

Received _____

Examined _____

CLASS A
WATER UTILITIES

U# _____



2021
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, 2021

REPORT MUST BE FILED NO LATER THAN APRIL 30, 2022

TABLE OF CONTENTS

	Page
General Instructions	5
Instructions for Preparation of Selected Financial Data Sheet for All Water Utilities	6
Utility Plant and Capitalization Data	7
Income, Expenses, and Other Data	8
Utility Plant and Capitalization Data - Adjusted to Exclude Non-Regulated Activity	9
Income, Expenses, and Other Data - Adjusted to Exclude Non-Regulated Activity	10
Notes to Adjusted Selected Financial Data Due to Excluding of Non-Regulated Activities	11
Excess Capacity and Non-Tariffed Services	12
General Information	13
Schedule A - Comparative Balance Sheets - Assets and Other Debits	14
Schedule A - Comparative Balance Sheets - Liabilities and Other Credits	15
Schedule B - Income Statement for the Year	16
Schedule A-1 - Account 100 - Utility Plant	17
Schedule A-1a - Account 100.1 - Utility Plant in Service	17-18
Schedule A-1b - Account 101 - Recycled Water Utility Plant	18
Schedule A-1c - Account 302 - Franchises and Consents	18
Schedule A-1d - Account 100.4 - Utility Plant Held for Future Use	19
Schedule A-2 - Account 107 - Utility Plant Adjustments	19
Schedule A-3 - Account 110 - Other Physical Property	19
Schedule A-4 - Rate Base and Working Cash	20
Schedule A-5 - Accounts 250, 251, 252, 253, 259 - Depreciation and Amortization Reserves	21
Schedule A-5a - Account 250 - Analysis of Entries in Depreciation Reserve	22
Schedule A-6 - Account 111 - Investments in Affiliated Companies	23
Schedule A-7 - Account 112 - Other Investments	23
Schedule A-8 - Account 113 - Sinking Funds	23
Schedule A-9 - Account 114 - Miscellaneous Special Funds	24
Schedule A-10 - Account 120 - Cash	24
Schedule A-11 - Account 121 - Special Deposits	24
Schedule A-12 - Account 122 - Working Funds	25
Schedule A-13 - Account 123 - Temporary Cash Investments	25
Schedule A-14 - Account 124 - Notes Receivable	25
Schedule A-15 - Account 125 - Accounts Receivable	25
Schedule A-16 - Account 126 - Receivables from Affiliated Companies	26
Schedule A-17 - Account 131 - Materials and Supplies	26
Schedule A-18 - Account 132 - Prepayments	26
Schedule A-19 - Account 133 - Other Current and Accrued Assets	26
Schedule A-20 - Account 140 - Unamortized Debt Discount and Expense	27
Schedule A-21 - Account 240 - Unamortized Premium on Debt	27
Schedule A-22 - Account 141 - Extraordinary Property Losses	28
Schedule A-23 - Account 142 - Preliminary Survey and Investigation Charges	28
Schedule A-24 - Account 143 - Clearing Accounts	28
Schedule A-25 - Account 145 - Other Work in Progress	28
Schedule A-26 - Account 146 - Other Deferred Debits	29, 30
Schedule A-27 - Account 147 - Accumulated Deferred Income Tax Assets	29
Schedule A-28 - Account 150 - Discount on Capital Stock	29
Schedule A-29 - Account 151 - Capital Stock Expense	29
Schedule A-30 - Account 200 - Common Capital Stock	31

TABLE OF CONTENTS

	Page
Schedule A-30a - Account 201 - Preferred Capital Stock	31
Schedule A-30b - Record of Stockholders at End of Year	31
Schedule A-31 - Account 202 - Stock Liability for Conversion	31
Schedule A-32 - Account 203 - Premiums and Assessments on Capital Stock	32
Schedule A-33 - Account 206 - Subchapter S Corporation Accumulated Adjustments Account	32
Schedule A-34 - Account 270 - Capital Surplus (For Use by Corporations Only)	33
Schedule A-35 - Account 271 - Earned Surplus (For Use by Corporations Only)	33
Schedule A-36 - Account 204 - Proprietary Capital (Sole Proprietor or Partnership)	34
Schedule A-37 - Account 205 - Undistributed Profits of Proprietorship or Partnership	34
Schedule A-38 - Account 210 - Bonds	35
Schedule A-39 - Account 211 - Receivers' Certificates	36
Schedule A-40 - Account 212 - Advances from Affiliated Companies	36
Schedule A-41 - Account 213 - Miscellaneous Long-Term Debt	36
Schedule A-42 - Securities Issued or Assumed During Year	36
Schedule A-43 - Account 220 - Notes Payable	37
Schedule A-44 - Account 221 - Notes Receivable Discounted	37
Schedule A-45 - Account 222 - Accounts Payable	37
Schedule A-46 - Account 223 - Payables to Affiliated Companies	37
Schedule A-47 - Account 224 - Dividends Declared	38
Schedule A-48 - Account 225 - Matured Long-Term Debt	38
Schedule A-49 - Account 226 - Matured Interest	38
Schedule A-50 - Account 227 - Customers' Deposits	39
Schedule A-51 - Account 229 - Interest Accrued	39
Schedule A-52 - Account 230 - Other Current and Accrued Liabilities	39
Schedule A-53 - Account 228 - Taxes Accrued	40
Schedule A-54 - Account 241 - Advances for Construction	41
Schedule A-55 - Account 242 - Other Deferred Credits	42
Schedule A-56 - Accounts 254 to 258, Inclusive - Miscellaneous Reserves	42
Schedule A-57 - Account 265 - Contributions in Aid of Construction	43
Schedule A-59 - Account 267 - Accumulated Deferred Income Taxes - Other	44
Schedule A-60 - Account 268 - Accumulated Deferred Investment Tax Credits	44
Schedule B-1 - Account 501 - Operating Revenues	45
Schedule B-1a - Operating Revenues Apportioned to Cities and Towns	45
Schedule B-2 - Account 502 - Operating Expenses - For Class A, B, and C Water Utilities	46-48
Schedule B-3 - Account 506 - Property Losses Chargeable to Operations	49
Schedule B-4 - Account 507 - Taxes Charged During Year	49
Schedule B-5 - Reconciliation of Reported Net Income with Taxable Income for Federal Taxes	50
Schedule B-6 - Account 508 - Income from Utility Plant Leased to Others	51
Schedule B-7 - Account 510 - Rent for Lease of Utility Plant	51
Schedule B-8 - Account 521 - Income from Nonutility Operations	51
Schedule B-9 - Account 522 - Revenues from Lease of Other Physical Property	52
Schedule B-10 - Account 523 - Dividend Revenues	52
Schedule B-11 - Account 524 - Interest Revenues	52
Schedule B-12 - Account 525 - Revenues from Sinking and Other Funds	52
Schedule B-13 - Account 526 - Miscellaneous Nonoperating Revenues	53
Schedule B-14 - Account 527 - Nonoperating Revenue Deductions	53
Schedule B-15 - Account 530 - Interest on Long-Term Debt	53

TABLE OF CONTENTS

	<u>Page</u>
Schedule B-16 - Account 531 - Amortization of Debt Discount and Expense	53
Schedule B-17 - Account 532 - Amortization of Premium on Debt - Cr.	54
Schedule B-18 - Account 533 - Taxes Assumed on Interest	54
Schedule B-19 - Account 534 - Interest on Debt to Affiliated Companies	54
Schedule B-20 - Account 535 - Other Interest Charges	54
Schedule B-21 - Account 536 - Interest Charged to Construction - Cr.	55
Schedule B-22 - Account 537 - Miscellaneous Amortization	55
Schedule B-23 - Account 538 - Miscellaneous Income Deductions	55
Schedule B-24 - Account 540 - Miscellaneous Reservations of Net Income	55
Schedule C-1 - Engineering and Management Fees and Expenses, etc., During Year	56
Schedule C-2 - Compensation of Individual Proprietor or Partner	57
Schedule C-3 - Employees and Their Compensation	57
Schedule C-4 - Record of Accidents During Year	57
Schedule C-5 - Expenditures for Political Purposes	58
Schedule C-6 - Loans to Directors, or Officers, or Shareholders	58
Schedule C-7 - Bonuses Paid to Executives & Officers	58
Schedule D-1 - Sources of Supply and Water Developed	59
Schedule D-2 - Description of Storage Facilities	59
Schedule D-3 - Description of Transmission and Distribution Facilities	60
Schedule D-4 - Number of Active Service Connections	61
Schedule D-5 - Number of Meters and Services on Pipe Systems at End of Year	61
Schedule D-6 - Meter Testing Data	61
Schedule D-7 - Water Delivered to Metered Customers by Months and Years	62
Schedule D-8 - Status with State Board of Public Health	63
Schedule D-9 - Statement of Material Financial Interest	63
Schedule E-1 - Balancing and Memorandum Accounts	64
Schedule E-2 - Description of Low-Income Rate Assistance Program(s)	65
Schedule E-3 - Description of Water Conservation Program(s)	65
Schedule E-4 - Report on Affiliate Transactions	66
Schedule E-5 - For All Water Companies - Safe Drinking Water Bond Act / State Revolving Fund Data	67-75
Schedule E-6 - Facilities Fees Data	76
Declaration	77
Index	78

GENERAL INSTRUCTIONS

1. Two completed and signed hard copies of this report and one electronic copy must be filed **NO LATER THAN APRIL 30, 2022**, 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, 2021 through December 31, 2021. 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 2021

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

Person Responsible for this Report: Jimmy Cheung

	<u>1/1/2021</u>	<u>12/31/2021</u>	<u>Average</u>
UTILITY PLANT DATA (1)			
1 Total Utility Plant	\$ 1,892,491,532	\$ 2,012,146,835	\$ 1,952,319,184
2 Total Utility Plant Reserves	(499,136,706)	(519,303,510)	(509,220,108)
3 Total Utility Plant Less Reserves	1,393,354,826	1,492,843,325	1,443,099,076
4 Advances for Construction	66,776,563	70,316,637	68,546,600
5 Contributions in Aid of Construction	138,690,822	146,382,083	142,536,453
6 Total Accumulated Deferred Taxes	125,804,637	133,467,294	129,635,966
7			
8			
9			
10 CAPITALIZATION (1)			
11 Common Capital Stock	354,906,281	356,530,052	355,718,167
12 Preferred Capital Stock	-	-	-
13 Earned Surplus	227,644,420	258,408,091	243,026,256
14 Total Capital Stock	582,550,701	614,938,143	598,744,422
15 Total Proprietary Capital (Individual or Partnership)	-	-	-
16 Total Long-Term Debt	443,912,326	415,411,945	429,662,136

(1) Water operations only

INCOME, EXPENSES, AND OTHER DATA

Calendar Year 2021

Name of Utility: Golden State Water Company

Telephone: 909-394-3600

	Annual Amount
INCOME/EXPENSES DATA	
1 Operating Revenues	\$ 344,885,242
2 Operating Expenses	\$ 168,434,002
3 Depreciation	\$ 31,832,158
4 Taxes	\$ 58,693,116
5 Income from Nonutility Operations (net)	\$ 5,393
6 Interest on Long-Term Debt	\$ 20,858,722
7 Net Income	\$ 69,214,860
8	
OPERATING EXPENSES DATA	
10 Source of Supply Expense	\$ 66,466,346
11 Pumping Expenses	\$ 16,268,347
12 Water Treatment Expenses	\$ 7,940,503
13 Transmission and Distribution Expenses	\$ 12,151,465
14 Customer Account Expenses	\$ 7,561,842
15 Sales Expenses	\$ 1,440,024
16 Recycled Water Expenses	\$ 1,017,211
17 Administrative and General Expenses	\$ 52,598,713
18 Miscellaneous	\$ 2,989,551
19 Total Operating Expenses	\$ 168,434,002
20	

			Annual Average
21 OTHER DATA			
22			
23 <u>Active Service Connections</u>	(Exc. Fire Protect.)	_____	
24			
25 Metered Service Connections	256,790	257,961	257,376
26 Flat Rate Service Connections	5,151	4,956	5,054
27 Total Active Service Connections	261,941	262,917	262,429

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

Calendar Year 2021

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

Person Responsible for this Report: Jimmy Cheung

	<u>1/1/2021</u>	<u>12/31/2021</u>	<u>Average</u>
UTILITY PLANT DATA (1)			
1 Total Utility Plant	\$ 1,892,491,532	\$ 2,012,146,835	\$ 1,952,319,184
2 Total Utility Plant Reserves	(499,136,706)	(519,303,510)	\$ (509,220,108)
3 Total Utility Plant Less Reserves	1,393,354,826	1,492,843,325	\$ 1,443,099,076
4 Advances for Construction	66,776,563	70,316,637	\$ 68,546,600
5 Contributions in Aid of Construction	128,790,468	136,914,246	\$ 132,852,357
6 Total Accumulated Deferred Taxes	125,804,637	133,467,294	\$ 129,635,966
7			
8			
9			
10 CAPITALIZATION (1)			
11 Common Capital Stock	354,906,281	356,530,052	\$ 355,718,167
12 Preferred Capital Stock			\$ -
13 Earned Surplus	207,501,171	233,115,533	\$ 220,308,352
14 Total Capital Stock	562,407,452	589,645,585	\$ 576,026,518
15 Total Proprietary Capital (Individual or Partnership)			\$ -
16 Total Long-Term Debt	443,912,326	415,411,945	\$ 429,662,136

(1) Water operations only

INCOME, EXPENSES, AND OTHER DATA
Adjusted to Exclude Non-Regulated Activity
 Calendar Year 2021

Name of Utility: Golden State Water Company

Telephone: 909-394-3600

INCOME/EXPENSES DATA		Annual Amount
1	Operating Revenues	\$ 344,885,242
2	Operating Expenses	\$ 168,434,002
3	Depreciation	\$ 31,832,158
4	Taxes	\$ 58,693,116
5	Income from Nonutility Operations (net)	\$ -
6	Interest on Long-Term Debt	\$ 20,858,722
7	Net Income	\$ 64,065,551
8		
9	OPERATING EXPENSES DATA	
10	Source of Supply Expense	\$ 66,466,346
11	Pumping Expenses	\$ 16,268,347
12	Water Treatment Expenses	\$ 7,940,503
13	Transmission and Distribution Expenses	\$ 12,151,465
14	Customer Account Expenses	\$ 7,561,842
15	Sales Expenses	\$ 1,440,024
16	Recycled Water Expenses	\$ 1,017,211
17	Administrative and General Expenses	\$ 52,598,713
18	Miscellaneous	\$ 2,989,551
19	Total Operating Expenses	\$ 168,434,002
20		
21	OTHER DATA	
22		
23	<u>Active Service Connections</u> (Exc. Fire Protect.)	Annual Average
24		
25	Metered Service Connections	257,376
26	Flat Rate Service Connections	5,054
27	Total Active Service Connections	262,429

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 exclude non-regulated activities and net income from Cal-cities.

- 3 Income Statement - Net Income (line 7)- adjusted to exclude GSWC's non-regulated activities and Cal-cities.
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____
- 11 _____
- 12 _____
- 13 _____
- 14 _____
- 15 _____
- 16 _____
- 17 _____
- 18 _____
- 19 _____

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 companies 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 2020:

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	See attached " Annual Report of Affiliated Transactions", section A1(b)										
12											
13											
14											
15											
16											
17											
18											
19											
20											

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:

- | | | |
|-------------------------------------|---------------------------------|-------------------|
| <input type="checkbox"/> | Individual (name of owner) | _____ |
| <input type="checkbox"/> | Partnership (name of partner) | _____ |
| <input type="checkbox"/> | Partnership (name of partner) | _____ |
| <input type="checkbox"/> | Partnership (name of partner) | _____ |
| <input checked="" type="checkbox"/> | Corporation (corporate name) | _____ |
| | Organized under laws of (state) | _____ Date: _____ |

Principal Officers:

Name: <u>Robert J. Sprowls</u>	Title: <u>President and Chief Executive Officer</u> <u>Sr. Vice President-Finance, CFO and</u>
Name: <u>Eva G. Tang</u>	Title: <u>Secretary</u>
Name: <u>Paul J. Rowley</u>	Title: <u>Sr. VP, Regulated Water Utility</u>
Name: <u>Bryan K. Switzer</u>	Title: <u>Vice President, Regulatory Affairs</u> <u>Vice President Finance, Treasurer and</u>
Name: <u>Gladys M Farrow</u>	Title: <u>Assistant Secretary</u>
Name: <u>Sunil Pillai</u>	Title: <u>Vice President-Environmental Quality</u>
Name: <u>Patrick Kubiak</u>	Title: <u>Vice President-Asset Management</u>

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

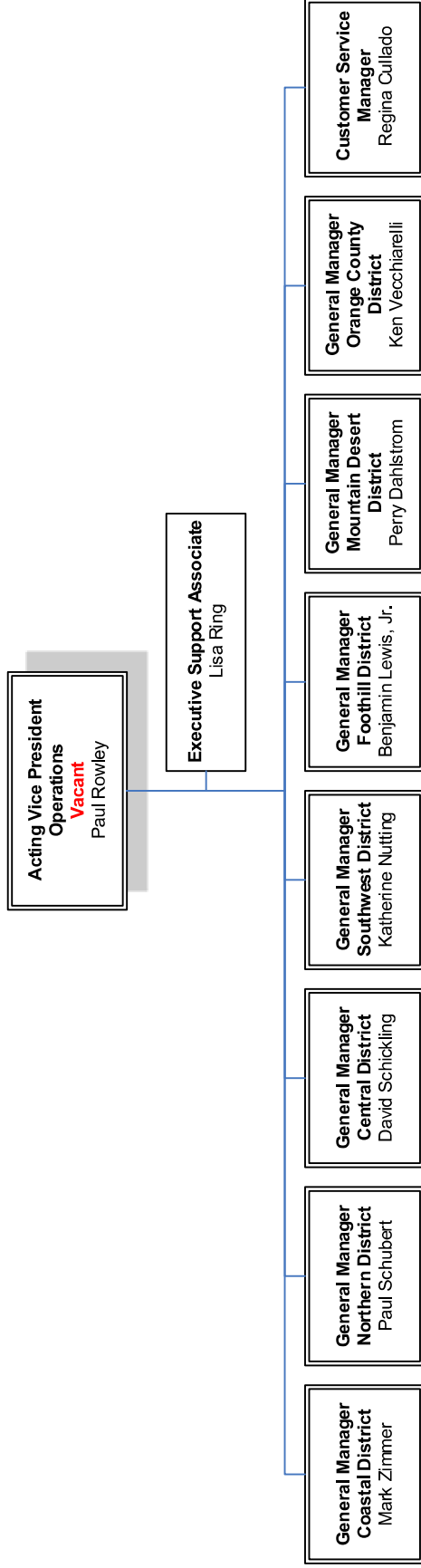
13. This annual report was prepared by:

Name of firm or consultant: None

Address of firm or consultant: None

Phone Number of firm or consultant: ()

Operations



Name	Office	Supervisor	Email	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	Martin.Aceves@gswater.com	CA DIST-Level 2	49511	1/1/2023	5/1/2023				
Aguilar, Lucy	Central Basin West CSA	Pelayo, Victor	LucyAguilar@gswater.com	CA DIST-Level 1	22988	8/1/2022	12/1/2022				
Aguirre, Matthew	San Gabriel-Saxon Plant Field Office	Nila, Robert	Matthew.Aguirre@gswater.com	CA DIST-Level 3	49741	10/1/2022	2/1/2023	CA TRMT-Level 2	41838	2/1/2024	6/1/2024
Ahart, Keith	Clearlake CSA	Schubert, Paul	Kahart@gswater.com	CA DIST-Level 3	14488	6/1/2023	10/1/2023	CA TRMT-Level 4	16944	10/1/2022	2/1/2023
Allen, Charles	Via Verde	Hancocks, Brandy	CALLEN@gswater.com	CA DIST-Level 4	19265	2/1/2023	6/1/2023	CA TRMT-Level 2	24616	9/1/2023	1/1/2024
Alvarez, Jonathan	Arden Cordova CSA	Schubert, Paul	Jonathan.Alvarez@gswater.com	CA DIST-Level 2	47342	7/1/2023	11/1/2023	CA TRMT-Level 1	44262	12/1/2023	4/1/2024
Amsberry, Michelle	Foothill District Office	Chakmak, Alex	Michelle.Amsberry@gswater.com	CA DIST-Level 2	6334	11/1/2023	3/1/2024	CA TRMT-Level 2	19128	2/1/2022	6/1/2022
Anderson, Travis	Arden Cordova CSA	Schubert, Paul	TravisAnderson@gswater.com	CA DIST-Level 3	8168	4/1/2021	8/1/2021	CA TRMT-Level 5	26738	3/1/2022	7/1/2022
Astudillo, Angel	Los Alamitos Field Ops	Brown, Steven	Angel.Astudillo@gswater.com	CA DIST-Level 2	40391	2/1/2024	6/1/2024				
Attwood, Steve	Barstow CSA	Ramirez, Jesse	SteveAttwood@gswater.com	CA DIST-Level 4	25861	10/1/2021	2/1/2022	CA TRMT-Level 2	27677	3/1/2024	7/1/2024
Aviles, Jim	Orange County-Water Supply	Eikamp, David	JXAVILES@gswater.com	CA DIST-Level 3	6979	1/1/2024	5/1/2024	CA TRMT-Level 2	25503	3/1/2022	7/1/2022
Babb, Mike	Santa Maria CSA	Zimmer, Mark	mike.babb@gswater.com	CA DIST-Level 4	36373	5/1/2022	9/1/2022	CA TRMT-Level 2	30713	1/1/2024	5/1/2024
Bailey, Kyle	Southwest-Chadron Plant Field Office	Bancroft, Steven	KRBAILEY@gswater.com	CA DIST-Level 3	8980	4/1/2024	8/1/2024	CA TRMT-Level 2	18759	8/1/2022	12/1/2022
Bancroft, Steven	Chadron Plant Field Office	Nutting, Kate	Steven.Bancroft@gswater.com	CA DIST-Level 5	6040	11/1/2023	3/1/2024	CA TRMT-Level 3	18032	4/1/2022	8/1/2022
Barnette, Ricky	Los Alamitos Field Ops	Steve Brown	RBARNETT@gswater.com	CA DIST-Level 1	16778	8/1/2022	12/1/2022				
Bartlett, Koa	Central Basin West CSA	Pelayo, Victor	Koa.Bartlett@gswater.com	CA DIST-Level 1	38716	11/1/2022	3/1/2023				
Bazylak, Mike	Wrightwood	Bell, Tyson	MikeBazylak@gswater.com	CA DIST-Level 3	28094	11/1/2024	3/1/2025	CA TRMT-Level 2	24615	3/1/2023	7/1/2023
Bell, Tyson	Apple Valley/Morongo	Dahlstrom, Perry	Tyson.Bell@gswater.com	CA DIST-Level 4	34977	11/1/2021	3/1/2022	CA TRMT-Level 2	29926	9/1/2024	1/1/2025
Bendel, Devin	Calipatria CSA	Godsey, David	Devin.Bendel@gswater.com	CA DIST-Level 2	52996	8/1/2024	12/1/2024				
Berg, Travis	Barstow CSA	Ramirez, Jesse	Travis.Berg@gswater.com	CA DIST-Level 4	34839	5/1/2023	9/1/2023	CA TRMT-Level 2	29145	9/1/2023	1/1/2024
Blades, Alan	San Gabriel-Saxon Plant Field Office	Nila, Robert	Alan.Blades@gswater.com	CA DIST-Level 2	14770	4/1/2024	8/1/2024	CA TRMT-Level 1	21881	7/1/2023	11/1/2023
Blanco, Marvin	Southwest	Villarreal, Ernesto	Marvin.Blanco@gswater.com	CA DIST-Level 1	53613	4/1/2024	8/1/2024				
Bocanegra, Fred	Central District Office	Farah, Joe	fredb@gswater.com	CA DIST-Level 3	15395	2/1/2024	6/1/2024	CA TRMT-Level 2	23806	3/1/2023	7/1/2023
Brown, Derrick	Southwest	Ellis, Dietrich	DerrickBrown@gswater.com	CA DIST-Level 1	16785	8/1/2021	12/1/2021				
Brown, Justin	Santa Maria CSA	Sinagra, Dane	Justin.Brown@gswater.com	CA DIST-Level 4	34983	5/1/2023	9/1/2023	CA TRMT-Level 2	30961	3/1/2024	7/1/2024
Brown, Steve	Los Alamitos	Vecchiarelli, Ken	SCB@gswater.com	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	McDonald, Bill	Ray.Burk@gswater.com	CA DIST-Level 5	22932	3/1/2024	7/1/2024	CA TRMT-Level 4	20815	1/1/2022	5/1/2022
Camorlinga, Fernando	Southwest-Spring Street	Villarreal, Ernesto	fcamorli@gswater.com	CA DIST-Level 2	22542	8/1/2022	12/1/2022				
Carder, Jeffery	Arden Cordova CSA	Schubert, Paul	Jeffery.Carder@gswater.com	CA DIST-Level 2	35184	8/1/2024	12/1/2024	CA TRMT-Level 4	31271	11/1/2023	3/1/2024
Carlile, Zachary	Arden Cordova CSA	Twillia, Sean	Zachary.Carlile@gswater.com	CA DIST-Level 2	42363	8/1/2023	12/1/2023				
Carmona, Ernesto	Central Basin East	Rivera, Albert	Ernesto.Carmona@gswater.com	CA DIST-Level 5	38732	7/1/2024	11/1/2024	CA TRMT-Level 2	32850	6/1/2022	10/1/2022
Carvel, Joseph	Bay Point CSA	Gonzalez, Tina	Joseph.Carvel@gswater.com	CA DIST-Level 3	34630	1/1/2024	5/1/2024	CA TRMT-Level 2	42051	3/1/2024	7/1/2024
Castellanos, Daniel	Southwest Water Supply	Bancroft, Steven	Daniel.Castellanos@gswater.com	CA DIST-Level 1	50920	7/1/2024	11/1/2024	CA TRMT-Level 1	42249	5/1/2024	9/1/2024
Castro, Idez	Via Burton	McDonald, Bill	Idez.Castro@gswater.com	CA DIST-Level 2	39657	2/1/2023	6/1/2023				
Cerda, Raul	Los Alamitos Field Ops	Brown, Steven	rcerda@gswater.co	CA DIST-Level 2	17118	1/1/2023	5/1/2023				
Chabolla-Razo, Daniel	Chadron	Schultise, David	Daniel.Chabolla-Razo@gswater.com	CA DIST-Level 2	50229	3/1/2024	7/1/2024	CA TRMT-Level 2	42021	8/1/2024	12/1/2024
Chakmak, Alex	Foothill	White, Dawn	Alex.Chakmak@gswater.com	CA DIST-Level 2	42106	10/1/2021	2/1/2022				
Chen, Samantha	Orange County	Pillai, Sunil	Samantha.Chen@gswater.com	CA DIST-Level 2	51311	1/1/2025	5/1/2025	CA TRMT-Level 2	43759	9/1/2022	5/1/2023
Christy, David	Orange County Water Supply	Eikamp, David	DavidChristy@gswater.com	CA DIST-Level 5	18173	11/1/2022	3/1/2023	CA TRMT-Level 3	25705	1/1/2022	5/1/2022
Contreras, Samuel	Southwest	Ellis, Dietrich	Samuel.Contreras@gswater.com	CA DIST-Level 1	50893	7/1/2021	11/1/2021				
Cook, Kevin	Supply Arden Cordova	Schubert, Paul	KevinCook@gswater.com	CA DIST-Level 1	32762	12/1/2021	4/1/2022				
Cook, Matthew	Los Osos CSA	Zimmer, Mark	Matt.Cook@gswater.com	CA DIST-Level 4	38467	8/1/2022	12/1/2022	CA TRMT-Level 2	34910	9/1/2021	1/1/2022
Correa, Jorge	Central Basin West CSA	Pelayo, Victor	Jorge.Correa@gswater.com	CA DIST-Level 2	46506	11/1/2022	3/1/2023				
Cox, Robert	Central Basin West CSA	Pelayo, Victor	Robert.Cox@gswater.com	CA DIST-Level 2	46795	1/1/2022	5/1/2022				
Dahlstrom, Perry	Mountain / Desert District Office	Rowley, Paul	Pldahlstrom@gswater.com	CA DIST-Level 4	1902	4/1/2024	8/1/2024	CA TRMT-Level 3	8174	11/1/2021	3/1/2022
Daly, James	Placentia CSA	Webb, Delmus	James.Daly@gswater.com	CA DIST-Level 2	14802	12/1/2023	4/1/2024				
Delgado, Daniel	Los Alamitos	Brown, Steven	Daniel.Delgado@gswater.com	CA DIST-Level 1	52617	10/1/2022	2/1/2023				
Delgado, Pedro	Central Basin West CSA	Pelayo, Victor	PedroDelgado@gswater.com	CA DIST-Level 1	29312	2/1/2023	6/1/2023				
Dengate, Jerome	Los Osos CSA	Cook, Matthew	Jerome.Dengate@gswater.com	CA DIST-Level 3	44918	10/1/2024	2/1/2025	CA TRMT-Level 2	38467	3/1/2022	7/1/2022
Dewald, James	Orange County Water Supply	Eikamp, David	James.Dewald@gswater.com	CA DIST-Level 2	46577	7/1/2022	11/1/2022	CA TRMT-Level 2	38824	6/1/2024	10/1/2024
Elwell, Brian	Santa Maria Water Supply	Luongo, James	Brian.Elwell@gswater.com	CA DIST-Level 5	29875	12/1/2022	4/1/2023	CA TRMT-Level 3	28175	9/1/2024	1/1/2025
Eikamp, David	Orange County-Water Supply	Vecchiarelli, Ken	DMEIKAMP@gswater.com	CA DIST-Level 3	8628	12/1/2023	4/1/2024	CA TRMT-Level 2	21947	7/1/2023	11/1/2023
Ellis, Dietrich	Southwest District CSA	Nutting, Kate	Dietrich.Ellis@gswater.com	CA DIST-Level 3	15412	5/1/2024	9/1/2024				
Escobar, Daniel	Calipatria CSA	Godsey, David	Daniel.Escobar@gswater.com	CA DIST-Level 2	43452	9/1/2022	1/1/2023	CA TRMT-Level 3	35919	7/1/2024	11/1/2024
Esquivel, Oscar	Bell Gardens	Pelayo, Victor	Oscar.Esquivel@gswater.com	CA DIST-Level 1	51282	12/1/2021	4/1/2022				

Name	Office	Supervisor	Email	Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Cerification Number	Renewal Date	Expiration Date
Estrada, Gilbert	Los Alamitos	Brown, Steven	glestrad@gswater.com	CA DIST-Level 3	7119	12/1/2023	4/1/2024	CA TRMT-Level 2	20837	1/1/2025	5/1/2025
Fernandez, Cyron	Bell Gardens	Pelayo, Victor	Cyron.Fernandez@gswater.com	CA DIST-Level 1	53696	4/1/2024	8/1/2024	CA TRMT-Level 2	44752	8/1/2024	12/1/2024
Gallardo, Aaron	Central Basin East	Rivera, Albert	Aaron.Gallardo@gswater.com	CA DIST-Level 1	34512	12/1/2022	4/1/2023	CA TRMT-Level 1	31993	3/1/2022	7/1/2022
Garcia, Jose	Central Basin West-Bissell Plant FO	Pelayo, Victor	Jose.Garcia@gswater.com	CA DIST-Level 3	7722	9/1/2022	1/1/2023	CA TRMT-Level 2	30967	3/1/2024	7/1/2024
Garcia, Philip	Claremont CSA	Krebs, Leon	Philip.Garcia@gswater.com	CA DIST-Level 3	46645	1/1/2024	5/1/2024	CA TRMT-Level 2	40219	3/1/2024	7/1/2024
Garten, Steve	Santa Fe Springs WS	Schickling, David	Steve.Garten@gswater.com	CA DIST-Level 5	5664	11/1/2022	3/1/2023	CA TRMT-Level 4	16451	7/1/2023	11/1/2023
Gill, Billy	Santa Maria CSA	Babb, Mike	BillyGill@gswater.com	CA DIST-Level 2	15355	1/1/2024	5/1/2024				
Gisler, Ernest	Rancho Cordova Office	Kubiak, Patrick	eagisler@gswater.com					CA TRMT-Level 4	23782	1/1/2022	5/1/2022
Godsey, David	Calipatria CSA	Dahlstrom, Perry	DavidGodsey@gswater.com	CA DIST-Level 3	9748	11/1/2023	3/1/2024	CA TRMT-Level 4	12526	3/1/2024	7/1/2024
Gomez, Anthony	Central Basin West	Pelayo, Victor	Anthony.Gomez@gswater.com	CA DIST-Level 1	51812	4/1/2022	8/1/2022				
Gomez, Lorenzo	Culver City Charnock	Ortiz, Johnny	Lorenzo.Gomez@gswater.com	CA DIST-Level 2	48212	11/1/2021	3/1/2022				
Gonzalez, Tina	Bay Point CSA	Schubert, Paul	Tina.Gonzalez@gswater.com	CA DIST-Level 4	10277	8/1/2022	12/1/2022	CA TRMT-Level 3	23849	10/1/2024	2/1/2025
Guajardo, Russell	Foothill Water Supply-San Dimas	Krebs, Leon	Russell.Guajardo@gswater.com	CA DIST-Level 3	28385	11/1/2021	3/1/2022	CA TRMT-Level 3	26651	12/1/2023	4/1/2024
Gue, Harold	San Dimas CSA	Nila, Robert	Harold.Gue@gswater.com	CA DIST-Level 2	7134	4/1/2024	8/1/2024	CA TRMT-Level 2	16461	7/1/2023	11/1/2023
Guerrero, Daniel	Southwest-Spring Street	Villarreal, Ernesto	Daniel.Guerrero@gswater.com	CA DIST-Level 2	51010	8/1/2024	12/1/2024	CA TRMT-Level 2	41641	2/1/2022	6/1/2022
Gutierrez, Nathan	Barstow CSA	Ramirez, Jesse	Nathan.Gutierrez@gswater.com	CA DIST-Level 1	47084	2/1/2022	6/1/2022				
Haller, Joe	Wrightwood	Bell, Tyson	Joe.Haller@gswater.com	CA DIST-Level 3	18481	9/1/2023	1/1/2024	CA TRMT-Level 2	20666	1/1/2022	5/1/2022
Hanson, Brett	Central District Water Supply	Garten, Steven	Brett.Hanson@gswater.com	CA DIST-Level 3	33036	3/1/2023	7/1/2023	CA TRMT-Level 2	29924	3/1/2024	7/1/2024
Hayes, Raymond	Morongo Valley	Bell, Tyson	Raymond.Hayes@gswater.com	CA DIST-Level 1	47604	7/1/2022	11/1/2022				
Henderson, Bill	Southwest District CSA	Ellis, Dietrich	Bill.Henderson@gswater.com	CA DIST-Level 1	17031	6/1/2023	10/1/2023				
Hernandez, Armando	Blackburn Facility	Rivera, Albert	Armando.Hernandez@gswater.com	CA DIST-Level 3	46648	9/1/2021	1/1/2022	CA TRMT-Level 1	40306	10/1/2022	2/1/2023
Hernandez, Rick	Simi Valley CSA		RHERNAND@gswater.com	CA DIST-Level 1	22944	8/1/2021	12/1/2021				
Herod, Patricia	Santa Maria	Babb, Mike	Patricia.Herod@gswater.com	CA DIST-Level 2	51650	1/1/2022	5/1/2022	CA TRMT-Level 2	40323	11/1/2021	3/1/2022
Ho-Sang, Jennifer	Culver City	Nutting, Kate	Jennifer.Ho-Sang@gswater.com	CA DIST-Level 2	50020	1/1/2024	5/1/2024				
Holland, James	Los Alamitos	Bancroft, Steven	James.Holland@gswater.com	CA DIST-Level 2	53418	2/1/2024	6/1/2024	CA TRMT-Level 2	44444	2/1/2024	6/1/2024
Holm, Melynda	Santa Fe Spring	McDonald, Bill	mholm@gswater.com	CA DIST-Level 1	29956	8/1/2023	12/1/2023				
Illia, Mark	Clearlake CSA	Ahart, Keith	MarkIllia@gswater.com	CA DIST-Level 3	18499	6/1/2023	10/1/2023	CA TRMT-Level 4	24659	11/1/2022	3/1/2023
Ingle, Ken	Rancho Cordova Office	Sinagra, Dane	Ken.Ingle@gswater.com	CA DIST-Level 3	36146	1/1/2025	5/1/2025	CA TRMT-Level 3	31113	11/1/2021	3/1/2022
Ingram, Anton	Southwest-Spring Street	Salcido, Joe	AEINGRAM@gswater.com	CA DIST-Level 2	8984	4/1/2024	8/1/2024				
Insco, Mark	Rancho Cordova Office	Kubiak, Patrick	MarkInsco@gswater.com	CA DIST-Level 2	41312	1/1/2024	5/1/2024	CA TRMT-Level 2	35050	9/1/2024	1/1/2025
Interrante, Richard	Placentia Field Office	Webb, Delmus	RIINTERR@gswater.com	CA DIST-Level 1	23424	8/1/2022	12/1/2022				
Jimenez, Ben	Via Verde	Phillips, Emory	Ben.Jimenez@gswater.com	CA DIST-Level 2	49557	10/1/2023	2/1/2024	CA TRMT-Level 2	38801	5/1/2022	9/1/2022
Johnson, Jarvis	San Dimas CSA	Nila, Robert	jjohnson@gswater.com	CA DIST-Level 2	29326	10/1/2021	2/1/2022	CA TRMT-Level 2	27130	12/1/2023	1/1/2024
Juarez, Daniel	Apple Valley CSA	Bell, Tyson	DAJUARE@gswater.com	CA DIST-Level 3	3486	6/1/2023	10/1/2023	CA TRMT-Level 2	12512	2/1/2022	6/1/2022
Kawamura, Joseph	Supply Arden Cordova	Schubert, Paul	Joseph.Kawamura@gswater.com	CA DIST-Level 5	8436	8/1/2023	12/1/2023	CA TRMT-Level 3	21586	4/1/2024	8/1/2024
Kilgannon, Heather	Foothill District Office	Chakmak, Alex	Heather.Kilgannon@gswater.com	CA DIST-Level 3	5660	6/1/2023	10/1/2023	CA TRMT-Level 2	19209	6/1/2023	10/1/2023
Krebs, Leon	Foothill District Office	Lewis, Benjamin	Leon.Krebs@gswater.com	CA DIST-Level 4	27611	2/1/2023	6/1/2023	CA TRMT-Level 3	25333	4/1/2023	8/1/2023
Larson, Brian	Barstow CSA	Ramirez, Jesse	BrianLarson@gswater.com	CA DIST-Level 4	23349	2/1/2022	6/1/2022	CA TRMT-Level 2	27709	3/1/24	7/1/2024
Leano, Ethan	Claremont CSA	Lewis, Benjamin	Ethan.Leano@gswater.com	CA DIST-Level 5	32780	5/1/2024	9/1/2024	CA TRMT-Level 2	29417	3/1/2024	7/1/2024
Lopez, Alicia	Southwest-Chadron Plant Field Office	Bancroft, Steven	Alicia@gswater.com	CA DIST-Level 3	16963	9/1/2022	1/1/2023	CA TRMT-Level 2	28700	3/1/2024	7/1/2024
Lopez, Dennis	San Dimas CSA	Nila, Robert	Dennis.Lopez@gswater.com	CA DIST-Level 1	52213	7/1/2022	11/1/2022				
Lopez, Paul	Simi Valley CSA		Plopez@gswater.com	CA DIST-Level 3	7136	2/1/2024	6/1/2024	CA TRMT-Level 2	25424	8/1/2024	12/1/2024
Lopez, Raul	Placentia	Webb, Delmus	Raul.Lopez@gswater.com	CA DIST-Level 2	39735	4/1/2024	8/1/2024				
Lowe, Daniel	Barstow CSA	Ramirez, Jesse	Daniel.Lowe@gswater.com	CA DIST-Level 1	50067	1/1/2024	5/1/2024				
Lowitz, Nolan	Claremont CSA	Leano, Ethan	Nolan.Lowitz@gswater.com	CA DIST-Level 2	52044	7/1/2022	11/1/2022	CA TRMT-Level 2	43593	8/1/2022	12/1/2022
Magana, Anthony	Southwest-Spring Street	Salcido, Joe	Anthony.Magana@gswater.com	CA DIST-Level 2	24004	8/1/2024	12/1/2024				
Marquez, Anthony	Southwest	Khong, Edward	Anthony.Marquez@gswater.com	CA DIST-Level 2	31354	5/1/2024	9/1/2024	CA TRMT-Level 2	30596	10/1/2023	2/1/2024
Martinez, Gabriel	San Dimas CSA	Nila, Robert	Gabriel.Martinez@gswater.com	CA DIST-Level 1	47293	6/1/2019	10/1/2022				
Martinez, Nicholas	San Dimas CSA	Ortega, Robert	Nicholas.Martinez@gswater.com	CA DIST-Level 1	53667	4/1/2024	8/1/2024				
Mataitusi, David	Blackburn Facility	Rivera, Albert	David.Mataitusi@gswater.com	CA DIST-Level 3	46468	1/1/2024	5/1/2024				
Mataitusi, Jonathan	Southwest	Ellis, Dietrich	Jonathan.Mataitusi@gswater.com	CA DIST-Level 1	49736	1/1/2024	5/1/2024				
Mavrakis, John	Central District Office	Farah, Joe	John.Mavrakis@gswater.com					CA TRMT-Level 2	37081	10/1/2023	2/1/2024
Maxwell, Richard	Clearlake CSA	Ahart, Keith	Richard.Maxwell@gswater.com	CA DIST-Level 2	37566	1/1/2025	5/1/2025	CA TRMT-Level 3	31562	2/1/2023	6/1/2023
McKay, Scott	Orange County-Water Supply	Eikamp, David	SAMCKAY@gswater.com	CA DIST-Level 3	14250	11/1/2022	3/1/2023	CA TRMT-Level 3	25921	12/1/2023	4/1/2023
McKay, Travis	Central Basin East Field Ops	Rivera, Albert	TravisMcKay@gswater.com	CA DIST-Level 1	22991	11/1/2023	3/1/2024				
McNabb, Jeffrey	Central District Office	Nguyen, Phuong	Jeffrey.McNabb@gswater.com	CA DIST-Level 2	34470	10/1/2023	2/1/2024	CA TRMT-Level 2	29658	9/1/2023	1/1/2024
Mendoza, Ben	Culver City	Ortiz, Johnny	Benjamin.Mendoza@gswater.com	CA DIST-Level 3	50172	6/1/2023	10/1/2023	CA TRMT-Level 2	42521	4/1/2022	8/1/2022

