 inch	1	\$120.26
Number of Flat Rate Customers	752	\$1.95
Total	16,499	

3. Summary of the bank account activities showing:

Balance at beginning of year	\$ 272,666
Add: Deposits during the year	<u>347,956</u>
Interest earned	<u>4,847</u>
Other deposits	
Less: Loan payments	<u>(316,324)</u>
Bank charges	<u>-</u>
Other withdrawals	<u>-</u>
Balance at end of year	<u>\$ 309,146</u>

4. Reason for other deposits/withdrawals

5. Total Accumulated Reserve: \$ 221,427

**Schedule No. AC-1
Arden-Cordova District
GENERAL METERED SERVICE**

SPECIAL CONDITIONS

7. As authorized by the California Public Utilities Commission a surcharge will be applied to customer bills for the remainder of a 20-year loan obligation that began in March 2013 to repay a \$8.6 million loan Golden State Water Company received under the Safe Drinking Water State Revolving Fund and the American Recovery and Reinvestment Act of 2009 from the California Department of Public Health to fund the Meter Installation and Retrofit Program in the Arden-Cordova District, pursuant to Commission Resolution W-4810. The surcharges below will go into effect on the effective date of Advice Letter 1756-W. (T)

The table below shows the surcharge, by meter size, for each period:

Meter Size	Years 4.5-10	Years 11-20
5/8" x 3/4"	\$ 1.05	\$ 0.85
3/4"	\$ 1.58	\$ 1.28
1"	\$ 2.62	\$ 2.14
1-1/2"	\$ 5.23	\$ 4.26
2"	\$ 8.37	\$ 6.82
3"	\$ 15.69	\$ 12.79
4"	\$ 26.14	\$ 21.31
6"	\$ 52.29	\$ 42.62
8"	\$ 83.66	\$ 68.20
10"	\$ 120.26	\$ 98.04
Fire Sprinkler 1" to 5/8"	\$ 1.16	\$ 0.94
Fire Sprinkler 1" to 3/4"	\$ 1.63	\$ 1.33
Fire Sprinkler 1 1/2" to 3/4"	\$ 2.13	\$ 1.74
Fire Sprinkler 2" to 3/4"	\$ 2.33	\$ 1.90
Fire Sprinkler 1 1/2" to 1"	\$ 3.15	\$ 2.57
Fire Sprinkler 2" to 1"	\$ 3.34	\$ 2.73
Fire Sprinkler 4" to 1"	\$ 9.47	\$ 7.72
Fire Sprinkler 6" to 3/4"	\$ 12.21	\$ 9.95
Fire Sprinkler 6" to 1-1/2"	\$ 15.32	\$ 12.49
Fire Sprinkler 6" to 2"	\$ 18.25	\$ 14.88
Fire Sprinkler 6" to 3"	\$ 21.11	\$ 17.21
Fire Sprinkler 6" to 4"	\$ 30.03	\$ 24.48
Fire Sprinkler 8" to 5/8"	\$ 13.76	\$ 11.22
Fire Sprinkler 8" to 2"	\$ 20.30	\$ 16.55
Fire Sprinkler 8" to 3"	\$ 23.16	\$ 18.88
Fire Sprinkler 8" to 4"	\$ 32.08	\$ 26.15
Fire Sprinkler 8" to 6"	\$ 54.58	\$ 44.49

(T)

(R)

(R)

(To be inserted by utility)

Issued By

(To be inserted by P.U.C.)