Name	Office	Supervisor	Email	Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Cerification Number	Renewal Date	Expiration Date
Miller, Lisa	Northern District	White, Dawn	Lisa.Miller@gswater.com	CA DIST-Level 2	39996	7/1/2023	11/1/2023	CA TRMT-Level 2	33057	3/1/2023	7/1/2023
Mills, Ashton	Santa Maria	Luongo, James	Ashton.Mills@gswater.com	CA DIST-Level 2	52600	8/1/2022	12/1/2022	CA TRMT-Level 2	43786	8/1/2022	12/1/2022
Mohler, Chris	Morongo Valley	Bell, Tyson	Chris.Mohler@gswater.com	CA DIST-Level 5	34799	12/1/2022	4/1/2023	CA TRMT-Level 2	30022	3/1/2023	7/1/2023
Moore, Toby	Via Verde	Pillai, Sunil	TobyMoore@gswater.com	CA DIST-Level 2	27989	3/1/2022	7/1/2022				
Morales, Arnaldo	San Dimas	Nila, Robert	Arnaldo.Morales@gswater.com	CA DIST-Level 2	48027	11/1/2021	3/1/2022				
Munn, Shane	Los Osos CSA	Cook, Matthew	Shane.Munn@gswater.com	CA DIST - Level 2	51175	12/1/2024	4/1/2025	CA TRMT-Level 2	44317	1/1/2024	5/1/2024
Murphy, Ryan	Morongo Valley	Bell, Tyson	Ryan.Murphy@gswater.com					CA TRMT-Level 2	30190	2/1/2022	6/1/2022
Murillo, Jose	Charnock	Ortiz, Johnny	Jose.Murillo@gswater.com	CA DIST-Level 3	39041	8/1/2024	12/1/2024				
Nankivell, Chase	Wrightwood	Bell, Tyson	ChaseNankivell@gswater.com	CA DIST-Level 4	5559	5/1/2024	9/1/2024	CA TRMT-Level 3	16523	2/1/2023	6/1/2023
Negreros, Adrianna	Southwest District CSA	Nguyen, Phuong	AdriannaNegreros@gswater.com	CA DIST-Level 2	7140	11/1/2023	3/1/2024	CA TRMT-Level 2	19525	8/1/2022	12/1/2022
Newton, Don	Barstow CSA	Ramirez, Jesse	DonNewton@gswater.com	CA DIST-Level 4	15363	1/1/2024	5/1/2024	CA TRMT-Level 2	27723	3/1/2024	7/1/2024
Nguyen, Phuong	Santa Fe Springs	Chen, Samantha	Phuong.Nguyen@gswater.com	CA DIST-Level 2	48490	2/1/2023	6/1/2023	CA TRMT-Level 2	40481	2/1/2023	6/1/2023
Nila, Robert	San Gabriel	Lewis, Benjamin	RANILA@gswater.com	CA DIST-Level 4	14255	2/1/2024	6/1/2024	CA TRMT-Level 1	20031	2/1/2023	6/1/2023
Nutting, Katherine	Southwest District CSA	Rowley, Paul	knutting@gswater.com	CA DIST-Level 2	23727	6/1/2023	10/1/2023	CA TRMT-Level 2	25936	3/1/2022	7/1/2022
Onsted, Derrick	Arden Cordova CSA	Anderson, Travis	Derrick.Onsted@gswater.com	CA DIST-Level 3	39115	10/1/2023	2/1/2024	CA TRMT-Level 2	28791	3/1/2022	7/1/2022
Ortega, Adam	Central Basin East	Ortega, Robert	Adam.Ortega@gswater.com	CA DIST-Level 3	45522	6/1/23	10/1/2023	CA TRMT-Level 2	40447	9/1/2022	1/1/2024
Ortega, Robert	San Dimas CSA	Lewis, Benjamin	Robert.Ortega@gswater.com	CA DIST-Level 5	10103	9/1/2023	1/1/2024	CA TRMT-Level 2	23289	1/1/2022	5/1/2022
Ortiz, John	Culver City	Schickling, David	Johnny.Ortiz@gswater.com	CA DIST-Level 4	39613	1/1/2024	5/1/2024	CA TRMT-Level 1	34592	4/1/2024	8/1/2024
Ortiz, Michael	Central District Water Supply	Garten, Steven	Michael.Ortiz@gswater.com	CA DIST-Level 3	48669	8/1/2024	12/1/2024	CA TRMT-Level 2	40606	3/1/2022	7/1/2022
Ortiz, Vincent	Santa Maria CSA	Babb, Mike	Vincent.Ortiz@gswater.com	CA DIST-Level 2	15365	1/1/2024	5/1/2024				
Padilla, Miguel	Southwest-Spring Street	Salcido, Joe	Mpadilla@gswater.com	CA DIST-Level 1	22975	8/1/2022	12/1/2022				
Pak, Chae Chin	Via Verde	Hanford, Rob	CCPAK@gswater.com	CA DIST-Level 2	9400	2/1/2024	6/1/2024				
Pelayo, Victor	Central Basin West	Schickling, David	VPELAYO@gswater.com	CA DIST-Level 5	9593	7/1/2023	11/1/2023	CA TRMT-Level 2	32771	3/1/2023	7/1/2023
Pelayo, Victor Manuel	Southwest District CSA	Villarreal, Ernesto	VictorPelayo@gswater.com	CA DIST-Level 1	32915	1/1/2022	5/1/2022				
Penrod, Keith	San Dimas CSA	Ortega, Robert	KJPENROD@gswater.com	CA DIST-Level 4	7123	3/1/2023	7/1/2023	CA TRMT-Level 3	17727	12/1/2022	4/1/2023
Peral (Torres), Jesus	Southwest-Spring Street	Salcido, Joe	Jesus.Peral@gswater.com	CA DIST-Level 1	28496	8/1/2022	12/1/2022				
Porterfield, Jamie	Wrightwood	Bell, Tyson	JamiePorterfield@gswater.com	CA DIST-Level 4	29660	8/1/2023	12/1/2023	CA TRMT-Level 2	27468	1/1/2024	5/1/2024
Poti, Pua	Placentia Field Office	Webb, Delmus	PAPOTI@gswater.com	CA DIST-Level 1	23438	6/1/2023	10/1/2023				
Quick, Donald	Orange County Water Supply	Eikamp, David	Donald.Quick@gswater.com	CA DIST-Level 3	38109	1/1/2024	5/1/2024	CA TRMT-Level 3	32470	2/1/2022	6/1/2022
Quintana, Daniel	Via Burton	Eikamp, David	Daniel.Quintana@gswater.com	CA DIST-Level 2	46416	1/1/2023	5/1/2023				
Quintanilla, Eliseo	Southwest-Spring Street	Villarreal, Ernesto	equintan@gswater.com	CA DIST-Level 5	22974	9/1/2024	1/1/2025	CA TRMT-Level 2	30822	3/1/2022	7/1/2022
Rambaud, Michael	Claremont CSA	Nila, Robert	Michael.Rambaud@gswater.com	CA DIST-Level 1	53651	4/1/2024	8/1/2024				
Ramirez, Jesse	Barstow CSA	Dahlstrom, Perry	RJESSE@gswater.com	CA DIST-Level 5	2414	11/1/2022	3/1/2023	CA TRMT-Level 3	9735	11/1/2024	3/1/2025
Renteria, Eduardo	Bay Point CSA	Gonzalez, Tina	Eduardo.Renteria@gswater.com	CA DIST-Level 2	51936	3/1/2024	7/1/2024	CA TRMT-Level 2	43663	8/1/2022	12/1/2022
Reyes, Robert	Southwest-Spring Street	Salcido, Joe	RobertReyes@gswater.com	CA DIST-Level 4	26457	2/1/2023	6/1/2023	CA TRMT-Level 2	25807	10/1/2022	2/1/2023
Ringer, Jim	Orange County	Webb, Delmus	JimRinger@gswater.com	CA DIST-Level 3	5567	4/1/2024	8/1/2024	CA TRMT-Level 2	16539	7/1/2023	11/1/2023
Rippe, Greg	Clearlake CSA	Ahart, Keith	Greg.Rippe@gswater.com	CA DIST-Level 3	27273	10/1/2023	2/1/2024	CA TRMT-Level 3	26057	2/1/2024	6/1/2024
Rivas, Andrew	San Dimas CSA	Ortega, Robert	Andrew.Rivas@gswater.com	CA DIST-Level 1	51966	7/1/2022	11/1/2022				
Rivas, Julia	New Business	Hanford, Rob	Jrivas@gswater.com	CA DIST-Level 2	33626	8/1/2024	12/1/2024	CA TRMT-Level 2	32397	9/1/2023	1/1/2023
Rivera, Albert	Central Basin East CSA	Schickling, David	ARIVERA@gswater.com	CA DIST-Level 5	5676	10/1/2023	2/1/2024	CA TRMT-Level 3	16051	8/1/2022	12/1/2022
Rivera, Armando (Orozco)	Calipatria CSA	Godsey, David	Armando.Orozco@gswater.com	CA DIST-Level 3	41486	7/1/2022	11/1/2022	CA TRMT-Level 2	34666	2/1/2024	6/1/2024
Rivera, Jose	Via Burton	Thai, Long	Jose.Rivera@gswater.com	CA DIST-Level 3	30175	12/1/2021	4/1/2022	CA TRMT-Level 2	27921	10/1/2022	2/1/2023
Roberts, Don	Los Alamitos Field Ops	Brown, Steven	Don.Roberts@gswater.com	CA DIST-Level 2	35033	1/1/2024	5/1/2024	CA TRMT-Level 1	31170	3/1/2024	7/1/2024
Rodriguez, Fernando (Mike)	Claremont CSA	Leano, Ethan	Mike.Rodriguez@gswater.com	CA DIST-Level 2	47991	3/1/2023	7/1/2023	CA TRMT-Level 1	39063	9/1/2022	1/1/2023
Rodriguez, Jesse	Southwest-Spring Street	Salcido, Joe	jrodriguez2@gswater.com	CA DIST-Level 2	38960	1/1/2022	5/1/2022				
Romero, Jesus	Placentia	Webb, Delmus	Jesus.Romero@gswater.com	CA DIST-Level 2	51066	7/1/2022	11/1/2022				
Rowley, Paul	Procurement/Operations		Paul.Rowley@gswater.com	CA DIST-Level 5	10214	6/1/2022	10/1/2022	CA TRMT-Level 3	10578	7/1/2022	11/1/2022
Salazar, Ramiro	San Gabriel-Saxon Plant Field Office	Nila, Robert	Ramiro.Salazar@gswater.com	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	Joseph.Salcido@gswater.com	CA DIST-Level 4	23464	12/1/2023	4/1/2024	CA TRMT-Level 2	27373	10/1/2023	2/1/2024
Salcido, Joseph Jr.	San Gabriel	Nila, Robert	Joe.Salcido@gswater.com	CA DIST-Level 1	53296	2/1/2024	6/1/2024				
Sanchez, Nathan	CBE	Rivera, Albert	Nathan.Sanchez@gswater.com	CA DIST-Level 1	53591	3/1/2024	5/1/2024				
Santanello, Dustin	Foothill CSA	Krebs, Leon	Dustin.Santanello@gswater.com	CA DIST-Level 2	41872	1/1/2022	5/1/2022	CA TRMT-Level 2	35492	9/1/2024	1/1/2025
Schubert, Paul	Rancho Cordova Office	Rowley, Paul	PSCHUBERT@gswater.com	CA DIST-Level 2	8177	11/1/2023	3/1/2024	CA TRMT-Level 4	14931	8/1/2023	12/1/2023
Schickling, David	Central District	Rowley, Paul	David.Schickling@gswater.com	CA DIST-Level 5	29422	4/1/2024	8/1/2024				
Schultise, David	Southwest WQ	Chen, Samantha	David.Schultise@gswater.com	CA DIST-Level 2	48118	12/1/2022	4/1/2023	CA TRMT-Level 2	40358	12/1/2022	4/1/2023
Sheriff, James	Barstow CSA	Ramirez, Jesse	James.Sheriff@gswater.com	CA DIST-Level 2	36367	12/1/2022	4/1/2023				
Simmons, Dennis	Los Alamitos CSA	Brown, Steven	djsimmon@gswater.com	CA DIST-Level 1	24531	8/1/2024	12/1/2024				

Name	Office	Supervisor	Email	Certification Level	Cerification Number	Renewal Date	Expiration Date	Certification Level	Cerification Number	Renewal Date	Expiration Date
Sinagra, Dane	Rancho Cordova Office	Gisler, Ernest	Dane.Sinagra@gswater.com	CA DIST-Level 2	36932	6/1/2021	10/1/2021				
Snay, Kyle	Foothill District Office	McDonald, Bill	KyleSnay@gswater.com	CA DIST-Level 2	23759	8/1/2023	12/1/2023				
Soler, Randaldo	Los Alamitos	Webb, Delmus	Ranaldo.Soler@gswater.com	CA DIST-Level 2	51339	1/1/2022	5/1/2022				
Soto, Jose	Los Alamitos Field Ops	Brown, Steven	JRSOTO@gswater.com	CA DIST-Level 2	14257	2/1/2024	6/1/2024				
Starr, Doug	Foothill District Office	Krebs, Leon	Doug.Starr@gswater.com	CA DIST-Level 5	36861	11/1/2023	3/1/2024	CA TRMT-Level 3	32225	3/1/2022	7/1/2022
Stephens, David	Claremont CSA	Leano, Ethan	David.Stephens@gswater.com	CA DIST-Level 2	5679	4/1/2024	8/1/2024				
Stephens, John	Foothill District Office	Krebs, Leon	John.Stephens@gswater.com	CA DIST-Level 4	7728	4/1/2024	8/1/2024	CA TRMT-Level 3	35415	9/1/2023	1/1/2024
Stocking, Seth	Los Osos CSA	Cook, Matthew	Seth.Stocking@gswater.com	CA DIST-Level D	42333	11/1/2023	3/1/2024	CA TRMT-Level 3	35788	12/1/2021	4/1/2022
Stone, David	Central District Water Supply	Garten, Steven	David.Stone@gswater.com	CA DIST-Level 4	32061	11/1/2023	3/1/2024	CA TRMT-Level 3	29929	7/1/2024	11/1/2024
Storm, David	Southwest-Chadron Plant Field Office	Bancroft, Steven	djstorm@gswater.com	CA DIST-Level 1	23490	9/1/2023	1/1/2024				
Suarez, David	Placentia CSA	Webb, Delmus	David.Suarez@gswater.com	CA DIST-Level 3	29345	4/1/2022	8/1/2022	CA TRMT-Level 1	42397	8/1/2024	12/1/2024
Suh, Johnny	Arden Cordova CSA	Twillia, Sean	JSSUH@gswater.com	CA DIST-Level 1	24529	8/1/2024	12/1/2024				
Talamantes, Christian	San Gabriel-Saxon Plant Field Office	Nila, Robert	Christian.Talamantes@gswater.com	CA DIST-Level 3	42334	4/1/2022	8/1/2022	CA TRMT-Level 1	42575	8/1/2024	12/1/2024
Tapu, Perenise	Central Basin East	Rivera, Albert	Perenise.Tapu@gswater.com	CA DIST-Level 2	49386	3/1/2024	7/1/2024	CA TRMT-Level 1	42732	9/1/2021	1/1/2022
Thai, Long	Via Burton	McDonough, Beth	Long.Thai@gswater.com	CA DIST-Level 2	49850	1/1/2024	5/1/2024	CA TRMT-Level 2	41416	9/1/2023	2/1/2024
Torres, Anthony	Central District Office	Garten, Steven	Anthony.Torres@gswater.com	CA DIST-Level 5	30685	10/1/2023	2/1/2024	CA TRMT-Level 3	27782	1/1/2024	5/1/2024
Tovar, Steven	Los Alamitos Field Ops	Brown, Steven	Steven.Tovar@gswater.com	CA DIST-Level 1	47292	6/1/2022	10/1/2022				
Tuitama, Tamara	Orange County	Chen, Samantha	Tamara.Tuitama@gswater.com					CA TRMT-Level 2	37000	9/1/2023	1/1/2024
Twillia, Sean	Rancho Cordova Office	Schubert, Paul	SeanTwillia@gswater.com	CA DIST-Level 4	30998	4/1/2022	8/1/2022	CA TRMT-Level 4	28287	7/1/2023	11/1/2023
Uribe, Jose	Calipatria CSA	Godsey, David	Jose.Uribe@gswater.com	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	Dennis.Usrey@gswater.com	CA DIST-Level 3	18610	1/1/2022	5/1/2022	CA TRMT-Level 1	28288	9/1/2024	1/1/2025
Velez, Doug	Southwest-Spring Street	McDonough, Beth	Cameron.Velez@gswater.com	CA DIST-Level 2	22972	12/1/2023	4/1/2024				
Villalpando, Adolph	Central Basin West Field Ops	Pelayo, Victor	Adolph.Villalpando@gswater.com	CA DIST-Level 3	27656	12/1/2021	4/1/2022	CA TRMT-Level 2	25953	3/1/2022	7/1/2022
Villalva, Frankie	Southwest	Ellis, Dietrich	Frankie.Villalva@gswater.com	CA DIST-Level 1	53175	1/1/2024	5/1/2024				
Villarreal, Ernie	Southwest-Spring Street	Nutting, Kate	Ernie.Villarreal@gswater.com	CA DIST-Level 5	30814	7/1/2024	11/1/2024	CA TRMT-Level 2	28660	3/1/2023	7/1/2023
Vogel, Wanye	Apple Valley CSA	Mohler, Chris	Wayne.Vogel@gswater.com	CA DIST-Level 4	4199	9/1/2023	1/1/2024	CA TRMT-Level 2	15101	1/1/2022	5/1/2022
Vorhies, Kirby	Santa Maria CSA	Luongo, James	KirbyVorhies@gswater.com	CA DIST-Level 3	3672	2/1/2024	6/1/2024	CA TRMT-Level 2	12007	2/1/2023	6/1/2023
Webb, Del	Placentia	Vecchiarelli, Ken	DelWebb@gswater.com	CA DIST-Level 5	4419	1/1/2024	5/1/2024	CA TRMT-Level 2	29676	8/1/2024	12/1/2024
Webb (Ingram), LaKeishia	Southwest-Spring Street	McDonough, Beth	lwebb-ingram@gswater.com	CA DIST-Level 2	22622	8/1/2024	12/1/2024				
Weeks, Brian	Arden Cordova CSA	Twillia, Sean	Brian.Weeks@gswater.com	CA DIST-Level 1	53683	4/1/2024	8/1/2024	CA TRMT-Level 1	44378	2/1/2024	6/1/2024
Wesselhoft, Kevin	Central Basin West CSA	Pelayo, Victor	Kevin.Wesselhoft@gswater.com	CA DIST-Level 4	44378	9/1/2022	1/1/2023	CA TRMT-Level 2	44308	12/1/2023	4/1/2024
Williams, Damani	Southwest	Ellis, Dietrich	Damani.Williams@gswater.com	CA DIST-Level 1	50902	7/1/2024	11/1/2024				
Zaragoza, Joshua	Los Alamitos	Brown, Steven	Joshua.Zaragoza@gswater.com	CA DIST-Level 1	52399	7/1/2022	11/1/2022				
Zepeda, Antonio	Wrightwood	Nila, Robert	Antonio.Zepeda@gswater.com	CA DIST-Level 1	53597	3/1/2024	7/1/2024				
Zhao, Joseph (Yu)	Southwest	McDonald, Bill	Joseph.Zhao@gswater.com					CA TRMT-Level 2	38303	12/1/2021	4/1/2022
Zimmer, Mark	Santa Maria CSA	Rowley, Paul	MarkZimmer@gswater.com	CA DIST-Level 5	23523	3/1/2023	7/1/2023	CA TRMT-Level 3	25689	7/1/2024	11/1/2024

**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	\$ 2,012,146,835	\$ 1,892,491,532	
3	101	Recycled Water Utility Plant	A-1b	-	-	
4	107	Utility Plant Adjustments	A-2	-	-	
5		Total Utility Plant		2,012,146,835	1,892,491,532	
6	250	Reserve for depreciation of utility plant	A-5	(491,815,166)	(472,264,441)	
7	251	Reserve for amortization of limited term utility investments	A-5	(27,488,344)	(26,872,265)	
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		(519,303,510)	(499,136,706)	
11		Total utility plant less reserves		1,492,843,325	\$ 1,393,354,826	
12						
13		II. INVESTMENT AND FUND ACCOUNTS				
14	110	Other Physical Property	A-3	10,391,941	10,921,693	
15	253	Reserve for depreciation and amortization of other property	A-5	-	-	
16		Other physical property less reserve		10,391,941	10,921,693	
17	111	Investments in Affiliated Companies	A-6	-	-	
18	112	Other Investments	A-7	35,543,097	29,822,046	
19	113	Sinking Funds	A-8	-	-	
20	114	Miscellaneous Special Funds	A-9	-	-	
21		Total investments and fund accounts		45,935,038	\$ 40,743,739	
22						
23		III. CURRENT AND ACCRUED ASSETS				
24	120	Cash	A-10	153,981	35,211,851	
25	121	Special Deposits	A-11	-	-	
26	122	Working Funds	A-12	28,369	28,369	
27	123	Temporary Cash Investments	A-13	-	-	
28	124	Notes Receivable	A-14	-	-	
29	125	Accounts Receivable	A-15	59,395,803	54,456,364	
30	126	Receivables from Affiliated Companies	A-16	-	586,645	
31	131	Materials and Supplies	A-17	5,383,867	3,658,792	
32	132	Prepayments	A-18	6,014,008	5,388,742	
33	133	Other Current and Accrued Assets	A-19	-	-	
34		Total Current and Accrued Assets		70,976,028	\$ 99,330,763	
35						
36		IV. DEFERRED DEBITS				
37	140	Unamortized Debt Discount and Expense	A-20	3,235,390	3,564,958	
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	69,018,400	113,346,212	
43	147	Accumulated Deferred Income Tax Assets	A-27	-	-	
44		Total Deferred Debits		72,253,790	\$ 116,911,170	
45		Total Assets and Other Debits		\$ 1,682,008,181	\$ 1,650,340,498	

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	\$ 356,530,052	\$ 354,906,281
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	258,408,091	227,644,420
56		Total Capital Stock		614,938,143	582,550,701
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	415,411,945	443,912,326
68		Total Long-Term Debt		415,411,945	443,912,326
69					
70		IV. CURRENT AND ACCRUED LIABILITIES			
71	220	Notes Payable	A-43	376,951	358,232
72	221	Notes Receivable Discounted	A-44	-	-
73	222	Accounts Payable	A-45	50,757,168	45,742,701
74	223	Payables to Affiliated Companies	A-46	49,800,023	-
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	721,880	798,568
79	228	Taxes Accrued	A-53	17,983,804	14,521,091
80	229	Interest Accrued	A-51	4,209,814	4,545,321
81	230	Other Current and Accrued Liabilities	A-52	18,697,438	17,859,491
82		Total Current and Accrued Liabilities		142,547,078	83,825,404
83					
84		V. DEFERRED CREDITS			
85	240	Unamortized Premium on Debt	A-21	-	-
86	241	Advances for Construction	A-54	70,316,637	66,776,563
87	242	Other Deferred Credits	A-55	152,188,668	199,592,903
88		Total Deferred Credits		222,505,305	266,369,466
89					
90		VI. ACCUMULATED DEFERRED TAXES			
91					
92	267	Accumulated Deferred Income Taxes Liabilities	A-59	132,314,557	124,580,884
93	268	Accumulated Deferred Investment Tax Credits	A-60	1,152,737	1,223,753
94		Total Accumulated Deferred Taxes		133,467,294	125,804,637
95					
96		VII. RESERVES			
97	254	Reserve for Uncollectible Accounts	A-56	3,220,824	4,959,893
98	255	Insurance Reserve	A-56	421,102	625,980
99	256	Injuries and Damages Reserve	A-56	3,114,407	3,601,268
100	257	Employees' Provident Reserve	A-56	-	-
101	258	Other Reserves	A-56	-	-
102		Total Reserves		6,756,333	9,187,141
103					
104		VIII. CONTRIBUTIONS IN AID OF CONSTRUCTION			
105	265	Contributions in Aid of Construction (water and electric)	A-57	136,914,246	128,790,468
106	265	Contributions in Aid of Construction- Publicly funded grant plant -water (Prop 50 & ARRA-net)		9,467,837	9,900,354
107		Total Liabilities and Other Credits		\$ 1,682,008,181	\$ 1,650,340,498

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	\$ 344,885,242
3				
4		Operating Revenue Deductions:		
5	502	Operating Expenses	B-2	168,434,002
6	503	Depreciation	A-5	31,832,158
7	504	Amortization of Limited-term Utility Investments	A-5	712,455
8	505	Amortization of Utility Plant Acquisition Adjustments	A-5	-
9	506	Property Losses Chargeable to Operations	B-3	-
10	507	Taxes	B-4	58,693,116
11		Total Operating Revenue Deductions		\$ 259,671,732
12		Net Operating Revenues		\$ 85,213,510
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		\$ 85,213,510
16				
17		II. OTHER INCOME		
18	521	Income from Nonutility Operations (Net)	B-8	5,393
19	522	Revenue from Lease of Other Physical Property	B-9	-
20	523	Dividend Revenues	B-10	-
21	524	Interest Revenues	B-11	367,303
22	525	Revenues from Sinking and Other Funds	B-12	-
23	526	Miscellaneous Nonoperating Revenues	B-13	7,510,632
24	527	Nonoperating Revenue Deductions	B-14	(2,179,713)
25		Total Other Income		\$ 5,703,615
26		Net Income before Income Deductions		\$ 90,917,125
27				
28		III. INCOME DEDUCTIONS		
29	530	Interest on Long-term Debt	B-15	20,858,722
30	531	Amortization of Debt Discount and Expense	B-16	378,740
31	532	Amortization of Premium on Debt - Cr.	B-17	-
32	533	Taxes Assumed on Interest	B-18	-
33	534	Interest on Debt to Affiliated Companies, net	B-19	(55,680)
34	535	Other Interest Charges	B-20	230,792
35	536	Interest Charged to Construction - Cr.	B-21	-
36	537	Miscellaneous Amortization	B-22	-
37	538	Miscellaneous Income Deductions	B-23	289,691
38		Total Income Deductions		\$ 21,702,265
39		Net Income		\$ 69,214,860
40				
41		IV. DISPOSITION OF NET INCOME		
42	540	Miscellaneous Reservations of Net Income	B-24	-
43				
44		Balance transferred to Earned Surplus or		\$ 69,214,860
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)	1,781,537,034	123,437,503	(8,975,087)	(37,875)	\$ 1,895,961,576
2	100.2	Utility Plant Leased to Others	-	-	-	-	\$ -
3	100.3	Construction Work in Progress	118,369,689	130,603,615	-	(125,372,854)	\$ 123,600,450
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	\$ 1,892,491,532	\$ 254,041,119	\$ (8,975,087)	\$ (125,410,729)	\$ 2,012,146,835

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	251,643	-	-	-	\$ 251,643
3	302	Franchises and Consents	146,947	-	-	-	\$ 146,947
4	303	Other Intangible Plant	28,507,730	122,059	-	-	\$ 28,629,789
5		Total Intangible Plant	\$ 28,906,320	\$ 122,059	\$ -	\$ -	\$ 29,028,379
6							
7		II. LANDED CAPITAL					
8	306	Land and Land Rights	\$ 18,099,516	\$ 20,770	\$ -	\$ (47,536)	\$ 18,072,751
9							
10		III. SOURCE OF SUPPLY PLANT					
11	311	Structures and Improvements	918,863	541,729	-	2,261	\$ 1,462,854
12	312	Collecting and Impounding Reservoirs	5,553,058	148,220	(95,511)	-	\$ 5,605,766
13	313	Lake, River and Other Intakes	6,159	-	-	-	\$ 6,159
14	314	Springs and Tunnels	-	-	-	-	\$ -
15	315	Wells	57,404,887	3,297,872	(231,616)	(0)	\$ 60,471,143
16	316	Supply Mains	27,380,471	2,525,748	(107,787)	4,900	\$ 29,803,332
17	317	Other Source of Supply Plant	898,255	-	-	(7,162)	\$ 891,093
18		Total Source of Supply Plant	\$ 92,161,693	\$ 6,513,569	\$ (434,914)	\$ (0)	\$ 98,240,348
19							
20		IV. PUMPING PLANT					
21	321	Structures and Improvements	25,003,177	1,413,520	(39,878)	513	\$ 26,377,332
22	322	Boiler Plant Equipment	-	-	-	-	\$ -
23	323	Other Power Production Equipment	-	-	-	-	\$ -
24	324	Pumping Equipment	134,407,228	8,555,633	(1,035,419)	(1,871,689)	\$ 140,055,753
25	325	Other Pumping Plant	30,984,303	10,234,569	(93,384)	1,871,689	\$ 42,997,177
26		Total Pumping Plant	\$ 190,394,707	\$ 20,203,722	\$ (1,168,680)	\$ 513	\$ 209,430,262
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements	19,044,453	1,343,645	(55,488)	-	\$ 20,332,611
30	332	Water Treatment Equipment	61,504,624	1,609,383	(247,511)	-	\$ 62,866,496
31		Total Water Treatment Plant	\$ 80,549,077	\$ 2,953,028	\$ (302,999)	\$ -	\$ 83,199,106

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	2,159,812	6,296,502	-	-	\$ 8,456,314
34	342	Reservoirs and Tanks	85,068,673	14,969,694	(1,134,494)	-	\$ 98,903,873
35	343	Transmission and Distribution Mains	742,422,467	36,090,267	(1,027,551)	-	\$ 777,485,182
36	344	Fire Mains	11,477,816	3,378,769	-	-	\$ 14,856,584
37	345	Services	257,052,955	14,256,547	(781,649)	-	\$ 270,527,853
38	346	Meters	67,762,577	2,127,894	(1,980,855)	-	\$ 67,909,616
39	347	Meter Installations	-	-	-	-	\$ -
40	348	Hydrants	100,070,354	6,994,517	(498,740)	-	\$ 106,566,132
41	349	Other Transmission and Distribution Plant	2,574,630	597,228	-	-	\$ 3,171,858
42		Total Transmission and Distribution Plant	\$ 1,268,589,283	\$ 84,711,418	\$ (5,423,289)	\$ -	\$ 1,347,877,412
43							
44		VII. GENERAL PLANT					
45	371	Structures and Improvements	21,016,290	614,576	(339,988)	-	\$ 21,290,878
46	372	Office Furniture and Equipment	55,392,963	6,189,143	(333,301)	-	\$ 61,248,805
47	373	Transportation Equipment	15,333,447	1,485,949	(931,341)	9,661	\$ 15,897,715
48	374	Stores Equipment	-	-	-	-	\$ -
49	375	Laboratory Equipment	16,914	-	-	-	\$ 16,914
50	376	Communication Equipment	476,450	3,894	-	-	\$ 480,344
51	377	Power Operated Equipment	5,890,181	317,365	(9,445)	-	\$ 6,198,102
52	378	Tools, Shop and Garage Equipment	3,760,145	302,010	(28,802)	(513)	\$ 4,032,840
53	379	Other General Plant	912,762	1	(2,328)	-	\$ 910,435
54		Total General Plant	\$ 102,799,152	\$ 8,912,938	\$ (1,645,205)	\$ 9,148	\$ 110,076,033
55							
56		VIII. UNDISTRIBUTED ITEMS					
57	390	Other Tangible Property	30,831	-	-	-	\$ 30,831
58	391	Utility Plant Purchased	6,454	-	-	-	\$ 6,454
59	392	Utility Plant Sold	-	-	-	-	\$ -
60		Total Undistributed Items	\$ 37,285	\$ -	\$ -	\$ -	\$ 37,285
61		Total Utility Plant in Service	\$ 1,781,537,034	\$ 123,437,503	\$ (8,975,087)	\$ (37,875)	\$ 1,895,961,576

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	20,343
2	Barstow	86,555	97,754
3	Desert	560	1,460
4	Metropolitan	50,884	52,773
5	Orange County	54,814	58,779
6	San Dimas	110,948	122,250
7	San Gabriel	7,004	7,004
8	Santa Maria	6,331	13,300
9	Simi Valley	5,775	7,580
10	Wrightwood	164,982	164,984
11	Claremont	19,260	20,723
12	Southwest	68,373	68,373
13	Los Osos	-	1,500
14	Bear Valley	550	550
15	Rate base disallowance assets, net of depreciation reserves	7,133,855	6,901,931
16	Subtotal	\$7,729,501	\$7,539,304
17	State Water Project- other non-regulated	3,192,192	2,852,637
18	Total	\$10,921,693	\$10,391,941

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

Line No.	Acct.	Title of Account (a)	Balance 12/31/2021 (b)	Balance 1/1/2021 (c)
		RATE BASE		
1		Utility Plant		
2		Plant in Service	1,818,122,799	1,709,111,480
3		Construction Work in Progress	119,603,457	115,732,080
4		General Office Prorate	(6,602,890)	(6,602,890)
5		Total Gross Plant (=Line 2 + Line 3 + Line 4)	1,931,123,366	1,818,240,669
6		Less Accumulated Depreciation		
7		Plant in Service	474,089,857	461,818,742
8		General Office Prorate		
9		Total Accumulated Depreciation (=Line 7 + Line 8)	474,089,857	461,818,742
10		Less Other Reserves		
11		Deferred Income Taxes	202,225,086	199,327,292
12		Deferred Investment Tax Credit	1,152,737	1,223,753
13		Other Reserves	6,699,370	5,392,223
14		Total Other Reserves (=Line 11 + Line 12 + Line 13)	210,077,193	205,943,268
15		Less Adjustments		
16		Contributions in Aid of Construction	128,910,396	123,398,147
17		Advances for Construction	65,068,887	61,479,468
18		Other		
19		Total Adjustments (=Line 16 + Line 17 + Line 18)	193,979,283	184,877,615
20		Add Materials and Supplies	5,400,922	3,675,846
21		Add Working Cash (=Line 34)	4,254,233	4,254,233
22		Add General Office, Regions, District Office and CSA allocation	30,214,206	28,586,975
23		TOTAL RATE BASE		
24		(=Line 5 - Line 9 - Line 14 - Line 19 + Line 20 + Line 21+ Line 22)	\$ 1,092,846,394	\$ 1,002,118,099
		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 (=Line 31 + Line 32 - Line 33)	\$ 4,254,233	\$ 4,254,233
		* 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	\$ 472,264,441	\$ 26,872,265	\$ -	\$ -	-
2	Add: Credits to reserves during year					
3	(a) Charged to Account 503 ⁽¹⁾	32,304,584	590,255			
	(b) Charged to Account 504 ⁽¹⁾	-	-			
	(c) Charged to Account 505 ⁽¹⁾	-	-			
4	(d) Charged to Account 265	3,196,694	25,824			
5	(e) Charged to clearing accounts	2,081,665	-			
6	(f) Salvage recovered	153,309	-			
7	(g) All other credits ⁽²⁾	973,550	-			
8	Total credits	\$ 38,709,802	\$ 616,079	\$ -	\$ -	\$ -
9	Deduct: Debits to reserves during year					
10	(a) Book cost of property retired	(8,879,579)	-			
11	(b) Cost of removal	(9,305,949)	-			
12	(c) All other debits ⁽³⁾	(973,549)	-			
13	Transfers of electric segment net assets for BVESI common shares					
14	Total debits	\$ (19,159,077)	\$ -	\$ -	\$ -	\$ -
15	Balance in reserve at end of year	\$ 491,815,166	\$ 27,488,344	\$ -	\$ -	\$ -
16						
17	(1) COMPOSITE DEPRECIATION RATE USED FOR STRAIGHT LINE REMAINING LIFE:					2.22%
18						
19	(2) EXPLANATION OF ALL OTHER CREDITS:					
20						
21						
22						
23						
24						
25						
26						
27						
28	(3) EXPLANATION OF ALL OTHER DEBITS:					
29						
30						
31						
32						
33						
34						
35						
36	METHOD USED TO COMPUTE INCOME TAX DEPRECIATION:					
37	(a) Straight Line	()				
38	(b) Liberalized	()				
39	(1) Double declining balance	()				
40	(2) ACRS	()				
41	(3) MACRS	()				
42	(4) Others	()				
43	(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.	PRECIABLE PLANT Acct. (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	CE OF SUPPLY PLANT					
2	311 Structures and Improvements	(74,189)	(14,063)	2,261	414	\$ (85,577)
3	312 Collecting and Impounding Reservoirs	(1,368,767)	(189,090)	-	-	\$ (1,557,857)
4	313 Lake, river and Other Intakes	(5,825)	(20)	-	-	\$ (5,845)
5	314 Springs and Tunnels	-	-	-	-	\$ -
6	315 Wells	(12,985,499)	(1,247,164)	231,615	3,165	\$ (13,997,883)
7	316 Supply Mains	(8,570,109)	(454,114)	112,686	184,566	\$ (8,726,971)
8	317 Other Source of Supply Plant	(882,623)	(5,652)	(7,162)	-	\$ (895,437)
9	Total Source of Supply Plant	\$ (23,887,011)	\$ (1,910,103)	\$ 339,400	\$ 188,145	\$ (25,269,569)
10						
11	PUMPING PLANT					
12	321 Structures and Improvements	(5,692,800)	(612,461)	40,390	78,349	\$ (6,186,522)
13	322 Boiler Plant Equipment	-	-	-	-	\$ -
14	323 Other Power Production Equipment	-	-	-	-	\$ -
15	324 Pumping Equipment	(40,726,404)	(3,818,876)	622,916	267,253	\$ (43,655,111)
16	325 Other Pumping Plant	(6,671,639)	(1,430,594)	505,888	44,825	\$ (7,551,520)
17	Total Pumping Plant	\$ (53,090,843)	\$ (5,861,931)	\$ 1,169,194	\$ 390,427	\$ (57,393,153)
18						
19	WER TREATMENT PLANT					
20	331 Structures and Improvements	(3,810,334)	(645,919)	55,488	334,685	\$ (4,066,080)
21	332 Water Treatment Equipment	(25,474,444)	(2,013,823)	247,510	14,583	\$ (27,226,174)
22	Total Water Treatment Plant	\$ (29,284,778)	\$ (2,659,742)	\$ 302,998	\$ 349,268	\$ (31,292,254)
23						
24	INS. AND DIST. PLANT					
25	341 Structures and Improvements	(498,740)	(242,585)	-	111,563	\$ (629,762)
26	342 Reservoirs and Tanks	(17,845,645)	(1,431,279)	1,134,493	564,217	\$ (17,578,214)
27	343 Transmission and Distribution Mains	(172,012,045)	(8,753,897)	1,027,552	1,516,821	\$ (178,221,569)
28	344 Fire Mains	(729,285)	(266,618)	-	25,560	\$ (970,343)
29	345 Services	(60,482,621)	(3,161,969)	781,649	2,149,706	\$ (60,713,235)
30	346 Meters	(39,326,919)	(3,732,545)	1,980,856	1,148,937	\$ (39,929,671)
31	347 Meter Installations	-	-	-	-	\$ -
32	348 Hydrants	(24,167,451)	(1,529,037)	498,740	208,586	\$ (24,989,162)
33	349 Other Transmission and Distribution Plant	(1,185,235)	(54,476)	-	-	\$ (1,239,711)
34	Total Transmission and Distribution Plant	\$ (316,247,940)	\$ (19,172,406)	\$ 5,423,290	\$ 5,725,390	\$ (324,271,666)
35						
36	GENERAL PLANT					
37	371 Structures and Improvements	(3,093,419)	(457,262)	339,988	2,599,244	\$ (611,449)
38	372 Office Furniture and Equipment	(34,448,042)	(7,437,063)	333,303	16,225	\$ (41,535,577)
39	373 Transportation Equipment	(8,891,664)	(394,268)	931,343	(118,016)	\$ (8,472,605)
40	374 Stores Equipment	-	-	-	-	\$ -
41	375 Laboratory Equipment	(6,831)	(345)	-	-	\$ (7,176)
42	376 Communication Equipment	(343,425)	(4,153)	-	92	\$ (347,486)
43	377 Power Operated Equipment	(3,555,539)	(46,286)	9,445	(81)	\$ (3,592,461)
44	378 Tools, Shop and Garage Equipment	(2,304,930)	(159,064)	28,289	1,946	\$ (2,433,759)
45	379 Other General Plant	(335,504)	(47,855)	2,328	-	\$ (381,031)
46	390 Other Tangible Property	(26,239)	(316)	-	-	\$ (26,555)
47	391 Water Plant Purchased	3,251,724	567,851	-	-	\$ 3,819,575
48	Total General Plant	\$ (49,753,868)	\$ (7,978,761)	\$ 1,644,696	\$ 2,499,410	\$ (53,588,523)
49	Total	\$ (472,264,441)	\$ (37,582,943)	\$ 8,879,578	\$ 9,152,640	\$ (491,815,166)

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	341,865	373,531
2	Investments - Other (Trust)	25,912,112	31,468,105
3	Investments- Other (COBank)	3,136,047	3,264,047
4	Cal cities	400,391	405,784
5	West End Consolidated	18,833	18,833
6	Covina Irrigating	12,798	12,798
7			
8			
9	Total	\$ 29,822,046	\$ 35,543,097

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	35,211,851	153,981
2			
3			
4			
5	Total	\$ 35,211,851	\$ 153,981

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	28,369	28,369
2			
3			
4			
5	Total	\$ 28,369	\$ 28,369

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

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-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	None							
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	51,157,127	55,562,946
2	125-2	Other Accounts Receivable	3,299,237	3,832,857
3				
4				
5	Total		\$ 54,456,364	\$ 59,395,803

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	Account receivables from affiliated companies	586,645	-			
2						
3						
4						
5						
6						
7						
8						
9						
10	Total	\$ 586,645	\$ -		\$ -	\$ -

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	3,658,792	5,383,867
2		-	-
3			
4			
5	Total	\$ 3,658,792	\$ 5,383,867

SCHEDULE A-18
Account 132 - Prepayments

Line No.	Item (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Prepayment insurance	348,843	377,849
2	Prepayment water rights and purchased power for resale	361,326	361,549
3	Prepayment maintenance	1,405,730	1,567,395
4	Prepayment State Water project	285,118	200,424
5	Prepayment MWDOC connection charges	256,883	275,606
6	Prepayment postage	5,425	13,819
7	Prepayment, miscellaneous (including CWWAPP Admin Costs)	1,398,504	1,336,508
8	Prepayment, taxes (Schedule A-53)	1,326,913	1,880,858
9	Total	\$ 5,388,742	\$ 6,014,008

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 -6.81% due 2028	15,000,000	238,700	03-23-98	03-23-28	60,445		(8,337)	52,108
2	Note -6.59% due 2029	40,000,000	339,700	01-25-99	01-25-29	120,947		(14,963)	105,985
3	Note -7.875% due 2030	20,000,000	226,900	01-26-01	12-01-30	75,682		(7,568)	68,114
4	Note -7.23% due 2031	50,000,000	482,500	12-11-01	12-15-31	176,561		(16,051)	160,510
5	Note -9.56% due 2031	28,000,000	255,000	05-15-91	05-15-31	85,414		(8,200)	77,214
6	Note -6.00% due 2041	62,000,000	939,000	04-14-11	04-15-41	724,061		(35,610)	688,452
7	Note -3.45% due 2029	15,000,000	767,000	12-23-14	12-23-29	226,476		(25,164)	201,312
8	Tax - exempt Note -5.5% due 2026	7,730,000	639,400	12-01-96	12-01-26	119,448		(19,908)	99,540
9	Private Note - 5.87% due 2028	40,000,000	200,800	10-11-05	12-20-28	51,213		(6,469)	44,744
10	Private Note - 2.17% due 2030	85,000,000	311,800	07-08-20	07-08-30	297,359		(31,968)	265,391
11	Private Note - 2.90% due 2040	75,000,000	275,100	07-08-20	07-08-40	268,595		(13,704)	254,890
14	7.55% Debt Redem. Premium					75,524		(8,392)	67,132
15	7.65% Debt Redem. Premium					285,251		(14,029)	271,222
16	10.03% Debt Redem. Premium					296,795		(32,977)	263,818
17	10.375% Debt Redem. Premium					34,892		(3,877)	31,015
18	10.10% Debt Redem. Premium					660,244		(81,680)	578,564
19	6.87% & 7% Debt Redem. Premium					6,051		(672)	5,379
20									
21		\$ 437,730,000	\$ 4,675,900			\$ 3,564,958	\$ -	\$ (329,568)	\$ 3,235,390

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	113,346,212	69,018,400
2			
3			
4			
5			
6	Total	\$ 113,346,212	\$ 69,018,400

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	\$ -	\$ -

**Account No. 146- Other Deferred Debits
SCHEDULE A-26 details**

	Balance End of Year 2021	Balance End of Year 2020
<u>Other Deferred Charges</u>		
Aerojet litigation Memorandum Account	\$ 5,210,156	\$ 6,750,990
Regulatory asset- Pension , Post retirement and SERP including pension balancing acct	25,212,489	65,576,186
Basin Pumping Rights Litigation Memorandum Account	1,420,090	1,283,853
Los Osos Basin Management Committee Memorandum Account	311,868	227,600
Santa Maria adjudication memorandum Accounts	629,917	951,782
Asset retirement obligation	5,740,943	5,207,996
WRAM and MCBA including unbilled	13,326,412	13,740,638
Bay Point balancing accounts	330,157	1,013,118
Chadron plant regulatory asset	1,300,000	1,300,000
CEMA balancing accounts	1,662,795	4,119,375
Los Osos Groundwater memo and balancing accounts	349,277	392,115
Debt redemption premium	840,000	-
Other regulatory assets	814,764	382,210
Insurance receivable	822,000	817,000
Operating lease right-of-use assets	10,438,584	11,103,123
2020 CPUC Finance Application	125,661	156,435
Tax interest receivable	158,435	158,435
Other Non-Current Assets	159,343	-
Security deposit	165,506	165,356
Total Other Deferred Debits	\$ 69,018,400	\$ 113,346,212

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			170	325,990,981	325,990,981		38,300,000
2	Director Plan				7,407,283	7,771,019		
3	Compensation on stock base				15,090,653	16,350,688		
4	Tax benefits from employee				6,417,364	6,417,364		
5								
6	Total				\$ 354,906,281	\$ 356,530,052		\$ 38,300,000

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		Number Shares (b)	PREFERRED STOCK		Number Shares (d)
	Name (a)	Name (c)				
1	American State Water Company		170	None		
2						
3						
4						
5						
6						
7						
8						
9	Total number of shares		170	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	\$ 227,644,420
2		CREDITS	
3	400	Credit balance transferred from income account	69,214,860
4	401	Miscellaneous credits to surplus (specify)	
5			
6		Total credits	69,214,860
7		DEBITS	
8	410	Debit balance transferred from income account	
9	411	Dividend appropriations-preferred stock	
10	412	Dividend appropriations-Common stock	(38,300,000)
11	413	Miscellaneous reservations of surplus	
12	414	Miscellaneous debits to surplus (specify)	
13		Distribution of BVESI common shares to AWR parent	-
14		Dividend equivalent rights on stock-based awards not paid in cash	(151,189)
15		Total debits	(38,451,189)
16		Balance end of year	\$ 258,408,091

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	-	9.56%	1,063,284	1,405,320
8	5.87% notes due 2028	10/11/05	12/20/28	40,000,000	40,000,000	5.87%	2,348,000	2,345,856
9	2.17% notes due 2030	7/8/20	7/8/40	85,000,000	85,000,000	2.17%	1,844,500	1,844,500
10	2.90% notes due 2040	7/8/20	7/8/40	75,000,000	75,000,000	2.90%	2,175,000	2,175,000
12	5.5% notes due 2026	12/5/96	12/1/26	7,730,000	7,730,000	5.50%	425,150	425,150
13	State Water Project due 2035	6/1/94	9/30/35	3,322,017	3,039,413			182,167
14	American Recovery and Reinvest	5/31/11	3/1/33	3,218,541	3,019,483		111,620	117,267
15	Less current maturities			(358,232)	(376,951)			
14								
15	Total			\$ 443,912,326	\$ 415,411,945		\$ 21,052,555	\$ 21,580,259

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			358,232	376,951			
2								
3								
4								
5								
6								
7			Total	\$ 358,232	\$ 376,951		\$ -	\$ -

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	45,742,701	50,757,168
2			
3			
4			
5		Total	\$ 45,742,701

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	\$ -	\$ 49,800,023			
2						
3						
4	* clm c) - The \$49,800,023 payable as of 12/31/2021 is current					
5						
6						
7		Total	\$ -		\$ -	\$ -

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	798,568	721,880
2			
3			
4			
5	Total	\$ 798,568	\$ 721,880

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	4,545,321	4,209,814
2	229-2 Interest Accrued on Other Liabilities		
3			
4			
5	Total	\$ 4,545,321	\$ 4,209,814

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	8,071,298	7,915,669
2	Operating lease liabilities	1,956,470	2,029,311
3	Utility tax collected	1,773,520	1,684,450
4	CPUC utilities reimbursement account fees	1,275,458	1,224,298
5	Deferred revenues	499,944	461,145
6	Short term incentive program	2,508,986	2,794,664
7	PCA wage accruals	670,328	1,101,985
8	OASDI-ER CARES-current liability	1,100,863	1,066,620
9	Water system fee accruals	2,259	-
10	Legal liabilities	-	413,299
11	Others	365	5,998
12			
13			
14			
15			
16	Total	\$ 17,859,491	\$ 18,697,438

SCHEDULE A-53
Account 228 - Taxes Accrued

- 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.
- 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.
- 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.
- If any tax covers more than 1 year, the required information of all columns should be shown separately for each year.
- Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.
- 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)	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		52,177	12,324,406	(7,150,907)		5,121,323	-
2	State corporation tax		1,274,736	6,088,377	(6,694,499)	-	-	1,880,858
3	Payroll taxes	49,808	-	6,684,310	(6,672,908)		61,210	-
4	Franchise taxes only	3,425,841	-	3,854,596	(3,638,946)	-	3,641,491	-
5	Federal income taxes	4,089,111	-	13,696,969	(14,733,663)		3,052,417	-
6	Groundwater assessment (pump taxes)	6,956,331	-	18,902,997	(19,751,965)		6,107,363	-
7			-					-
8								
9								
10								
11								
12								
13								
14	Total	\$ 14,521,091	\$ 1,326,913	\$ 61,551,655	\$ (58,642,887)	\$ -	\$ 17,983,804	\$ 1,880,858

SCHEDULE A-54
Account 241 - Advances for Construction

Line No.	Description (a)	Amount (b)
1	Balance beginning of year	66,776,563
2	Additions during year	7,456,218
3	Subtotal - Beginning balance plus additions during year	74,232,781
4	Charges during year	
5	Refunds:	
6	Percentage of revenue basis	
7	Proportionate cost basis	3,910,659
8	Present worth basis	5,485
9	Total refunds	3,916,144
10	Transfers to Acct 265 - Contributions in Aid of Construction	
11	Due to expiration of contracts	-
12	Due to present worth discount	-
13	Total transfers to Acct. 265	-
14	Securities Exchanged for Contracts (enter detail below)	
15	Subtotal - Charges during year	3,916,144
16	Transfers of electric segment net assets for BVESI common shares	-
17	Balance end of year	\$ 70,316,637

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)
18	Common stock			
19	Preferred stock			
20	Bonds			
21	Other (describe)			
22				
23				

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	89,763,856	51,032,495
2	Operating lease liabilities	9,635,603	8,890,798
3	Asset Retirement Obligations	9,320,162	9,717,235
4	Various Refunds to Customers (regulatory liabilities)	1,752,790	1,410,896
5	OASDI-ER CARES (non-current)	986,962	-
6	Environmental Remediation	1,300,000	1,300,000
7	Excess deferred income taxes, regulatory liabilities	74,184,905	73,000,450
8	Flow-through taxes, net	9,722,136	5,551,622
9	Cost of capital regulatory liability	987,786	988,503
10	Low income balancing account	1,925,126	279,756
11	Other deferred credits	13,577	16,913
12			
13	Total	\$ 199,592,903	\$ 152,188,668

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	4,959,893	Write off net of recovery	(9,470,987)		7,731,918	3,220,824
2	255- Insurance reserve	625,980	Payment	(770,709)		565,831	421,102
3	256- Injuries and damages r	3,601,268	Payment	(728,546)		241,685	3,114,407
4	257-Employees' provident reserve						-
5	258- Other reserves	-					-
6		-					-
7	Total	\$ 9,187,141		\$ (10,970,242)		\$ 8,539,434	\$ 6,756,333

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	\$ 138,690,822	\$ 137,850,162	\$ 840,660	\$ -	\$ -
2	Add: Credits to account during year					
3	Contributions received during year	9,432,965	9,432,965			
4	Other credits	2,162,489	2,162,489			
5	Total credits	11,595,454	11,595,454	-	-	-
6	Deduct: Debits to account during year					
7	Depreciation charges for year	(3,222,514)	(3,222,514)			
8	Nondepreciable donated property retired	-	-			
9	Other debits	(681,679)	(681,679)			
10		-	-			
11	Total debits	(3,904,193)	(3,904,193)	-	-	-
12	Balance end of year	\$ 146,382,083	\$ 145,541,423	\$ 840,660	\$ -	\$ -

SCHEDULE A-57a

Account 265 – Contributions in Aid of Construction

Damage Award Contamination Proceeds

In 2018, GSWC filed a lawsuit against various defendants for TCP contamination at four of GSWC's wells. As a result of this contamination, GSWC incurred additional capital expenditures related to water treatment facilities, as well as increased purchased water costs. These costs were incurred prior to the receipt of any settlement proceeds.

On March 4, 2020, in accordance with a settlement agreement between GSWC and The Dow Chemical Company and Shell Oil Company, GSWC received net contamination proceeds totaling \$4,151,964. The proceeds were recorded as follows:

For Annual report Memo	
\$ 6,500,000	Gross Settlement
(1,950,000)	Legal Fees (30%)
<u>(398,036)</u>	Reimbursement for costs
4,151,964	Net Cash to GSWC
(2,037,596)	Used for Plant (not including carrying costs of \$80,230)
<u>(1,395,670)</u>	Supply Costs
<u>\$ 718,698</u>	12/31/2021 Balance as Regulatory Liability

The \$2,037,596 proceeds related Contributions In Aid of Construction were recorded to Account 265-3 *Contributions In Aid of Construction – Damage Award Contamination Proceeds*. Amortization of this CIAC is also reflected in Account 265-3.

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	141,421,584	144,718,958
2	Other deferred tax liabilities (assets)	(16,840,700)	(12,404,401)
3			
4			
5	Total	\$ 124,580,884	\$ 132,314,557

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	1,223,753	1,152,737
2			
3			
4			
5	Total	\$ 1,223,753	\$ 1,152,737

SCHEDULE B-1				
Account 501 - Operating Revenues				
				Net Change
				During Year
				Show Decrease
Line	ACCOUNT			Amount
No.	Acct.	(a)	Current Year	Preceding Year
		(b)	(c)	(d)
1	I. WATER SERVICE REVENUES			
2	601	Metered Sales to General Customers		
3		601-1.1 Residential Sales	\$ 175,055,606	\$ 166,519,112
4		601-1.2 Metered Sales Low Income Discount (Debit)	(6,538,462)	(5,442,342)
5		601-1.2 Metered Sales Low Income Balancing Account	6,619,148	5,556,037
6		601-2 Commercial Sales	128,803,747	124,890,831
7		601-3 Industrial Sales	2,833,567	2,627,694
8		601-4 Sales to Public Authorities	15,808,948	14,220,196
9		Sub-total	\$ 322,582,554	\$ 308,371,528
10	602	Unmetered Sales to General Customers		
11		602-1.1 Residential Sales	414,313	639,870
12		602-1.2 Residential Low Income Discount (Debit)	(7,165)	(10,110)
13		602-1.2 Residential Low Income Balancing Account(Cr	7,253	10,279
14		602-2 Commercial Sales	-	-
15		602-3 Industrial Sales	-	-
16		602-4 Sales to Public Authorities	-	-
17		Sub-total	\$ 414,401	\$ 640,039
18	603	Sales to Irrigation Customers		
19		603.1 Metered sales	12,690,575	11,312,860
20		603.2 Flat Rate Sales		
21		Sub-total	\$ 12,690,575	\$ 11,312,860
22	604	Private Fire Protection Service	1,721,283	1,712,249
23	605	Public Fire Protection Service	-	-
24	606	Sales to Other Water Utilities for Resale	151,592	131,369
25	607	Sales to Governmental Agencies by Contracts	1,457,431	1,424,041
26	608	Interdepartmental Sales	-	-
27	609	Other Sales or Service	382,767	(965,097)
28		Sub-total	\$ 3,713,073	\$ 2,302,562
29		Total Water Service Revenues	\$ 339,400,603	\$ 322,626,989
30	II. OTHER WATER REVENUES			
31	610	Customer Surcharges (1)	3,280,311	3,736,400
32	611	Miscellaneous Service Revenues	656,242	742,113
33	612	Rent from Water Property	20,072	26,221
34	613	Interdepartmental Rents	-	-
35	614	Other Water Revenues	(20,825)	(16,529)
36	615	Recycled Water Revenues	1,548,839	1,421,493
37		Total Other Water Revenues	\$ 5,484,639	\$ 5,909,698
38	501	Total operating revenues	\$ 344,885,242	\$ 328,536,687
39	(1) 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)
40	Operations not within incorporated cities ¹	N/A
41	Los Angeles County	
42	Orange County	
43		
44	Operations within incorporated territory	
45	City or town of	
46	City or town of	
47	City or town of	
48	City or town of	
49	City or town of	
50		
51	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		309,948	276,170	\$ 33,778
4	701	Operation supervision, labor and expenses			C	-	-	\$ -
5	702	Operation labor and expenses	A	B		201,583	190,691	\$ 10,892
6	703	Miscellaneous expenses	A			15,279	9,991	\$ 5,288
7	704	Purchased water including MCBA/supply cost balancing accounts	A	B	C	65,573,851	61,506,080	\$ 4,067,771
8		Maintenance						
9	706	Maintenance supervision and engineering	A	B		80,235	75,537	\$ 4,698
10	706	Maintenance of structures and facilities			C	-	-	\$ -
11	707	Maintenance of structures and improvements	A	B		2,532	9,246	\$ (6,714)
12	708	Maintenance of collect and impound reservoirs	A			101,814	303,560	\$ (201,746)
13	708	Maintenance of source of supply facilities		B		-	-	\$ -
14	709	Maintenance of lake, river and other intakes	A			8,786	12,777	\$ (3,991)
15	710	Maintenance of springs and tunnels	A			-	-	\$ -
16	711	Maintenance of wells	A			105,364	246,473	\$ (141,109)
17	712	Maintenance of supply mains	A			66,663	51,941	\$ 14,722
18	713	Maintenance of other source of supply plant	A	B		291	3,603	\$ (3,312)
19		Total source of supply expense				\$ 66,466,346	\$ 62,686,069	\$ 3,780,277
20		II. PUMPING EXPENSES						
21		Operation						
22	721	Operation supervision and engineering	A	B		248,224	229,509	\$ 18,715
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		2,093,588	2,117,369	\$ (23,781)
28	725	Miscellaneous expenses	A			960,660	796,200	\$ 164,460
29	726	Fuel or power purchased for pumping	A	B	C	11,103,068	10,133,739	\$ 969,329
30		Maintenance						
31	729	Maintenance supervision and engineering	A	B		25,641	24,801	\$ 840
32	729	Maintenance of structures and equipment			C	-	-	\$ -
33	730	Maintenance of structures and improvements	A	B		62,963	80,241	\$ (17,278)
34	731	Maintenance of power production equipment	A	B		-	-	\$ -
35	732	Maintenance of power pumping equipment	A	B		1,774,203	2,021,507	\$ (247,304)
36	733	Maintenance of other pumping plant	A	B		-	-	\$ -
37		Total pumping expenses				\$ 16,268,347	\$ 15,403,366	\$ 864,981

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	165,931	\$ 168,174	\$ (2,243)	
41	741	Operation supervision, labor and expenses			-	-	\$ -	
42	742	Operation labor and expenses	A		4,640,504	3,363,685	\$ 1,276,819	
43	743	Miscellaneous expenses	A	B	243,083	257,196	\$ (14,113)	
44	744	Chemicals and filtering materials	A	B	2,280,350	1,951,739	\$ 328,611	
45		Maintenance			-	-		
46	746	Maintenance supervision and engineering	A	B	32,878	55,561	\$ (22,683)	
47	746	Maintenance of structures and equipment			-	-	\$ -	
48	747	Maintenance of structures and improvements	A	B	205,827	192,079	\$ 13,748	
49	748	Maintenance of water treatment equipment	A	B	371,930	461,526	\$ (89,596)	
50		Total water treatment expenses			\$ 7,940,503	\$ 6,449,960	\$ 1,490,543	
51		IV. TRANS. AND DIST. EXPENSES						
52		Operation						
53	751	Operation supervision and engineering	A	B	646,130	647,647	\$ (1,517)	
54	751	Operation supervision, labor and expenses			-	-	\$ -	
55	752	Storage facilities expenses	A		19,237	35,910	\$ (16,673)	
56	752	Operation labor and expenses		B	-	-	\$ -	
57	753	Transmission and distribution lines expenses	A		484,830	567,167	\$ (82,337)	
58	754	Meter expenses	A		1,067,292	960,953	\$ 106,339	
59	755	Customer installations expenses	A		371,716	327,370	\$ 44,346	
60	756	Miscellaneous expenses	A		3,031,381	2,632,381	\$ 399,000	
61		Maintenance						
62	758	Maintenance supervision and engineering	A	B	277,978	363,048	\$ (85,070)	
63	758	Maintenance of structures and plant			-	-	\$ -	
64	759	Maintenance of structures and improvements	A	B	-	-	\$ -	
65	760	Maintenance of reservoirs and tanks	A	B	140,027	149,720	\$ (9,693)	
66	761	Maintenance of trans. and distribution mains	A		2,959,338	3,661,938	\$ (702,600)	
67	761	Maintenance of mains		B	-	-	\$ -	
68	762	Maintenance of fire mains	A		-	-	\$ -	
69	763	Maintenance of services	A		1,754,089	2,280,319	\$ (526,230)	
70	763	Maintenance of other trans. and distribution plant		B	-	-	\$ -	
71	764	Maintenance of meters	A		735,628	823,244	\$ (87,616)	
72	765	Maintenance of hydrants	A		663,819	665,248	\$ (1,429)	
73	766	Maintenance of miscellaneous plant	A		-	-	\$ -	
74		Total transmission and distribution expenses			\$ 12,151,465	\$ 13,114,945	\$ (963,480)	

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				(49,419)	\$ (116,859)	\$ 67,440
78	771	Supervision	A	B		666,098	654,289	\$ 11,809
79	771	Superv., meter read., other customer acct expenses			C	-	-	\$ -
80	772	Meter reading expenses	A	B		1,377,068	1,570,539	\$ (193,471)
81	773	Customer records and collection expenses	A			4,010,952	4,639,244	\$ (628,292)
82	773	Customer records and accounts expenses		B		-	-	\$ -
83	774	Miscellaneous customer accounts expenses	A			539,081	551,933	\$ (12,852)
84	775	Uncollectible accounts	A	B	C	1,018,062	963,079	\$ 54,983
85		Total customer account expenses				\$ 7,561,842	\$ 8,262,225	\$ (700,383)
86		VI. SALES EXPENSES						
87		Operation						
88	781	Supervision	A	B		-	-	\$ -
89	781	Sales expenses			C	-	-	\$ -
90	782	Demonstrating selling expenses	A			1,415,646	782,658	\$ 632,988
91	783	Advertising expenses	A			24,378	4,600	\$ 19,778
92	784	Miscellaneous, jobbing and contract work	A			-	-	\$ -
93	785	Merchandising, jobbing and contract work	A			-	-	\$ -
94		Total sales expenses				\$ 1,440,024	\$ 787,258	\$ 652,766
95		VII. RECYCLED WATER EXPENSES						
96		Operation and Maintenance						
97	786	Recycled water operation and maint. expenses				1,017,211	959,501	\$ 57,710
98		Total recycled water expenses				\$ 1,017,211	\$ 959,501	\$ 57,710
99		VIII. ADMIN. AND GENERAL EXPENSES						
100		Operation						
101	790	Allocation of A&G expenses				(8,033,140)	(7,531,112)	(502,028)
102	791	Administrative and general salaries	A	B	C	18,747,408	18,573,579	\$ 173,829
103	792	Office supplies and other expenses	A	B	C	3,956,068	3,642,760	\$ 313,308
104	793	Property insurance	A			307,042	305,756	\$ 1,286
105	793	Property insurance, injuries and damages		B	C	-	-	\$ -
106	794	Injuries and damages	A			3,144,837	2,342,211	\$ 802,626
107	795	Employees' pensions and benefits	A	B	C	20,401,422	19,943,535	\$ 457,887
108	796	Franchise requirements	A	B	C	18,935	39,929	\$ (20,994)
109	797	Regulatory commission expenses	A	B	C	1,109,887	673,467	\$ 436,420
110	798	Outside services employed	A			7,098,738	7,671,442	\$ (572,704)
111	798	Miscellaneous other general expenses		B		-	-	\$ -
112	798	Miscellaneous other general operation expenses			C	-	-	\$ -
113	799	Miscellaneous general expenses	A			2,371,188	2,370,753	\$ 435
114		Maintenance						
115	805	Maintenance of general plant	A	B	C	3,476,328	3,537,304	\$ (60,976)
116		Total administrative and general expenses				\$ 52,598,713	\$ 51,569,624	\$ 1,029,089
117		XI. MISCELLANEOUS						
118	810	Customer surcharges (1)				3,280,311	3,736,400	\$ (456,089)
119	811	Rents	A	B	C	1,687,275	1,731,844	\$ (44,569)
120	812	Administrative expenses transferred - Cr.	A	B	C	(1,978,035)	(1,975,371)	\$ (2,664)
121	813	Duplicate charges - Cr.	A	B	C	-	-	\$ -
122		Total miscellaneous				\$ 2,989,551	\$ 3,492,873	\$ (503,322)
123		Total operating expenses				\$ 168,434,002	\$ 162,725,821	\$ 5,708,181

(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 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)				Capitalized (Omit Account) (f)
			Water (Account 507) (c)	Nonutility (Account 521) (d)	Other (Account ----) (e)		
1	Federal corporate income taxes ("FIT") (clm e: Acct 527)	\$ 13,696,969	13,101,858	-	595,111		
2	CA corp franchise taxes ("CCFT")(current) (clm e: Acct 527)	\$ 6,088,377	5,745,456	-	342,921		
3	Property taxes (clm e: Acct 527)	\$ 12,324,406	11,954,814	-	369,592		
4	Other taxes (details below):	\$ -	-	-	-		
5	FIT(deferred) (clm e: Acct 527)	\$ 2,321,966	1,873,400	-	448,566		
6	Amortization of ITC (Option 1) (clm e: Acct 538)	\$ (71,016)	-	-	(71,016)		
7	CCFT(deferred) (clm e: Acct 527)	\$ 56,737	(61,920)	-	118,657		
8	Payroll taxes	\$ 2,703,737	2,703,737	-	-		
9	Franchise taxes including licenses & filing fees	\$ 3,964,069	3,964,069	-	-		
10	Groundwater production assessments (pump taxes)	\$ 19,411,702	19,411,702	-	-		
11		\$ -	-	-	-		
12	Total	\$ 60,496,948	\$ 58,693,116	\$ -	\$ 1,803,832	\$ -	

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	Net Income from CAL-cities	5,393	-	\$ 5,393
2				
3	Totals	\$ 5,393	\$ -	\$ 5,393

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	Amount
	(a)	(b)
1	NET BOOK INCOME FOR THE YEAR	69,209,463
2		
3	Book Federal Income Tax Expense	15,947,919
4	Book State Income Tax Expense	6,145,114
5		22,093,033
6		
7	Pre-Tax Book Income	91,302,496
8		
9	INCOME SUBJECT TO TAX NOT RECORDED ON BOOKS:	
10		
11	CIAC Connection Fees	3,660,977
12	Fixed-Assets Related	81,517
13		3,742,494
14	EXPENSES RECORDED ON BKS NOT DEDUCTED ON RETURN:	
15		
16	Advance Refunds	264,469
17	Balancing & Memorandum Accounts	656,427
18	Book Amortization	606,794
19	Book Depreciation	31,981,800
20	Business Meals	3,336
21	Deferred Charges	1,540,834
22	Executive SERP	2,697,680
23	IRC Sec 162(m) cash comp	2,130,059
24	Legal Settlement	400,872
25	Lobbying Related Expenses	69,421
26	Penalties	32,022
27	Pension Costs	538,148
28	Polital Contributions	9,600
29	Property Taxes	67,710
30	Santa Maria Water Rights Legal Fees	365,431
31	Short Term Incentive Program	260,528
32	Transportation Fringe Benefit	18,225
33	UNICAP	3,448,647
34		45,092,003
35	BOOK INCOME NOT SUBJECT TO TAX:	
36	Rabbi Trust Unrealized Gain	2,381,205
37	Settlement	166,046
38		2,547,251
39	DEDUCTIONS FOR TAX NOT CHARGED AGAINST BK INCOME:	
40		
41	Accrued Payroll Taxes	845,151
42	Bad Debt writeoff	1,604,522
43	Bond Premium paid	698,373
44	CA Franchise Tax	5,696,107
45	Cost of removal	9,305,953
46	Director's Retirement Plan	1,528,102
47	FAS 123R Expense	507,540
48	General Liability Insurance	170,675
49	Loss on disposal of property	1,228,790
50		
51	Rent Expense	18,832
52	Repairs	10,111,044
53	State Water Project Amortization	44,404
54	Tax Amortization & Depreciation	38,918,798
55	Vacation	76,573
56	VEBA	1,384,538
57	Workers' Compensation	335,452
58		72,474,854
59		
60	Estimated Federal Taxable Income	65,114,888
61		
62	Federal Tax Rate	21%
63		
64	Federal Current Tax Expense (Estimate)	13,674,126.00
65	Return to Accrual True-Up	22,843
66	Total Federal Tax	13,696,969

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	367,303
2		
3		
4		
5	Total	\$ 367,303

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	4,286,648
2	Lease income (Folsom)	1,894,250
3	Gain on sale of assets	409,013
4	State water project (CIAC)	286,128
5	Rental income	12,927
6	Equity earning from investment	13,350
7	Home serve commission fees	150,317
8	Utilities tax processing fees (non-operating portion)	144,365
9	Other Income owed by developers	313,635
9	Total	\$ 7,510,632

SCHEDULE B-14
Account 527 - Nonoperating Revenue Deductions

Line No.	Description (a)	Amount (b)
1	Outside service expenses	49,604
2	Membership Dues	199,842
3	Property tax (B-4)	369,592
4	Miscellaneous expenses	55,420
5	Non-operating income taxes (State and Federal) (B-4)	1,505,256
6	Total	\$ 2,179,713

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

Line No.	Description of Items (a)	Amount (b)
1	Interest on long-term debt	20,858,722
2		
3		
4		
5	Total	\$ 20,858,722

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

Line No.	Description of Items (a)	Amount (b)
1	Amortization of debt expenses	378,740
2		
3		
4		
5	Total	\$ 378,740

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	(55,680)
2		
3		
4		
5	Total	\$ (55,680)

SCHEDULE B-20 Account 535 - Other Interest Charges		
Line No.	Description (a)	Amount (b)
1	Interest on short-term borrowing	209,372
2	Interest on GSWC's regulatory assets	(33,388)
3	Other interest charges including letter of credit fees	54,808
4		
5	Total	\$ 230,792

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	358,907
2	Political Contributions	1,800
3	Amortization of investment tax credits (B-4)	(71,016)
4		
5	Total	\$ 289,691

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>	
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.			
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> - </u>
11	Distribution of charges to operating expenses by primary accounts.		
	Number and Title of Account		
	<u> N/A </u>		
	Total		
12	What relationship, if any, exists between respondent and supervisory and/or managing concerns? N/A		

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	50	3,589,902
2	Employees - Pumping	63	6,068,687
3	Employees - Water treatment	61	6,775,808
4	Employees - Transmission and distribution	160	9,853,513
5	Employees - Customer account	62	3,447,683
6	Employees - Sales		-
7	Employees - Administrative	23	1,418,244
8	General officers	8	7,143,129
9	General office	146	16,032,336
10	Total	573	\$ 54,329,301

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		10			10				
2	General Liability Claims	-	-	-	1	1	-	-	34	75,625
3	Auto Claims	-	-	-	3	3	14	30,033	32	35,394
4	Property Claims	-	-	-		-	34	57,800	-	-
5										
6	Total	-	10	-	4	14	48	\$ 87,833	66	\$ 111,019

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	1,800
2		
3		
4		
5		
6	Total	\$ 1,800

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					
3					
4	Total *				\$ 4,304,899

* Includes cash bonuses and stock awards

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									
<small>* 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.</small>									

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	1 1/2	2	2 1/2	3	4	5	6	8
11	Cast Iron	Refer to Districts Schedules								
12	Cast Iron (cement lined)									
13	Concrete									
14	Copper									
15	Riveted steel									
16	Standard screw									
17	Screw or welded casing									
18	Cement - asbestos									
19	Welded steel									
20	Wood									
21	Other (specify)									
22	Total	-	-	-	-	-	-	-	-	-

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

Line No.		10	12	14	16	18	20	Other Sizes (Specify Sizes)	Total All Sizes
23	Cast Iron	Refer to Districts Schedules							
24	Cast Iron (cement lined)								
25	Concrete								
26	Copper								
27	Riveted steel								
28	Standard screw								
29	Screw or welded casing								
30	Cement - asbestos								
31	Welded steel								
32	Wood								
33	Other (specify)								
34	Total	-	-	-	-	-	-	-	-

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	214,768	215,718	609	352
Commercial	37,633	37,735	-	-
Industrial	336	329	-	-
Public authorities	1,318	1,300	-	-
Irrigation	2,601	2,744	-	-
Other	3	3	-	-
Contract	131	132	-	-
Subtotal	256,790	257,961	609	352
Private fire connections			4,542	4,604
Public fire hydrants				
Total *	256,790	257,961	5,151	4,956

* Data run as of 1/4/2021 and 1/24/2022, 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	189,878	-
3/4 - in	19,921	125,293
1 - in	41,073	116,987
1 1/2 - in	4,444	1,599
2 - in	8,975	12,965
3 - in	863	659
4 - in	322	1,795
6 - in	183	1,695
8 - in	83	1,645
Other	6	279
Total *	265,748	262,917

* Data run as of 1/24/2022

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 . . .	8,266
2. Used, before repair	1,372
3. Used, after repair	5
4. Found fast, requiring billing adjustment	1
B. Number of Meters in Service Since Last Test	
1. Ten years or less	157,090
2. More than 10, but less than 15 years	62,499
3. More than 15 years	42,708

* Data run as of 2/25/2022

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		Total	
Residential	2,137,984	1,926,958	1,832,388	2,228,738	2,475,258	2,786,584	2,996,639	16,384,549							
Commercial	1,572,410	1,432,756	1,398,539	1,617,721	1,813,241	1,836,854	2,119,077	11,790,598							
Industrial	31,666	29,843	29,537	34,462	37,810	37,175	44,011	244,504							
Public authorities	172,123	130,473	128,351	198,811	255,006	300,157	360,325	1,545,246							
Irrigation	125,423	85,114	101,577	144,324	221,846	291,163	336,489	1,305,936							
Other	3,566	3,166	3,663	4,184	4,897	5,906	7,289	32,671							
Contract	50,670	52,391	47,458	64,291	92,669	96,533	112,018	516,030							
Total	4,093,842	3,660,701	3,541,513	4,292,531	4,900,727	5,354,372	5,975,848	31,819,534							
Classification of Service	During Current Year												Subtotal	Prior Year	
	August	September	October	November	December	Subtotal	Total	Total	Total	Total	Total	Total			
Residential	3,001,395	2,914,978	2,663,812	2,201,899	1,988,515	12,770,599	29,155,148	29,673,676							
Commercial	1,943,756	2,134,914	1,814,912	1,709,925	1,559,983	9,163,490	20,954,088	20,656,289							
Industrial	40,449	55,860	52,840	36,170	37,669	222,988	467,492	439,444							
Public authorities	311,812	362,802	260,494	177,826	170,856	1,283,790	2,829,036	2,591,958							
Irrigation	348,754	325,616	271,838	164,634	125,043	1,235,885	2,541,821	2,373,467							
Other	7,923	5,642	7,381	4,804	4,756	30,506	63,177	53,115							
Contract	91,828	90,302	98,924	70,213	39,912	391,179	907,209	901,698							
Total	5,745,917	5,890,114	5,170,201	4,365,471	3,926,734	25,098,437	56,917,971	56,689,647							

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 1,090,553 *

* Assume 4.1479 per household times 262,917 active service connections

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		
		8/14/2020	Temporary authorization for Trussel Well #9		
		2/12/2021	Full system revised permit # 01-09-21-PER-004		
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)		
		1/25/2021	Permit amendment # 01-09-21-PER-001 to make operation of sodium hypochlorite disinfection at Coloma permanent		
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		
				Application to remove Chadwick Well #3 as a source of supply. The well is physically disconnected from the distribution system and was returned to the HOA.	12/8/2021
Northern	Clearlake	3/9/2012	Full Permit No. 02-03-12P1710002		
		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		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		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		
				Alamo tank replacement	8/28/20
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		
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		
				Construct Kelt Tank	12/21/2020
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		
		2/18/2021	Replace existing (2) 10,000 gallon reservoirs with (1) 200,000 gallon reservoir at Foxen Canyon site.		
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		

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		
		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		
		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		
		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		
		4/5/2013	PA: 1910155-008 Fluoridation facilities at all active groundwater sources	Discontinue Corrosion Control Program	7/3/2012
		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: 1910155PA-011 Southern Well 6 Manganese Treatment				

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		12/24/2021	PA: 1910155PA-012 129th Treatment Plant		
				Southern Treatment Plant	5/18/2020
				Belhaven Treatment Plant	8/3/2020
				Doty Treatment Plant	8/3/2020
				Dalton Treatment Plant	2/9/2022
				Ballona Treatment Plant	2/9/2022
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	New 0.75 MG reservoir and booster station at Roseton Plant	3/16/2022
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		
		12/21/2021	PA# 1910098-PA-006 to operate new well Studebaker 3 & PFAS treatment and change Imperial 1 status to inactive and Pioneer 2 to standby	Application to install GAC for VOCs and PFAS treatment for Imperial Well 2 & 3	1/29/2021
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		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
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		
				IX treatment for PFAS removal at McKinley 3	3/14/2022
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		
		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 OMMP 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 - 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		
		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		

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		
		11/30/2017	Permit Amendment 1910142PA-004 to operate an interconnection with Walnut Valley Water District as a source of water supply		
		12/12/2019	Permit Amendment 1910142PA-005 to operate the new Brasada Reservoir	New Well - Baseline Well 5	3/14/2018
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		
		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 Linda Vista tank	1/29/2018
				New 1.5 MG Irwin tank	5/24/2018
		8/6/2019	Permit Amendment NO. 05-13-19PA-008 - to add Nitrate Removal Treatment for Bradshaw Wells #2, #10 and #14.		
		4/2/2020	Permit Amendment 05-13-20PA-005 to operate the new Eaton Tank 1		
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		

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		
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		
		8/13/2020	Permit Amendment NO. 01 - to add Uranium Removal Treatment for Elm and Bella Vista wells.		
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		
		12/13/2021	PA NO. 05_13_21PA_012 to add Kiowa Well 01 and Kiowa tank		
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		
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)		
		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		
				Change the status of Sutter well to inactive	3/15/2022
Mountain Desert	Wrightwood	Oct-87	Original Permit #87-050		
		4/25/1989	PA#1 Add Orchard Well		

District	System	Original Date Issued	Recent Amendment	Application Pending Approval	Date of Application Pending Approval
		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		
		2/3/2022	Permit Amendment No. 05-08-22PA-001 for Fairhaven Well 3 Standby and associated chlorine disinfection facility		
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		
		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)		
		9/17/2021	Permit Amendment No. 05-0821PA-014 for College and Golden Replacement Reservoir		
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		
		8/6/2019	Amendment No. 05-08-19PA-004 for Valley View Well No. 1 destruction.		

SCHEDULE E-1

Balancing and Memorandum Accounts-Regulatory Asset 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	15,550,319	(3,956,866)	11,284,303	7,842	(11,770,188)	3,953,734		15,089,144
2	Aerojet Water Litigation Memorandum Account	D.05.07.045	6,750,990			4,361	(1,545,195)			5,210,156
3	Pension and Benefits Balancing Account	D.10-11-035; and AL 1419-W filed December 1, 2010	(1,016,162)				-		1,276,674	260,512
4	California Alternative Rates for Water	D.02-01-034; D.08-01-043	(1,925,126)	6,545,627	13,056	(916)	(4,912,398)			(279,756)
5	American Recovery and Reinvestment Act of 2009	Resolution No. 4810 December 17, 2009; and AL No. 1341-W filed August 7, 2009	(81,244)			(34)	(440,348)		597,659	76,033
6	Santa Maria Water Rights No. 2	D.07-05-041; 1520-W filed May 7, 2013	951,782			23,554	(388,985)		43,566	629,917
7	Randall-Bold Balancing Account	AL No. 1444-W filed April 27, 2011	932,794			38,517	(639,961)			331,350
8	Bay Point (HSWTP) hill street water treatment facility	AL 1458 effective September 29, 2011	80,324			1,182	(82,699)			(1,193)
9	Los Osos Groundwater Adjudication Memorandum Account	D.10-12-059; and AL 1441-W filed March 30, 2011	392,115			267	(222,469)		179,365	349,277
10	2016 Interim Rate True-up Memorandum Account	D.16.12.067; and AL 1713-W thru 1720 W	(458,966)			3	(333)			(459,296)
11	Santa Maria Steelhead Recovery Plan Memorandum Account	AL 1442, effective January 1, 2011	235,325			171			-	235,495
12	Omega Chemical Corporation Superfund Site Memorandum Account	AL 1413-W, effective September 25, 2010	9,657			7				9,664
13	2018 Cost of Capital Interim Rate True-Up	Advice Letter 1738-W, effective January 1, 2018	(987,766)			(716)				(988,503)
14	Clearlake supply cost balancing		(23,126)			(11)			17,060	(6,077)
15	2019 Interim Rate Memorandum Account	D.19-05-044	370,769			152	(302,335)			68,565
16	Basin Pumping Rights Litigation Memorandum Account	D.19-05-044	1,283,852			987	(19)		135,269	1,420,090
17	Los Osos Basin Management Committee Memorandum Account	D.19-05-044	227,601			189	-		84,079	311,669
18	2019-2021 Conservation Oil Memorandum Accounts to the General Rate-making Area Balancing Accounts	D.19-05-044, Advice Letter 1774, effective June 8, 2019	(592,411)						592,411	-
19	CEMA-COVID-19 (water)	D.19-05-044	(295,084)			(214)	(112)			(295,410)
20	2021 WCMA	Res. M-4812, Advice Letter 1817, effective March 4, 2020	4,119,375						(2,456,580)	1,662,795
21	TCP Contamination Proceeds	Resolution No. W-4976, Advice letter 1861-W	-		494,462					494,462
22		D.10-10-018 and D.10-12-058	(753,971)						35,273	(718,698)

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 the decision or 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 2021 (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 Customer Assistance Program (CAP). In the Region 1, 2 and Region 3 customer service territories, the CAP Program provides a 20% discount to eligible residential customers via a flat rate monthly discount derived using the average monthly usage for CAP customers, 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 since 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 CAP 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-CAP customers. Further, Assembly Bill 1058, signed into law on September 23, 2021, removed the pilot designation from the credit card payment program mentioned above. Solely the non-CAP customers continue to fund the credit card payment program.

The CAP flat rate discount is determined in every GSWC General Rate Case proceeding. A copy of the current adopted CAP flat rate discount in each Region is listed on GSWC tariff Schedule No. LI. **See Attachment A.**

Qualifications for the CAP flat rate discount are based on household income and household size. The CAP income qualifications were last updated in Advice Letter No. 1851-W (effective June 1, 2021) and are listed in detail on GSWC tariff 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 CAP surcharge to recover the costs recorded in the Region 1, Region 2, and Region 3 CAP Program Balancing Accounts. On November 8, 2019, GSWC filed Advice Letter No. 1796-W to recalibrate and reduce the CAP surcharge to curtail an over-collection in the CAP Balancing Accounts. Advice Letter No. 1796-W became effective on December 7, 2019. On January 20, 2021, GSWC filed Advice Letter No. 1842-W to recalibrate and further reduce the CAP surcharge to curtail an over-collection in the three CAP

Balancing Accounts. Advice Letter No. 1842-W became effective on February 19, 2021.

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

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

Ratemaking Area	Total Number of Accts*	Number of Residential Accts with CAP Discounts*	% of Accts with CAP Discounts
Arden Cordova	17,114	1,424	8.32%
Bay Point	5,099	1,343	26.34%
Clearlake	2,170	549	25.30%
Los Osos	3,300	394	11.94%
Santa Maria	15,160	2,375	15.67%
Simi Valley	13,838	2,023	14.62%
Region 2	104,299	22,711	21.77%
Region 3	101,790	15,035	14.77%
Total	262,770	45,854	17.45%

**Note: The data is year-end 2021 data.*

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

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

Attachment A

Schedule No. LI
Customer Assistance Program (CAP)
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 CAP 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

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.