Advice Letter No. 1756-W

R. J. Sprowls

Date Filed October 12, 2018

Decision No. _____

President

Effective November 11, 2018

Resolution No. W-4810 / W-5158

Schedule No. AC-2
Arden-Cordova District
FLAT RATE SERVICE

SPECIAL CONDITIONS

1. The above flat rates apply to service connections not larger than one inch in diameter.
2. For service covered by the above classification, if either the utility or the customer so elects, a meter shall be installed and service provided under Schedule No. AC-1, General Metered Service.
3. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
4. Pursuant to Decision 05-07-045, to recover the balance as of January 31, 2005 in the Water Quality Litigation Memorandum Account, a surcharge of \$8.07 is to be added to the monthly service connection charge for 20 years. The surcharge amount will be recalculated once in every rate cycle, or more frequently if in any year the receipt of Water Availability Fee (WAF) monies will permit a reduction of \$0.50 or more in the monthly bill under this tariff schedule.
5. Pursuant to Decision No. 13-05-011, a surcharge of \$3.01 per customer, per month will be applied to all flat rate customer bills excluding customers that are receiving the CARW credit. This surcharge will offset the CARW credits and CARW administrative program costs recorded in the CARW Balancing Account.
6. As authorized by the California Public Utilities Commission a surcharge will be applied to customer bills for the remainder of a 20-year loan obligation that began in March 2013 to repay a \$8.6 million loan Golden State Water Company received under the Safe Drinking Water State Revolving Fund and the American Recovery and Reinvestment Act of 2009 from the California Department of Public Health to fund the Meter Installation and Retrofit Program in the Arden-Cordova District, pursuant to Commission resolution W-4810. The surcharges below will go into effect on the effective date of Advice Letter 1756-W. (T)

	<u>Years 4.5-10</u>	<u>Years 11-20</u>	
For a single unit of occupancy, including premises not exceeding 12,000 sq. ft. in area	\$1.95/mo.	\$1.28/mo.	(R)
For a duplex including premises not exceeding 12,000 sq. ft. in areas	\$1.95/mo.	\$1.28/mo.	(R)
			(D)

7. As authorized by the California Public Utilities Commission, an amount of \$8.36 per month is to be applied to the customer bills for a 18-month amortization period, beginning on the effective date of Advice Letter 1741-W, which is March 30, 2018. The surcharge may be recalibrated annually, if necessary. This surcharge will recover the under-collection in the MCBA Balancing Account.

(To be inserted by utility)

Issued By

(To be inserted by P.U.C.)

Advice Letter No. 1756-W

R. J. Sprowls

Date Filed October 12, 2018

Decision No. _____

President

Effective November 11, 2018

Resolution No. W-4810/W-5158

**SCHEDULE E-5
FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA (Continued)
Account 100.1 - Utility Plant in Service (funded by SDWBA/SRF)**

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		I. INTANGIBLE PLANT					
2	301	Organization					\$ -
3	302	Franchises and Consents					\$ -
4	303	Other Intangible Plant					\$ -
5		Total Intangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -
6							
7		II. LANDED CAPITAL					
8	306	Land and Land Rights					\$ -
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and Improvements					\$ -
12	312	Collecting and Impounding Reservoirs					\$ -
13	313	Lake, River and Other Intakes					\$ -
14	314	Springs and Tunnels					\$ -
15	315	Wells					\$ -
16	316	Supply Mains					\$ -
17	317	Other Source of Supply Plant					\$ -
18		Total Source of Supply Plant	\$ -	\$ -	\$ -	\$ -	\$ -
19							
20		IV. PUMPING PLANT					
21	321	Structures and Improvements					\$ -
22	322	Boiler Plant Equipment					\$ -
23	323	Other Power Production Equipment					\$ -
24	324	Pumping Equipment					\$ -
25	325	Other Pumping Plant					\$ -
26		Total Pumping Plant	\$ -	\$ -	\$ -	\$ -	\$ -
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements					\$ -
30	332	Water Treatment Equipment					\$ -
31		Total Water Treatment Plant	\$ -	\$ -	\$ -	\$ -	\$ -
32							
33		VI. TRANSMISSION AND DIST. PLANT					
34	341	Structures and Improvements					\$ -
35	342	Reservoirs and Tanks					\$ -
36	343	Transmission and Distribution Mains					\$ -
37	344	Fire Mains					\$ -
38	345	Services	2,073,197				2,073,197
39	346	Meters	6,564,070				6,564,070
40	347	Meter Installations					\$ -
41	348	Hydrants					\$ -
42	349	Other Transmission and Distribution Plant					\$ -
43		Total Transmission and Distribution Plant	\$ 8,637,267	\$ -	\$ -	\$ -	\$ 8,637,267

**SCHEDULE E-5
FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA (Continued)
Account 100.1 - Utility Plant in Service (funded by SDWBA/SRF)**