(To be inserted by utility)

Advice Letter No. 1851-W
Decision No. 12-08-044

Issued By
R. J. Sprowls
President

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

Date Filed April 15, 2021
Effective June 1, 2021
Resolution No. _____

Schedule No. LI
Customer Assistance Program (CAP)
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, 2021 through May 31, 2022)	
Number of Persons in Household	Total Gross Annual Income
1-2	\$ 34,840
3	\$ 43,920
4	\$ 53,000
5	\$ 62,080
6	\$ 71,160
7	\$ 80,240
8	\$ 89,320
Each Additional Person	\$ 9,080

(T)
 |
 (T)

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).

(To be inserted by utility)
 Advice Letter No. 1851-W
 Decision No. 12-08-044

Issued By
R. J. Sprowls
President

(To be inserted by P.U.C.)
 Date Filed April 15, 2021
 Effective June 1, 2021
 Resolution No. _____

INFORMATION ONLY

CONSERVATION & LOW-INCOME DATA

2021

LOW INCOME (CAP) CUSTOMER USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Arden Cordova CSA												
1" meter												
CCF	81	751	89	893	120	1425	119	1532	113	1720	122	604
Customer	51	51	50	49	46	46	46	46	46	51	50	51
CCF/Cust	2	15	2	18	3	31	3	33	2	34	2	12
3/4" meter												
CCF	8908	5527	7231	7177	14172	12611	18239	14798	18257	12723	14082	7783
Customer	920	921	922	918	911	911	920	924	921	1109	1110	1101
CCF/Cust	10	6	8	8	16	14	20	16	20	11	13	7
5/8" meter												
CCF	747	2552	618	2722	840	5322	849	6031	864	4789	812	2586
Customer	234	230	228	228	227	227	228	231	230	263	260	255
CCF/Cust	3	11	3	12	4	23	4	26	4	18	3	10
2" meter												
CCF	57	(37)	-	33	(31)	-	1	-	1	-	2	-
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Cust	29	(19)	-	17	(16)	-	1	-	1	-	1	-
Sprinkler 1" TO 3/4"												
CCF		231		260		296		313		426		203
Customer	11	11	11	11	12	12	12	12	12	13	13	13
CCF/Cust	-	21	-	24	-	25	-	26	-	33	-	16
Bay Point CSA												
1" meter												
TIER 1		8	8	8	8	8	8	8	8	8	8	8
TIER 2		1	1	3	6	6	4	4	4	6	6	5
TIER 3	-	-	-	-	-	-	-	-	-	1	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Cust	-	9	9	11	14	14	12	12	12	15	14	13
5/8" meter												
TIER 1	5,657	6,354	6,162	6,949	7,142	7,034	7,180	6,984	7,027	6,759	7,406	6,931
TIER 2	814	958	818	1,580	1,965	1,917	2,254	1,931	2,026	1,587	1,214	1,007
TIER 3	273	295	192	560	996	945	1,308	1,049	1,068	721	495	439
Customer	1,132	1,126	1,122	1,114	1,109	1,104	1,106	1,107	1,105	1,343	1,336	1,332
CCF/Cust	6	7	6	8	9	9	10	9	9	7	7	6
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	7	18	24	25	25	26	22	23	19	23	54	54
TIER 2	-	4	5	11	10	12	9	6	4	6	14	8
TIER 3	-	-	-	1	-	-	1	-	-	-	-	-
Customer	4	4	4	4	4	4	4	4	4	10	10	10
CCF/Cust	2	6	7	9	9	10	8	7	6	3	7	6

LOW INCOME (CAP) CUSTOMER USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Santa Maria CSA												
1" meter												
TIER 1	377	510	492	585	730	722	741	730	751	726	966	838
TIER 2	73	136	132	193	237	294	345	318	343	293	306	214
TIER 3	15	117	37	165	269	403	568	578	554	421	370	300
Customer	52	52	51	62	62	61	61	63	64	88	86	88
CCF/Cust	9	15	13	15	20	23	27	26	26	16	19	15
3/4" meter												
TIER 1	497	567	618	790	933	937	1,031	992	1,025	945	973	874
TIER 2	33	55	68	152	221	215	323	257	299	212	163	125
TIER 3	12	1	11	75	70	84	149	110	149	108	95	64
Customer	76	77	77	94	93	94	97	96	98	108	108	109
CCF/Cust	7	8	9	11	13	13	15	14	15	12	11	10
5/8" meter												
TIER 1	12,041	12,396	12,539	15,849	19,603	19,872	21,058	18,477	20,600	18,447	19,317	16,721
TIER 2	522	885	959	2,169	3,639	3,838	5,247	3,164	5,678	2,935	2,342	1,638
TIER 3	99	203	200	463	1,113	1,425	2,061	1,571	3,076	955	616	759
Customer	1,630	1,624	1,622	1,954	1,946	1,940	1,942	1,934	1,916	2,206	2,193	2,175
CCF/Cust	8	8	8	9	13	13	15	12	15	10	10	9
Sprinkler 1" TO 3/4"												
TIER 1	4	4	4	30	26	26	34	29	33	29	27	9
TIER 2	-	-	-	2	4	-	4	-	4	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	1	1	1	3	3	3	3	3	3	3	3	3
CCF/Cust	4	4	4	11	10	9	13	10	12	10	9	3

LOW INCOME (CAP) CUSTOMER USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December	
Simi Valley CSA													
1" meter													
TIER 1		123	45	149	42	330	43	367	34	387	35	368	
TIER 2		23	-	28	-	98	-	106	-	107	-	54	
TIER 3	-	22	-	22	-	42	-	63	-	90	-	9	
Customer	8	8	8	16	16	16	17	17	18	19	19	19	
CCF/Cust	-	21	6	12	3	29	3	32	2	31	2	23	
3/4" meter													
TIER 1							46		51		47	26	39
TIER 2							12		14		14	-	-
TIER 3							-		6		7	-	-
Customer				1	2	2	2	2	2	3	3	3	
CCF/Cust				-	-	29	-	36	-	23	9	13	
5/8" meter													
TIER 1	13,230	11,684	12,618	13,578	19,544	18,198	20,052	18,900	20,081	17,846	19,678	14,204	
TIER 2	1,900	1,291	1,352	1,744	3,663	3,374	4,733	4,499	4,721	3,395	3,280	1,263	
TIER 3	818	468	579	732	1,847	1,672	3,282	2,780	3,298	1,932	1,743	377	
Customer	1,393	1,389	1,384	1,896	1,888	1,887	1,888	1,895	1,884	2,027	2,003	1,993	
CCF/Cust	11	10	11	8	13	12	15	14	15	11	12	8	
Sprinkler 1" TO 5/8" X 3/4"													
TIER 1	48	53	49	44	36	59	38	48	33	51	33	65	
TIER 2	2	-	11	-	9	-	5	-	5	-	4	8	
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-	
Customer	7	7	7	8	8	7	7	7	7	8	8	8	
CCF/Cust	7	8	9	6	6	8	6	7	5	6	5	9	

LOW INCOME (CAP) CUSTOMER USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 2												
1 1/2" meter												
TIER 1	13	11	11	23	47	27	40	46	25	35	36	25
TIER 2	4	4	4	8	13	8	10	12	8	12	12	6
TIER 3	4	2	1	15	62	16	25	69	21	53	64	39
Customer	2	2	2	5	5	5	5	4	4	4	4	4
CCF/Cust	11	9	8	9	24	10	15	32	14	25	28	18
1" meter												
TIER 1	5,309	5,648	5,609	6,340	7,840	7,613	7,512	7,651	7,863	7,577	7,854	6,849
TIER 2	482	556	566	740	999	971	940	981	1,025	909	845	626
TIER 3	606	765	593	801	1,287	1,467	1,218	1,159	1,343	983	871	687
Customer	780	780	785	1,016	1,012	1,011	1,008	1,003	998	1,057	1,049	1,048
CCF/Cust	8	9	9	8	10	10	10	10	10	9	9	8
2" meter												
TIER 1	-	-	-	-	-	-	-	-	-	-	-	-
TIER 2	-	-	-	-	-	-	-	-	-	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Cust	-	-	-	-	-	-	-	-	-	-	-	-
3/4" meter												
TIER 1	1,003	1,135	1,161	1,291	1,474	1,558	1,513	1,533	1,521	1,466	1,539	1,410
TIER 2	47	98	112	122	165	165	154	180	158	154	164	113
TIER 3	23	73	129	111	184	179	149	232	161	103	143	66
Customer	169	169	169	206	207	206	207	206	204	212	211	211
CCF/Cust	6	8	8	7	9	9	9	9	9	8	9	8
5/8" meter												
TIER 1	120,862	124,186	123,636	137,768	167,487	166,279	155,085	169,290	168,989	164,391	163,065	147,927
TIER 2	11,201	11,020	10,877	15,400	21,257	21,497	20,565	23,198	23,046	18,843	17,011	12,810
TIER 3	9,343	8,406	8,729	12,724	19,409	19,927	21,208	22,663	23,331	17,390	14,249	10,471
Customer	17,079	17,051	16,996	20,908	20,854	20,819	20,899	20,875	20,830	21,545	21,487	21,426
CCF/Cust	8	8	8	8	10	10	9	10	10	9	9	8
Sprinkler 1" X 3/4"												
TIER 1	11	9	8	12	19	18	20	16	22	14	18	20
TIER 2	-	-	-	-	-	-	-	-	-	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	2	2	2	4	4	4	4	4	4	4	4	4
CCF/Cust	6	5	4	3	5	5	5	4	6	4	5	5
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	86	74	88	90	104	104	109	107	116	112	110	111
TIER 2	11	5	4	9	7	7	16	18	19	12	10	9
TIER 3	5	2	-	1	-	-	5	6	11	1	1	2
Customer	12	12	12	14	14	14	14	14	15	17	17	17
CCF/Cust	9	7	8	7	8	8	9	9	10	7	7	7

LOW INCOME (CAP) CUSTOMER USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 3												
1 1/2" meter												
TIER 1	176	108	192	103	218	104	223	98	230	114	213	104
TIER 2	58	34	49	22	99	32	101	35	111	38	91	22
TIER 3	78	18	123	41	138	89	277	122	488	194	222	24
Customer	15	15	15	16	16	16	16	16	17	17	16	15
CCF/Cust	21	11	24	10	28	14	38	16	49	20	33	10
1" meter												
TIER 1	12,122	11,847	11,786	13,133	17,492	16,972	18,548	17,671	18,654	16,948	18,264	16,125
TIER 2	2,213	1,847	1,743	2,671	4,211	4,375	5,759	5,241	5,709	4,491	4,028	3,080
TIER 3	1,968	1,200	1,660	2,215	4,215	4,614	8,599	6,928	8,808	5,620	4,568	3,055
Customer	1,344	1,349	1,347	1,714	1,711	1,704	1,745	1,752	1,747	1,871	1,871	1,869
CCF/Cust	12	11	11	11	15	15	19	17	19	14	14	12
2" meter												
TIER 1	10		7		27	13	39	13	39	13	13	26
TIER 2	-		-		8	8	14	8	13	8	-	16
TIER 3	-		-		362	357	429	354	398	302	-	644
Customer	1	1	1	2	2	2	2	2	2	2	2	2
CCF/Cust	10	-	7	-	199	189	241	188	225	162	7	343
3/4" meter												
TIER 1	4,849	4,714	4,352	5,598	7,291	7,699	7,764	7,930	7,592	7,458	7,109	6,587
TIER 2	787	564	538	990	1,717	2,072	2,647	2,447	2,411	1,723	1,398	1,020
TIER 3	291	125	195	344	836	1,148	2,222	2,007	2,090	1,155	812	488
Customer	595	588	583	773	773	771	771	772	768	813	809	803
CCF/Cust	10	9	9	9	13	14	16	16	16	13	12	10
5/8" meter												
TIER 1	72,038	66,398	69,310	69,799	95,518	93,596	107,912	102,355	105,845	94,311	99,032	84,166
TIER 2	7,669	6,063	5,503	6,974	13,588	15,290	21,135	20,160	19,445	14,489	11,927	8,257
TIER 3	2,716	2,323	1,942	2,663	5,064	7,632	12,548	11,126	10,696	7,828	5,143	4,483
Customer	9,243	9,221	9,185	10,884	10,860	10,822	11,582	11,584	11,544	12,161	12,108	12,058
CCF/Cust	9	8	8	7	11	11	12	12	12	10	10	8

LOW INCOME (CAP) CUSTOMER USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 1 1/2" TO 1"												
TIER 1	26	61	13	56	39	73	39	68	39	71	39	67
TIER 2	16	16	8	16	24	24	24	24	24	24	24	24
TIER 3	210	238	44	231	169	229	301	299	321	245	157	145
Customer	4	4	4	5	5	5	5	5	5	5	5	5
CCF/Cust	63	79	16	61	46	65	73	78	77	68	44	47
Sprinkler 1 1/2" TO 3/4"												
TIER 1	7	7	7	8	6	6	7	5	7	7	6	7
TIER 2	-	-	-	-	-	-	-	-	-	-	-	-
TIER 3	-	-	-	-	-	-	-	-	-	-	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Cust	7	7	7	8	6	6	7	5	7	7	6	7
Sprinkler 1" TO 3/4"												
TIER 1	407	329	352	312	586	493	581	481	578	479	607	488
TIER 2	24	5	16	9	31	38	36	51	22	20	28	8
TIER 3	-	-	-	-	-	8	15	23	1	-	-	-
Customer	46	45	47	68	68	68	68	68	68	74	72	72
CCF/Cust	9	7	8	5	9	8	9	8	9	7	9	7
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	954	846	929	873	1,545	1,387	1,714	1,529	1,591	1,423	1,479	1,393
TIER 2	63	19	59	36	127	107	234	181	185	130	119	64
TIER 3	2	-	14	21	60	89	142	111	113	40	48	40
Customer	128	130	130	192	191	191	201	201	199	212	209	210
CCF/Cust	8	7	8	5	9	8	10	9	9	8	8	7

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
ARDEN CORDOVA												
Irrigation												
1 1/2" meter												
CCF	83	426	709	511	4507	841	6852	945	7788	1046	2016	841
Customer	58	58	58	58	58	58	58	58	58	58	58	58
CCF/Customer	1	7	12	9	78	15	118	16	134	18	35	15
5-yr Avg	57	39	52	59	115	141	221	190	211	93	144	46
Reduction	98%	81%	76%	85%	33%	90%	47%	91%	36%	81%	76%	68%
1" meter												
CCF	1468	292	1214	1471	3355	3725	5153	5729	5850	5897	3678	608
Customer	113	113	113	112	112	112	112	112	112	112	112	112
CCF/Customer	13	3	11	13	30	33	46	51	52	53	33	5
5-yr Avg	9	1	13	2	44	4	88	7	113	9	50	3
Reduction	-37%	-126%	19%	-485%	32%	-678%	47%	-607%	54%	-502%	35%	-96%
2" meter												
CCF	5279	2843	5491	19124	29877	56134	55471	71834	49910	56105	17343	6864
Customer	289	289	289	289	289	289	290	290	290	290	290	290
CCF/Customer	18	10	19	66	103	194	191	248	172	193	60	24
5-yr Avg	27	31	29	48	120	115	272	157	331	164	152	66
Reduction	31%	68%	34%	-37%	14%	-69%	30%	-57%	48%	-18%	61%	64%
3" meter												
CCF	368	302	639	3675	8794	8608	12856	10910	8991	8059	1678	107
Customer	18	18	18	18	18	18	18	18	18	18	18	18
CCF/Customer	20	17	36	204	489	478	714	606	500	448	93	6
5-yr Avg	59	102	111	210	377	762	981	930	1,116	787	581	115
Reduction	65%	84%	68%	3%	-30%	37%	27%	35%	55%	43%	84%	95%
3/4" meter												
CCF	172	39	29	31	684	65	2210	112	1642	126	1509	53
Customer	23	23	23	23	23	23	23	23	23	23	23	23
CCF/Customer	7	2	1	1	30	3	96	5	71	5	66	2
5-yr Avg	4	3	3	6	14	6	43	15	186	12	41	7
Reduction	-76%	35%	53%	79%	-112%	52%	-122%	68%	62%	55%	-61%	68%
4" meter												
CCF	302	227	327	987	3747	2499	7107	4165	5398	1755	1618	322
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	60	45	65	197	749	500	1,421	833	1,080	351	324	64
5-yr Avg	37	197	39	111	229	646	534	914	550	1,282	278	557
Reduction	-61%	77%	-66%	-78%	-227%	23%	-166%	9%	-96%	73%	-16%	88%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	0	0	0	119	72	141	149	157	101	89	1	15
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	-	-	-	20	12	24	25	26	17	15	0	3
5-yr Avg	1	12	5	22	27	47	71	73	98	45	52	11
Reduction	100%	100%	100%	8%	55%	50%	65%	64%	83%	67%	100%	78%
6" meter												
CCF	0	0	4	1464	3938	4324	6210	5132	38	5190	0	0
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	-	4	1,464	3,938	4,324	6,210	5,132	38	5,190	-	-
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%	99%	-52%	-38%	27%	3%	-3%	99%	-68%	100%	100%
Sprinkler 8" to 3"												
CCF	48	55	26	155	546	477	635	1004	1139	959	651	578
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	48	55	26	155	546	477	635	1,004	1,139	959	651	578
two 2" meters												
CCF	17	14	17	38	79	131	182	175	190	99	39	6
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	17	14	17	38	79	131	182	175	190	99	39	6
5-yr Avg	-	0	27	39	367	889	1,315	1,259	1,129	1,049	412	98
Reduction		-3400%	37%	3%	78%	85%	86%	86%	83%	91%	91%	94%
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	582	639	1023	1048	870	978	657	1872	1634	1860	3891	2647
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	582	639	1,023	1,048	870	978	657	1,872	1,634	1,860	3,891	2,647
5-yr Avg	410	476	415	632	765	1,269	1,602	1,632	1,639	862	755	698
Reduction	-42%	-34%	-147%	-66%	-14%	23%	59%	-15%	0%	-116%	-416%	-279%
2" meter												
CCF	12	14	14	132	443	717	691	1228	594	885	234	88
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	2	2	2	19	63	102	99	175	85	126	33	13
5-yr Avg	24	4	43	9	101	107	298	79	380	142	218	15
Reduction	93%	50%	95%	-113%	37%	4%	67%	-122%	78%	11%	85%	13%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	519	262	160	1984	3757	4811	7978	5999	5822	1929	2532	765
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	74	37	23	283	537	687	1,140	857	832	276	362	109
5-yr Avg	87	55	50	124	198	342	424	483	401	622	607	154
Reduction	15%	32%	54%	-129%	-170%	-101%	-169%	-77%	-108%	56%	40%	29%
4" meter												
CCF	353	337	637	2432	4417	4633	6965	6095	5295	2939	1297	515
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	50	48	91	347	631	662	995	871	756	420	185	74
5-yr Avg	169	121	109	146	336	637	958	1,010	798	1,296	518	419
Reduction	70%	60%	17%	-137%	-88%	-4%	-4%	14%	5%	68%	64%	82%
8" meter												
CCF	85	5	0	0	0	0	486	37	189	-703	19	0
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	85	5	-	-	-	-	486	37	189	(703)	19	-
5-yr Avg	91	96	177	195	241	376	538	492	372	308	251	194
Reduction	7%	95%	100%	100%	100%	100%	10%	92%	49%	328%	92%	100%
Sprinkler 6" to 3"												
CCF	116	176	55	209	908	1294	1049	805	769	283	837	125
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	58	88	28	105	454	647	525	403	385	142	419	63
Sprinkler 8" to 2"												
CCF	56	48	45	51	25	28	266	11	80	61	70	63
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	56	48	45	51	25	28	266	11	80	61	70	63
Sprinkler 8" to 6"												
CCF	439	327	199	448	534	392	564	320	380	341	486	418
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	439	327	199	448	534	392	564	320	380	341	486	418
two 2" meters												
CCF	16		35	24	30	31	18	49	86	76	66	314
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	16	-	35	24	30	31	18	49	86	76	66	314
5-yr Avg	91	96	177	195	241	376	538	492	372	308	251	194
Reduction	83%	100%	80%	88%	88%	92%	97%	90%	77%	75%	74%	-62%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Commercial												
1 1/2" meter												
CCF	2530	1477	2249	1895	3403	3098	4811	3422	4582	3378	2729	1506
Customer	56	56	56	59	59	56	56	56	56	56	56	56
CCF/Customer	45	26	40	32	58	55	86	61	82	60	49	27
5-yr Avg	79	46	74	49	96	63	123	77	125	79	104	55
Reduction	43%	43%	46%	34%	40%	12%	30%	20%	35%	24%	53%	51%
1" meter												
CCF	10752	3961	9545	3879	13942	4832	17518	8607	17612	5614	13985	2757
Customer	432	432	433	418	419	434	432	430	432	432	432	431
CCF/Customer	25	9	22	9	33	11	41	20	41	13	32	6
5-yr Avg	44	39	24	41	36	47	49	49	49	49	53	31
Reduction	44%	77%	10%	77%	8%	76%	17%	59%	16%	74%	38%	79%
2" meter												
CCF	39525	32415	36268	49748	76768	84046	104519	92072	100449	85653	59583	33233
Customer	579	579	580	575	575	581	581	581	580	581	580	579
CCF/Customer	68.26	56	63	87	134	145	180	158	173	147	103	57
5-yr Avg	57	121	54	148	82	276	126	354	132	391	93	193
Reduction	-19%	54%	-15%	42%	-62%	48%	-43%	55%	-32%	62%	-10%	70%
3" meter												
CCF	15949	14475	15924	22084	31993	29731	40837	31125	33850	29815	21409	15064
Customer	73	75	76	76	75	75	75	75	77	77	76	75
CCF/Customer	218	193	210	291	427	396	544	415	440	387	282	201
5-yr Avg	278	326	267	368	357	523	490	724	470	627	431	364
Reduction	22%	41%	22%	21%	-19%	24%	-11%	43%	6%	38%	35%	45%
3/4" meter												
CCF	926	352	662	662	1107	920	1191	888	1381	994	720	423
Customer	74	71	70	70	70	70	69	69	69	69	70	70
CCF/Customer	13	5	9	9	16	13	17	13	20	14	10	6
5-yr Avg	15	13	10	13	13	20	14	26	15	27	16	16
Reduction	15%	61%	9%	24%	-20%	34%	-22%	50%	-32%	47%	37%	63%
4" meter												
CCF	13289	11246	10860	18533	22323	24942	30191	26997	30392	24757	18623	12321
Customer	30	30	30	30	30	30	31	31	31	31	31	31
CCF/Customer	443	375	362	618	744	831	974	871	980	799	601	397
5-yr Avg	249	306	193	363	229	481	433	586	521	623	438	390
Reduction	-78%	-23%	-87%	-70%	-225%	-73%	-125%	-49%	-88%	-28%	-37%	-2%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	83	99	47	77	107	60	161	823	157	301	104	156
Customer	17	15	15	14	14	15	15	15	15	15	15	15
CCF/Customer	5	7	3	6	8	4	11	55	10	20	7	10
5-yr Avg	47	9	30	21	32	11	53	13	43	14	47	7
Reduction	90%	29%	90%	74%	76%	62%	80%	-331%	76%	-42%	85%	-48%
6" meter												
CCF	7020	6069	5006	6545	7114	6453	8275	7752	7595	8811	7995	7776
Customer	3	3	3	3	3	3	3	4	4	4	4	4
CCF/Customer	2,340	2,023	1,669	2,182	2,371	2,151	2,758	1,938	1,899	2,203	1,999	1,944
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	-88%	-70%	-52%	-56%	-48%	2%	-16%	19%	25%	-29%	-17%	-49%
Sprinkler 6" to 1 1/2"												
CCF	553	484	247	398	397	396	383	383	395	306	395	319
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	277	242	124	199	199	198	192	192	198	153	198	160
Sprinkler 6" to 2"												
CCF	258	236	141	285	302	284	302	295	309	202	166	183
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	258	236	141	285	302	284	302	295	309	202	166	183
Sprinkler 6" to 3"												
CCF	24188	23093	16101	32749	28553	33381	30485	28145	30446	28105	19406	23495
Customer	12	12	12	12	12	12	12	12	12	12	12	12
CCF/Customer	2,016	1,924	1,342	2,729	2,379	2,782	2,540	2,345	2,537	2,342	1,617	1,958
Sprinkler 6" to 4"												
CCF	2608	2837	2503	9086	10532	12040	12419	6330	5321	1531	4414	2093
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,304	1,419	1,252	4,543	5,266	6,020	6,210	3,165	2,661	766	2,207	1,047
Sprinkler 8" to 2"												
CCF	1132	1439	246	1450	1713	1484	2122	1862	1185	494	477	667
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	377	480	82	483	571	495	707	621	395	165	159	222
Sprinkler 8" to 3"												
CCF	1220	4117	982	4495	1318	6792	2673	8071	4533	8316	2359	4159
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	244	823	196	899	264	1,358	535	1,614	907	1,663	472	832

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 8" to 4"												
CCF	1213	954	664	1392	1641	1926	1658	1715	1552	1595	1182	1078
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,213	954	664	1,392	1,641	1,926	1,658	1,715	1,552	1,595	1,182	1,078
Sprinkler 8" to 6"												
CCF	954	1169	698	1354	1676	1652	1891	1741	1794	1569	876	906
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	954	1,169	698	1,354	1,676	1,652	1,891	1,741	1,794	1,569	876	906
three 2" meters												
CCF	623	382	325	569	803	904	893	925	291	1605	53	622
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	208	127	108	190	268	301	298	308	97	535	18	207
5-yr Avg	404	453	386	593	644	977	1,000	1,056	995	1,034	715	532
Reduction	49%	72%	72%	68%	58%	69%	70%	71%	90%	48%	98%	61%
two 2" meters												
CCF	1449	1325	1188	1550	1787	1802	2305	2088	2242	1984	1617	1339
Customer	11	11	11	11	11	11	11	11	11	11	11	11
CCF/Customer	132	120	108	141	162	164	210	190	204	180	147	122
5-yr Avg	315	362	315	462	466	671	704	749	683	798	507	397
Reduction	58%	67%	66%	70%	65%	76%	70%	75%	70%	77%	71%	69%
Industrial												
2" meter												
CCF	31	48	29	60	193	301	220	219	231	133	28	51
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	8	12	7	15	48	75	55	55	58	33	7	13
5-yr Avg	18	33	26	23	87	70	85	45	112	78	55	55
Reduction	57%	64%	72%	36%	45%	-7%	35%	-22%	48%	57%	87%	77%
Residential												
1" meter												
CCF	1978	11901	1713	18555	2575	31777	3955	36159	3900	29865	2290	10955
Customer	869	871	870	881	882	871	871	870	870	870	871	870
CCF/Customer	2	14	2	21	3	36	5	42	4	34	3	13
5-yr Avg	6	7	9	10	18	21	35	27	37	29	25	14
Reduction	64%	-86%	78%	-103%	84%	-75%	87%	-55%	88%	-17%	90%	7%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
CCF	88	738	70	667	120	1650	230	646	1734	1288	75	429
Customer	17	17	17	17	17	17	17	18	18	17	17	17
CCF/Customer	5	43	4	39	7	97	14	36	96	76	4	25
5-yr Avg	64	18	56	31	125	66	231	78	493	92	242	48
Reduction	92%	-139%	93%	-27%	94%	-47%	94%	54%	80%	18%	98%	47%
3" meter												
CCF				3	0	0	0	0	11	19	2	2
Customer			1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	-	-	3	-	-	-	-	11	19	2	2
3/4" meter												
CCF	81485	81291	67545	121621	133892	230080	194684	273830	188133	222651	111946	88237
Customer	10342	10410	10431	10384	10375	10528	10544	10552	10557	10562	10508	10534
CCF/Customer	8	8	6	12	13	22	18	26	18	21	11	8
5-yr Avg	0	0	0	0	0	1	0	2	1	2	2	1
Reduction	-3679%	-4681%	-4992%	-5511%	-7086%	-3856%	-5898%	-1528%	-2929%	-1052%	-358%	-631%
5/8" meter												
CCF	6666	27213	5917	29971	7314	53098	8198	61915	8771	53083	6667	23898
Customer	2478	2479	2480	2489	2487	2480	2479	2474	2475	2474	2474	2477
CCF/Customer	3	11	2	12	3	21	3	25	4	21	3	10
5-yr Avg	(3)	15	7	17	2	33	7	48	7	49	4	22
Reduction	194%	25%	65%	28%	-96%	35%	56%	48%	50%	56%	33%	56%
Sprinkler 1" TO 3/4"												
CCF	15	5152	19	5648	7	5947	63	6891	56	6514	44	4728
Customer	430	430	429	429	429	441	444	455	459	458	459	464
CCF/Customer	0	12	0	13	0	13	0	15	0	14	0	10

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
BAY POINT												
Irrigation												
1 1/2" meter												
CCF	58	38	66	70	920	703	761	680	676	791	158	11
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	29	19	33	35	460	352	381	340	338	396	79	6
5-yr Avg	-	0	5	13	26	65	103	104	103	73	37	14
Reduction		-4650%	-535%	-173%	-1697%	-444%	-269%	-226%	-227%	-445%	-116%	62%
1" meter												
CCF	186	97	174	683	1,236	1,131	1,248	1,181	1,626	1,155	418	93
Customer	14	14	14	14	14	14	14	14	14	14	14	14
CCF/Customer	13	7	12	49	88	81	89	84	116	83	30	7
5-yr Avg	10	11	14	42	77	119	146	127	140	116	62	20
Reduction	-32%	35%	10%	-17%	-15%	32%	39%	34%	17%	29%	52%	67%
2" meter												
CCF	387	592	701	1,781	2,796	2,860	3,449	3,588	3,334	2,654	1,127	477
Customer	19	19	19	19	19	19	19	19	19	19	19	19
CCF/Customer	20	31	37	94	147	151	182	189	175	140	59	25
5-yr Avg	10	14	20	52	90	170	209	208	192	147	77	42
Reduction	-101%	-119%	-87%	-79%	-64%	11%	13%	9%	9%	5%	23%	40%
3" meter												
CCF	-	1	3	-	-	1	-	-	-	1	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	1	3	-	-	1	-	-	-	1	-	-
5-yr Avg	15	47	50	131	235	238	238	130	174	202	166	75
Reduction	100%	98%	94%	100%	100%	100%	100%	100%	100%	100%	100%	100%
5/8" meter												
CCF	49	7	-	66	174	254	201	281	201	143	112	-
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	8	1	-	11	29	42	34	47	34	24	19	-
5-yr Avg	13	10	9	15	18	26	35	56	82	84	85	41
Reduction	36%	88%	100%	28%	-64%	-60%	5%	16%	59%	72%	78%	100%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Public Authority - Metered												
1 1/2" meter												
CCF	24	21	8	35	44	43	52	66	52	43	11	9
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	12	11	4	18	22	22	26	33	26	22	6	5
5-yr Avg	11	13	21	35	59	99	95	101	126	78	36	19
Reduction	-14%	21%	80%	51%	62%	78%	73%	67%	79%	73%	85%	76%
1" meter												
CCF	5	4	4	5	8	6	8	5	5	5	6	4
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	5	4	4	5	8	6	8	5	5	5	6	4
5-yr Avg	4	4	4	4	4	4	4	4	4	4	4	4
Reduction	-21%	3%	3%	-21%	-94%	-45%	-94%	-21%	-21%	-21%	-45%	3%
2" meter												
CCF	561	401	26	132	1,083	365	888	1,140	898	533	269	298
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	112	80	5	26	217	73	178	228	180	107	54	60
5-yr Avg	47	57	55	68	168	233	288	240	299	190	118	71
Reduction	-137%	-42%	91%	61%	-29%	69%	38%	5%	40%	44%	54%	16%
3" meter												
CCF	139	60	99	205	502	444	535	490	604	507	319	291
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	70	30	50	103	251	222	268	245	302	254	160	146
5-yr Avg	201	241	165	230	471	579	679	721	606	491	237	133
Reduction	65%	88%	70%	56%	47%	62%	61%	66%	50%	48%	33%	-10%
4" meter												
CCF	33	112	17	170	444	1,144	1,161	1,273	972	709	48	16
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	17	56	9	85	222	572	581	637	486	355	24	8
5-yr Avg	166	92	80	78	71	85	114	127	130	135	283	277
Reduction	90%	39%	89%	-8%	-214%	-575%	-408%	-400%	-274%	-163%	92%	97%
5/8" meter												
CCF	7	8	7	14	32	45	40	18	25	20	12	6
Customer	4	4	4	4	4	4	3	3	3	3	3	3
CCF/Customer	2	2	2	4	8	11	13	6	8	7	4	2
5-yr Avg	23	33	20	24	27	32	33	12	17	20	17	27
Reduction	92%	94%	91%	85%	70%	65%	59%	51%	49%	67%	77%	93%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 6" to 1 1/2"												
CCF	268	261	145	439	510	427	399	471	467	447	421	320
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	268	261	145	439	510	427	399	471	467	447	421	320
CCF Commercial												
1 1/2" meter												
CCF	765	641	615	727	823	788	797	780	746	627	645	591
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	77	64	62	73	82	79	80	78	75	63	65	59
5-yr Avg	14	13	13	16	16	19	22	21	21	19	16	14
Reduction	-464%	-388%	-381%	-367%	-426%	-313%	-259%	-274%	-252%	-236%	-310%	-333%
1" meter												
CCF	882	764	698	962	1067	1142	1207	1151	1182	1115	1142	880
Customer	39	39	39	39	39	38	39	39	39	39	39	39
CCF/Customer	23	20	18	25	27	30	31	30	30	29	29	23
5-yr Avg	35	37	32	38	36	43	45	43	44	40	39	36
Reduction	36%	46%	45%	35%	25%	29%	31%	31%	30%	28%	24%	37%
2" meter												
CCF	6511	5249	5491	6514	6925	6887	7878	7753	7774	6821	7020	5609
Customer	38	38	38	38	38	38	38	38	38	38	38	38
CCF/Customer	171	138	145	171	182	181	207	204	205	180	185	148
5-yr Avg	131	131	116	142	151	182	194	187	190	157	151	129
Reduction	-31%	-5%	-24%	-21%	-21%	1%	-7%	-9%	-8%	-15%	-22%	-15%
3" meter												
CCF	1694	1431	1226	2064	1825	1395	2024	1762	2105	1708	1613	1253
Customer	6	6	8	8	10	7	8	10	10	8	7	7
CCF/Customer	282	239	153	258	183	199	253	176	211	214	230	179
5-yr Avg	3	17	18	19	2	1	61	209	3	15	21	5
Reduction	-10167%	-1283%	-776%	-1258%	-9025%	-23814%	-318%	16%	-6917%	-1347%	-997%	-3736%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
4" meter												
CCF	627	608	603	808	891	887	1,309	1,283	1,546	1,270	1,381	1,183
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	314	304	302	404	446	444	655	642	773	635	691	592
5-yr Avg	586	367	361	391	500	516	533	512	633	463	421	110
Reduction	47%	17%	16%	-3%	11%	14%	-23%	-25%	-22%	-37%	-64%	-437%
5/8" meter												
CCF	1,130	1,028	980	1,231	1,425	1,410	1,662	1,623	1,707	1,568	1,284	1,097
Customer	106	106	106	106	106	106	107	107	107	106	106	105
CCF/Customer	11	10	9	12	13	13	16	15	16	15	12	10
5-yr Avg	14	13	13	16	16	19	22	21	21	19	16	14
Reduction	21%	26%	28%	25%	14%	30%	30%	27%	25%	21%	23%	23%
Sprinkler 6" to 1 1/2"												
CCF	985	819	473	1,212	1,041	984	1,068	1,114	1,195	1,119	1,252	1,159
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	493	410	237	606	521	492	534	557	598	560	626	580
Sprinkler 6" to 3"												
CCF	1,569	1,296	1,177	1,807	2,352	2,224	2,152	1,397	1,459	1,739	1,479	1,197
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	785	648	589	904	1,176	1,112	1,076	699	730	870	740	599
Sprinkler 8" to 2"												
CCF	2,070	2,313	381	2,262	2,222	1,918	1,991	2,431	1,770	2,480	1,767	1,306
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,035	1,157	191	1,131	1,111	959	996	1,216	885	1,240	884	653
Sprinkler 8" to 3"												
CCF	1,012	839	847	1,037	1,159	1,182	1,277	1,258	1,149	1,009	996	888
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,012	839	847	1,037	1,159	1,182	1,277	1,258	1,149	1,009	996	888

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
CCF Industrial												
2" meter												
CCF	440	311	370	599	754	752	713	552	365	565	209	283
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	147	104	123	200	251	251	238	184	122	188	70	94
5-yr Avg	1,095	852	965	1,015	902	931	934	922	1,010	832	861	774
Reduction	87%	88%	87%	80%	72%	73%	75%	80%	88%	77%	92%	88%
3" meter												
CCF	476	594	513	652	843	910	958	826	1,048	869	1,074	552
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	476	594	513	652	843	910	958	826	1,048	869	1,074	552
4" meter												
CCF	2,124	1,262	874	850	786	1,529	949	921	1,893	2,936	2,266	1,777
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	2,124	1,262	874	850	786	1,529	949	921	1,893	2,936	2,266	1,777
5/8" meter												
CCF	2	3	4	5	12	9	16	14				
Customer	1	1	1	1	1	1	1	1				1
CCF/Customer	2	3	4	5	12	9	16	-	-	-	-	-
5-yr Avg	21	10	7	10	10	11	17	11	14	8	9	6
Reduction	90%	69%	40%	52%	-20%	16%	8%	100%	100%	100%	100%	100%
CCF Residential												
1" meter												
TIER 1	17	34	35	42	47	47	53	49	53	49	40	43
TIER 2	6	9	9	13	23	23	24	23	21	19	18	20
TIER 3	2	-	1	2	20	15	11	15	19	23	19	12
Customer	8	8	8	8	8	9	9	9	9	9	9	9
CCF/Customer	3	5	6	7	11	9	10	10	10	10	9	8
5-yr Avg	7	7	7	8	11	24	31	23	64	21	13	7
Reduction	52%	22%	21%	6%	-4%	60%	69%	58%	84%	53%	34%	-19%
5/8" meter												
TIER 1	22,646	25,080	24,383	27,595	28,526	28,353	28,682	28,080	28,263	27,035	24,614	22,971
TIER 2	2,893	3,378	2,986	5,661	7,242	7,391	8,353	7,298	7,529	5,967	3,765	2,859
TIER 3	1,055	948	805	2,126	3,573	3,803	4,506	3,727	3,701	2,692	1,590	1,133
Customer	4699	4698	4699	4700	4690	4699	4701	4698	4700	4700	4698	4695
CCF/Customer	6	6	6	8	8	8	9	8	8	8	6	6
5-yr Avg	8	8	8	10	11	14	16	16	16	13	11	9
Reduction	33%	25%	23%	22%	22%	41%	46%	47%	47%	43%	42%	36%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 1" TO 3/4"												
TIER 1	8	8	8	8	8	8	8	8	8	8	8	8
TIER 2	6	6	6	6	6	6	3	6	3	3	5	6
TIER 3	-	1	-	3	8	-	4	-	-	-	-	-
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	14	15	14	17	22	11	18	11	11	11	13	14
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	347	499	485	549	578	553	562	562	565	555	495	468
TIER 2	65	79	72	135	163	143	166	172	176	145	72	60
TIER 3	70	63	25	62	56	48	75	82	96	151	24	27
Customer	86	86	86	86	86	85	86	86	86	86	86	86
CCF/Customer	6	7	7	9	9	9	9	9	10	10	7	6
LOS OSOS												
Irrigation												
1 1/2" meter												
CCF		82		221		340		663		281		211
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	-	27	-	74	-	113	-	221	-	94	-	70
5-yr Avg	-	90	-	100	-	97	-	138	-	148	-	100
Reduction		70%		26%		-17%		-60%		37%		29%
1" meter												
CCF	153	278	74	129	74	301	187	316	125	271	204	344
Customer	21	21	21	21	21	21	21	21	21	22	22	22
CCF/Customer	7	13	4	6	4	14	9	15	6	12	9	16
5-yr Avg	21	17	18	20	23	48	27	75	27	82	23	58
Reduction	65%	24%	81%	70%	85%	70%	67%	80%	78%	85%	60%	73%
2" meter												
CCF	42		19		26		42		40		37	
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	21	-	10	-	13	-	21	-	20	-	19	-
5-yr Avg	11	26	7	59	15	186	35	413	37	365	32	154
Reduction	-89%	100%	-36%	100%	15%	100%	40%	100%	46%	100%	41%	100%
3/4" meter												
CCF	280	1	43	-	107	1	401	1	68	1	58	1
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	56	0	9	-	21	0	80	0	14	0	12	0
5/8" meter												
CCF	2	52	-	83	2	87	6	71	8	69	6	59
Customer	20	20	20	20	20	20	20	20	19	19	19	19
CCF/Customer	0	3	-	4	0	4	0	4	0	4	0	3
5-yr Avg	-	6	-	8	-	14	-	23	-	24	-	14
Reduction		55%		50%		69%		84%		85%		78%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Public Authority - Metered												
1" meter												
CCF			48		38		45		49		48	51
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	24	-	19	-	23	-	25	-	24	-	26
5-yr Avg	-	35	-	47	-	52	-	66	-	46	-	37
Reduction		31%		60%		57%		63%		48%		32%
2" meter												
CCF	154	334	24	333	486	1685	1115	2808	893	2170	543	1574
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	26	56	4	56	81	281	186	468	149	362	91	262
5-yr Avg	34	52	21	134	100	436	249	527	256	491	138	267
Reduction	24%	-6%	81%	59%	19%	36%	25%	11%	42%	26%	34%	2%
CCF Commercial												
1 1/2" meter												
CCF	55	169	49	201	63	396	71	584	67	509	72	214
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	9	28	8	34	11	66	12	97	11	85	12	36
5-yr Avg	40	48	24	53	30	117	50	206	45	171	33	123
Reduction	77%	41%	66%	37%	65%	44%	76%	53%	75%	50%	63%	71%
1" meter												
CCF	230	538	164	465	199	537	171	575	146	575	118	502
Customer	30	29	29	30	30	29	29	29	29	29	29	29
CCF/Customer	8	19	6	16	7	19	6	20	5	20	4	17
5-yr Avg	17	32	15	33	15	45	22	50	18	48	20	39
Reduction	54%	42%	63%	52%	57%	59%	73%	60%	72%	58%	80%	56%
2" meter												
CCF	1296	773	1182	898	1431	1100	1429	1148	1394	1123	1217	882
Customer	19	19	19	19	19	19	19	19	19	19	19	19
CCF/Customer	68	41	62	47	75	58	75	60	73	59	64	46
5-yr Avg	39	60	33	67	55	143	68	212	68	199	65	140
Reduction	-74%	32%	-86%	29%	-36%	60%	-11%	71%	-8%	70%	1%	67%
3" meter												
CCF	465		476		486		576		519		492	
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	233	-	238	-	243	-	288	-	260	-	246	-
5-yr Avg	1,121	-	1,020	-	1,358	-	1,995	-	2,031	-	1,609	-
Reduction	79%		77%		82%		86%		87%		85%	

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	29	47	16	53	9	65	33	72	26	56	41	50
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	4	7	2	8	1	9	5	10	4	8	6	7
5-yr Avg	9	10	6	9	8	15	12	19	13	18	11	13
Reduction	52%	31%	62%	14%	84%	36%	61%	46%	71%	54%	46%	46%
5/8" meter												
CCF	407	336	356	411	399	434	484	406	449	425	381	312
Customer	80	78	78	78	78	77	77	77	77	77	76	77
CCF/Customer	5	4	5	5	5	6	6	5	6	6	5	4
5-yr Avg	8	10	9	11	9	13	10	14	11	15	10	11
Reduction	35%	59%	50%	50%	43%	57%	40%	62%	47%	63%	49%	62%
Sprinkler 6" to 3"												
CCF	1531		1308		1550		1778		1564		1395	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,531	-	1,308	-	1,550	-	1,778	-	1,564	-	1,395	-
CCF Industrial												
1" meter												
CCF	160		181		147		160		120		100	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	160	-	181	-	147	-	160	-	120	-	100	-
5-yr Avg	109	-	114	-	115	-	129	-	135	0	120	-
Reduction	-47%		-59%		-28%		-24%		11%	100%	17%	
CCF Residential												
1" meter												
TIER 1	1246	931	1145	893	1235	1010	1308	993	1295	1023	1206	905
TIER 2	294	260	239	226	371	440	433	429	395	440	296	293
TIER 3	249	103	315	127	233	510	427	575	437	509	280	181
Customer	177	178	178	176	176	179	179	180	181	182	181	182
CCF/Customer	10	7	10	7	10	11	12	11	12	11	10	8
5-yr Avg	19	11	17	13	28	27	40	37	40	37	31	20
Reduction	48%	36%	43%	45%	63%	59%	70%	70%	70%	70%	69%	63%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
TIER 1	2418	1857	2225	1807	2506	1976	2659	1937	2341	2042	2410	1660
TIER 2	408	323	272	326	464	656	574	618	475	687	376	315
TIER 3	62	97	113	160	265	545	328	680	140	664	159	269
Customer	416	416	416	414	414	416	416	415	415	415	414	414
CCF/Customer	7	5	6	6	8	8	9	8	7	8	7	5
5-yr Avg	13	9	11	10	17	19	23	28	23	27	19	15
Reduction	45%	42%	45%	43%	54%	60%	63%	72%	69%	70%	63%	64%
5/8" meter												
TIER 1	11555	9712	10913	9814	11871	10880	12634	10516	11736	10649	10782	8153
TIER 2	873	1275	596	1343	964	2594	1347	2519	1002	2648	713	1240
TIER 3	308	476	604	585	369	1710	606	1481	668	1828	318	582
Customer	2446	2445	2444	2449	2451	2445	2445	2443	2443	2446	2448	2442
CCF/Customer	5	5	5	5	5	6	6	6	5	6	5	4
5-yr Avg	8	7	8	8	9	12	12	14	12	14	10	9
Reduction	38%	36%	34%	36%	43%	48%	52%	58%	55%	54%	51%	57%
Sprinkler 1" TO 3/4"												
TIER 1	141	35	134	34	139	37	151	32	138	33	144	36
TIER 2	0	12	16	12	15	12	20	12	17	12	14	12
TIER 3	0	39	48	8	0	23	0	18	0	23	0	10
Customer	18	18	18	18	18	18	18	18	18	18	18	18
CCF/Customer	8	5	11	3	9	4	10	3	9	4	9	3
Sprinkler 1" TO 5/8" x 3/4"												
TIER 1	9		7		9		12		12		7	
TIER 2	0		0		0		0		0		0	
TIER 3	0		0		0		0		0		0	
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	5	-	4	-	5	-	6	-	6	-	4	-

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
SANTA MARIA												
Irrigation												
1 1/2" meter												
CCF	291	166	358	520	715	602	730	657	851	618	301	248
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	29	17	36	52	72	60	73	66	85	62	30	25
5-yr Avg	147	109	121	142	174	298	281	285	316	208	191	220
Reduction	80%	85%	70%	63%	59%	80%	74%	77%	73%	70%	84%	89%
1" meter												
CCF	867	768	499	839	964	2027	1,986	1,721	1,677	1,050	903	715
Customer	25	25	25	25	25	25	25	25	25	25	24	25
CCF/Customer	35	31	20	34	39	81	79	69	67	42	38	29
5-yr Avg	36	35	24	55	58	80	93	75	97	80	69	75
Reduction	3%	13%	15%	39%	34%	-2%	15%	9%	31%	48%	46%	62%
2" meter												
CCF	416	3173	2269	4306	4518	5651	6,272	5,257	6,461	4,868	2,394	1,897
Customer	31	31	31	31	31	31	31	31	31	31	30	30
CCF/Customer	13	102	73	139	146	182	202	170	208	157	80	63
5-yr Avg	54	74	58	128	175	252	321	324	334	249	176	146
Reduction	75%	-38%	-25%	-9%	17%	28%	37%	48%	38%	37%	55%	57%
3" meter												
CCF	495	351	546	2289	2539	1701	3597	2584	2979	3122	-39	980
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	124	88	137	572	635	425	899	646	745	781	(10)	245
5-yr Avg	70	125	79	142	173	233	665	686	672	484	328	257
Reduction	-76%	30%	-72%	-304%	-268%	-82%	-35%	6%	-11%	-61%	103%	5%
3/4" meter												
CCF	72	71	43	45	60	41	64	64	56	42	36	35
Customer	12	12	12	12	11	11	11	11	10	10	10	10
CCF/Customer	6	6	4	4	5	4	6	6	6	4	4	4
5-yr Avg	11	10	12	9	7	7	7	10	8	8	11	13
Reduction	48%	38%	70%	60%	25%	45%	21%	42%	27%	48%	67%	73%
4" meter												
CCF	553	401	77	172	909	1084	587	1446	1390	404	546	349
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	553	401	77	172	909	1,084	587	1,446	1,390	404	546	349
5-yr Avg	351	627	397	708	863	583	1,662	1,716	1,680	1,211	820	642
Reduction	-58%	36%	81%	76%	-5%	-86%	65%	16%	17%	67%	33%	46%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
CCF Commercial												
1 1/2" meter												
CCF	3857	1699	1919	2079	3014	3844	3357	4090	3848	3091	2633	2334
Customer	47	47	47	47	47	47	47	47	47	47	46	46
CCF/Customer	82	36	41	44	64	82	71	87	82	66	57	51
5-yr Avg	40	36	32	48	60	84	96	98	104	88	76	63
Reduction	-105%	-1%	-26%	7%	-6%	3%	26%	12%	22%	25%	24%	19%
1" meter												
CCF	3679	2188	2624	3726	4309	4440	4944	4811	5164	4154	3588	3291
Customer	158	158	158	156	155	158	157	157	157	157	155	154
CCF/Customer	23	14	17	24	28	28	31	31	33	26	23	21
5-yr Avg	25	27	24	32	39	53	61	59	63	51	42	41
Reduction	7%	48%	31%	24%	29%	47%	49%	48%	48%	48%	44%	48%
2" meter												
CCF	14031	8820	9997	16314	20044	22034	25132	24411	24634	20526	15818	13794
Customer	138	138	139	139	139	140	140	140	140	141	141	141
CCF/Customer	102	64	72	117	144	157	180	174	176	146	112	98
5-yr Avg	102	110	92	153	198	260	290	291	309	250	198	182
Reduction	0%	42%	22%	23%	27%	39%	38%	40%	43%	42%	43%	46%
3" meter												
CCF	1567	1685	1911	1076	2321	2177	2551	2356	2577	7700	4628	6745
Customer	15	15	16	16	17	19	18	19	21	19	18	18
CCF/Customer	104	112	119	67	137	115	142	124	123	405	257	375
5-yr Avg	305	270	243	373	494	605	624	627	713	593	438	464
Reduction	66%	58%	51%	82%	72%	81%	77%	80%	83%	32%	41%	19%
3/4" meter												
CCF	817	367	362	401	511	490	566	493	481	404	389	348
Customer	39	39	38	38	38	35	35	35	35	35	35	35
CCF/Customer	21	9	10	11	13	14	16	14	14	12	11	10
5-yr Avg	11	12	10	16	17	22	28	25	26	21	18	18
Reduction	-85%	24%	5%	32%	23%	37%	42%	44%	47%	44%	37%	46%
4" meter												
CCF	537	494	385	469	510	432	464	501	506	529	565	397
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	90	82	64	78	85	72	77	84	84	88	94	66
5-yr Avg	77	53	58	12	43	491	6	2	129	296	181	167
Reduction	-17%	-57%	-11%	-551%	-99%	85%	-1121%	-3479%	35%	70%	48%	60%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	2724	1917	2202	2704	3229	3130	3638	3685	4135	3168	2523	2323
Customer	198	198	197	200	201	199	198	198	197	197	199	200
CCF/Customer	14	10	11	14	16	16	18	19	21	16	13	12
5-yr Avg	14	14	13	16	19	23	27	25	27	22	19	20
Reduction	3%	32%	15%	15%	14%	33%	32%	27%	23%	28%	35%	43%
6" meter												
CCF	20	0	1	1	3	16	11	16	192	6	27	25
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	20	-	1	1	3	16	11	16	192	6	27	25
Sprinkler 4" to 3"												
CCF	704	535	551	632	602	682	660	657	687	573	542	526
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	704	535	551	632	602	682	660	657	687	573	542	526
Sprinkler 6" to 2"												
CCF	542	89	673	594	688	656	898	844	791	746	559	450
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	542	89	673	594	688	656	898	844	791	746	559	450
Sprinkler 6" to 3"												
CCF	406	392	927	1191	1241	1558	1828		6399	0	0	0
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	406	392	927	1,191	1,241	1,558	1,828	-	6,399	-	-	-
Sprinkler 8" to 2"												
CCF	1834	1146	1434	1644	1364	2354	2247	1869	2038	1796	1626	1125
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	611	382	478	548	455	785	749	623	679	599	542	375

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
CCF Industrial												
1" meter												
CCF	21	7	8	22	32	25	32	13	44	28	22	7
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	21	7	8	22	32	25	32	13	44	28	22	7
5-yr Avg	8	9	10	11	10	11	8	7	10	8	8	9
Reduction	-150%	22%	22%	-93%	-214%	-131%	-290%	-76%	-340%	-268%	-168%	22%
5/8" meter												
CCF	10	4	7	9	12	14	15	8	18	10	9	22
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	3	1	2	2	3	4	4	2	5	3	2	6
5-yr Avg	1	1	1	2	1	1	1	1	2	1	1	1
Reduction	-179%	30%	-96%	-38%	-159%	-177%	-241%	-67%	-125%	-108%	-125%	-389%
CCF Residential												
1 1/2" meter												
TIER 1	52	80	95	98	100	111	85	108	109	100	78	74
TIER 2	12	47	50	51	60	60	48	60	60	55	36	36
TIER 3	2	44	80	187	359	354	326	304	232	157	128	130
Customer	8	8	8	8	8	8	8	8	8	8	8	8
CCF/Customer	8	21	28	42	65	66	57	59	50	39	30	30
5-yr Avg	15	29	28	37	43	56	63	62	74	59	46	33
Reduction	44%	26%	0%	-13%	-49%	-17%	8%	5%	33%	34%	34%	9%
1" meter												
TIER 1	9138	12334	12656	15220	15910	16036	16708	16529	16841	15835	15048	12993
TIER 2	1110	2161	2988	5006	6207	6668	7478	6878	7284	5822	4624	3388
TIER 3	721	1116	1865	5042	7502	8882	11242	12173	11175	7162	4353	2587
Customer	1384	1384	1386	1370	1377	1413	1415	1439	1456	1483	1478	1485
CCF/Customer	7.93	11	13	18	22	22	25	25	24	19	16	13
5-yr Avg	23	24	20	31	41	59	69	63	67	53	42	32
Reduction	65%	54%	38%	41%	48%	62%	64%	61%	64%	63%	62%	61%
2" meter												
TIER 1	8	63	70	73	73	69	72	78	77	76	63	44
TIER 2	0	27	34	37	28	38	48	60	60	59	48	24
TIER 3	0	205	214	208	679	690	853	746	739	643	338	274
Customer	7	7	7	7	7	6	6	6	6	5	5	5
CCF/Customer	1	42	45	45	111	133	162	147	146	156	90	68
5-yr Avg	61	53	48	68	65	85	101	91	101	95	87	76
Reduction	98%	21%	6%	34%	-72%	-56%	-61%	-61%	-45%	-64%	-3%	10%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
TIER 1	11645	12319	12823	15642	16436	16273	17191	16260	16525	15762	13973	12276
TIER 2	2011	1877	2149	4601	5646	5520	7211	5653	5890	4804	3074	2025
TIER 3	1480	1059	1112	3744	5407	5682	7710	5766	5574	4233	1872	1166
Customer	1408	1408	1409	1394	1394	1412	1412	1409	1410	1412	1406	1407
CCF/Customer	11	11	11	17	20	19	23	20	20	18	13	11
5-yr Avg	15	14	13	18	23	32	37	36	37	31	24	19
Reduction	27%	24%	13%	2%	13%	39%	39%	46%	47%	43%	45%	42%
5/8" meter												
TIER 1	83138	91819	95400	116575	122652	124721	129974	119332	127724	118978	108665	93454
TIER 2	4579	9039	11197	23820	31141	34080	43051	30981	44264	28549	19630	13415
TIER 3	1459	2767	2811	8999	13394	15512	23603	20547	28595	11471	7389	5234
Customer	11368	11372	11364	11395	11393	11368	11362	11364	11370	11368	11369	11370
CCF/Customer	8	9	10	13	15	15	17	15	18	14	12	10
5-yr Avg	14	14	13	17	21	27	31	29	30	24	21	17
Reduction	44%	36%	25%	25%	29%	43%	43%	49%	42%	42%	43%	42%
Sprinkler 1" TO 3/4"												
TIER 1	278	339	315	388	419	441	455	442	434	404	356	309
TIER 2	13	32	28	81	76	79	75	81	77	47	44	39
TIER 3	10	1	11	43	38	64	40	24	36	17	20	13
Customer	40	40	40	40	40	40	40	40	40	40	39	39
CCF/Customer	8	9	9	13	13	15	14	14	14	12	11	9
SIMI VALLEY												
Irrigation												
1 1/2" meter												
CCF	742	5720	834	8376	1174	13471	1645	17087	3121	13377	1301	7544
Customer	38	42	42	41	41	42	42	42	42	42	42	42
CCF/Customer	20	136	20	204	29	321	39	407	74	319	31	180
5-yr Avg	92	93	60	77	107	126	144	157	194	144	126	106
Reduction	79%	-46%	67%	-167%	73%	-154%	73%	-159%	62%	-122%	75%	-69%
1" meter												
CCF	475	295	489	573	584	557	647	596	758	579	528	542
Customer	13	13	13	13	13	13	13	13	14	14	14	14
CCF/Customer	37	23	38	44	45	43	50	46	54	41	38	39
5-yr Avg	21	27	21	29	27	37	42	41	46	36	31	27
Reduction	-77%	17%	-76%	-52%	-68%	-16%	-18%	-12%	-18%	-16%	-21%	-44%
2" meter												
CCF	3365	4765	6792	7266	8828	10007	9634	11824	10247	8145	6393	5085
Customer	51	58	58	58	58	58	58	58	58	58	58	58
CCF/Customer	66	82	117	125	152	173	166	204	177	140	110	88
5-yr Avg	107	107	74	114	142	178	206	224	252	195	167	135
Reduction	38%	23%	-59%	-10%	-7%	3%	19%	9%	30%	28%	34%	35%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December	
3" meter													
CCF		328	202	220	365	290	864	1353	1089	1533	780	835	995
Customer		1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer		328	202	220	365	290	864	1,353	1,089	1,533	780	835	995
4" meter													
CCF				244	474	1,070	1,342	1,342	1,947	1,765	1,540	1,297	599
Customer			1	1	1	1	1	1	1	1	1	1	1
CCF/Customer			-	244	474	1,070	1,342	1,342	1,947	1,765	1,540	1,297	599
5/8" meter													
CCF			61	2	42	3	88	7	70	8	129	8	81
Customer	3	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	-	20	1	14	1	29	2	23	3	43	3	27	
5-yr Avg	-	19	-	30	-	44	-	43	-	35	1	43	
Reduction		-6%		53%		33%		46%		-24%		37%	
Public Authority - Metered													
1 1/2" meter													
CCF	489	406	581	734	965	895	1149	632	776	643	461	344	
Customer	9	9	9	9	9	9	9	9	9	9	9	9	
CCF/Customer	54	45	65	82	107	99	128	70	86	71	51	38	
5-yr Avg	35	34	26	36	54	83	99	116	118	93	64	54	
Reduction	-55%	-31%	-148%	-130%	-97%	-19%	-30%	39%	27%	23%	20%	29%	
1" meter													
CCF	220	225	291	238	416	434	529	414	477	343	227	246	
Customer	16	16	16	16	16	16	16	16	16	16	16	16	
CCF/Customer	14	14	18	15	26	27	33	26	30	21	14	15	
5-yr Avg	14	16	8	15	23	31	37	38	44	35	26	21	
Reduction	3%	11%	-130%	3%	-15%	13%	10%	31%	33%	38%	46%	28%	
2" meter													
CCF	5807	4812	5273	5158	8738	8851	10646	11479	12152	8770	6604	4484	
Customer	41	40	41	41	41	41	41	41	41	41	41	41	
CCF/Customer	142	120	129	126	213	216	260	280	296	214	161	109	
5-yr Avg	96	103	67	120	159	236	268	266	314	236	176	146	
Reduction	-47%	-17%	-91%	-5%	-34%	9%	3%	-5%	6%	9%	8%	25%	
3" meter													
CCF	3937	2648	3303	4451	6163	6171	8220	8805	8788	10002	6472	2431	
Customer	7	7	7	7	7	7	7	7	7	7	7	7	
CCF/Customer	562	378	472	636	880	882	1,174	1,258	1,255	1,429	925	347	
4" meter													
CCF	2232	1648	772	902	2001	2614	1978	2998	3208	2109	1075	660	
Customer	2	1	1	1	1	1	1	1	1	1	1	1	
CCF/Customer	1,116	1,648	772	902	2,001	2,614	1,978	2,998	3,208	2,109	1,075	660	
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	-8%	-65%	-12%	12%	-43%	-37%	8%	-51%	-30%	-20%	31%	45%	

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	94	58	131	159	181	181	202	199	187	121	89	77
Customer	14	14	14	14	14	14	14	13	13	13	13	13
CCF/Customer	7	4	9	11	13	13	16	15	14	9	1	1
5-yr Avg	5	7	6	6	9	11	16	14	17	13	8	9
Reduction	-36%	38%	-64%	-86%	-44%	-20%	0%	-6%	16%	26%	88%	88%
Sprinkler 4" to 3"												
CCF	1858	1690	1614	2501	2860	3321	4965	4513	4327	2380	1932	917
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	929	845	807	1,251	1,430	1,661	2,483	2,257	2,164	1,190	966	459
CCF Commercial												
1 1/2" meter												
CCF	5161	1685	4126	2006	4990	2779	5051	2538	5480	2892	4760	1701
Customer	86	83	83	83	83	82	82	82	82	82	82	82
CCF/Customer	60	20	50	24	60	34	62	31	67	35	58	21
5-yr Avg	73	29	64	29	75	40	92	43	102	41	81	35
Reduction	18%	29%	22%	16%	20%	15%	33%	27%	35%	14%	28%	40%
1" meter												
CCF	2195	2701	1726	2945	2469	3530	3004	4230	3058	3869	2075	2833
Customer	120	120	121	121	121	121	121	125	124	124	124	125
CCF/Customer	18	23	14	24	20	29	25	34	25	31	17	23
5-yr Avg	23	31	20	33	23	40	28	45	32	41	26	36
Reduction	21%	28%	27%	26%	13%	28%	13%	25%	22%	24%	36%	37%
2" meter												
CCF	18035	19936	14590	22049	19722	24066	19381	28855	21075	24553	15843	19808
Customer	276	270	269	269	270	270	271	271	268	269	269	269
CCF/Customer	65	74	54	82	73	89	72	106	79	91	59	74
5-yr Avg	79	101	60	105	96	146	133	165	154	153	107	119
Reduction	18%	27%	10%	22%	24%	39%	46%	36%	49%	40%	45%	38%
3" meter												
CCF	1124	3365	4851	4915	-6752	1664	2363	1838	1500	1251	2843	2154
Customer	16	18	19	19	18	20	21	19	18	19	20	21
CCF/Customer	70	187	255	259	(375)	83	113	97	83	66	142	103
5-yr Avg	169	163	144	166	146	175	198	195	206	155	156	149
Reduction	59%	-15%	-77%	-56%	357%	52%	43%	51%	60%	58%	9%	31%
4" meter												
CCF								11	1	-	-	30
Customer							1	1	1	1	1	1
CCF/Customer							-	11	1	-	-	30

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	219	29	201	26	229	24	271	23	237	19	223	18
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	44	6	40	5	46	5	54	5	47	4	45	4
5-yr Avg	58	-	60	-	59	-	71	-	77	-	70	-
Reduction	25%		33%		23%		23%		39%		37%	
5/8" meter												
CCF	1108	1100	1033	1342	1347	1531	1294	1443	1409	1450	1268	1307
Customer	126	131	132	130	130	132	133	133	134	134	134	134
CCF/Customer	9	8	8	10	10	12	10	11	11	11	9	10
5-yr Avg	11	12	10	13	14	15	18	17	19	16	15	13
Reduction	22%	27%	22%	18%	25%	25%	45%	37%	46%	34%	36%	26%
8" meter												
CCF	173	178	203	241	270	266	227	263	259	250	217	232
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	173	178	203	241	270	266	227	263	259	250	217	232
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	85%	84%	78%	79%	76%	80%	85%	82%	84%	80%	83%	79%
Sprinkler 6" to 1 1/2"												
CCF	302	193	232	282	352	279	387	588	150	183	384	202
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	302	193	232	282	352	279	387	588	150	183	384	202
Sprinkler 6" to 2"												
CCF	160	226	352	252	338	465	751	687	618	672	197	404
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	160	226	352	252	338	465	751	687	618	672	197	404
Sprinkler 6" to 3"												
CCF	2281	2183	2042	2522	2212	3558	2861	3082	3115	2424	2832	2070
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,141	1,092	1,021	1,261	1,106	1,779	1,431	1,541	1,558	1,212	1,416	1,035
Sprinkler 8" to 2"												
CCF	19	19	30	45	105	19	41	58	59	50	30	53
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	19	19	30	45	105	19	41	58	59	50	30	53

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 8" to 3"												
CCF	1221	1178	1126	1438	1479	1690	1537	1928	1843	1408	1314	1057
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,221	1,178	1,126	1,438	1,479	1,690	1,537	1,928	1,843	1,408	1,314	1,057
three 2" meters												
CCF	49	51	66	88	82	51	69	53	55	57	42	29
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	49	51	66	88	82	51	69	53	55	57	42	29
5-yr Avg	324	272	258	341	329	355	378	386	512	377	409	302
Reduction	85%	81%	74%	74%	75%	86%	82%	86%	89%	85%	90%	90%
CCF Industrial												
1 1/2" meter												
CCF	110	80	55	101	109	96	111	109	106	99	102	98
Customer	9	9	9	9	9	9	9	9	9	9	9	9
CCF/Customer	12	9	6	11	12	11	12	12	12	11	11	11
5-yr Avg	10	10	9	7	8	15	9	9	12	11	12	8
Reduction	-20%	15%	31%	-70%	-46%	28%	-33%	-30%	4%	2%	5%	-37%
1" meter												
CCF	75	128	81	148	99	126	95	135	120	123	141	97
Customer	8	8	8	8	8	8	8	8	8	8	8	8
CCF/Customer	9	16	10	19	12	16	12	17	15	15	18	12
5-yr Avg	1	86	1	107	1	150	3	172	2	121	4	70
Reduction	-971%	81%	-710%	83%	-1275%	90%	-375%	90%	-611%	87%	-396%	83%
2" meter												
CCF	616	344	269	341	273	297	281	318	301	245	257	203
Customer	10	10	10	10	9	9	9	9	9	9	9	9
CCF/Customer	62	34	27	34	30	33	31	35	33	27	29	23
5-yr Avg	50	53	44	50	53	64	71	71	84	61	60	48
Reduction	-24%	35%	39%	31%	43%	48%	56%	50%	60%	56%	53%	53%
CCF Residential												
1 1/2" meter												
TIER 1	26		26		26	26	26	30	26	-4	26	
TIER 2	14		5		14	14	14	14	14	0	14	
TIER 3	37		0		45	364	63	516	43	0	56	
Customer	1	1	1	2	2	1	1	1	1	1	1	1
CCF/Customer	77	-	31	-	43	404	103	560	83	(4)	96	-
5-yr Avg	48	11	36	10	45	15	61	11	64	26	55	9
Reduction	-61%	100%	14%	100%	5%	-2571%	-69%	-5109%	-30%	115%	-76%	100%

CONSERVATION USAGE DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
1" meter												
TIER 1	308	5481	345	5656	338	5983	335	6445	309	6316	331	5586
TIER 2	56	831	55	905	61	1187	72	1672	84	1434	104	692
TIER 3	53	445	55	394	53	653	109	1536	124	1186	85	243
Customer	301	308	307	307	307	320	320	320	320	320	320	320
CCF/Customer	1	22	1	23	1	24	2	30	2	28	2	20
5-yr Avg	13	21	12	20	14	28	19	34	20	32	16	25
Reduction	89%	-6%	87%	-13%	90%	11%	92%	12%	92%	14%	90%	19%
2" meter												
TIER 1		26		26		26		26		26		26
TIER 2		14		14		9		14		14		14
TIER 3		4		17		0		22		14		19
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	44	-	57	-	35	-	62	-	54	-	59
5-yr Avg	72	71	47	79	87	108	113	132	128	125	89	86
Reduction	100%	38%	100%	28%	100%	67%	100%	53%	100%	57%	100%	32%
3/4" meter												
TIER 1	26	70	26	71	26	89	26	102	26	93	52	77
TIER 2	11	24	7	28	14	26	14	28	14	14	14	0
TIER 3	0	6	0	17	2	16	3	26	13	7	14	0
Customer	6	6	6	4	4	6	6	6	6	6	6	6
CCF/Customer	6	17	6	29	11	22	7	26	9	19	13	13
5-yr Avg		31		38		67		89		65		45
Reduction		47%	0%	24%	0%	67%	0%	71%	0%	71%	0%	71%
5/8" meter												
TIER 1	121818	99960	117717	101847	133650	112582	137421	115563	137718	110981	125498	84795
TIER 2	19720	12001	14129	13246	28047	22982	36162	28931	36370	22162	22100	7935
TIER 3	8378	4728	5019	5538	13028	11730	24486	20460	26170	13029	11283	3278
Customer	12263	12257	12258	12260	12261	12251	12254	12256	12248	12256	12256	12256
CCF/Customer	12	10	11	10	14	12	16	13	16	12	13	8
5-yr Avg	15	12	13	12	17	17	23	20	25	19	19	14
Reduction	20%	19%	17%	15%	17%	27%	31%	33%	34%	36%	30%	45%
Sprinkler 1" TO 3/4"												
TIER 1												
TIER 2												
TIER 3												
Customer												1
CCF/Customer												-
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	364	645	325	615	303	635	339	631	355	617	396	547
TIER 2	22	21	35	4	29	35	20	42	25	35	18	33
TIER 3	13	0	0	0	9	4	52	57	23	52	18	7
Customer	74	74	73	73	74	74	74	86	120	120	142	190
CCF/Customer	5	9	5	8	5	9	6	8	3	6	3	3

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Government Agencies												
2" meter												
CCF	7	5	4	7	8	10	10	10	12	8	11	8
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	2	2	1	2	3	3	3	3	4	3	4	3
5-yr Avg	55	76	51	62	78	82	76	74	110	99	92	89
Reduction	96%	98%	97%	96%	97%	96%	96%	95%	96%	97%	96%	97%
6" meter												
CCF	1,008	657	857	1,423	1,638	1,570	1,269	748	748	457	1,660	1,198
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,008	657	857	1,423	1,638	1,570	1,269	748	748	457	1,660	1,198
Irrigation												
1 1/2" meter												
CCF	2690	2207	1920	2664	3211	3584	4244	4550	4616	3677	3437	2632
Customer	90	85	88	87	88	94	94	94	94	93	92	92
CCF/Customer	30	26	22	31	36	38	45	48	49	40	37	29
5-yr Avg	46	16	40	11	49	20	81	25	102	28	91	18
Reduction	34%	-62%	45%	-173%	26%	-94%	44%	-94%	52%	-44%	59%	-61%
1" meter												
CCF	2919	2392	2703	3172	4370	3733	4654	4645	4843	4352	3969	3224
Customer	187	189	189	201	207	210	210	212	214	215	214	216
CCF/Customer	16	13	14	16	21	18	22	22	23	20	19	15
5-yr Avg	17	27	15	25	18	37	28	45	28	46	25	36
Reduction	7%	54%	8%	36%	-20%	52%	22%	51%	20%	56%	26%	58%
2" meter												
CCF	16116	10741	12045	15498	21581	22960	26067	24546	25717	21779	18063	13235
Customer	232	234	235	235	234	237	237	239	240	241	240	239
CCF/Customer	69	46	51	66	92	97	110	103	107	90	75	55
5-yr Avg	95	75	68	71	106	117	154	141	183	149	122	99
Reduction	27%	39%	24%	7%	13%	17%	29%	27%	41%	39%	38%	44%
3" meter												
CCF	246	223	78	98	216	576	352	672	521	478	382	470
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	62	56	20	25	54	144	88	168	130	120	96	118
5-yr Avg	204	212	108	224	339	621	669	624	730	628	346	188
Reduction	0.69852941	74%	82%	89%	84%	77%	87%	73%	82%	81%	72%	37%

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
3/4" meter												
CCF	79	63	61	50	95	42	65	66	69	61	63	50
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	26	21	20	17	32	14	22	22	23	20	21	17
5-yr Avg	6	38	5	40	8	31	10	33	12	58	10	59
Reduction	-325%	45%	-284%	58%	-317%	54%	-123%	33%	-87%	65%	-120%	72%
4" meter												
CCF	435	494	169	448	596	1074	1297	7990	3132	905	882	923
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	218	247	85	224	298	537	649	3,995	1,566	453	441	462
5/8" meter												
CCF	1091	892	970	954	1355	1465	1867	1718	1629	1510	1304	1380
Customer	108	110	110	110	112	112	112	112	112	112	112	111
CCF/Customer	10	8	9	9	12	13	17	15	15	13	12	12
5-yr Avg	12	11	10	13	12	14	20	17	21	21	16	17
Reduction	15%	27%	12%	32%	-1%	3%	15%	7%	29%	35%	29%	26%
two 2" meters												
CCF	22	5	8	11	44	37	43	43	43	41	80	36
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	22	5	8	11	44	37	43	43	43	41	80	36
5-yr Avg	95	109	75	117	159	166	185	152	182	165	148	130
Reduction	77%	95%	89%	91%	72%	78%	77%	72%	76%	75%	46%	72%
Public Authority - Metered												
1 1/2" meter												
CCF	1655	1251	1058	1072	1661	2009	2432	2442	2258	2117	1994	1544
Customer	66	65	65	63	63	63	63	63	63	63	63	63
CCF/Customer	25	19	16	17	26	32	39	39	36	34	32	25
5-yr Avg	18	24	15	28	27	42	37	49	44	43	26	33
Reduction	-40%	21%	-6%	39%	3%	24%	-3%	20%	19%	23%	-23%	27%
1" meter												
CCF	825	519	476	633	817	862	1217	967	1020	856	860	668
Customer	74	74	74	73	73	73	72	72	71	71	71	71
CCF/Customer	11	7	6	9	11	12	17	13	14	12	12	9
5-yr Avg	10	7	8	9	13	13	14	13	16	13	14	9
Reduction	-12%	0%	17%	3%	11%	9%	-20%	0%	13%	6%	13%	-2%

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
10" meter												
CCF	3990	5140	3770	4350	4570	4120	4940	4120	4130	3780	3660	3490
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	3,990	5,140	3,770	4,350	4,570	4,120	4,940	4,120	4,130	3,780	3,660	3,490
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	13%	-127%	-35%	-32%	19%	4%	-14%	12%	12%	16%	9%	24%
2" meter												
CCF	10074	8843	8455	10519	13134	14775	17161	17688	18255	14041	14327	11902
Customer	250	250	250	250	250	250	250	250	250	250	249	249
CCF/Customer	40	35	34	42	53	59	69	71	73	56	58	48
5-yr Avg	51	43	40	42	59	65	91	84	105	72	70	46
Reduction	21%	18%	14%	0%	11%	10%	24%	16%	30%	22%	17%	-3%
3" meter												
CCF	23007	17490	17402	21442	27961	33344	40938	35201	39988	34687	29888	23067
Customer	130	130	130	130	130	130	130	130	130	130	130	129
CCF/Customer	177	135	134	165	215	256	315	271	308	267	230	179
5-yr Avg	185	186	184	222	294	379	438	448	434	388	272	215
Reduction	4%	28%	27%	26%	27%	32%	28%	40%	29%	31%	15%	17%
4" meter												
CCF	15255	10295	11816	14398	12986	24984	17843	14906	29467	19052	19806	13709
Customer	41	41	41	41	41	41	41	41	41	41	41	41
CCF/Customer	372	251	288	351	317	609	435	364	719	465	483	334
5-yr Avg	403	299	596	472	1,752	(104)	1,611	1,576	1,799	933	591	599
Reduction	8%	16%	52%	26%	82%	686%	73%	77%	60%	50%	18%	44%
5/8" meter												
CCF	414	311	304	400	367	375	393	439	409	372	345	397
Customer	24	24	24	24	23	23	23	23	23	23	22	22
CCF/Customer	17	13	13	17	16	16	17	19	18	16	16	18
5-yr Avg	15	13	11	13	13	16	16	18	15	19	27	21
Reduction	-17%	-1%	-16%	-29%	-26%	-2%	-9%	-7%	-17%	16%	42%	14%
6" meter												
CCF	1596	1296	1928	12014	-5830	2350	2445	2956	3409	2014	2267	1299
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	266	216	321	2,002	(972)	392	408	493	568	336	378	217
5-yr Avg	83	108	92	90	125	147	103	80	129	133	131	81
Reduction	-222%	-99%	-248%	-2132%	876%	-167%	-294%	-517%	-339%	-153%	-188%	-168%

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
8" meter												
CCF	0	0	0	0			0	0		2	0	0
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	-	-	-	-	-	-	-	-	-	2	-	-
5-yr Avg	390	386	395	515	421	540	484	539	556	468	362	418
Reduction	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Sprinkler 10" to 2"												
CCF	105	74	59	130	117	115	87	108	101	80	130	94
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	105	74	59	130	117	115	87	108	101	80	130	94
Sprinkler 10" to 3"												
CCF	1201	710	605	895	1748	2147	2099	2668	2598	1758	1592	1479
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,201	710	605	895	1,748	2,147	2,099	2,668	2,598	1,758	1,592	1,479
Sprinkler 10" to 4"												
CCF	3256	3387	1768	1961	4379	3407	5046	3977	4095	3701	3972	3256
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	3,256	3,387	1,768	1,961	4,379	3,407	5,046	3,977	4,095	3,701	3,972	3,256
Sprinkler 3" to 3/4"												
CCF	1	2	0	1	2	7	2	2	40	1	4	1
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1	2	-	1	2	7	2	2	40	1	4	1
Sprinkler 4" to 1"												
CCF	5	15	10	15	25	53	16	115	205	178	184	173
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	3	8	5	8	13	27	8	58	103	89	92	87
Sprinkler 4" to 3"												
CCF	2240	1495	1751	2536	3354	4341	5437	4486	5302	4439	2567	2479
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	560	374	438	634	839	1,085	1,359	1,122	1,326	1,110	642	620
Sprinkler 6" to 1 1/2"												
CCF	95	95	99	58	64	271		199	106	102	81	49
Customer	1	1	1	2	2	1	1	1	1	1	1	1
CCF/Customer	95	95	99	29	32	271	-	199	106	102	81	49

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 6" to 3"												
CCF	273	295	190	241	158	198	152	131	149	172	188	194
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	273	295	190	241	158	198	152	131	149	172	188	194
two 2" meters												
CCF	29	141	14	15	56	49	57	43	59	24	4	0
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	10	47	5	5	19	16	19	14	20	8	1	-
5-yr Avg	243	251	258	246	332	396	478	544	523	457	395	313
Reduction	96%	81%	98%	98%	94%	96%	96%	97%	96%	98%	100%	100%
Sprinkler 8" to 1 1/2"												
CCF							30	32	38	70	101	93
Customer	1	1	1				1	1	1	1	1	1
CCF/Customer	-	-	-				30	32	38	70	101	93
Water Commercial												
1 1/2" meter												
CCF	114232	100520	97842	109767	113120	113669	125009	112750	120648	108205	108420	99937
Customer	2617	2615	2617	2618	2620	2622	2624	2624	2625	2626	2624	2624
CCF/Customer	44	38	37	42	43	43	48	43	46	41	41	38
5-yr Avg	48	63	43	62	46	65	50	70	52	70	47	65
Reduction	8%	39%	14%	32%	7%	33%	5%	38%	12%	41%	13%	41%
1" meter												
CCF	124561	113092	110462	124924	133151	132254	147088	131234	140320	127217	124505	115148
Customer	6412	6419	6414	6414	6426	6436	6447	6443	6446	6448	6445	6446
CCF/Customer	19	18	17	19	21	21	23	20	22	20	19	18
5-yr Avg	26	26	24	26	25	28	29	30	29	30	26	28
Reduction	24%	32%	27%	25%	19%	27%	20%	33%	26%	35%	26%	35%
2" meter												
CCF	300582	271466	269956	298025	313124	311867	346172	309148	335162	296006	300310	279546
Customer	3112	3113	3118	3114	3112	3123	3125	3128	3128	3131	3135	3131
CCF/Customer	97	87	87	96	101	100	111	99	107	95	96	89
5-yr Avg	136	139	127	137	135	145	146	154	153	153	138	144
Reduction	29%	37%	32%	30%	26%	31%	24%	36%	30%	38%	30%	38%

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	58237	57542	53053	59489	66195	64496	68717	66694	69526	64530	63740	57411
Customer	271	272	272	272	276	273	273	278	281	278	273	269
CCF/Customer	215	212	195	219	240	236	252	240	247	232	233	213
5-yr Avg	452	440	371	424	401	484	466	478	474	480	426	410
Reduction	52%	52%	47%	48%	40%	51%	46%	50%	48%	52%	45%	48%
3/4" meter												
CCF	2381	2011	2285	2381	2523	2382	2560	2756	2565	2302	2195	2459
Customer	153	153	153	153	153	153	153	153	153	153	154	154
CCF/Customer	16	13	15	16	16	16	17	18	17	15	14	16
5-yr Avg	17	24	16	24	21	27	24	28	22	30	18	26
Reduction	11%	46%	6%	35%	20%	43%	32%	36%	25%	49%	22%	38%
4" meter												
CCF	19149	21434	21158	21366	28554	24962	35207	24204	43978	28244	27849	24068
Customer	56	56	56	56	56	56	56	56	56	56	56	56
CCF/Customer	342	383	378	382	510	446	629	432	785	504	497	430
5-yr Avg	708	805	610	806	699	960	951	981	1,329	985	961	816
Reduction	52%	52%	38%	53%	27%	54%	34%	56%	41%	49%	48%	47%
5/8" meter												
CCF	198377	181148	180534	198048	208657	204356	232293	210573	220688	199282	194085	180788
Customer	13020	13021	13027	13025	13035	13056	13065	13065	13070	13072	13063	13062
CCF/Customer	15	14	14	15	16	16	18	16	17	15	15	14
5-yr Avg	18	21	16	21	18	23	20	25	21	24	18	22
Reduction	13%	34%	15%	26%	10%	31%	11%	35%	19%	38%	17%	37%
6" meter												
CCF	16684	18845	17752	19206	20048	18068	20829	25738	18883	22116	22226	22436
Customer	16	17	17	17	17	17	17	17	17	17	17	17
CCF/Customer	1,043	1,109	1,044	1,130	1,179	1,063	1,225	1,514	1,111	1,301	1,307	1,320
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	72%	74%	70%	71%	68%	71%	66%	59%	69%	62%	65%	55%
Sprinkler 3" to 3/4"												
CCF	125	93	93	120	146	76	145	220	218	206	235	112
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	125	93	93	120	146	76	145	220	218	206	235	112

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 4" to 1 1/2"												
CCF	889	788	740	942	909	755	1017	847	1034	745	731	735
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	445	394	370	471	455	378	509	424	517	373	366	368
Sprinkler 4" to 1"												
CCF	533	560	483	527	564	470	913	551	525	525	471	451
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	133	140	121	132	141	118	228	138	131	131	118	113
Sprinkler 4" to 2"												
CCF	1366	1171	1188	1339	1516	1476	1795	1676	1908	1722	1786	1771
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	683	586	594	670	758	738	898	838	954	861	893	886
Sprinkler 6" to 1 1/2"												
CCF	2949	2721	2704	3028	3087	3041	3427	3059	3388	3037	3070	2639
Customer	8	8	8	8	8	8	8	8	8	8	8	8
CCF/Customer	369	340	338	379	386	380	428	382	424	380	384	330
Sprinkler 6" to 2"												
CCF	367	281	271	300	733	761	657	718	793	869	876	780
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	184	141	136	150	367	381	329	359	397	435	438	390
Sprinkler 6" to 3"												
CCF	10046	9571	9071	10201	10616	9826	11172	9878	10130	7964	7890	9325
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	1,435	1,367	1,296	1,457	1,517	1,404	1,596	1,411	1,447	1,138	1,127	1,332
Sprinkler 6" to 4"												
CCF	1	0	0	0	0	0	0	3	11	0	3	0
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1	-	-	-	-	-	-	3	11	-	3	-
Sprinkler 8" to 2"												
CCF	7309	7191	7086	8131	8145	7939	9231	8584	9524	8575	8296	7772
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	731	719	709	813	815	794	923	858	952	858	830	777
Sprinkler 8" to 3"												
CCF	9043	7897	7890	9677	9595	9472	10678	9672	10273	9142	8545	9269
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	1,292	1,128	1,127	1,382	1,371	1,353	1,525	1,382	1,468	1,306	1,221	1,324