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
44		VII. GENERAL PLANT					
45	371	Structures and Improvements					\$ -
46	372	Office Furniture and Equipment					\$ -
47	373	Transportation Equipment					\$ -
48	374	Stores Equipment					\$ -
49	375	Laboratory Equipment					\$ -
50	376	Communication Equipment					\$ -
51	377	Power Operated Equipment					\$ -
52	378	Tools, Shop and Garage Equipment					\$ -
53	379	Other General Plant					\$ -
54		Total General Plant	\$ -	\$ -	\$ -	\$ -	\$ -
55							
56		VIII. UNDISTRIBUTED ITEMS					
57	390	Other Tangible Property					\$ -
58	391	Utility Plant Purchased					\$ -
59	392	Utility Plant Sold					\$ -
60		Total Undistributed Items	\$ -	\$ -	\$ -	\$ -	\$ -
61		Total Utility Plant in Service	\$ 4,685,665	\$ 656,221	\$ (96,401)	\$ -	\$ 5,245,485

Account 101 - Recycled Water Utility Plant (funded by SDWBA/SRF)

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1	393	Recycled Water Intangible Plant					\$ -
2	394	Recycled Water Land and Land Rights					\$ -
3	395	Recycled Water Depreciable Plant					\$ -
4		Total Recycled Water Utility Plant	\$ -	\$ -	\$ -	\$ -	\$ -

SCHEDULE E-5 FOR ALL WATER COMPANIES SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) or Safe Drinking Water State Revolving Fund (SRF) loan surcharge collection for the calendar year. Please use one page per loan.

1. Current Fiscal Agent:

Name: First 5 LA and First 5 Sacramento
 Address: 750 N. Alameda St, Suite 300 LA 90012 and 2750 Gateway Oaks Drive, Suite 330 Sacramento, CA 95833
 Phone Number: 213-482-5902 and 916-876-6529
 Account Number: 4121-992507
 Date Hired: 2011/2013

2. Total surcharge **billed to** customers during the 12 month reporting period:

\$ N/A

Meter Size	No. of Metered Customers as of 12/31/2019	Monthly Surcharge Per Customer **

3. Summary of the bank account activities showing:

Balance at beginning of year \$ _____
 Add: Deposits during the year _____
 Interest earned _____
 Other deposits _____
 Less: Loan payments _____
 Bank charges _____
 Other withdrawals _____
 Balance at end of year \$ _____

4. Reason for other deposits/withdrawals

5. Total Accumulated Reserve: \$ _____

**SCHEDULE E-5
FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA (Continued)
Account 100.1 - Utility Plant in Service (funded by SDWBA/SRF)**

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		I. INTANGIBLE PLANT					
2	301	Organization					\$ -
3	302	Franchises and Consents	71,756				\$ 71,756
4	303	Other Intangible Plant					\$ -
5		Total Intangible Plant	\$ 71,756	\$ -	\$ -	\$ -	\$ 71,756
6							
7		II. LANDED CAPITAL					
8	306	Land and Land Rights					\$ -
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and Improvements					\$ -
12	312	Collecting and Impounding Reservoirs					\$ -
13	313	Lake, River and Other Intakes					\$ -
14	314	Springs and Tunnels					\$ -
15	315	Wells					\$ -
16	316	Supply Mains					\$ -
17	317	Other Source of Supply Plant	615,118		(10,284)		\$ 604,834
18		Total Source of Supply Plant	\$ 615,118	\$ -	\$ (10,284)	\$ -	\$ 604,834
19							
20		IV. PUMPING PLANT					
21	321	Structures and Improvements					\$ -
22	322	Boiler Plant Equipment					\$ -
23	323	Other Power Production Equipment					\$ -
24	324	Pumping Equipment	410,487		(2,122)		\$ 408,365
25	325	Other Pumping Plant	277,798		(993)		\$ 276,805
26		Total Pumping Plant	\$ 688,285	\$ -	\$ (3,116)	\$ -	\$ 685,170
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements	1,510,267	656,221	(900)		\$ 2,165,588
30	332	Water Treatment Equipment	1,800,239		(82,102)		\$ 1,718,137
31		Total Water Treatment Plant	\$ 3,310,506	\$ 656,221	\$ (83,002)	\$ -	\$ 3,883,725
32							
33		VI. TRANSMISSION AND DIST. PLANT					
34	341	Structures and Improvements					\$ -
35	342	Reservoirs and Tanks					\$ -
36	343	Transmission and Distribution Mains					\$ -
37	344	Fire Mains					\$ -
38	345	Services					\$ -
39	346	Meters					\$ -
40	347	Meter Installations					\$ -
41	348	Hydrants					\$ -
42	349	Other Transmission and Distribution Plant					\$ -
43		Total Transmission and Distribution Plant	\$ -	\$ -	\$ -	\$ -	\$ -