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
Water Industrial												
1 1/2" meter												
CCF	521	466	531	532	682	659	764	721	699	653	629	571
Customer	31	31	31	32	32	32	32	32	32	31	31	31
CCF/Customer	17	15	17	17	21	21	24	23	22	21	20	18
5-yr Avg	39	30	39	30	41	33	44	36	47	37	46	35
Reduction	57%	50%	57%	45%	49%	38%	46%	38%	53%	43%	56%	47%
1" meter												
CCF	982	1052	1492	1185	1250	1057	1209	1080	892	840	799	729
Customer	54	54	54	54	54	54	54	54	54	54	53	53
CCF/Customer	18	19	28	22	23	20	22	20	17	16	15	14
5-yr Avg	14	22	14	19	17	21	16	22	18	23	24	22
Reduction	-34%	10%	-93%	-17%	-33%	6%	-41%	10%	11%	32%	37%	39%
2" meter												
CCF	5446	4634	4978	6338	6493	7152	7013	7108	7143	5737	6339	4669
Customer	75	74	74	76	75	75	75	74	74	74	74	74
CCF/Customer	73	63	67	83	87	95	94	96	97	78	86	63
5-yr Avg	157	80	149	89	179	117	191	128	203	123	172	111
Reduction	54%	22%	55%	7%	52%	19%	51%	25%	53%	37%	50%	43%
3" meter												
CCF	3853	4478	4167	4204	4925	4023	5912	5934	6222	5036	4958	3743
Customer	21	21	21	21	21	21	21	21	21	21	21	21
CCF/Customer	183	213	198	200	235	192	282	283	296	240	236	178
5-yr Avg	304	308	299	283	332	338	353	412	436	411	376	321
Reduction	40%	31%	34%	29%	29%	43%	20%	31%	32%	42%	37%	44%
3/4" meter												
CCF	35	31	26	15	14	22	44	16	20	14	22	28
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	18	16	13	8	7	11	22	8	10	7	11	14
4" meter												
CCF	7654	8828	8524	9433	10212	8120	13829	8438	13794	9859	5121	13085
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	765	883	852	943	1,021	812	1,383	844	1,379	986	512	1,309
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	2%	33%	17%	12%	6%	24%	-26%	23%	-13%	9%	56%	-28%

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	210	319	190	251	264	266	269	244	276	253	256	273
Customer	31	31	31	32	32	31	31	31	31	31	31	31
CCF/Customer	7	10	6	8	8	9	9	8	9	8	8	9
5-yr Avg	13	10	12	11	11	10	14	11	15	11	14	13
Reduction	48%	1%	47%	28%	27%	17%	40%	31%	40%	27%	41%	30%
6" meter												
CCF	3	1	2	2	3	2	3	2	3	12	1	1
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	2	1	1	1	2	1	2	1	2	6	1	1
Sprinkler 4" to 1"												
CCF	39	38	30	51	59	42	42	47	52	55	85	72
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	39	38	30	51	59	42	42	47	52	55	85	72
Sprinkler 6" to 1 1/2"												
CCF	2	4	8	4	4	3	2	3	3	5	2	1
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	2	4	8	4	4	3	2	3	3	5	2	1
Sprinkler 8" to 3"												
CCF	410	531	490	542	515	457	598	555	486	399	504	373
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	410	531	490	542	515	457	598	555	486	399	504	373
Water Residential												
1 1/2" meter												
TIER 1	654	851	769	771	820	703	548	799	678	814	814	728
TIER 2	166	228	198	206	227	186	135	236	185	230	219	185
TIER 3	955	1109	1413	947	1004	958	690	1061	774	1050	1075	867
Customer	97	97	94	94	92	93	91	90	90	91	91	91
CCF/Customer	18	23	25	20	22	20	15	23	18	23	23	20
5-yr Avg	60	26	51	24	59	29	65	30	67	31	61	27
Reduction	69%	13%	50%	16%	62%	31%	77%	22%	73%	26%	62%	29%
1" meter												
TIER 1	33568	34538	33268	35288	37601	36808	36239	37187	37781	37038	36911	32914
TIER 2	2973	3183	2927	3677	4618	4461	4365	4689	4841	4221	3791	2913
TIER 3	4717	5179	4416	5696	7021	7325	6692	7673	8523	6421	5546	4849
Customer	5455	5462	5484	5456	5496	5593	5616	5650	5694	5746	5767	5804
CCF/Customer	8	8	7	8	9	9	8	9	9	8	8	7
5-yr Avg	13	13	12	12	14	15	16	17	17	17	14	14
Reduction	43%	37%	39%	33%	35%	41%	48%	48%	46%	50%	43%	50%

CONSERVATION USAGE DATA
2021

REGION 2	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
TIER 1	105	124	106	116	135	125	98	150	107	152	167	121
TIER 2	17	26	18	25	32	23	12	32	25	32	40	26
TIER 3	45	134	31	172	108	136	29	102	101	225	238	208
Customer	21	23	20	21	22	22	21	23	23	23	23	23
CCF/Customer	8	12	8	15	13	13	7	12	10	18	19	15
5-yr Avg	22	12	21	11	28	18	31	14	34	14	31	14
Reduction	65%	-5%	64%	-32%	56%	28%	79%	10%	70%	-27%	37%	-7%
3/4" meter												
TIER 1	6179	6079	5978	6680	6469	6987	6977	6820	6722	6515	6496	5939
TIER 2	308	342	311	465	495	661	700	691	626	508	493	370
TIER 3	227	289	257	416	468	476	550	615	495	404	491	233
Customer	982	982	983	981	982	985	988	986	986	985	984	985
CCF/Customer	7	7	7	8	8	8	8	8	8	8	8	7
5-yr Avg	11	11	10	10	11	12	13	13	14	13	11	11
Reduction	37%	35%	32%	21%	30%	32%	37%	39%	41%	44%	31%	40%
5/8" meter												
TIER 1	462108	463375	458632	495264	518289	519137	483431	520222	523102	503768	484951	445144
TIER 2	38661	37585	36678	49881	62198	64422	60534	67917	67857	54740	47168	36282
TIER 3	35837	33238	32646	46256	60570	63654	66180	70094	71453	53916	44409	33430
Customer	67783	67768	67737	67760	67761	67719	67706	67697	67687	67693	67661	67660
CCF/Customer	8	8	8	9	9	10	9	10	10	9	9	8
5-yr Avg	12	10	11	10	13	13	15	14	16	14	13	11
Reduction	34%	24%	28%	15%	24%	24%	41%	33%	40%	34%	34%	33%
Sprinkler 1" to 3/4"												
TIER 1	98	84	75	94	75	76	91	75	87	76	75	83
TIER 2	3	0	1	2	0	0	5	4	4	4	2	2
TIER 3	0	0	0	0	0	0	0	0	2	0	0	0
Customer	16	16	16	14	14	16	16	16	16	16	15	16
CCF/Customer	6	5	5	7	5	5	6	5	6	5	5	5
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	803	813	764	830	892	875	936	871	907	862	818	802
TIER 2	59	52	36	59	88	71	109	97	104	76	53	60
TIER 3	60	32	11	38	114	83	130	78	59	48	53	41
Customer	130	130	129	129	131	129	129	129	130	130	130	130
CCF/Customer	7	7	6	7	8	8	9	8	8	8	7	7

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Government Agencies												
1" meter												
CCF	48		48		79		99		90		97	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	48	-	48	-	79	-	99	-	90	-	97	-
5-yr Avg	290	376	329	429	433	516	514	503	486	354	411	227
Reduction	83%	100%	85%	100%	82%	100%	81%	100%	81%	100%	76%	100%
2" meter												
CCF	359	505	386	433	381	302	126	269	222	241	125	228
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	359	505	386	433	381	302	126	269	222	241	125	228
5-yr Avg	290	376	329	429	433	516	514	503	486	354	411	227
Reduction	-24%	-34%	-17%	-1%	12%	41%	75%	47%	54%	32%	70%	-1%
Navy												
TIER 1												
	5188	4881	6141	8138	9912	10000	10000	10000		8494	6615	4083
TIER 2												
	-	-	-	-	-	789	4447	3126		0	0	0
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	5188	4881	6141	8138	9912	10789	14447	13126	0	8494	6615	4083
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	28%	42%	31%	36%	48%	56%	53%	53%	100%	59%	55%	55%
Irrigation												
1 1/2" meter												
CCF	8686	4193	5156	4856	13248	8125	16159	9000	16160	8196	9863	5185
Customer	113	114	114	114	115	116	116	115	115	115	114	114
CCF/Customer	77	37	45	43	115	70	139	78	141	71	87	45
5-yr Avg	45	20	28	21	60	46	116	62	140	51	77	26
Reduction	-72%	-89%	-60%	-105%	-91%	-52%	-20%	-26%	-1%	-38%	-12%	-74%
1" meter												
CCF	5447	4008	4411	4261	6323	5302	8746	7692	9780	7786	7802	5964
Customer	280	280	279	280	282	281	281	282	286	286	288	290
CCF/Customer	19	14	16	15	22	19	31	27	34	27	27	21
5-yr Avg	20	15	15	14	22	22	32	26	40	29	30	22
Reduction	0%	7%	-3%	-10%	0%	15%	3%	-4%	15%	5%	9%	5%
2" meter												
CCF	42045	29185	28814	36197	51830	56412	75872	65849	81547	61341	53954	41460
Customer	472	472	472	472	473	473	475	478	478	478	478	478
CCF/Customer	89	62	61	77	110	119	160	138	171	128	113	87
5-yr Avg	92	69	71	67	117	139	204	190	246	178	165	105
Reduction	3%	10%	14%	-15%	7%	14%	22%	27%	31%	28%	32%	17%

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
3" meter												
CCF	5015	3003	3510	3336	6667	6213	9332	7464	6712	3493	2853	2222
Customer	15	15	15	15	15	15	15	15	15	15	15	16
CCF/Customer	334	200	234	222	444	414	622	498	447	233	190	139
5-yr Avg	237	279	185	365	598	752	796	1,069	891	746	543	280
Reduction	-41%	28%	-26%	39%	26%	45%	22%	53%	50%	69%	65%	50%
3/4" meter												
CCF	64	158	114	213	154	218	201	367	327	336	221	176
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	9	23	16	30	22	31	29	52	47	48	32	25
5-yr Avg	12	8	7	5	11	19	19	36	10	14	14	10
Reduction	23%	-197%	-135%	-463%	-108%	-63%	-54%	-44%	-346%	-246%	-129%	-162%
5/8" meter												
CCF	1047	1118	785	1212	1399	1390	1644	1629	1784	1586	1348	1378
Customer	115	115	117	116	117	119	119	119	119	119	118	118
CCF/Customer	9	10	7	10	12	12	14	14	15	13	11	12
5-yr Avg	9	6	10	7	11	8	13	10	15	11	13	8
Reduction	3%	-61%	31%	-59%	-6%	-49%	-7%	-35%	2%	-16%	14%	-53%
Sprinkler 8" to 3"												
CCF	1138	1052										
Customer	1											
CCF/Customer	1,138											
two 2" meters												
CCF	940		289		810		1081		1095		512	
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	940	-	289	-	810	-	1,081	-	1,095	-	512	-
5-yr Avg	1,023	634	978	762	1,263	897	1,905	583	1,351	1,264	1,159	494
Reduction	8%	100%	70%	100%	36%	100%	43%	100%	19%	100%	56%	100%

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Resale												
2" meter												
CCF	0	220	0	256	0	540	0	718	21	2704	895	729
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	-	110	-	128	-	270	-	359	11	1,352	448	365
5-yr Avg	-	230	164	500	-	476	-	606	-	588	-	344
Reduction		52%	100%	74%		43%		41%		-130%		-6%
6" meter												
CCF	1930	1892	1733	1932	2491	2484	2778	2277	2402	2147	1855	1887
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,930	1,892	1,733	1,932	2,491	2,484	2,778	2,277	2,402	2,147	1,855	1,887
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	16%	24%	17%	24%	15%	14%	22%	34%	38%	30%	30%	24%
Public Authority - Metered												
1 1/2" meter												
CCF	1001	1056	925	1239	984	1226	1034	1045	898	886	870	810
Customer	32	32	32	32	32	32	32	32	32	32	32	32
CCF/Customer	31	33	29	39	31	38	32	33	28	28	27	25
5-yr Avg	24	25	20	32	32	57	57	66	61	64	40	39
Reduction	-32%	-32%	-48%	-21%	3%	33%	43%	51%	54%	57%	33%	35%
1" meter												
CCF	1040	1390	858	1516	1474	3247	1793	2576	1568	2446	1397	1661
Customer	102	100	101	102	102	101	101	101	101	101	101	101
CCF/Customer	10	14	8	15	14	32	18	26	16	24	14	16
5-yr Avg	11	12	9	13	13	24	21	29	28	31	19	19
Reduction	4%	-15%	2%	-12%	-9%	-34%	17%	11%	44%	22%	29%	13%

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
CCF	20970	14795	13778	19803	26897	30967	40641	32926	38136	25950	23524	17875
Customer	226	226	226	226	226	226	225	225	224	224	224	224
CCF/Customer	93	65	61	88	119	137	181	146	170	116	105	80
5-yr Avg	74	65	60	78	122	162	208	197	242	169	135	94
Reduction	-25%	-1%	-2%	-13%	3%	15%	13%	26%	30%	31%	22%	15%
3" meter												
CCF	22863	13695	12721	24795	51676	49983	52569	46342	47117	32667	22292	20947
Customer	79	79	79	78	78	79	79	79	79	79	79	79
CCF/Customer	289	173	161	318	663	633	665	587	596	414	282	265
5-yr Avg	318	287	262	363	518	706	877	810	957	740	515	440
Reduction	9%	40%	39%	12%	-28%	10%	24%	28%	38%	44%	45%	40%
3/4" meter												
CCF	58	66	73	72	83	74	81	53	52	45	27	28
Customer	12	12	12	12	12	12	12	12	12	12	12	12
CCF/Customer	5	6	6	6	7	6	7	4	4	4	2	2
5-yr Avg	6	4	5	5	8	16	19	21	22	21	12	11
Reduction	13%	-24%	-35%	-12%	18%	61%	65%	79%	80%	82%	82%	79%
4" meter												
CCF	19655	12934	14892	27502	30712	35866	50639	41290	44876	30312	20299	18009
Customer	28	28	28	28	28	28	28	28	28	28	28	28
CCF/Customer	702	462	532	982	1,097	1,281	1,809	1,475	1,603	1,083	725	643
5-yr Avg	402	629	379	656	878	1,294	1,610	1,551	1,639	1,286	857	610
Reduction	-75%	27%	-40%	-50%	-25%	1%	-12%	5%	2%	16%	15%	-5%
5/8" meter												
CCF	324	250	204	204	251	274	316	341	317	371	305	404
Customer	43	41	40	40	41	41	41	41	41	41	41	41
CCF/Customer	8	6	5	5	6	7	8	8	8	9	7	10
5-yr Avg	4	4	4	6	6	7	6	10	9	12	7	8
Reduction	-73%	-50%	-14%	12%	-9%	8%	-21%	15%	14%	25%	-10%	-28%
6" meter												
CCF	4972	5996	6243	10851	14870	16722	30333	18071	38570	16813	-21401	10631
Customer	8	8	8	8	8	8	8	8	8	8	8	8
CCF/Customer	622	750	780	1,356	1,859	2,090	3,792	2,259	4,821	2,102	(2,675)	1,329
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	29%	2%	22%	2%	-2%	25%	-18%	21%	-62%	1%	280%	-27%

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 10" to 6"												
CCF	1093	3020	2655	3033	3205	2957	3517	3286	3270	3367	4955	5673
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,093	3,020	2,655	3,033	3,205	2,957	3,517	3,286	3,270	3,367	4,955	5,673
Sprinkler 4" to 1"												
CCF	96	65	46	51	111	143	84	193	139	158	148	101
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	48	33	23	26	56	72	42	97	70	79	74	51
Sprinkler 4" to 3"												
CCF	1652	747	858	1922	2418	2520	3279	2818	2754	3452	1198	1874
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	826	374	429	961	1,209	1,260	1,640	1,409	1,377	1,726	599	937
Sprinkler 6" to 1 1/2"												
CCF	221	174	163	226	368	674	705	888	1022	254	325	259
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	111	87	82	113	184	337	353	444	511	127	163	130
Sprinkler 6" to 2"												
CCF	3912	1755	1385	1291	2108	2315	3303	2835	3170	2470	2069	1804
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	1,304	585	462	430	703	772	1,101	945	1,057	823	690	601
Sprinkler 6" to 3"												
CCF	988	901	580	1465	2079	2488	2436	2566	2688	1623	1558	1114
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	494	451	290	733	1,040	1,244	1,218	1,283	1,344	812	779	557
Sprinkler 6" to 4"												
CCF	532	588	724	854	1311	1671	2570	1064	1541	2854	1229	582
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	532	588	724	854	1,311	1,671	2,570	1,064	1,541	2,854	1,229	582

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 8" to 3"												
CCF	3297	2410	3233	5127	7232	7106	9697	8080	10122	7482	5017	4079
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	824	603	808	1,282	1,808	1,777	2,424	2,020	2,531	1,871	1,254	1,020
Sprinkler 8" to 6"												
CCF	1921	1418	2852	3329	5410	6214	3326	2762	3209	2902	2151	2471
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,921	1,418	2,852	3,329	5,410	6,214	3,326	2,762	3,209	2,902	2,151	2,471
two 2" meters												
CCF	260	243	157	176	181	182	297	284	331	328	297	279
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	260	243	157	176	181	182	297	284	331	328	297	279
5-yr Avg	262	242	186	292	491	620	770	784	842	659	442	373
Reduction	1%	-1%	16%	40%	63%	71%	61%	64%	61%	50%	33%	25%
Water Commercial												
1 1/2" meter												
CCF	34916	41270	29141	42864	37263	48637	43138	53005	45205	52013	37855	43557
Customer	725	725	723	726	727	727	727	728	729	727	729	728
CCF/Customer	48	57	40	59	51	67	59	73	62	72	52	60
5-yr Avg	51	70	45	69	53	59	68	90	75	88	60	77
Reduction												
1" meter												
CCF	56682	60235	57309	59597	62839	65536	71378	72836	75162	69554	64261	61090
Customer	2,513	2,509	2,508	2,502	2,502	2,497	2,499	2,499	2,498	2,498	2,494	2,492
CCF/Customer	23	24	23	24	25	26	29	29	30	28	26	25
5-yr Avg	32	29	28	29	32	33	40	38	43	37	36	33
Reduction	29%	18%	20%	17%	23%	20%	29%	22%	30%	26%	27%	26%
2" meter												
CCF	215816	181844	183290	200858	262110	254221	323083	295739	337596	262246	263337	215507
Customer	2,206	2,206	2,208	2,206	2,208	2,208	2,206	2,201	2,202	2,202	2,201	2,204
CCF/Customer	98	82	83	91	119	115	146	134	153	119	120	98
5-yr Avg	134	108	116	110	153	157	211	175	234	167	178	129
3" meter												
CCF	59949	57339	56097	67511	76867	77271	91665	87000	117064	90799	74505	71836
Customer	244	242	236	237	238	240	239	250	254	252	250	244
CCF/Customer	246	237	238	285	323	322	384	348	461	360	298	294
5-yr Avg	369	379	370	429	457	489	585	539	612	504	473	397
Reduction	33%	38%	36%	34%	29%	34%	34%	35%	25%	29%	37%	26%
3/4" meter												
CCF	2352	1522	1994	1513	2309	1929	2703	1910	2601	1964	2299	1547
Customer	115	115	115	116	116	114	114	114	114	114	114	114
CCF/Customer	20	13	17	13	20	17	24	17	23	17	20	14
5-yr Avg	24	17	22	15	24	20	29	23	32	20	25	17
Reduction	16%	21%	22%	12%	18%	14%	20%	26%	28%	14%	18%	20%

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
4" meter												
CCF	23338	24489	21894	29181	34277	34161	39461	36847	40720	34322	31366	34943
Customer	63	63	63	64	64	63	63	63	63	64	64	64
CCF/Customer	370	389	348	456	536	542	626	585	646	536	490	546
5-yr Avg	677	639	611	661	801	856	1,175	987	1,229	926	851	717
Reduction	45%	39%	43%	31%	33%	37%	47%	41%	47%	42%	42%	24%
5/8" meter												
CCF	36909	35924	34324	33901	39653	38874	44141	43580	44685	45551	41554	33970
Customer	2,870	2,872	2,866	2,860	2,859	2,874	2,877	2,879	2,879	2,881	2,880	2,878
CCF/Customer	13	13	12	12	14	14	15	15	16	16	14	12
5-yr Avg	19	15	17	15	20	18	24	21	26	20	21	16
Reduction	34%	16%	30%	21%	29%	25%	36%	29%	39%	21%	31%	28%
6" meter												
CCF	7868	6510	7872	10671	13741	18209	24580	18707	28364	-477	12025	36181
Customer	13	15	15	15	15	15	15	15	15	15	15	15
CCF/Customer	605	434	525	711	916	1,214	1,639	1,247	1,891	(32)	802	2,412
5-yr Avg	858	920	759	1,092	1,402	1,690	2,102	1,900	2,030	1,477	1,213	961
Reduction	29%	53%	31%	35%	35%	28%	22%	34%	7%	102%	34%	-151%
8" meter												
CCF	2434	2829	1984	2425	2306	2401	3025	2852	3116	2558	2553	2252
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	406	472	331	404	384	400	504	475	519	426	426	375
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	55%	56%	67%	66%	81%	83%	79%	83%	81%	81%	66%	65%
Sprinkler 4" to 1 1/2"												
CCF	3066	2786	2261	2715	3211	3166	3594	3267	3518	2661	2744	2783
Customer	6	6	6	6	6	6	6	6	6	6	6	6
CCF/Customer	511	464	377	453	535	528	599	545	586	444	457	464
Sprinkler 4" to 1"												
CCF	188	209	216	197	285	312	281	237	234	187	164	204
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	188	209	216	197	285	312	281	237	234	187	164	204
Sprinkler 4" to 2"												
CCF	325	343	307	338	389	390	514	605	340	711	665	333
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	325	343	307	338	389	390	514	605	340	711	665	333
Sprinkler 4" to 3"												
CCF	1883	1497	1593	2067	2640	2541	2956	2850	3548	3462	2896	2530
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF/Customer	628	499	531	689	880	847	985	950	1,183	1,154	965	843

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 6" to 1 1/2"												
CCF	11702	10027	11042	11656	12618	12682	16712	10175	19246	12203	12218	10466
Customer	27	27	27	27	27	27	27	27	27	27	27	27
CCF/Customer	433	371	409	432	467	470	619	377	713	452	453	388
Sprinkler 6" to 2"												
CCF	5333	4956	4909	5597	6084	6362	6468	6298	6995	6100	6365	6116
Customer	7	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	762	708	701	800	869	909	924	900	999	871	909	874
Sprinkler 6" to 3"												
CCF	18625	14983	14491	17424	21096	21742	26975	26736	27387	20018	19063	16711
Customer	18	18	18	18	18	18	18	18	18	18	18	18
CCF/Customer	1,035	832	805	968	1,172	1,208	1,499	1,485	1,522	1,112	1,059	928
Sprinkler 6" to 4"												
CCF								1,502	1,605	1,561	1,472	1,447
Customer	1	1	1			1	1	1	1	1	1	1
CCF/Customer	-	-	-			-	-	1,502	1,605	1,561	1,472	1,447
Sprinkler 8" to 2"												
CCF	2083	1721	1809	1909	2920	2415	3831	2450	4190	2053	2243	2307
Customer	10	10	10	10	10	10	10	10	10	10	10	10
CCF/Customer	208	172	181	191	292	242	383	245	419	205	224	231
Sprinkler 8" to 3"												
CCF	8878	8745	8354	9180	8476	10613	11550	10366	11657	10726	8749	9223
Customer	6	7	7	7	7	7	7	7	7	7	7	7
CCF/Customer	1,480	1,249	1,193	1,311	1,211	1,516	1,650	1,481	1,665	1,532	1,250	1,318
Sprinkler 8" to 4"												
CCF	2624	1826	1535	1715	2527	4098	3541	3803	3664	2801	2609	2178
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	1,312	913	768	858	1,264	2,049	1,771	1,902	1,832	1,401	1,305	1,089
Sprinkler 8" to 6"												
CCF	631	1008	634	929	5150	5817	7887	5888	6010	913	765	652
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	631	1,008	634	929	5,150	5,817	7,887	5,888	6,010	913	765	652
two 2" meters												
CCF	305	279	387	380	519	448	617	554	613	453	389	331
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	61	56	77	76	104	90	123	111	123	91	78	66
5-yr Avg	324	405	325	443	594	695	806	914	820	819	573	485
Reduction	81%	86%	76%	83%	83%	87%	85%	88%	85%	89%	86%	86%

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Water Industrial												
1 1/2" meter												
CCF	172	37	138	83	189	91	240	130	275	138	235	128
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF/Customer	43	9	35	21	47	23	60	33	69	35	59	32
5-yr Avg	103	24	107	18	109	30	165	39	193	31	167	31
Reduction	58%	62%	68%	-15%	57%	23%	64%	16%	64%	-11%	65%	-2%
1" meter												
CCF	131	97	109	125	85	115	52	102	19	113	42	77
Customer	15	15	15	15	15	15	15	15	15	15	15	15
CCF/Customer	9	6	7	8	6	8	3	7	1	8	3	5
5-yr Avg	12	2	11	2	10	3	16	5	20	5	18	3
Reduction	25%	-244%	33%	-259%	41%	-129%	78%	-46%	94%	-67%	84%	-84%
2" meter												
CCF	3739	2093	2285	3245	2884	3110	3107	3138	3295	2401	2837	2766
Customer	25	25	25	25	25	25	25	25	25	25	25	25
CCF/Customer	150	84	91	130	115	124	124	126	132	96	113	111
5-yr Avg	150	139	125	151	143	162	170	184	177	178	145	161
Reduction	1%	40%	27%	14%	19%	23%	27%	32%	26%	46%	22%	31%
3" meter												
CCF	1613	1149	891	1110	1257	2493	2188	2731	2505	2318	1365	1483
Customer	5	5	5	5	5	5	5	5	5	5	5	5
CCF/Customer	323	230	178	222	251	499	438	546	501	464	273	297
5-yr Avg	626	214	517	231	744	317	1,247	379	1,613	323	1,111	260
Reduction	48%	-7%	66%	4%	66%	-57%	65%	-44%	69%	-44%	75%	-14%
3/4" meter												
CCF	53	15	14	32	24	19	31	33	40	30	10	11
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	53	15	14	32	24	19	31	33	40	30	10	11
4" meter												
CCF	1460	1575	1314	1460	1468	1266	1384	1441	1533	1069	948	891
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,460	1,575	1,314	1,460	1,468	1,266	1,384	1,441	1,533	1,069	948	891
5-yr Avg	261	281	283	335	232	300	396	414	327	431	222	385
Reduction	-460%	-461%	-364%	-336%	-534%	-322%	-249%	-248%	-370%	-148%	-328%	-132%

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
5/8" meter												
CCF	175	0	0	173	0	149	0	145	0	146	0	251
Customer	7	7	7	7	7	7	7	7	7	6	6	7
CCF/Customer	25	-	-	25	-	21	-	21	-	24	-	36
5-yr Avg	17	51	16	49	19	55	27	59	35	60	26	66
Reduction	-45%	100%	100%	50%	100%	61%	100%	65%	100%	60%	100%	45%
Sprinkler 6" to 3"												
CCF	1549	1714	1957	1159	838	847	418	804	705	10270		4721
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	1,549	1,714	1,957	1,159	838	847	418	804	705	10,270	-	4,721
Sprinkler 8" to 6"												
CCF	-446	0	0	1731	3384	3223	3356	4662	13652	8484	7809	706
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	(446)	-	-	1,731	3,384	3,223	3,356	4,662	13,652	8,484	7,809	706
Water Residential												
1 1/2" meter												
TIER 1	1332	1774	2128	1771	2240	1830	2,293	1,659	2,352	1,904	2,255	1,659
TIER 2	599	834	923	887	1178	971	1,270	882	1,293	1,035	1,177	811
TIER 3	2341	3009	2648	4617	5396	6070	7,818	6,821	10,394	7,484	5,551	3,677
Customer	174	174	174	174	173	174	174	174	174	174	174	174
CCF/Customer	25	32	33	42	51	51	65	54	81	60	52	35
5-yr Avg	50	46	40	46	52	71	84	89	98	84	73	57
Reduction	51%	30%	19%	9%	1%	28%	22%	39%	18%	28%	29%	39%
1" meter												
TIER 1	172151	149667	170734	160366	199256	171783	206512	173648	208079	171089	193292	152767
TIER 2	45500	30457	36951	44553	67093	60254	83825	66988	83477	58336	59925	38205
TIER 3	56659	32377	40430	54229	94101	100908	174555	136338	185392	102100	90576	51534
Customer	17,447	17,468	17,509	17,505	17,536	17,562	17,569	17,567	17,581	17,581	17,585	17,591
CCF/Customer	16	12	14	15	21	19	26	21	27	19	20	14
5-yr Avg	22	18	18	18	25	28	38	36	43	33	30	23
Reduction	27%	32%	21%	17%	16%	33%	30%	41%	37%	43%	36%	39%

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
2" meter												
TIER 1	964	837	1233	883	1287	929	1196	796	1307	859	1230	824
TIER 2	500	398	627	467	735	540	698	470	737	511	678	412
TIER 3	3448	2473	3846	3950	5211	6281	6664	6867	9611	6024	5229	3864
Customer	89	89	89	89	89	89	89	90	90	90	89	89
CCF/Customer	55	42	64	60	81	87	96	90	130	82	80	57
5-yr Avg	96	54	80	58	103	96	169	118	208	108	155	73
Reduction	43%	23%	19%	-3%	21%	9%	43%	23%	38%	24%	48%	22%
3" meter												
TIER 1												
TIER 2												
TIER 3												
Customer											1	1
CCF/Customer												
3/4" meter												
TIER 1	48335	51823	44701	57646	54644	63041	58033	64694	57423	61735	51139	54454
TIER 2	8712	7230	6352	12047	14616	19020	21647	22648	20566	17409	11563	10479
TIER 3	5496	3505	3749	7030	10898	14589	24390	22821	23003	13714	8186	5928
Customer	5,888	5,887	5,886	5,887	5,884	5,889	5,884	5,882	5,887	5,885	5,879	5,880
CCF/Customer	11	11	9	13	14	16	18	19	17	16	12	12
5-yr Avg	12	15	10	15	14	23	22	28	24	24	16	17
Reduction	9%	27%	5%	14%	4%	29%	20%	33%	29%	35%	23%	30%
5/8" meter												
TIER 1	452625	495447	426291	509760	499576	581063	540850	599561	525461	561766	467508	484292
TIER 2	50493	50357	34764	56923	73361	106689	111197	132543	103254	101734	60994	55158
TIER 3	23623	22952	14457	23874	36607	56396	77274	82908	73734	58381	31562	27980
Customer	63,466	63,488	63,499	63,478	63,449	63,476	63,486	63,478	63,488	63,475	63,426	63,423
CCF/Customer	8	9	7	9	10	12	11	13	11	11	9	9
5-yr Avg	11	11	10	11	13	16	18	19	19	17	14	13
Reduction	25%	19%	24%	17%	24%	25%	35%	32%	41%	34%	36%	31%
Sprinkler 1 1/2" TO 1"												
TIER 1	341	457	495	481	545	553	572	534	585	533	568	500
TIER 2	162	167	229	203	297	290	339	296	339	279	300	251
TIER 3	692	560	461	728	1263	1352	2422	1923	2549	1652	1260	1181
Customer	47	47	47	47	47	47	47	47	47	47	47	47
CCF/Customer	25	25	25	30	45	47	71	59	74	52	45	41

CONSERVATION USAGE DATA
2021

REGION 3	January	February	March	April	May	June	July	August	September	October	November	December
Sprinkler 1 1/2" TO 3/4"												
TIER 1	11	11	11	12	11	11	13	9	13	11	11	12
TIER 2	0	0	0	0	0	0	0	0	0	0	0	0
TIER 3	0	0	0	0	0	0	0	0	0	0	0	0
Customer	2	2	2	2	2	2	2	2	2	2	2	2
CCF/Customer	6	6	6	6	6	6	7	5	7	6	6	6
Sprinkler 1" TO 3/4"												
TIER 1	5898	3358	5339	3054	5808	3492	5828	3517	5928	3424	5337	3161
TIER 2	247	165	206	137	276	247	302	364	327	328	199	208
TIER 3	-58	42	32	-9	18	62	115	127	210	115	101	162
Customer	607	608	607	606	608	607	608	607	608	609	609	608
CCF/Customer	10	6	9	5	10	6	10	7	11	6	9	6
Sprinkler 1" TO 5/8" X 3/4"												
TIER 1	10224	9818	9982	10244	11723	11555	12660	11492	12161	10795	10577	9696
TIER 2	370	527	310	731	879	1439	1371	1646	1185	1153	423	551
TIER 3	130	358	59	596	560	1145	1135	1564	991	680	163	349
Customer	1,684	1,701	1,699	1,700	1,707	1,715	1,718	1,726	1,726	1,730	1,732	1,745
CCF/Customer	6	6	6	7	8	8	9	9	8	7	6	6
Sprinkler 2" TO 1"												
TIER 1	721	752	784	746	774	763	776	774	800	777	790	766
TIER 2	381	338	412	415	458	450	465	467	480	444	433	424
TIER 3	1707	962	1210	1721	2466	3241	4436	4400	4348	2886	1841	1623
Customer	61	61	61	61	61	61	61	61	61	61	61	61
CCF/Customer	46	34	39	47	61	73	93	92	92	67	50	46
Sprinkler 2" TO 3/4"												
TIER 1	13	13	13	11	13	13	13	13	13	13	13	13
TIER 2	8	7	8	0	8	8	8	8	8	8	8	8
TIER 3	1	0	43	0	3	5	135	58	163	122	37	45
Customer	1	1	1	1	1	1	1	1	1	1	1	1
CCF/Customer	22	20	64	11	24	26	156	79	184	143	58	66

DISCONNECT REPORT
2021

	# OF DISCONNECTION NOTICE SENT*		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Arden Cordova CSA						
January	606	58				
February	496	37				
March	583	53				
April	377	29				
May	452	48				
June	265	18				
July	348	30				
August	529	70				
September	483	57				
October	523	63				
November	659	94				
December	471	52				
Bay Point CSA						
January	277	47				
February	356	74				
March	327	63				
April	295	55				
May	292	61				
June	218	33				
July	335	66				
August	319	57				
September	301	75				
October	287	79				
November	391	100				
December	333	93				
Clearlake CSA						
January	143	22				
February	201	29				
March	178	28				
April	188	32				
May	170	26				
June	192	35				
July	192	23				
August	203	38				
September	190	35				
October	193	34				
November	238	52				
December	213	36				

*Disconnection Notice Sent has been modified to read as a follow-up reminder notice and does not threaten to disconnect service for non-payment during the COVID emergency

DISCONNECT REPORT
2021

	# OF DISCONNECTION NOTICE SENT*		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Los Osos CSA						
January	55	13				
February	71	11				
March	82	21				
April	52	9				
May	44	11				
June	78	12				
July	61	18				
August	61	14				
September	56	20				
October	69	12				
November	58	16				
December	92	14				
Santa Maria CSA						
January	341	59				
February	438	67				
March	425	78				
April	409	94				
May	415	95				
June	293	74				
July	442	101				
August	401	100				
September	438	121				
October	425	116				
November	501	134				
December	491	142				

*Disconnection Notice Sent has been modified to read as a follow-up reminder notice and does not threaten to disconnect service for non-payment during the COVID emergency

DISCONNECT REPORT
2021

	# OF DISCONNECTION NOTICE SENT*		DISCONTINUED FOR NON PAYMENT		RESTORE AFTER DISCONTINUANCE	
	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW	ALL CUSTOMER	CARW
Simi Valley CSA						
January	431	53				
February	511	96				
March	563	115				
April	402	86				
May	453	108				
June	362	83				
July	435	100				
August	445	125				
September	452	113				
October	489	127				
November	505	136				
December	548	143				
Region 2						
January	5,091	659				
February	5,323	778				
March	5,233	981				
April	5,079	1,073				
May	4,687	984				
June	5,010	1,090				
July	5,028	1,084				
August	5,442	1,205				
September	4,610	987				
October	5,457	1,254				
November	5,659	1,297				
December	5,916	1,399				
Region 3						
January	3,136	377				
February	3,372	492				
March	3,405	525				
April	2,988	483				
May	3,057	575				
June	2,919	545				
July	2,983	582				
August	3,336	648				
September	2,902	643				
October	3,288	696				
November	3,484	784				
December	3,627	754				

*Disconnection Notice Sent has been modified to read as a follow-up reminder notice and does not threaten to disconnect service for non-payment during the COVID emergency

CAP HOUSEHOLD OF 5+
CONSUMPTION DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Arden Cordova CSA												
Household Size: 5												
Customer	58	69	59	68	61	68	58	69	56	67	59	73
CCF	2226	2850	1094	1661	1623	2315	3983	5339	1946	2285	1469	1392
Household Size: 6												
Customer	28	30	27	30	27	30	27	33	27	33	28	38
CCF	1070	1260	473	735	695	1102	1844	2778	780	1140	577	720
Household Size: 7												
Customer	17	14	18	14	17	14	18	13	18	13	19	13
CCF	786	610	385	336	579	597	1748	1336	928	845	489	224
Household Size: 8												
Customer	5	8	5	8	5	8	5	8	5	8	6	8
CCF	42	506	114	236	300	302	502	676	206	276	163	201
Household Size: 9												
Customer	2	2	2	2	2	2	2	2	2	2	2	3
CCF	416	100	-281	63	61	148	170	322	104	110	91	104
Household Size: 10												
Customer		1		1		1		1		1		2
CCF		64		27		29		90		25		60

CAP HOUSEHOLD OF 5+
CONSUMPTION DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Bay Point CSA												
Household Size: 5												
Customer	155	154	154	154	152	150	149	151	151	151	159	160
CCF	282	1182	1148	1453	1473	1470	1632	1488	1580	1383	1294	1169
Household Size: 6												
Customer	81	82	82	82	82	82	81	81	81	79	87	88
CCF	223	749	706	894	960	922	1036	888	986	827	802	716
Household Size: 7												
Customer	40	39	40	39	40	40	43	43	43	43	45	44
CCF	140	392	367	451	567	496	631	541	645	507	497	454
Household Size: 8												
Customer	23	23	23	23	23	23	23	24	24	24	26	26
CCF	96	271	224	315	381	383	360	338	353	325	286	279
Household Size: 9												
Customer	3	3	3	3	4	4	4	4	4	4	6	6
CCF	18	34	42	44	65	61	75	71	67	59	70	62
Household Size: 10												
Customer	3	3	3	3	3	3	3	3	3	3	3	3
CCF	19	33	34	39	45	40	39	38	39	35	34	30
Household Size: 10+												
Customer	4	4	4	4	4	4	4	4	4	4	4	4
CCF	21	51	44	67	60	52	47	49	59	47	50	43

CAP HOUSEHOLD OF 5+
CONSUMPTION DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Santa Maria CSA												
Household Size: 5												
Customer	152	153	153	161	177	176	178	177	176	174	187	186
CCF	1095	1676	1718	2232	2757	2844	3058	2479	3371	2607	2372	2248
Household Size: 6												
Customer	99	99	99	99	110	109	112	112	112	112	118	114
CCF	1162	1177	1183	1524	1833	1939	2411	1784	2379	1858	1802	1685
Household Size: 7												
Customer	38	37	37	39	40	40	41	41	41	42	45	44
CCF	483	636	536	714	786	796	1098	747	1009	758	713	686
Household Size: 8												
Customer	19	19	19	19	21	20	20	19	20	20	22	22
CCF	282	241	244	356	362	338	371	329	383	323	290	295
Household Size: 9												
Customer	11	11	11	11	11	11	11	10	10	10	13	13
CCF	100	166	176	191	185	183	236	163	207	161	184	167
Household Size: 10												
Customer	5	5	5	5	6	6	6	6	6	5	5	6
CCF	163	117	84	93	113	92	283	116	189	132	118	102
Household Size: 10+												
Customer	3	3	3	3	4	4	4	4	4	4	5	5
CCF	78	53	40	46	74	83	103	72	77	72	99	72

CAP HOUSEHOLD OF 5+
CONSUMPTION DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
Simi Valley CSA												
Household Size: 5												
Customer	79	97	82	104	105	120	110	119	111	119	116	120
CCF	306	305	1912	2767	3145	3378	975	1126	3469	3491	3217	2570
Household Size: 6												
Customer	44	45	44	49	50	56	51	57	54	55	52	56
CCF	333	251	1140	1418	1576	2014	603	808	1872	1912	1628	1372
Household Size: 7												
Customer	14	20	14	21	23	25	24	24	24	25	24	25
CCF	118	150	394	689	768	920	300	326	859	919	717	705
Household Size: 8												
Customer	11	12	11	14	12	14	11	14	12	14	12	14
CCF	39	100	271	425	362	508	132	146	513	457	390	362
Household Size: 9												
Customer	6	4	6	5	8	6	8	6	8	6	8	6
CCF	104	41	210	159	347	253	161	124	340	275	301	205
Household Size: 10												
Customer	3	4	3	4	3	6	3	6	4	6	4	7
CCF	0	6	61	97	71	173	13	46	135	212	106	188
Household Size: 10+												
Customer	2	5	2	5	3	5	3	5	3	5	4	4
CCF	51	59	101	203	231	233	95	113	234	231	119	118

CAP HOUSEHOLD OF 5+
CONSUMPTION DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 2												
Household Size: 5												
Customer	2433	2465	2470	2545	2801	2799	2809	2807	2803	2801	2824	2816
CCF	5922	24677	24734	28635	33880	35185	38599	34917	35744	31740	30813	27957
Household Size: 6												
Customer	1490	1516	1519	1560	1720	1718	1718	1723	1726	1726	1736	1738
CCF	4541	16545	16423	18934	22537	22640	25120	22475	23517	21088	20431	18408
Household Size: 7												
Customer	696	706	707	721	810	809	817	817	816	815	825	821
CCF	2383	8289	8225	9438	11389	11383	12814	11498	11913	10590	10621	9454
Household Size: 8												
Customer	356	365	364	375	408	409	414	413	414	413	413	415
CCF	1605	4724	4678	5544	6333	6227	7200	6357	6611	5881	5753	5351
Household Size: 9												
Customer	150	153	151	160	173	172	172	173	172	173	171	174
CCF	974	2117	2090	2519	2949	2805	3152	2857	2948	2634	2500	2423
Household Size: 10												
Customer	84	87	87	89	95	96	96	97	97	98	97	97
CCF	485	1242	1211	1480	1563	1583	1779	1574	1703	1603	1546	1356
Household Size: 10+												
Customer	65	66	66	68	78	79	80	80	79	77	78	78
CCF	493	1067	1120	1212	1610	1462	1603	1502	1626	1486	1361	1221

CAP HOUSEHOLD OF 5+
CONSUMPTION DATA
2021

	January	February	March	April	May	June	July	August	September	October	November	December
REGION 3												
Household Size: 5												
Customer	770	752	784	756	866	847	888	881	906	876	913	877
CCF	2742	5081	12675	13801	17782	18932	6784	10513	21715	19004	17431	15845
Household Size: 6												
Customer	467	442	483	448	556	508	574	533	579	522	581	527
CCF	2469	3831	9257	9510	13119	12488	5105	7213	15695	13018	12355	10364
Household Size: 7												
Customer	205	187	209	190	238	206	245	212	244	212	246	216
CCF	1156	1442	3999	4001	6315	5494	2860	3408	7344	5453	5547	4866
Household Size: 8												
Customer	108	88	111	92	132	101	132	105	137	99	134	98
CCF	697	846	2373	2129	3521	2664	1549	1711	4198	2389	3294	2122
Household Size: 9												
Customer	41	36	43	36	47	42	47	46	49	44	49	43
CCF	474	503	1073	1114	1438	1791	782	995	1682	1569	1442	1286
Household Size: 10												
Customer	17	17	17	17	21	21	20	22	21	21	21	21
CCF	94	263	397	617	620	740	294	407	697	759	594	581
Household Size: 10+												
Customer	18	15	20	13	23	13	22	15	22	16	21	15
CCF	224	229	568	434	842	526	513	336	889	634	778	462

CAP BILL COMPARISON

REGION 2

CAP Monthly Bill with 5/8" at 9 Ccf (2021 CAP Average)

	Current*
Service Charge	\$ 17.81
Tier 1 (9 Ccf @ \$4.540)	\$ 40.86
CAP Discount	\$ (12.10)
WRAM/MCBA Surcharge (9 Ccf @ \$0.536)	\$ 4.82
GSWC Total	\$ 51.39
% Impact of WRAM/MCBA Surcharge on Monthly Bill	9.39%

*Current rate as of March 1, 2022

REPORT NOTES:

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

ATTACHMENT E-3
INFORMATION-ONLY FILING
LOW-INCOME DATA REPORT
GSWC AFFORDABILITY PROGRAMS
2021

This report identifies the 2021 Affordability Programs updating previously provided documents from 2009 – 2020.