**SCHEDULE E-5
FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA (Continued)
Account 100.1 - Utility Plant in Service (funded by SDWBA/SRF)**

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
44		VII. GENERAL PLANT					
45	371	Structures and Improvements					\$ -
46	372	Office Furniture and Equipment					\$ -
47	373	Transportation Equipment					\$ -
48	374	Stores Equipment					\$ -
49	375	Laboratory Equipment					\$ -
50	376	Communication Equipment					\$ -
51	377	Power Operated Equipment					\$ -
52	378	Tools, Shop and Garage Equipment					\$ -
53	379	Other General Plant					\$ -
54		Total General Plant	\$ -	\$ -	\$ -	\$ -	\$ -
55							
56		VIII. UNDISTRIBUTED ITEMS					
57	390	Other Tangible Property					\$ -
58	391	Utility Plant Purchased					\$ -
59	392	Utility Plant Sold					\$ -
60		Total Undistributed Items	\$ -	\$ -	\$ -	\$ -	\$ -
61		Total Utility Plant in Service	\$ 4,685,665	\$ 656,221	\$ (96,401)	\$ -	\$ 5,245,485

Account 101 - Recycled Water Utility Plant (funded by SDWBA/SRF)

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1	393	Recycled Water Intangible Plant					\$ -
2	394	Recycled Water Land and Land Rights					\$ -
3	395	Recycled Water Depreciable Plant					\$ -
4		Total Recycled Water Utility Plant	\$ -	\$ -	\$ -	\$ -	\$ -

SCHEDULE E-5 FOR ALL WATER COMPANIES SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA

Please provide the following information relating to each Safe Drinking Water Bond Act (SDWBA) or Safe Drinking Water State Revolving Fund (SRF) loan surcharge collection for the calendar year. Please use one page per loan.

1. Current Fiscal Agent:

Name: California Department of Public Health
 Address: 1616 Capital Avenue MS 7408
 Phone Number: 916 449-5600
 Account Number: 4121-992507
 Date Hired: 2010

2. Total surcharge **billed to** customers during the 12 month reporting period:

\$ N/A

Meter Size	No. of Metered Customers as of 12/31/2019	Monthly Surcharge Per Customer **

3. Summary of the bank account activities showing:

Balance at beginning of year	\$ _____
Add: <u>Deposits</u> during the year	_____
Interest earned	_____
Other deposits	_____
Less: Loan payments	_____
Bank charges	_____
Other withdrawals	_____
Balance at end of year	\$ _____

4. Reason for other deposits/withdrawals

5. Total Accumulated Reserve: \$ _____

**SCHEDULE E-5
FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA (Continued)
Account 100.1 - Utility Plant in Service (funded by SDWBA/SRF)**

Line No.	Acct	Title of Account (a)	Balance Beg of Year (b)	Additions During Year (c)	(Retirements) During Year (d)	Other Debits or (Credits) (e)	Balance End of Year (f)
1		I. INTANGIBLE PLANT					
2	301	Organization					\$ -
3	302	Franchises and Consents					\$ -
4	303	Other Intangible Plant					\$ -
5		Total Intangible Plant	\$ -	\$ -	\$ -	\$ -	\$ -
6							
7		II. LANDED CAPITAL					
8	306	Land and Land Rights					\$ -
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and Improvements					\$ -
12	312	Collecting and Impounding Reservoirs					\$ -
13	313	Lake, River and Other Intakes					\$ -
14	314	Springs and Tunnels					\$ -
15	315	Wells					\$ -
16	316	Supply Mains	4,283,377				\$ 4,283,377
17	317	Other Source of Supply Plant	225,744				\$ 225,744
18		Total Source of Supply Plant	\$ 4,509,121	\$ -	\$ -	\$ -	\$ 4,509,121
19							
20		IV. PUMPING PLANT					
21	321	Structures and Improvements					\$ -
22	322	Boiler Plant Equipment	500,412				\$ 500,412
23	323	Other Power Production Equipment					\$ -
24	324	Pumping Equipment	3,882,718				\$ 3,882,718
25	325	Other Pumping Plant	432,024				\$ 432,024
26		Total Pumping Plant	\$ 4,815,154	\$ -	\$ -	\$ -	\$ 4,815,154
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements	397,593		(1,511)		\$ 396,082
30	332	Water Treatment Equipment	1,104,244				\$ 1,104,244
31		Total Water Treatment Plant	\$ 1,501,837	\$ -	\$ (1,511)	\$ -	\$ 1,500,326
32							
33		VI. TRANSMISSION AND DIST. PLANT					
34	341	Structures and Improvements	61,192				\$ 61,192
35	342	Reservoirs and Tanks	51,782				\$ 51,782
36	343	Transmission and Distribution Mains	2,534				\$ 2,534
37	344	Fire Mains					\$ -
38	345	Services	25,845				\$ 25,845
39	346	Meters					\$ -
40	347	Meter Installations					\$ -
41	348	Hydrants					\$ -
42	349	Other Transmission and Distribution Plant					\$ -
43		Total Transmission and Distribution Plant	\$ 141,353	\$ -	\$ -	\$ -	\$ 141,353