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, 2021, GSWC had 45,520 registered California Alternate Rates for Water (CARW) customers that receive billing reductions on a monthly or bi-monthly basis. A variety of programs has 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 specifically targeted CARW customers or service areas considered to be in economically disadvantaged communities to address equity in program offerings.

1. High Efficiency Conservation Kit order cards are provided through all of our CSA offices, through GSWC's toll-free number or online at gswater.com 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.
 - 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
 - Social media
 - 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.

- 2. 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
 - No CARW or other affordability criteria are tracked.

- 3. 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 provide 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
 - No CARW or other affordability criteria are tracked.
4. 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 2021, GSWC and various partners conducted 4 events.
 - GSWC in partnership with Liberty Utilities and The City of Norwalk conducted 2 events
 - GSWC in partnership with Calleguas Municipal Water District conducted 1 event.
 - GSWC in partnership with the City of Simi Valley conducted 1 event.
 - 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
 - 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.
5. 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 2021, 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
 - Continued participation in the program.
 - No CARW or other affordability criterion was tracked.
6. 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 2021.
- 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
 - CARW customer participation has not been determined at this time.
7. In 2021, GSWC implemented a pilot conservation program called “CARW Residential Efficiency Kit Distribution” that was specifically promoted to CARW customer in GSWC’s Region 2 service area. This program was promoted through direct mail.
- Targeting 20,000 CARW customers, each CARW customer will be mailed one residential efficiency kit. The goals are to promote tools to manage water use and message resources and support in a period of drought.
 - Each efficiency kit contains:
 - Information and installation literature
 - 1 high efficiency 1.5 GPM showerhead
 - 1 high efficiency 1.5 GPM kitchen aerator
 - 2 high efficiency 1 GPM bath aerators

- 2 packs of toilet dye tabs
 - 1 roll of nylon tape
 - Mailing is anticipated for 2021/2022
- Identify whether it is offered with a third party,
 - Third party was used to package and distribute kits.
- Specify how low-income customers are targeted by or included in the program,
 - CARW customers in the Region 2 service area 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 was piloted in 2021
- What criteria are used to establish the success of the program.
 - 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. In addition, 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 2021

In continuing with Decision 13-05-011 – attached is Golden State Water Company’s 2021 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
 - GSWC program implemented by contractor.
 - Covid-19 restrictions for in-school participation required restructuring the 2021 program to include both in-class and remote learning.
- **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.
 - GSWC staff process rebates in-house.
 - 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).
 - GSWC staff process rebates 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 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) 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
 - Overwatering
 - Stay-at-Home Resources
 - Virtual gardening tours and workshops
 - Gardening Blogs
- **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).
 - GSWC program implemented by 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.
 - GSWC program administered by internal staff.
- **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, estimated water, and cost savings associated with the recommendations and repairs.

- GSWC program implemented by contractor.
- **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, estimated water, and cost savings associated with the recommendations and repairs.
 - GSWC program implemented by contractor.
- **Outdoor Incentives - Efficient Sprinkler Nozzle Rebate**
 - \$4 per nozzle with minimum purchase of 15
 - Nozzles must be on approved product list
 - GSWC program administered by internal staff.
- **Outdoor Incentives - Efficient Sprinkler Nozzles & Efficient Rotors Rebate**
 - \$13 per pair for approved products
 - GSWC program administered by internal staff.
- **Conservation Outreach**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website www.gswater.com and social media to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices (Not available in 2021 due to Covid-19 temporary closure of 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
 - <https://www.ccwater.com/157/Rebates-and-Coupons>
 - Rebates
 - Lawn to Garden
 - Smart Irrigation Controller
 - Laundry to Landscape Greywater
 - Pool Cover
 - Irrigation Equipment
 - Water Conservation Devices
 - Multi-Family & Commercial Clothes Washer
 - Commercial & Multi-Family Irrigation Equipment
 - Car Wash Coupons
 - Landscape Mulch Coupons

- **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 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
 - GSWC program implemented by contractor.
 - Covid-19 restrictions for in-school participation required restructuring the 2021 program to include both in-class and remote learning.
- **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.
 - GSWC program administered by internal staff.
- **Conservation Outreach**
 - GSWC offers free conservation literature and tips to all of its customers. GSWC uses its website www.gswater.com and social media to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA offices. (Not available in 2021 due to Covid-19 temporary closure of CSA Offices).
- **Workshops**
 - Golden State Water Company offers its residential customers free, virtual workshops. All workshops were canceled due to a lack of participation.
 - Marketing was primarily through gswater.com website and postcard.
 - Topics included Leak Detection and Repair.
 - GSWC program implemented by contractor.

Clearlake

- **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 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
- GSWC program implemented by contractor.
- Covid-19 restrictions for in-school participation required restructuring the 2021 program to include both in-class and remote learning.
- **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.
 - GSWC program administered by internal staff.
- **Workshops**
 - Golden State Water Company offers its residential customers free, virtual workshops. All workshops were canceled due to a lack of participation.
 - Marketing was primarily through gswater.com website and postcard.
 - Topics included Leak Detection and Repair and Firescaping.
 - 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 and social media to educate customers on water use efficiency and conservation. Information and water saving devices are also available in our local CSA Offices. (Not available in 2021 due to Covid-19 temporary closure of CSA Offices).

Los Osos

- **Partnership Program – Residential/Regional**
 - GSWC participates in the Partners in Water Conservation – San Luis Obispo County 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. <https://www.slocounty.ca.gov/Departments/Public-Works/Services/Programs-Outreach/Los-Osos-Water-Conservation-Rebate-Program-For-Hom.aspx>
 - <https://www.slocounty.ca.gov/Departments/Public-Works/Services/Programs-Outreach/Water-Conservation/Partners-in-Water-Conservation-San-Luis-Obispo-Cou.aspx>

- In 2021, GSWC provided 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 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 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
 - GSWC program implemented by contractor.
 - Covid-19 restrictions for in-school participation required restructuring the 2021 program to include both in-class and remote learning.
- **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 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.
- **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.
 - GSWC program administered by internal staff.
- **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.
- **Residential Flow Monitoring Device Rebate Program**
 - Golden State Water Company offers its residential customers a new direct distribution program that allows them to purchase a flow-monitoring device directly from the manufacturer at a discounted price. Unlike traditional rebate programs, the discount is taken at the point of sale making devices more accessible to customers. <https://calwep.org/calwep-launches-direct-distribution-pilots/>
 - Flume is the manufacturer.
 - GSWC program administered by third party.
 - \$125 per connection
- **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.
 - GSWC program administered by internal staff.
- **Rain Barrel Rebate**
 - Receive \$35 per rain barrel purchased and installed
 - Maximum of 3 barrels with a minimum of 50 gallons each
 - GSWC program administered by internal staff.
- **Audits**
 - **CII Audit and Incentive** - 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.
 - **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.
- **Workshops**
 - Golden State Water Company offers its residential customers free, virtual workshops. All workshops were canceled due to a lack of participation.
 - Marketing was primarily through gswater.com website and postcard.

- Topics included Leak Detection and Repair and Sprinkler and Drip Irrigation Basics.
 - 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. (Not available in 2021 due to Covid-19 temporary closure of CSA Offices).

Santa Maria

- **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 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
 - GSWC program implemented by contractor.
 - Covid-19 restrictions for in-school participation required restructuring the 2021 program to include both in-class and remote learning.
- **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 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.
- **Partnership Program – Residential/Regional**
 - Golden State Water Company (GSWC) participates in partnership conservation programs with the Santa Barbara County Water Agency to promote regional

conservation programs, take advantage of grant funding, and help lower conservation program costs through economies of scale.

- <http://www.waterwisesb.org/>
- GSWC's residential customers can participate in conservation programs that include;
- Regional marketing opportunities
 - Announcements and Events
 - Tree Watering
 - Green Gardener Certification
 - Water Wise Landscape Rebate Program
 - Water Wise Native Plant Booklet for Santa Barbara County
 - Virtual gardening tours and workshops
 - Gardening Blogs
- **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).
 - GSWC program implemented by contractor
- **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.
- **Residential Flow Monitoring Device Rebate Program**
 - Golden State Water Company offers its residential customers a new direct distribution program that allows them to purchase a flow-monitoring device directly from the manufacturer at a discounted price. Unlike traditional rebate programs, the discount is taken at the point of sale making devices more accessible to customers. <https://calwep.org/calwep-launches-direct-distribution-pilots/>
 - Flume is the manufacturer.
 - GSWC program administered by third party.
 - \$125 per connection
- **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.
 - GSWC Program administered by internal staff.

-
- **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.
- **Workshops**
 - Golden State Water Company offers its residential customers free, virtual workshops. All workshops were canceled due to a lack of participation.
 - Marketing was primarily through gswater.com website and postcard.
 - Topics included Leak Detection and Repair and Sprinkler and Drip Irrigation Basics.
 - 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. (Not available in 2021 due to Covid-19 temporary closure of CSA Offices).

Simi Valley

- **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 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
 - GSWC program implemented by contractor.

- Covid-19 restrictions for in-school participation required restructuring the 2021 program to include both in-class and remote learning.
- **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).
 - GSWC program implemented by 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.
 - GSWC program administered by internal staff.
- **Direct install of Weather-Based Irrigation Controllers Pilot**
 - Golden State Water Company offered its customers a new irrigation smart controller professionally installed to pilot the efficacy of an irrigation direct install program and a new product technology. Customers were solicited through postcards and email. They had to agree to a pre-installation inspection to qualify. Installations were scheduled for a later date.
 - Hydro-Rain Smart Controllers (Subsidiary of Orbit) were installed by WaterWise.
 - Program completed and ended December 2021.
 - 204 controllers were installed late 2020 through 2021
 - GSWC program implemented by contractor.
- **Audits**
 - **Irrigation Audits** – GSWC is offering Irrigation Audits to large water use customers with Dedicated Irrigation Meters. In addressing AB 1668/SB606, 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.
 - **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. (Not available in 2021 due to Covid-19 temporary closure of CSA Offices).

Region 2 - Metropolitan

- **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 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
 - Due to Covid-19 restrictions for in-school participation, Discovery Science Center was able to adapt to remote learning and continued the program with minor modifications.
 - GSWC program implemented by contractor.
- **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
- **CARW Residential Efficiency Kit Distribution**
 - Targeting 20,000 CARW customers, each CARW customer will be mailed one residential efficiency kit. The goals are to promote tools to manage water use and message resources and support in a period of drought.
 - Each efficiency kit contains:
 - Information and installation literature
 - 1 high efficiency 1.5 GPM showerhead
 - 1 high efficiency 1.5 GPM kitchen aerator
 - 2 high efficiency 1 GPM bath aerators
 - 2 packs of toilet dye tabs
 - 1 roll of nylon tape
 - Mailing is anticipated for 2021/2022
 - GSWC program implemented by contractor.
- **Direct Install Programs**
 - **CII Toilet Sensor Program - Multifamily Leak Sensor Pilot Program**
 - GSWC initiated a pilot program to install internet connected and app controlled leak sensors on toilets in a multifamily complex. The program is ongoing in R2.
 - GSWC program implemented by contractor.
- **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).
 - GSWC program implemented by contractor.
- **Regional Partnerships**
 - West Basin Rain Barrel Distribution Events
 - Rain barrel distributions where all GSWC customers in the West Basin service area are eligible to participate.

- 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
 - Rain barrel distribution in partnership with the City of Norwalk and Liberty Utilities for Norwalk residents.
 - Culver City Sustainable Business program is a three-year project sponsored by the City that targets approximately 15 businesses each year to incorporate sustainable practices into their business operations for certification. These practices include:
 - Vehicle use
 - Energy efficiency
 - Water efficiency
 - Environmentally-friendly products
 - Other measures specific to the business type
 - GSWC partners with the City to provide water audit and the direct installation of PHET, and high efficient aerators, flow restrictors, showerheads, and pre-rinse spray valves to GSWC customers.
 - 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.
- **NO-DES PROCESS (Neutral Output Discharge Elimination System - Filters)**
 - NO-DES is the only water distribution system flushing method that improves water quality, eliminates NPDES issues, conserves water & energy, and will pay for itself. The NO-DES method and process for flushing water distribution systems uses proven technology in an entirely new way. In doing so, NO-DES effectively eliminates the wasting of our most valuable and precious resource - water. Additionally, NPDES issues disappear and flushing costs are reduced! Instead of water flowing out of the fire hydrants and running to waste while your customers watch in anger & irritation - the NO-DES unit filters and re-circulates the water inside the water distribution system to allow year- round flushing without wasting precious drinking water.
 - GSWC program administered by internal staff.
- **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.
 - GSWC program administered by internal staff.
- **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.
- **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. (Not available in 2021 due to Covid-19 temporary closure of CSA Offices).

Region 3

- **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 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 administered by contractor.
 - School Education Programs have been offered since 2009
 - Due to Covid-19 restrictions for in-school participation, Discovery Science Center was able to adapt to remote learning and continued the program with minor modifications.
- **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).

- GSWC program implemented by 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.
 - GSWC program administered by internal staff.
- **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.
- **Workshops**
 - Golden State Water Company offers its residential customers free, virtual workshops. All workshops were canceled due to a lack of participation.
 - Marketing was primarily through gswater.com website and postcard.
 - Topics included Leak Detection and Repair and Sprinkler and Drip Irrigation Basics.
 - GSWC program administered 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.

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.
 - Rebates are processed in-house.
- **Large Landscape Efficient Sprinkler Rotors Rebate**
 - \$13 per pair for approved products
 - Rebates are processed in-house.
- **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 administered 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 administered by contractor.
- **NO-DES PROCESS (Neutral Output Discharge Elimination System - Filters)**
 - NO-DES is the only water distribution system flushing method that improves water quality, eliminates NPDES issues, conserves water & energy, and will pay for itself. The NO-DES method and process for flushing water distribution systems uses proven

technology in an entirely new way. In doing so, NO-DES effectively eliminates the wasting of our most valuable and precious resource - water. Additionally, NPDES issues disappear and flushing costs are reduced! Instead of water flowing out of the fire hydrants and running to waste while your customers watch in anger & irritation - the NO-DES unit filters and re-circulates the water inside the water distribution system to allow year- round flushing without wasting precious drinking water.

- GSWC program administered by internal staff.
- **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. (Not available in 2021 due to Covid-19 temporary closure of 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
 - Pride Industries
 - Provide product
 - Installation services with licensed plumbers
- **Commercial/Multifamily PHET Direct Install**
 - Sustainable Solutions International
 - Provide product
 - Installation services with licensed plumbers
 - Bottom Line Utilities Solutions
 - Provide product
 - Installation services with licensed plumbers
 - Pride Industries
 - Provide product

- Installation services with licensed plumbers
- **Commercial/Residential Landscape Direct Install**
 - EcoTech
 - Licensed contractors
 - Provide product
 - Installation services
 - WaterWise
 - Licensed contractors
 - Provide product
 - Installation services
- **Audits (Residential and CII)**
 - 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
 - AM Conservation
 - Coordinate schools
 - Provide teacher curriculum and workbooks
 - Track program results
 - Distribute kits
- **Workshops**
 - Green Media
 - Develop program
 - Landscape
 - Irrigation
 - Leak detection
 - Winterization
 - Drip irrigation
 - Coordinate events and provide instruction
- **CARW Residential Efficiency Kit Distribution**
 - PRIDE Industries
 - Develop Conservation Message
 - Coordinate CARW customers
 - Provide assembly services
 - Distribute kits

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

- In 2021, 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 School Education, Conservation Outreach, Conservation Promotional Items and CII Audits, as those programs were greatly impacted by Covid-19.

GSWC ANNUAL REPORTING REQUIREMENT - 2021

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
Conservation Promotional Items ++		23948-W	\$ 2,500										
Conservation Outreach ++		70274-W	\$ 2,000										
School Education Program ++		23947-W	\$ 6,750										
				255	\$ 35	\$ 9,028	0.0312	5	7.96	39.78	2,592,474	12,962,370	AM Conservation w/ kit distribution for savings
Workshops		70275-W	\$ 1,500										
Residential Audits		25829 W	\$ 3,000										Third Party Fulfillment
Large Landscape Audits		27235 W											Third Party Fulfillment
CII Audits		25830-W	\$ 27,700										Third Party Fulfillment
Outdoor Incentives		70276-W	\$ 20,000										Third Party Fulfillment
	Residential:												
	WBIC Rebates - Rachio	72629-W		225	\$ 105	\$ 23,729	0.0129	10	2.90	29.03	945,784	9,457,838	Internal Processing and Fulfillment
	Soil Moisture Sensors												Internal Processing and Fulfillment
	Efficient Sprinkler Nozzles	23954-W		40	\$ 3	\$ 134	0.0044	5	0.18	0.88	57,350	286,749	Internal Processing and Fulfillment
	Efficient Rotors												Internal Processing and Fulfillment
	Commercial:												
	WBICs						0.0129	10	-	-	-	-	Internal Processing and Fulfillment
	Soil Moisture Sensors												Internal Processing and Fulfillment
	Efficient Sprinkler Nozzles						0.0044	5	-	-	-	-	Internal Processing and Fulfillment
	Efficient Rotors												Internal Processing and Fulfillment
Direct Install Programs		70277-W	\$ 25,773										
	Residential	27233-W											Third Party Fulfillment
	CII	27234-W					0.0719	20	-	-	-	-	Third Party Fulfillment
	RWA UHET Credit	27234-W											
	Large Landscape	27235-W											Third Party Fulfillment
Devices - Indoor		23949-W											
	Leak Kits												Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												Third Party Fulfillment
	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		17	\$ 59	\$ 1,010	0.0312	20	0.53	10.61	172,832	3,456,632	Internal Processing and Fulfillment
	PHET	23952-W											
	Residential			5	\$ 64	\$ 320	0.0719	20	0.36	7.19	117,078	2,341,568	Internal Processing and Fulfillment
	Multifamily												
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 107,488			\$ 52,485			11.92	87.48	3,885,518	28,505,157	

Authorized 2021	\$	107,488
Recorded 2021	\$	52,485
(Over)	\$	55,003

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 - 2021

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										
Conservation Outreach ++		70274-W	\$ 1,200										
School Education Program ++		23947-W	\$ 8,552										
Workshops		70275-W	\$ 500	285	\$ 35	\$ 10,089	0.0312	5	8.89	44.46	2,897,471	14,487,355	AM Conservation Program w/ kit distribution for savings
Residential Audits		25829 W		3	\$ 2,500	\$ 7,500							Third Party Fulfillment
CII Audit and Incentive		70278-W	\$ 1,000	16	\$ 350	\$ 5,600							Third Party Fulfillment
Outdoor Incentives		70276-W		-									Third Party Fulfillment
	WBIC Rebates - Rachio	72629-W		30	\$ 110	\$ 3,300							Third Party Fulfillment
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors												
	Drip Irrigation												
Direct Install Programs													
	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												Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												Third Party Fulfillment
	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									-	-	Processed Internally
	UHET	23952-W											Processed Internally
	Residential												Processed Internally
	Multifamily												Processed Internally
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 12,252			\$ 26,489			8.89	44.46	2,897,471	14,487,355	

Authorized 2021	\$	12,252
Recorded 2021	\$	26,489
(Over)	\$	(14,237)

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 - 2021

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										
Conservation Outreach ++		70274-W	\$ 250										
School Education Program ++		23947-W	\$ 976										
Workshops		70275-W	\$ 700	20	\$ 36	\$ 710	0.0312	5	0.62	3.12	203,331	1,016,656	AM Conservation Program w/ kit distribution for savings
Residential Audits		25829 W		3	\$ 2,167	\$ 6,500							Third Party Fulfillment
CII Audit and Incentive		70278-W	\$ 1,967	4	\$ 350	\$ 1,400							Third Party Fulfillment
Outdoor Incentives		70276-W											Third Party Fulfillment
	WBIC Rebate - Rachio	72629-W		30	\$ 110	\$ 3,285							Third Party Fulfillment
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors												
	Drip Irrigation												
Direct Install Programs													
	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												Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												Third Party Fulfillment
	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									-	-	Processed Internally
	PHET	23952-W											Processed Internally
	Residential										-	-	Processed Internally
	Multifamily												Processed Internally
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 4,143			\$ 11,895			0.62	3.12	203,331	1,016,656	

Authorized 2021	\$	4,143
Recorded 2021	\$	11,895
(Over)	\$	(7,752)

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_faueets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2021

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)	Designate d 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
Partnership Programs	Residential/Regional												
Conservation Promotional Items ++		23948-W	\$ 1,000										
Conservation Outreach ++		70274-W	\$ 1,000										
School Education Program ++		23947-W	\$ 2,259										
Workshops		70275-W	\$ 500	70	\$ 35	\$ 2,466	0.0312	5	2.18	10.92	711,660	3,558,298	AM Conservation Program w/ kit distribution for savings
Residential Audits		25829 W		3	\$ 2,167	\$ 6,500							Third Party Fulfillment
CII Audit and incentive		70278-W	\$ 3,000	4	\$ 350	\$ 1,400							Third Party Fulfillment
Outdoor Incentives		70276-W											Third Party Fulfillment
	WBIC Rebate - Rachio	72629 W		70	\$ 110	\$ 7,665	0.0044	10	0.31	3.08	100,362	1,003,622	Third Party Fulfillment
	Res. Flow Monitoring Device	72628-W		32	\$ 156	\$ 5,000							Third Party Fulfillment
	Sprinkler Nozzles/Rotors												
	Rain Barrel Rebate												
	Drip Irrigation												
Direct Install Program		70277-W	\$ 1,205										
	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												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												
	Moisture Sensors												
Conservation Rebates													
	HECW	23951-W		2	\$ 80	\$ 160	0.0312	20	0.06	1.25	20,333	406,663	Processed Internally
	PHET	23952-W											Processed Internally
	Residential						0.0719	20	-	-	-	-	Processed Internally
	Multifamily												Processed Internally
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 8,964			\$ 23,191			2.55	15.25	832,355	4,968,583	

Authorized 2021	\$	8,964
Recorded 2021	\$	23,191
(Over)	\$	(14,227)

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/lemp/technologies/lemp_fauctets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2021

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
Partnership Program	Residential/Regional	42160-W		2	\$ 7,474	\$ 14,948							Regional program project co-participation share
Conservation Promotional Items ++		23948-W	\$ 1,318										
Conservation Outreach ++		70274-W	\$ 500										
School Education Program ++		23947-W	\$ 13,012										
Workshops		70275-W	\$ 500	462	\$ 35	\$ 16,382	0.0312	5	14.41	72.07	4,696,953	23,484,764	AM Conservation Program w/ kit distribution for savings
	Remote Learning			3	\$ 4,333	\$ 13,000							Third Party Fulfillment
Residential Audits		25829 W	\$ 2,000	30	\$ 349	\$ 10,460							Third Party Fulfillment
CII Audit and Incentive		25830 W	\$ 6,000										Third Party Fulfillment
Irrigation Audits and Incentive		25832 W	\$ 2,000										Third Party Fulfillment
Res Irrigation Incentives		23854 W	\$ 2,500										Third Party Fulfillment
	WBIC Rebates			14	\$ 83	\$ 1,165	0.0044	10	0.06	0.62	20,072	200,724	Processed Internally
	Soil Moisture Sensor System												Processed Internally
	Sprinkler Nozzles/Rotors												Processed Internally
	Drip Irrigation												Processed Internally
Direct Install Programs			\$ 10,000										
	Residential	27233 W											Third Party Fulfillment
	CII	27234 W											Third Party Fulfillment
	Large Landscape	27235 W											Third Party Fulfillment
	Multifamily	27234 W											Third Party Fulfillment
Multifamily Direct Install			\$ 10,000										
Devices - Indoor		23949 W											
	Leak Kits												Third Party Fulfillment
	Conservation Kits												Third Party Fulfillment
	High Efficiency Aerators												Third Party Fulfillment
	High Efficiency Showerheads												Third Party Fulfillment
	Moisture Sensors												Third Party Fulfillment
	Shower Timers												Third Party Fulfillment
Devices - Outdoor		23950 W											
	Residential Flow Device Rebate	72628 W		171	\$ 146	\$ 25,000							Third Party Fulfillment
	Residential WBIC Rebate	72629 W		209	\$ 108	\$ 22,600							Third Party Fulfillment
	Hose Nozzles												Third Party Fulfillment
	Rain Barrels												Third Party Fulfillment
	Moisture Sensors												Third Party Fulfillment
Conservation Rebates													
	HECW	23951 W		19	\$ 80	\$ 1,520	0.0312	20	0.59	11.86	193,165	3,863,295	Processed Internally
	PHET	23952 W											Processed Internally
	Residential						0.0719	20	-	-	-	-	Processed Internally
	Multifamily												Processed Internally
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 47,830			\$ 105,075			15.07	84.54	4,910,190	27,548,783	

Authorized 2021	\$	47,830
Recorded 2021	\$	105,075
(Over)	\$	(57,245)

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 - 2021

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
<i>Conservation Promotional Items ++</i>		23948-W	\$ 1,100										
<i>Conservation Outreach ++</i>		70274-W	\$ 1,001										
<i>School Education Program ++</i>		23947-W	\$ 10,946	287	\$ 19	\$ 5,387	0.0312	5	8.96	44.79	2,919,121	14,595,605	Third Party Fulfillment
Workshops		70275-W											Third Party Fulfillment
CII Audit and Incentive		70278-W	\$ 10,000										Third Party Fulfillment
Outdoor Incentives		70280-W											Third Party Fulfillment
	Soil Moisture Sensor System												Third Party Fulfillment
	WBIC Rebates - Rachio	72629 W		209	\$ 125	\$ 26,040	0.0129	10	2.70	26.96	878,528	8,785,280	Third Party Fulfillment
	Soil Moisture Sensor System												
	Sprinkler Nozzles/Rotors												
	Drip Irrigation												
	Rain Barrel Distribution	23954 W		147	\$ 70	\$ 10,248							Third Party Fulfillment
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		259	\$ 416	\$ 107,801	0.0129	10	3.34	33.41	1,088,702	10,887,022	Third Party Fulfillment
	CII	27234-W											Third Party Fulfillment
	Large Landscape	27235-W											Third Party Fulfillment
Devices - Indoor		23949-W											
	Leak Kits												Third Party Fulfillment
	Conservation Kits												
	High Efficiency Aerators												Third Party Fulfillment
	High Efficiency Showerheads												
	Moisture Sensors												
	Shower Timers												
Devices - Outdoor		23950-W											
Conservation Rebates											-	-	Processed Internally
	HECW	23951-W									-	-	Processed Internally
	PHET	23952-W											Processed Internally
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 47,047			\$ 149,476			15.00	105.16	4,886,351	34,267,907	

Authorized 2021	\$	47,047
Recorded 2021	\$	149,476
(Over)	\$	(102,429)

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 - 2021

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		42160 W											
	Regional Partnership	27145 W		2	\$ 7,500	\$ 15,000							Regional program project co-participation share
Conservation Promotional Items ++		23948-W	\$ 12,000										
Conservation Outreach ++		70274-W	\$ 6,000										
	Conservation Messaging			1	\$ 6,893	\$ 6,893							Conservation Webpage
School Education Program ++		23947-W	\$ 96,000										
	School Assemblies			5,296	\$ 10	\$ 52,961	0.0312	5	165.24	826.19	53,842,797	269,213,986	Discovery Science Center
Workshops		70275-W											Third Party Fulfillment
Residential Audits		25829 W											Third Party Fulfillment
CII Audit and Incentive		25830-W	\$ 50,000										Third Party Fulfillment
				1	\$ 1,000	\$ 1,000							Third Party Fulfillment
Irrigation Audits		25832-W	\$ 35,000										Third Party Fulfillment
	Dedicated Irrigation Meters			55	\$ 1,500	\$ 82,000							Third Party Fulfillment
Direct Install Programs		70277-W	\$ 190,511										
	Residential	27233-W											
	CII Toilet Sensor Program	27234-W		531	\$ 154	\$81,779	0.0719	20	38.16	763.15	12,433,728	248,674,562	Third Party Fulfillment
	Large Landscape												
Indoor Devices		23949-W											
	Res.Flow Device - Flume	72628 W		800	\$ 25	\$ 110,000							Third Party Fulfillment
	Conservation Kit Distribution			22,493	\$ 25	\$ 562,319							Third Party Fulfillment
	High Efficiency Aerators												
	High Efficiency Showerheads												
	Moisture Sensors												
Devices - Outdoor		23950-W											
		23954 W											
	Hydrant Flushing Filters	27145 W		4,000	\$ 12	\$ 46,807							NO-DES Hydrant Flushing Filters - Recirculated Flushing
	Drip Kits - Large												
	Hose Nozzles												
	Rain Barrels			138	\$ 72	\$ 9,889							Third Party Fulfillment
	WBIC Rebates - Rachio	72629 W		370	\$ 222	\$ 82,140							
Conservation Rebates													
	HECW	23951-W											
	PHET	23952-W											
Conservation Delivery													
	Shipping/Delivery			1	\$ 498	\$ 498							
Totals			\$ 389,511			\$ 1,051,286			203.39	1,589.34	66,276,525	517,888,548	

Authorized 2021	\$	389,511
Recorded 2021	\$	1,051,286
	\$	(661,775)

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/eeep_faucets_showerheads_calc.html#output

GSWC ANNUAL REPORTING REQUIREMENT - 2021

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										
School Education Program ++	School Assemblies & On-line	23947-W	\$ 96,320	5,255	\$ 10	\$ 52,553							Discovery Science Center
Workshops	Virtual Workshops	70275-W	\$ 7,000	3	\$ 5,000	\$ 15,000							Third Party Fulfillment
Residential Audits		25829-W		1	\$ 310	\$ 310							Third Party Fulfillment
Irrigation Audits		25832-W	\$ 25,000										Third Party Fulfillment
CII Audit and Incentive		25830-W	\$ 50,000	5	\$ 2,750	\$ 13,750							Third Party Fulfillment
Outdoor Incentives		70276-W	\$ 35,000										
	Residential:												
	WBICs			300	\$ 195	\$ 58,495	0.0044	10	1.32	13.20	430,124	4,301,239	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												Internal Processing and Fulfillment
	Soil Moisture Sensors												Internal Processing and Fulfillment
	Efficient Sprinkler Nozzles												Internal Processing and Fulfillment
	Efficient Rotors												Internal Processing and Fulfillment
Direct Install Programs		70277-W	\$ 206,634										
	Residential	27233-W		5	\$ 249	\$ 1,244							Third Party Fulfillment
	WBIC						0.0044	10	-	-	-	-	Third Party Fulfillment
	CII	27234-W		377	\$ 300	\$ 113,100	0.0719	20	27.09	541.82	8,827,713	176,554,256	Third Party Fulfillment
	Large Landscape	27235-W											
Indoor Devices		23949-W											
	Leak Kits												Third Party Fulfillment
	Conservation Kits												Third Party Fulfillment
	High Efficiency Aerators												Third Party Fulfillment
	High Efficiency Showerheads												Third Party Fulfillment
Outdoor Devices													
	Hydrant Flushing Filters	27145-W		2,000	\$ 12	\$ 23,647							NO-DES Hydrant Flushing Filters - Recirculated Flushing
Conservation Rebates													
	HECW	23951-W		6	\$ 80	\$ 480	0.0312	20	0.19	3.74	60,999	1,219,988	Internal Processing and Fulfillment
	PHET	23952-W											
	Residential Multifamily						0.0719	20	-	-	-	-	Internal Processing and Fulfillment
Conservation Delivery													
	Shipping/Delivery												
Totals			\$ 443,954			\$ 278,578			28.60	558.77	9,318,836	182,075,482	
	Authorized 2021	\$	443,954										
	Recorded 2021	\$	278,578										
		\$	165,376										

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

**GOLDEN STATE WATER COMPANY
CUSTOMER SERVICE PERFORMANCE MEASURES
2021**

	Goal	Q1	Q2	Q3	Q4	Year to Date
PHONE SYSTEM						
Total Calls Received		72,239	55,699	57,323	46,552	231,813
Total Calls Answered		70,213	54,896	56,347	45,569	227,025
# Calls Answered in 30 seconds		60,853	47,476	50,069	39,669	198,067
1(A) % Calls Answered in 30 seconds	> or = 80.0%	86.67%	86.48%	88.86%	87.05%	87.24%
# Calls Abandoned		2026	803	976	983	4,788
1(B) Abandonment Rate	< or = 5.0%	2.80%	1.44%	1.70%	2.11%	2.07%
BILLING						
Total Bills Rendered		645,507	645,842	642,047	641,062	2,574,458
Bills Not Rendered in 7 days (10 for finals)		12	37	83	112	244
2(A) % Bills Rendered In 7 days	> or = 99.0%	100.00%	100.0%	100.0%	100.0%	100.0%
Inaccurate Bills Rendered		1,145	1,113	1,358	866	4,482
2(B) % of Inaccurate Bills Rendered	< or = 3.0%	0.18%	0.17%	0.21%	0.14%	0.17%
PAYMENTS						
Total Payments Posted		581,583	538,150	549,718	558,911	2,228,362
VWC Payment Posting Errors		5,290	57	80	464	5,891
2 (C) % of Payment Posting Errors	< or = 1.0%	0.91%	0.01%	0.01%	0.08%	0.26%
METER READING						
Total Number of Meter Reads Scheduled		645,507	645,842	642,047	641,062	2,574,458
Total Scheduled Reads Not Read		2,402	1,227	3,144	5,149	11,922
3(A) % Meters Not Read	< or = 3.0%	0.37%	0.19%	0.49%	0.80%	0.46%
WORK ORDER COMPLETION						
Total Work Orders Scheduled		528	428	550	413	1,919
# Scheduled Orders Missed		17	15	24	17	73
4(A) % of Scheduled Appointments Missed	< or = 5.0%	3.22%	3.50%	4.36%	4.12%	3.80%
Total Customer Requested Work Orders		4,022	4,376	4,668	4,136	17,202
# Customer Requested Scheduled Orders Missed		27	37	36	38	138
4(B) % Customer Requested Scheduled Orders Missed	< or = 5.0%	0.67%	0.85%	0.77%	0.92%	0.80%
CAB COMPLAINTS						
Total # of Connections/Customers		261,848	262,215	262,245	262,679	262,679
# of Complaints to Utility from CAB		8	6	6	10	30
5(A) % of Complaints to Utility from CAB	< or = 0.10%	0.00%	0.00%	0.00%	0.00%	0.01%

	Goal	Q1	Q2	Q3	Q4	Year to Date	Comments
BILLING							
Total Number of Final Bills Sent > 14 Days		5	4	4	3	16	
Total Number of Final Bills		6,209	6,198	6,554	5,958	24,919	
	<= 8%	0.08%	0.06%	0.06%	0.05%	0.06%	

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

California Public Utilities Commission
Affiliate Transaction Rules
Compliance Plan
GOLDEN STATE WATER COMPANY

For Rules Adopted in D.10-10-019 and as
Modified in D.11-10-034 and D.12-01-042

March 3, 2021

Table of Contents

INTRODUCTION	1
AFFILIATE TRANSACTION RULES APPLICABLE TO CLASS A AND B WATER UTILITIES	3
RULE I. JURISDICTION AND APPLICABILITY	3
RULE II. DEFINITIONS	6
RULE III. UTILITY OPERATIONS AND SERVICE QUALITY	10
RULE IV. SEPARATION	12
RULE V. SHARED CORPORATE SUPPORT.....	15
RULE VI. PRICING OF GOODS AND SERVICES BETWEEN THE UTILITY AND ITS AFFILIATE(S)	16
RULE VII. FINANCIAL HEALTH OF THE UTILITY	18
RULE VIII. REGULATORY OVERSIGHT.....	19
RULE IX. CONFIDENTIALITY.....	23
RULE X. PROVISION OF NON-TARIFFED PRODUCTS AND SERVICES (NTP&S)	24
APPENDIX A	28
APPENDIX B	29

INTRODUCTION

In compliance with Rule VIII.C of the California Public Utilities Commission’s (“CPUC”) Rules for Water and Sewer Utilities Regarding Affiliate Transactions and the Use of Regulated Assets for Non-Tariffed Utility Services adopted in Decision (“D.”) 10-10-019 and as modified in D.11-10-034 and D.12-01-042 for Class A and B Water Companies, Golden State Water Company (“GSWC”) has prepared and files this 2021 Affiliate Transaction Rules Compliance Plan (“2021 Plan”), which reflects its continuous efforts to comply with the Affiliate Transactions Rules (“Rules” or “ATRs”).

GSWC’s Plan includes a variety of procedures and mechanisms for continued compliance with these Rules, which when taken as a whole, provides a comprehensive approach to ATRs compliance. Although not specifically described in the 2021 Plan, all Rules have been implemented by means of a combination of one or more of the following:

- Development and distribution of written policies and procedures;
- Education, training for and communications to employees of GSWC and GSWC’s affected affiliates¹;
- Collection of companywide records for required reports and reviews;
- Monitoring affiliate transactions and overall compliance on a continuing basis;
- Additional training and corrective actions as needed; and
- Biennial independent audits.

GSWC’s Regulatory Affairs Department, which reports to the President and Chief Executive Officer, has implemented this 2021 Plan. The compliance plan clearly articulates what GSWC employees must do to ensure compliance with the Affiliate Transaction Rules. Among the compliance tools that the Regulatory Affairs Department uses are: employee education and training; a document that describes certain policies and procedures governing affiliate transactions; preparing compliance reports for the Water Division, as prescribed; ongoing internal reviews of compliance with the Rules, and an Affiliate Transaction Rules SharePoint site with access to all policies and procedures.

In the following pages, the Rules are in bold font. Following each Rule, in normal font, is GSWC’s Plan (where applicable).

GSWC has the following specific mechanisms and procedures in place to comply with these Affiliate Transaction Rules:

¹ Although investment management companies are considered affiliates by definition, GSWC does not engage in any affiliate transactions with these companies. Investment management companies are excluded from any education, training and communication.

- (1) Written policies, which are disseminated to employees of GSWC, and which describe these Rules and their obligations hereunder;
- (2) All new GSWC employees and affected affiliates' managers are required to complete Affiliate Transaction Rules training. In addition, all employees of GSWC and all of GSWC's affected affiliates are required to complete Affiliate Transaction Rules continuing education online training every two years;
- (3) All support personnel, services, physical plant, equipment, supplies, and other overhead owned by and used by American States Water Company are charged to GSWC Corp., as appropriate;
- (4) All corporate support services rendered by GSWC employees to affiliates are charged to the affiliates receiving the services in accordance with the Affiliate Transactions procedures;
- (5) Periodic reminders, as needed, regarding the Rules are provided to the employees of GSWC and affected affiliates;
- (6) GSWC employee transfers to or hires by affiliates are tracked by GSWC to ensure that they conform to the Rules; and
- (7) GSWC employees have the responsibility to report any violation detected or suspected to their supervisor, Human Capital Management, the Internal Audit Manager, senior management or the Fraud, Waste, and Ethics Hotline (888-373-8817), or the Company's internet ethics website (www.ethicspoint.com).
- (8) GSWC employees have access to the Charging Policies, Compliance Plan and GSWC's Internal Procedures (Policies and Procedures) on the Affiliate Transactions Procedures SharePoint site <http://gswchome.scwater.com/ATR/SitePages/Home.aspx>.

GSWC recognizes that many of these rules are identical or very similar in nature to GSWC's Holding Company Rules ("Holding Company Rules") adopted by the Commission with Decision 98-06-068 on June 18, 1998. GSWC has included a comparison of the Holding Company Rules to these Rules in Appendix B to the 2021 Plan. Also, where applicable, GSWC has noted the Holding Company Rule related to these Rules in its 2021 Plan.

GSWC has been, since 1998, and continues to be in compliance with its Holding Company Rules unless otherwise changed by these Rules.

The undersigned verify the adequacy of these specific mechanisms to ensure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules.



Keith Switzer
Vice President of Regulatory Affairs,
Golden State Water Company



Gladys Farrow
Assistant Secretary,
American States Water Company;
Vice President of Finance, Treasurer and
Assistant Secretary,
Golden State Water Company

Affiliate Transaction Rules Applicable to Class A and B Water Utilities

RULE I. Jurisdiction and Applicability

I.A.

These Rules apply to all Class A and Class B California public utility water and sewer corporations or companies subject to regulation by the California Public Utilities Commission (Commission).

GSWC Compliance:

As a Class A water utility subject to Commission regulation, GSWC affirms that these Rules apply to it and its employees. GSWC maintains appropriate procedures and mechanisms to ensure compliance with these Rules. Further, GSWC's training materials and resources reference the respective compliance requirements associated with each rule.

GSWC notes that many of these Rules are identical or very similar in nature to its Holding Company Rules adopted by Commission Decision 98-06-068, which GSWC has been in compliance with since 1998.