**SCHEDULE E-5
FOR ALL WATER COMPANIES
SAFE DRINKING WATER BOND ACT/STATE REVOLVING FUND DATA (Continued)
Account 100.1 - Utility Plant in Service (funded by SDWBA/SRF)**

Line No.	Acct	Title of Account (a)	Balance	Additions	(Retirements)	Other Debits	Balance
			Beg of Year (b)	During Year (c)	During Year (d)	or (Credits) (e)	End of Year (f)
44		VII. GENERAL PLANT					
45	371	Structures and Improvements					\$ -
46	372	Office Furniture and Equipment					\$ -
47	373	Transportation Equipment					\$ -
48	374	Stores Equipment					\$ -
49	375	Laboratory Equipment					\$ -
50	376	Communication Equipment					\$ -
51	377	Power Operated Equipment					\$ -
52	378	Tools, Shop and Garage Equipment					\$ -
53	379	Other General Plant					\$ -
54		Total General Plant	\$ -	\$ -	\$ -	\$ -	\$ -
55							
56		VIII. UNDISTRIBUTED ITEMS					
57	390	Other Tangible Property					\$ -
58	391	Utility Plant Purchased					\$ -
59	392	Utility Plant Sold					\$ -
60		Total Undistributed Items	\$ -	\$ -	\$ -	\$ -	\$ -
61		Total Utility Plant in Service	\$ 10,967,465	\$ -	\$ (1,511)	\$ -	\$ 10,965,954

Account 101 - Recycled Water Utility Plant (funded by SDWBA/SRF)

Line No.	Acct	Title of Account (a)	Balance	Additions	(Retirements)	Other Debits	Balance
			Beg of Year (b)	During Year (c)	During Year (d)	or (Credits) (e)	End of Year (f)
1	393	Recycled Water Intangible Plant					\$ -
2	394	Recycled Water Land and Land Rights					\$ -
3	395	Recycled Water Depreciable Plant					\$ -
4		Total Recycled Water Utility Plant	\$ -	\$ -	\$ -	\$ -	\$ -

SCHEDULE E-6 FACILITIES FEES DATA

Please provide the following information relating to Facilities Fees for districts or subsidiaries servicing 2,000 or fewer connections for the calendar year. (Per D.91-04-068)

1. Trust Account Information:

Bank Name: None
 Address: _____
 Account Number: _____
 Date Opened: _____

2. Facilities Fees collected for new connections during the calendar year:

A. Commercial

NAME	AMOUNT
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

B. Residential

NAME	AMOUNT
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

3. Summary of the bank account activities showing:

	AMOUNT
Balance at beginning of year	\$ _____
Deposits during the year	\$ _____
Interest earned for calendar year	\$ _____
Withdrawals from this account	\$ _____
Balance at end of year	\$ _____

4. Reason or Purpose of Withdrawal from this bank account:

DECLARATION

(PLEASE VERIFY THAT ALL SCHEDULES ARE ACCURATE AND COMPLETE BEFORE SIGNING)

I, the undersigned _____ Gladys M Farrow
Officer, Partner, or Owner (Please Print)

of _____ Golden State Water Company
Name of Utility

under penalty of perjury do declare that this report has been prepared by me, or under my direction, from the books, papers and records of the respondent; that I have carefully examined the same, and declare the same to be a complete and correct statement of the business and affairs of the above-named respondent and the operations of its property for the period of January 1, 2019, through December 31, 2019.

Vice President Finance, Treasurer and Assistant
Secretary

Title (Please Print)

Gladys m. Farrow

Signature

909-394-3600

Telephone Number

May 15th, 2020

Date

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