Based on its participation in the proceeding leading up to these rules and the applicability of its Holding Company Rules, GSWC has interpreted these rules to the best of its knowledge.

I.B.

These Rules apply to transactions between a Commission-regulated utility and another affiliated entity that is engaged in the provision of products that use water or sewer services or the provision of services that relate to the use of water or sewer services, including the utility's parent company, and to the utility's use of regulated assets for non-tariffed utility services, unless specifically modified or exempted by the Commission. Transactions between a Commission-regulated utility and an affiliated utility regulated by a state regulatory commission (whether the utility is located in California or elsewhere) are exempt from these Rules, except for provisions of Rule IV.B and Rule X.

GSWC Compliance:

GSWC's affiliate, American States Utility Services, Inc. ("ASUS") is a California corporation that operates water and wastewater systems on military bases outside of California, under 50-year contracts with the U.S. government, and is regulated by the Public Utilities Commission in each state where it provides water and/or wastewater service; and therefore is exempt under Rule I.B.

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 I.E, AWR's subsidiary, BVES, Inc. is an affiliate of GSWC. BVES, Inc. is exempt from the affiliate transaction rules, under I.B., as it does not engage in the provision of products that use water or sewer services or the provision of services that relate to the use of

water or sewer services. Further, GSWC and BVES, Inc. are both Commission-regulated utilities. Accordingly, the ATRs are applicable only to provisions of Rule IV.B and Rule X. Any other transactions between GSWC and BVES, Inc. would remain exempt from the affiliate transaction rules.

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule IV.B and Rule X. Further, GSWC maintains a current list of covered affiliates, as defined in Rule II.E., and for each affiliate a description of its purposes or activities, and the applicability of the Rules to the affiliates. See Appendix A for a list of GSWC's affiliates. GSWC reserves the right to reclassify an affiliate as the activities of that affiliate dictate.

I.C.

Utilities shall comply with all applicable State and Federal statutes, laws and administrative regulations.

GSWC Compliance:

GSWC affirms that it is in compliance with all applicable State and Federal statutes, laws and administrative regulations to which it is subject.

I.D.

Existing Commission rules for each utility and its parent company continue to apply except to the extent they conflict with these Rules. In such cases, these Rules supersede prior rules and guidelines, provided that nothing herein shall preclude (1) the Commission from adopting other utility-specific guidelines; or (2) a utility or its parent company from adopting other utility-specific guidelines, with advance Commission approval through Decision or Resolution. In the case of ambiguity regarding whether a conflict exists, there shall be a rebuttable presumption that these Rules apply.

GSWC Compliance:

GSWC notes that its Holding Company Rule 14 allowed debt of the holding company or affiliates to be guaranteed by the utility with prior approval by the Commission. ATR VII.D forbids the debt of the holding company or affiliates to be guaranteed by the utility.

Rule VII.F adopts Holding Company Rules 12, 13, 15 and 16. Holding Company Rule 15 requires approval of issuance of holding company or affiliate debt if guaranteed by the Utility yet ATRs VII.D forbids the debt of the holding company to be guaranteed by the utility. This appears to be a conflict.

GSWC will continue to abide by ATR VII.D.

I.E.

Where these Rules do not address an item currently addressed in a utility's existing rules imposed by this Commission, which govern that utility's transactions with its affiliate(s) or its use of regulated assets for non-tariffed utility services, the existing utility-specific rules continue to apply for that item only.

GSWC Compliance:

GSWC notes that the following Holding Company Rules are not specifically addressed in the Affiliate Transaction Rules:

11. Capital Requirements. The capital requirements of the Utility shall be given first priority by the Utility's board of directors and, consistent with its fiduciary responsibilities, by the holding company's board of directors, as well.

20. Unregulated Operations And Transfer Of Employees.

d. The Utility shall endeavor to transfer to its affiliates any employee whose primary responsibility is to conduct unregulated operations, taking into consideration the Utility's obligations to any such employee, its obligations under any contract with its unions or others, and the cost of providing comparable terms of employment.

23. Transfer Of Intangible Assets And Goods From The Utility. Any transfer without monetary consideration of any intangible asset or good from the Utility to any affiliate shall be priced at cost or fair market value, whichever is higher, if the asset or good is currently, or was at any time, included in the Utility's ratebase, including (a) any asset or good booked to plant held for future use that is currently, or was at any time, included in the Utility's ratebase or (b) any asset or good to which the Utility's ratepayers have contributed any carrying or operating cost. Any gain resulting from the transfer of any such asset or good shall be allocated in accordance with applicable provisions of the Public Utilities Code and policies of the Commission. Absent any change in the applicable policy of the Commission or provision of the Public Utilities Code, all gain from the transfer of any such asset or good without monetary consideration shall be allocated to ratepayers.

24. For the purposes of this Settlement, intangible assets and goods shall mean all intellectual property (whether such property constitutes patents, trademarks, service marks, copyrights, or any other intellectual property).

GSWC will continue to abide by these Holding Company Rules.

I.F.

These Rules do not preclude or stay any form of civil relief, or rights or defenses thereto, that may be available under state or federal law.

GSWC Compliance:

GSWC affirms that these Rules do not preclude or stay any form of civil relief, or rights or defenses thereto, that may be available under state or federal law.

I.G.

A California utility that is also a multi-state utility and subject to the jurisdiction of other state regulatory commissions, may file an application with this Commission, served on all parties to this proceeding and its most recent general rate case, requesting a limited

exemption from these Rules or a part thereof, for transactions between the utility solely in its capacity serving its jurisdictional areas wholly outside of California, and its affiliates if such out-of-state operations do not substantially affect the utility's operations and the operating costs inside California. The applicant has the burden of proof.

GSWC Compliance:

GSWC is not a multi-state utility and therefore, Rule I.G does not apply to GSWC.

I.H.

A California utility's affiliates that operate entirely outside of California are exempt from Rule III.B and Rule III.C of these Rules, for transactions between the utility and such affiliates, if the affiliates' operations do not substantially affect the utility's operations and the operating costs inside California.

GSWC Compliance:

GSWC's affiliate, ASUS, operates water and wastewater systems on military bases outside of California and is regulated by the Public Utilities Commission in each state where it provides water and/or wastewater service. GSWC provides Corporate Support for ASUS and ASUS pays GSWC for services rendered as determined in GSWC's most recent GRC Decision. Further, as noted in Rule I.H, ASUS' operations do not substantially affect the utility's operations and therefore, GSWC considers ASUS exempt under Rule I.H, from Rule III.B and Rule III.C.

I.I.

These Rules shall be interpreted broadly, to effectuate the Commission's stated objectives of protecting consumer and ratepayer interests and, as an element thereof, preventing anti-competitive conduct.

GSWC Compliance:

GSWC affirms that, for its particular circumstances, application of these Rules, broadly interpreted, will protect consumer and ratepayer interests and will prevent anti-competitive conduct.

RULE II. Definitions

II.A. "Parent company" or "parent"

"Parent company" or "parent" is the entity, including a holding company or corporation, that owns, or has substantial operational control (as defined in Rule II.E) of, the regulated utility.

II.B. "Utility"

"Utility" (unless specified as a water utility) refers to all water utilities and sewer utilities regulated by the Commission.

II.C. "Water utility"

"Water utility" refers to all water utilities regulated by the Commission.

II.D. "Sewer utility"

"Sewer utility" refers to all sewer utilities regulated by the Commission.

II.E. “Affiliate”

“Affiliate” means any entity whose outstanding voting securities are more than 10 percent owned, controlled, directly or indirectly, by a utility, by its parent company, or by any subsidiary of either that exerts substantial operational control.

For purposes of these Rules, “substantial operational control” includes, but is not limited to, the possession, directly or indirectly of the authority to direct or cause the direction of the management or policies of a company. A direct or indirect voting interest of more than 10 percent by the utility in an entity’s company creates a rebuttable presumption of substantial operational control.

For purposes of these Rules “affiliate” includes the utility’s parent company, or any company that directly or indirectly owns, controls, or holds the power to vote more than 10 percent of the outstanding voting securities of a utility or its parent company.

Regulated subsidiaries of a utility, the revenues and expenses of which are subject to regulation by the Commission and are included by the Commission in establishing rates for the utility, are not included within the definition of affiliate for the purpose of these Rules. However, these Rules apply to all interactions any such regulated subsidiary has with other affiliated unregulated entities covered by these Rules.

For the purposes of this Rule, “affiliate” shall not include a mutual water company, a joint powers authority, other governmental or quasi-governmental agency or authority, a public/private partnership, a watermaster board, a water basin association, or a groundwater management authority in which a utility participates or in which a utility is a member or shareholder.

GSWC Compliance:

GSWC affirms and applies these definitions in the administration of its procedures, mechanisms and policies for ensuring compliance with these rules. See Appendix A for a list of GSWC’s affiliates.

Investment management companies that acquire more than 10% of AWR’s outstanding shares are considered affiliates of the Utility. However, GSWC does not engage in any affiliate transactions with these companies. Refer to GSWC’s response to Rule VIII.D in this Compliance Plan.

This rule excludes the following entities from the definition of affiliate, with which GSWC has business relationships, and over which it exercises some degree of influence or control:

- American River (Folsom rights)
- Central Basin Municipal Water District
- Central Basin Water Association
- Central Basin Water Rights Panel
- Central Coast Water Authority
- Chino Basin Watermaster
- Covina Irrigating Company
- East Orange County Water District
- Groundwater Sustainability Commission (San Luis Obispo Valley Groundwater Basin)

Joint Management Committee of the Alamitos Barrier Project
Los Osos Basin Management Committee
Main San Gabriel Basin Watermaster
Metropolitan Water District of Southern California
Mojave Basin Watermaster
Mojave Water Agency
Municipal Water District of Orange County
Nipomo Community Service District
Nipomo Mesa Management Area
Orange County Water District
Pomona Valley Protective Association
Regional Water Authority (Sacramento)
Sacramento Central Groundwater Authority
Sacramento Groundwater Authority
San Gabriel Basin Water Quality Authority
San Gabriel Valley Protective Association
San Gabriel Valley Water Association
San Luis Obispo Water Resources Advisory Committee
Six Basin Watermaster
Southeast Water Coalition Joint Powers Authority
Three Valleys MWD - Miramar Plant
Twitchell Management Authority
Water Replenishment District
West Basin Municipal Water District
West Basin Water Association
West Basin Water Rights Panel
West End Consolidated Water Company
Yolo County Flood Control and Water Conservation District

and additionally, all joint powers authorities, watermaster boards, public-private partnerships, groundwater basin management authorities, and/or mutual water companies that GSWC may enter into or conduct transactions with and any other entities as listed under the definition of “affiliate”.

II.F. “Costs”

“Costs” are used in these Rules to refer to the total expenses assigned or allocated to different projects or activities through the utility’s and parent company’s accounting systems. Cost categories include:

- 1. *Direct Costs.* Direct costs are costs that can be clearly identified to specific projects or activities because the resource in question, or some measurable portion of that resource, has been dedicated to the project or activity. An example would be the hours of a worker’s time spent on the effort, materials purchased and used specifically on that effort, or the proportion of a machine’s hours dedicated to the effort.**

2. ***Direct Overhead Costs.*** For organizations that produce multiple outputs, direct overhead costs are the common costs of a subset of the organization, such as supervisors and support staff of a division not assigned or traceable to specific projects, or machinery shared among a subset of the company's projects. Such overhead costs require allocation to specific projects through proxies and methodologies designed to accurately reflect the particular production aspects of each project; e.g., some processes are more capital-intensive than others and need less supervision input. Allocation methodologies for direct overhead costs can make use of several factors, often activity-based and often using "cost causation" as one of the principles in their design.
3. ***Indirect Overhead Costs.*** Indirect overhead costs are functions that affect the entire organization, such as the headquarters building, the Chief Executive Officer and Chief Financial Officer, General Counsel and associated legal support, personnel departments, security for this building or these offices, shareholder and public relations, insurance, depreciation, advertising, and similar functions. These are real costs of the organization and must be allocated to the ongoing projects and activities to determine the total cost of each. These are also sometimes called "General Overhead Costs."
4. ***Fully-loaded*** (also known as fully-allocated) costs. Fully-loaded (or fully-allocated) costs refer to the total cost of a project or activity, which is the sum of Direct, Direct Overhead, and Indirect Overhead costs, as defined in Rule II.F.1, 2 and 3.

II.G. "Transaction"

"Transaction" means any transfer of an item of value such as a good, service, information or money between a utility and one or more of its affiliates.

II.H. "Property"

"Property" refers to any right or asset, tangible or intangible, to which an entity has legal or equitable title.

II.I. "Real Property"

"Real property" refers to any interest in real estate including leases, easements, and water rights.

II.J. "Customer"

"Customer" means any person, firm, association, corporation or governmental agency supplied or entitled to be supplied with water, wastewater, or sewer service for compensation by a utility.

II.K. "Customer information"

"Customer information" means information and data specific to a utility customer which the utility acquired or developed in the course of its provision of utility services.

II.L. “Cross-subsidy”

“Cross-subsidy” means the unauthorized over-allocation of costs to captive ratepayers resulting in under-allocation of costs to a utility affiliate.

GSWC Compliance:

GSWC affirms these definitions and applies these definitions in the administration of its procedures, mechanisms and policies for ensuring continuous compliance with these rules.

RULE III. Utility Operations and Service Quality

III.A.

A utility shall not allow transactions with affiliates to diminish GSWC staffing, resources, or activities in a manner that would result in degradation of the reliability, efficiency, adequacy, or cost of utility service or an adverse impact on customer service. Utility management attention shall not be diverted to such transactions in a way that would result in such degradation. The utility’s parent and affiliates shall not acquire utility assets at any price if such transfer of assets would impair the utility’s ability to fulfill its obligation to serve or to operate in a prudent and efficient manner.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule III.A. Further, GSWC’s ongoing compliance with General Order 103-A precludes the possibility of degradation of the reliability, efficiency, adequacy, or cost of utility service (in particular, Section II of GO 103-A, Standards of Service, “requires that each utility shall operate its system so as to deliver reliable, high quality service to its customers at reasonable cost” and that “each water utility shall ensure that it complies with the [California Dept. of Public Health’s] permit requirements and all applicable drinking water regulations”). Furthermore, GSWC’s compliance with Public Utilities Code Section 851 precludes the acquisition of utility assets in such a manner as to impair the utility’s ability to fulfill its obligation to serve or to operate in a prudent and efficient manner.

In addition, GSWC notes that Rule III.A is similar to GSWC’s Holding Company Rules 20 b and c; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to be.

III.B.

Except as otherwise provided by these Rules, a utility shall not

- 1. Provide leads to its affiliates;**
- 2. Solicit business on behalf of its affiliates;**
- 3. Acquire information on behalf of or to provide to its affiliates;**
- 4. Share market analysis reports or any other types of proprietary or non-publicly available reports, including but not limited to market, forecast, planning or strategic reports, with its affiliates, except that a utility may share such**

information with a parent under the condition that the parent does not share the information with any other entity;

- 5. Request authorization from its customers to pass on customer information exclusively to its affiliates;**
- 6. Give the appearance that the utility speaks on behalf of its affiliates; or**
- 7. Represent that, as a result of the affiliation with the utility, its affiliates or customers of its affiliates will receive any different treatment by the utility than the treatment the utility provides to other, unaffiliated companies or their customers.**
- 8. Provisions 3, 4 and 5 of Rule III.B shall not apply to utility affiliates that are non-profit and whose sole purpose is to serve the functions of regulated utilities, the parents of regulated utilities, governmental or non-profit entities, including non-profit affiliates of regulated utilities.**
- 9. Utilities may file an Advice Letter seeking an exemption to Rule III.B.8 within ninety days of the effective date of the Commission decision adopting these rules, requesting that a non-profit affiliate subject to Rule III.B.8 be allowed to serve the functions of other affiliates, as long as those other affiliates provide no more than five per cent of the annual revenues of the non-profit affiliate.**

GSWC Compliance:

As noted in compliance to Rule I.H; GSWC's affiliate, ASUS, operates water and wastewater systems outside of California and is regulated by the Public Utilities Commission in each state where it provides water and/or wastewater service. GSWC provides Corporate Support for ASUS and ASUS pays GSWC for services rendered as determined in GSWC's most recent GRC Decision. Further, ASUS' operations do not substantially affect the utility's operations and therefore, is exempt from Rule III.B.

Also, as noted in compliance to Rule I.B; GSWC's affiliate, BVES, Inc., does not engage in the provision of products that use water or sewer services or the provision of services that relate to the use of water or sewer services, and furthermore, GSWC and BVES, Inc. are both Commission-regulated utilities. Therefore, BVES, Inc. is exempt from Rule III.B.

III.C.

Except as provided for elsewhere in these rules, if a utility provides customer or utility information, services, or unused capacity or supply to an affiliate, it must offer such customer or utility information, services, or unused capacity or supply to all similarly situated market participants in a non-discriminatory manner, which includes offering on a timely basis.

GSWC Compliance:

As noted in compliance to Rule I.H; GSWC's affiliate, ASUS, operates water and wastewater systems outside of California and is regulated by the Public Utilities Commission in each state where it provides water and/or wastewater service. GSWC provides Corporate Support for ASUS and ASUS pays GSWC for services rendered as determined in GSWC's most recent GRC

Decision. Further, ASUS' operations do not substantially affect the utility's operations and therefore, is exempt from Rule III.C.

Also, as noted in compliance to Rule I.B; GSWC's affiliate, BVES, Inc., does not engage in the provision of products that use water or sewer services or the provision of services that relate to the use of water or sewer services, and furthermore, GSWC and BVES, Inc. are both Commission-regulated utilities. Therefore, BVES, Inc. is exempt from Rule III.C.

RULE IV. Separation

IV.A.

The utility shall maintain accounting records in accordance with Generally Accepted Accounting Principles, the Commission's Uniform System of Accounts, Commission decisions and resolutions, and the Public Utilities Code.

GSWC Compliance:

As a Registrant with the Securities and Exchange Commission ("SEC"), GSWC affirms that it maintains its accounting records in accordance with Generally Accepted Accounting Principles, the Commission's Uniform System of Accounts, relevant Commission decisions and resolutions, and that its accounting records are consistent with the provisions in Public Utility Code Sections 314 and 701. Utility accounting records are available for review upon Commission request. American States Water Company financial statements and GSWC financial statements are audited by their independent accountants on an annual basis.

Furthermore, GSWC notes that Rule IV.A. is similar to GSWC's Holding Company Rule 18; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

IV.B.

The utility, its parent and other affiliated companies shall allocate common costs among them in such a manner that the ratepayers of the utility shall not subsidize any parent or other affiliate of the utility.

GSWC Compliance:

GSWC affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.B. GSWC applies Rule II.F's definitions to its compliance with Rule IV.B. All such costs are reviewed and approved in each of GSWC's general rate cases.

Furthermore, GSWC notes that Rule IV.B. is similar to GSWC's Holding Company Rule 19; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

IV.C.

The utility shall list all shared directors and officers between the utility and its affiliates in its annual report to the Commission. Not later than 30 days following a change to this list, the utility shall notify the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates of the change(s).

GSWC Compliance:

GSWC affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.C. GSWC provides a list of all shared directors and officers between the utility and its affiliates in its Annual Report to the Commission. GSWC affirms that it will notify the Director of the Water Division and the Director of the Public Advocates Office² no later than 30 days following a change to the list of shared directors and officers.

IV.D.

Employees transferred or temporarily assigned from the utility to an affiliate shall not use non-public, proprietary utility information gained from the utility in a discriminatory or exclusive fashion to the benefit of the affiliate to the detriment of unaffiliated competitors.

GSWC Compliance:

GSWC provides training to employees transferred or temporarily assigned to affiliates that fall under the applicability of this Rule, specifying that the employees shall not use non-public, proprietary utility information gained from the utility in a discriminatory or exclusive fashion to the benefit of the affiliate to the detriment of unaffiliated competitors.

IV.E.

All employee movement between a utility and its affiliates, as defined in Rule I.B, shall be consistent with the following provisions:

IV.E.1

A utility shall track and report to the Commission all employee movement between the utility and affiliates, consistent with Rule VIII.F.

GSWC Compliance:

GSWC interprets this Rule as being applicable to permanent movement only, and it affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.E.1. GSWC includes this information in its Annual Report to the Commission. GSWC's Affiliate Transactions Procedures document provides guidance for compliance with this Rule. The current version of the Affiliate Transactions Procedures document is available to the Commission upon request. These procedures may be updated periodically and issued by GSWC's affiliate rules compliance officer.

Furthermore, GSWC notes that Rule IV.E.1 is similar to GSWC's Holding Company Rules 10 C and D; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

² The Division of Water and Audits changed its name and is currently known as Water Division, as stated on <https://www.cpuc.ca.gov/water/>. In 2018, SB 854 changed the Office of Ratepayer Advocates' name to Public Advocates Office as stated on <https://www.publicadvocates.cpuc.ca.gov/>.

IV.E.2

When an employee of a utility is transferred, assigned, or otherwise employed by the affiliate, the affiliate shall make a one-time payment to the utility in an amount equivalent to 15% of the employee's base annual compensation. All such fees paid to the utility shall be accounted for in a separate memorandum account to track them for future ratemaking treatment on an annual basis, or as otherwise necessary to ensure that the utility's ratepayers receive the fees. This transfer payment provision does not apply to clerical workers.

GSWC Compliance:

GSWC affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.E.2. GSWC interprets "clerical workers" as non-professional employees without specific utility-related skills including office assistant, key data operator, receptionist and secretary³. Base annual compensation includes an employee's wages, salary, bonuses, commissions, all other cash compensation, health care packages, pension benefits, stock options, and all other noncash benefits. GSWC includes this information in its Annual Report to the Commission. GSWC's Affiliate Transactions Procedures document provides guidance for compliance with this Rule. The current version of the Affiliate Transactions Procedures document is available to the Commission upon request. These procedures may be updated periodically and issued by GSWC's affiliate rules compliance officer(s).

IV.E.3

Utility employees may be used on a temporary or intermittent basis (less than 30% of an employee's chargeable time in any calendar year) by affiliates only if:

- a. All such use is documented, priced and reported in accordance with these Rules and existing Commission reporting requirements, except that when the affiliate obtains the services of a non-executive employee, compensation to the utility shall be priced at a minimum of the greater of fully loaded cost plus 5% of direct labor cost, or fair market values. When the affiliate obtains the services of an executive employee, compensation to the utility shall be priced at a minimum of the greater of fully loaded cost plus 15% of direct labor cost, or fair market value;**
- b. Utility needs for utility employees always take priority over any affiliate requests;**
- c. No more than 10% of full time equivalent utility employees may be on loan at a given time;**

³ The U.S. Equal Employment Opportunity Commission, specifically Appendix I Glossary/Definitions, defines Administrative Support Workers under the definition of Occupational Categories as: "Includes all clerical-type work regardless of level of difficulty, where the activities are predominantly non-manual though some manual work not directly involved with altering or transporting the products is included. Includes: bookkeepers, collectors (bills and accounts), messengers and office helpers, office machine operators (including computer), shipping and receiving clerks, stenographers, typists and secretaries, telegraph and telephone operators, legal assistants, and kindred workers."
<https://www.eeoc.gov/federal/reports/fsp2014/appendix1.cfm>

- d. **Utility employees agree, in writing, that they will abide by these Rules; and**
- e. **Affiliate use of utility employees shall be conducted pursuant to a written agreement approved by the appropriate utility and affiliate officers.**

GSWC Compliance:

GSWC affirms that it has adequate procedures, mechanisms and policies in place to comply with Rule IV.E.3. GSWC includes this information in its Annual Report to the Commission. GSWC's Affiliate Transactions Procedures document provides guidance for compliance with this Rule. The current version of the Affiliate Transactions Procedures document is available to the Commission upon request. These procedures may be updated periodically and issued by GSWC's affiliate rules compliance officer.

Due to the cost and difficulty associated with developing or obtaining the fair market value ("FMV") of an employee's time, when the use of an employee is determined to be infrequent, less than 5% of an employee's chargeable time in any calendar year, GSWC will charge the Affiliate in compliance with Rules IV.B. and VI.E. to ensure that the utility does not cross-subsidize the affiliate and forego an FMV determination.

RULE V. Shared Corporate Support

V.A.

A utility, its parent company, or a separate affiliate created solely to perform corporate support services may share with its affiliates joint corporate oversight, governance, support systems, and personnel as further specified in these Rules. Any shared support shall be priced, reported and conducted in accordance with these Rules as well as other applicable Commission pricing and reporting requirements.

GSWC Compliance:

GSWC's Affiliate Transactions Procedures document states that the portion of the fully loaded costs of shared corporate services that benefits American States Water Company and/or affiliates shall be charged to American States Water and/or affiliates. GSWC interprets this rule as permitting allocations pursuant to existing practice, previous GRC decisions, etc. to the extent allocations are in compliance with Rule IV.B.

Furthermore, GSWC provides Shared Corporate Support to its Affiliate Companies, ASUS and BVES, Inc. Shared Corporate Support is allocated in Compliance with Rule IV.B. as determined in GSWC's most recent GRC Decision.

V.B.

Corporate support shall not be shared in a manner that allows or provides a means for the transfer of confidential information from the utility to the affiliate, creates the opportunity for preferential treatment or unfair competitive advantage, leads to customer confusion, or creates significant opportunities for cross-subsidy of affiliates. The restriction on transfer of confidential information from the utility to the affiliate does not apply to corporate support, shared services and access to capital.

GSWC Compliance:

GSWC interprets this Rule such that the restriction on transfer of confidential information from the utility to the affiliate does not apply to corporate support, shared services and access to capital. The provision of corporate support services will not provide a means for the transfer of confidential non-public Utility information from the Utility to an affiliate that would create the opportunity for preferential treatment or unfair competitive advantage, lead to customer confusion, or create significant opportunities for cross-subsidy of affiliates.

V.C.

Examples of services that may be shared include: corporate governance and oversight, payroll, taxes, shareholder services, insurance, financial reporting, financial planning and analysis, corporate accounting, corporate security, human resources (compensation, benefits, employment policies), employee records, regulatory affairs, lobbying, legal, and pension management, engineering, water or sewage for resale, water storage capacity, and purchasing of water distribution systems.

GSWC Compliance:

GSWC affirms that all of the services listed in Rule V.C can be shared between GSWC, its parent company (if applicable) and all covered affiliates.

V.D.

Examples of services that may not be shared include: hedging and financial derivatives and arbitrage services, and marketing.

GSWC Compliance:

GSWC affirms that all of the services listed in Rule V.D cannot be shared between GSWC, its parent company (if applicable) and all covered affiliates.

RULE VI. Pricing of Goods and Services between the Utility and Its Affiliate(s)

To the extent that these Rules do not prohibit the transfer of goods and services between a utility and its affiliates:

VI.A.

Transfers from the utility to its affiliates of goods and services offered by the utility on the open market will be priced at fair market value.

VI.B.

Transfers from an affiliate to the utility of goods and services offered by the affiliate on the open market shall be priced at no more than fair market value.

VI.C.

For goods or services for which the price is regulated by a state agency, that price shall be deemed to be the fair market value, except that in cases where more than one state commission regulates the price of goods or services, this Commission's pricing provisions govern.

VI.D.

Goods and services produced, purchased or developed to be offered on the open market by the utility shall be provided to the utility's affiliates and unaffiliated companies on a nondiscriminatory basis, except as otherwise required or permitted by these Rules or applicable law.

VI.E.

Transfers from the utility to its affiliates of goods and services not produced, purchased or developed to be offered on the open market by the utility shall be priced at fully allocated cost plus 5% of direct labor cost.

VI.F.

Transfers from an affiliate to the utility of goods and services not produced, purchased or developed to be offered on the open market by the affiliate shall be priced at the lower of fully loaded cost or fair market value.

VI.G.

The utility shall develop a verifiable and independent appraisal of fair market value for any goods or services that are transferred to any affiliated company at fair market value under these Rules. The Commission's staff shall have access to all supporting documents used in the development of the fair market value. If sufficient support for the appraisal of fair market value does not exist to the reasonable satisfaction of the Commission's staff, the utility shall hire an independent consultant acceptable to the Commission staff to reappraise the fair market value for these transactions.

GSWC's Compliance for Rules VI (VI.A - VI.G):

GSWC notes that Rule VI. is similar to GSWC's Holding Company Rules 21, 23, 24, 26, 27, and 28; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VI.A. GSWC's Controller is responsible for ensuring that transfers are calculated and recorded appropriately. When the Controller questions the amount charged for the utility's goods or services, the utility's Vice President of Regulatory Affairs will be notified, as will the affected affiliate for review of the transaction.

Further, with respect to Rule VI.G, GSWC interprets the surrogate for fair market value as a preference for "shall be priced at fully allocated cost plus 5% of direct labor cost." Often, employee transfers will be done on an emergency basis where there is not sufficient time to ascertain "fair market value." Accordingly, GSWC will employ the formula in Rule VI.E, and it will interpret this approach as being consistent with the definitions in Rule II.F.

Furthermore, GSWC notes that Rule VI.G is similar to GSWC's Holding Company Rules 22 and 25; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

RULE VII. Financial Health of the Utility

GSWC notes that Rule VII. is similar to GSWC's Holding Company Rules 11-16; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VII.A.

The parent shall provide the utility with adequate capital to fulfill all of its service obligations prescribed by the Commission.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VII.A. GSWC's Vice President – Finance, Treasurer and Assistant Secretary maintains the utility's long-term capital investment forecasts, as well as the utility's estimate of capital needed to meet its investment capital requirements.

Furthermore, GSWC notes that Rule VII.A. is similar to GSWC's Holding Company Rule 12; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VII.B.

If the parent is publicly traded, the utility shall notify the Director of the Commission's Division of Water and Audits and the Director of the Division of Ratepayer Advocates in writing within 30 days of any downgrading to the bonds of the parent, another affiliate, and/or the utility, and shall include with such notice the complete report of the issuing bond rating agency.

GSWC Compliance:

GSWC's parent, AWR, is a publicly traded company. GSWC also holds public debt and is therefore a Registrant with the SEC. GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VII.B. and affirms that it will comply, as required.

VII.C.

The creation of a new affiliate by the parent or another affiliate shall not adversely impact the utility's operations and provision of service.

GSWC Compliance:

GSWC's parent, AWR, is a publicly traded company, and GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VII.C., and affirms that the creation of any new affiliate by GSWC or its parent will not adversely affect the utility's operations and provision of service.

VII.D.

Debt of the utility's parent or other affiliates shall not be issued or guaranteed or secured by the utility.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VII.D. GSWC interprets this rule as being applicable to debt issued by the parent on behalf of a non-regulated affiliate, not when the parent is issuing debt on behalf of the utility or another Commission-regulated affiliate.

Furthermore, GSWC notes that Rule VII.D. is similar to GSWC's Holding Company Rule 14; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so. Holding Company Rule 14 allowed debt of the holding company or affiliates to be guaranteed by the utility with prior approval by the Commission. ATR VII.D. forbids the debt of the holding company or affiliates to be guaranteed by the utility. GSWC will abide by ATR VII.D.

VII.E.

Financial Separation. Within three months of the effective date of the decision adopting these Rules, each utility with a parent company shall file a Tier III advice letter proposing provisions that are sufficient to prevent the utility from being pulled into the bankruptcy of its parent company. The process specified by the Advice Letter Filing shall include a verification that the provisions have been implemented and signed by the utility's senior management (e.g., the Chief Executive Officer, Chief Financial Officer, and General Counsel).

GSWC Compliance:

Pursuant to the conditions stated in the letter from Commission Executive Director Paul Clanon to CWA Attorney Jose E. Guzman, Jr., dated December 9, 2010, GSWC filed its Tier III advice letter on March 31, 2011, demonstrating its compliance with Rule VII.E. The Commission approved Golden State Water Company's Advice Letter No. 1443-W, regarding the compliance Rule VII.E, financial separation, in accordance with Resolution W-4984 with an effective date of August 14, 2014.

VII.F.

Rules VI, VII, VIII(B) and VIII(C) adopted in Decision 97-12-011 (applicable to California Water Service Company), and Rules 12, 13, 15 and 16 adopted in Decision 98-06-068 (applicable to Golden State Water Company), continue in effect for those companies only.

GSWC affirms that the stated Rules 12, 13, 15 and 16 in Decision 98-06-068 continue in effect. GSWC notes ATR VII.D. forbids the debt of the holding company to be guaranteed by the utility. This appears to be in contradiction with Holding Company Rule 15. GSWC will abide by ATR VII.D.

RULE VIII. Regulatory Oversight**VIII.A.**

The officers and employees of the utility and its affiliated companies shall be available to appear and testify in any proceeding before the Commission involving the utility. If, in the proper exercise of the Commission staff's duties, the utility cannot supply appropriate

personnel to address the staff's reasonable concerns, then the appropriate staff of the relevant utility affiliated companies including, if necessary, its parent company, shall be made available to the Commission staff.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.A. GSWC will continue to make the officers and employees of the utility and its covered affiliates available to testify before the Commission, as necessary or required, consistent with the provisions of Public Utility Code Section 314 and Decision 98-06-068.

Furthermore, GSWC notes that Rule VIII.A. is similar to GSWC's Holding Company Rule 8; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VIII.B.

The utility and its affiliated companies shall provide the Commission, its staff, and its agents with access to the relevant books and records of such entities in connection with the exercise by the Commission of its regulatory responsibilities in examining any of the costs sought to be recovered by the utility in rate proceedings or in connection with a transaction or transactions between the utility and its affiliates. The utility shall continue to maintain its books and records in accordance with all Commission rules. The utility's books and records shall be maintained and housed available in California.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.B. GSWC will continue to make its books and records open for examination by the Commission and its staff, consistent with the provisions of Public Utility Code Section 314 and Decision 98-06-068.

Furthermore, GSWC notes that Rule VIII.B. is similar to GSWC's Holding Company Rule 9; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

VIII.C.

Compliance Plans. Each utility shall include a compliance plan as part of its annual report, starting in 2011 with the 2010 annual report and biennially thereafter. The compliance plan shall include:

- 1. A list of all affiliates of the utility, as defined in Rule II.E,⁴ and for each affiliate a description of its purposes or activities, and whether the utility claims that Rule I.B makes any portion of these Rules applicable to the affiliate;**
- 2. A description of the procedures in place to assure compliance with these Rules; and**

⁴ Decision 10-10-019 erroneously references Rule II.D.

- 3. A description of both the specific mechanisms and the procedures that the utility and parent company have in place to assure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules in any respect. The description shall address, but shall not be limited to (a) the dissemination of information transferred by the utility to an affiliate covered by these Rules, (b) the provision of services to its affiliates covered by these Rules or (c) the transfer of employees to its affiliates covered by these Rules in contravention of these Rules. A corporate officer from the utility and parent company shall verify the adequacy of these specific mechanisms and procedures to ensure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules.**

GSWC Compliance:

GSWC will continue submitting its compliance plan biennially to the Commission with its Annual Report. GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.C. GSWC's Regulatory Affairs Department is responsible for maintaining and updating this compliance plan. If changes are determined to be necessary to ensure compliance, this plan will be revised and updated annually or as needed. GSWC maintains a current list of applicable affiliates of the utility, which is attached to this document as Appendix A. Further, GSWC affirms that this plan complies with Rule VIII.C, and that the appropriate procedures and mechanisms are detailed in its Affiliate Transactions Procedures document.

VIII.D.

New Affiliates. Upon the creation of a new affiliate, the utility shall immediately notify the Commission of its creation, as well as posting notice of this event on its web site. No later than 60 days after the creation of this affiliate, the utility shall file an information-only filing, as provided for in Rule 6.1 of General Order 96-B, with the Director of the Commission's Division of Water and Audits, with service on the Director of the Division of Ratepayer Advocates. The advice letter shall state the affiliate's purpose or activities and whether the utility claims these Rules are applicable to the new affiliate, and shall include a demonstration to the Commission that there are adequate procedures in place that will assure compliance with these Rules. The advice letter may include a request, including supporting explanation, that the affiliate transaction rules not be applied to the new affiliate. If the utility requests that the affiliate transactions rules not be applied to the new affiliate, in lieu of an information-only filing, the utility shall file a Tier 2 advice letter making such a request, including an explanation of why these Rules should not apply to the new affiliate.

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII.D. GSWC will notify the Commission of the creation of any new affiliate. No later than 60 days after the creation of an applicable affiliate, the utility shall file an information-only filing, as provided for in Rule 6.1 of General Order 96-B, with the Director of the Commission's Water Division, with service on the Director of the Public Advocates Office, demonstrating how GSWC will implement these Rules with respect to the new affiliate. In lieu of an information-only filing, GSWC will file a tier 2 advice letter if an exemption of the ATRs is being requested. GSWC notes that its compliance will comport with the discussion in Rule II.E. of this plan.

Occasionally, an investment management company acquires more than 10% of AWR's outstanding shares. Rule II.E defines these management companies as Affiliates of the Utility. Since no affiliate transactions occur between the investment management companies and the Utility, GSWC has timely filed a tier 2 advice letter requesting a conditional waiver from the Commission. To date, the Commission has approved GSWC's previous advice letters to exempt Rules VII.B (bond downgrading), VIII.A (access to officers and employees), VIII.B (access to books and records) and VIII.D (creation of new affiliates) with respect to these investment management companies. GSWC will continue to file a tier 2 advice letter upon knowledge of an investment management company acquiring more than 10% of AWR's outstanding shares.

VIII.E.

Independent Audits. Commencing in 2013, and biennially thereafter, the utility shall have an audit performed by independent auditors if the sum of all unregulated affiliates' revenue during the last two calendar years exceeds 5% of the total revenue of the utility and all of its affiliates during that period. The audits shall cover the last two calendar years which end on December 31, and shall verify that the utility is in compliance with these Rules. The utility shall submit the audit report to the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates no later than September 30 of the year in which the audit is performed. The Division of Water and Audits shall post the audit reports on the Commission's web site. The audits shall be at shareholder expense.

GSWC Compliance:

GSWC will continue to comply with this Rule, as stated, and will cooperate with the independent audit firm, as well as the Water Division during the audit. GSWC will continue to submit its independent audit report biennially to the Director of the Water Division and the Public Advocates Office, with its first report having been submitted on September 30, 2013, and biennially thereafter.

VIII.F.

Annual Affiliate Transaction Reports. Each year, by March 31, the utility shall submit a report to the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates that includes a summary of all transactions between the utility and its affiliated companies for the previous calendar year. The utility shall maintain such information on a monthly basis and make such information available to the Commission's staff upon request. The summary shall include a description of each transaction and an accounting of all costs associated with each transaction although each transaction need not be separately identified where multiple transactions occur in the same account (although supporting documentation for each individual transaction shall be made available to the Commission staff upon request). These transactions shall include the following:

- 1. Services provided by the utility to the affiliated companies;**
- 2. Services provided by the affiliated companies to the utility;**
- 3. Assets transferred from the utility to the affiliated companies;**
- 4. Assets transferred from the affiliated companies to the utility;**

5. **Employees transferred from the utility to the-affiliated companies;**
6. **Employees transferred from the-affiliated companies to the utility;**
7. **The financing arrangements and transactions between the utility and the affiliated companies;**
8. **Services provided by and/or assets transferred from the parent holding company to affiliate company which may have germane utility regulations impacts; and**
9. **Services provided by and/or assets transferred from affiliated company to the parent holding company which may have germane utility regulation impacts.**

GSWC Compliance:

GSWC maintains appropriate procedures and mechanisms to ensure compliance with Rule VIII. F. GSWC affirms that, as part of its Annual Report to the Commission, it will continue to submit an affiliate transactions report to the Director of the Water Division and the Director of the Public Advocates Office that includes a summary of all transactions between the utility and its affiliated companies for the previous calendar year. With respect to Rule VIII.F.8, GSWC interprets this rule as being applicable to those affiliates and affiliate transactions covered in Rule I.B., and it affirms that the applicable services provided by, and/or assets transferred from, the parent holding company to the affiliate company will be included in the affiliate transactions report.

Furthermore, GSWC notes that Rule VIII.F., except for items 8 and 9, is similar to GSWC's Holding Company Rule 10; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

RULE IX. Confidentiality

Any records or other information of a confidential nature furnished to the Commission pursuant to these Rules that are individually marked Confidential are not to be treated as public records and shall be treated in accordance with P. U. Code § 583 and the Commission's General Order 66-C, or their successors.

GSWC Compliance:

GSWC affirms compliance with Rule IX.

Furthermore, GSWC notes that Rule IX is similar to GSWC's Holding Company Rule 30; see Appendix B. GSWC has been in compliance with its Holding Company Rules since 1998 and continues to do so.

RULE X. Provision of Non-tariffed Products and Services (NTP&S)

GSWC Compliance:

GSWC notes that this is a change from GSWC's Holding Company Rules, which required that all unregulated businesses be conducted by one of GSWC's unregulated affiliates.

In Decision 10-10-019, Ordering Paragraph 5 states: "Notwithstanding Paragraph 20 of the Settlement adopted by Decision 98-06-068 and attached thereto, Golden State Water Company may offer non-tariffed products and services consistent with the rules in Appendix A."

X.A.

Except as provided for in these rules, new products and services shall be offered through affiliates.

X.B.

A utility may only offer on the open market the following products and services:

- 1. Existing products and services offered by the utility pursuant to tariff;**
- 2. New products and services that are offered on a tariffed basis; and**
- 3. Products and services that are offered on a non-tariffed basis (NTP&S) and that meet the following conditions:**
 - a) The NTP&S utilizes a portion of the excess or unused capacity of a utility asset or resource;**
 - b) Such asset or resource has been acquired for the purpose of and is necessary and useful in providing tariffed utility services;**
 - c) The involved portion of such asset or resource may only be used to offer the product or service on a non-tariffed basis without adversely affecting the cost, quality or reliability of tariffed utility products and services;**
 - d) The products and services can be marketed with minimal or no incremental ratepayer capital, minimal or no new forms of liability or business risk being incurred by utility ratepayers, and no undue diversion of utility management attention; and**
 - e) The utility's offering of the NTP&S does not violate any California law, regulation, or Commission policy regarding anticompetitive practices.**

X.C.

Revenues. Gross revenue from NTP&S projects shall be shared between the utility's shareholders and its ratepayers. In each general rate case, NTP&S revenues shall be determined and shared as follows:

- 1. Active NTP&S projects: 90% shareholder and 10% ratepayer.**
- 2. Passive NTP&S projects: 70% shareholder and 30% ratepayer.**

3. A utility shall classify all NTP&S as active or passive according to the table below. For a new NTP&S not listed in the table, which requires approval by the Commission by advice letter pursuant to Rule X.G, an “active” project requires a shareholder investment of at least \$125,000. Otherwise the new NTP&S shall be classified as passive. No costs recoverable through rates shall be counted toward the \$125,000 threshold.
4. Revenues received that are specified in a contract as pass-through of costs, without any mark-up, shall be excluded when determining revenue sharing. If an advice letter is required pursuant to Rule X.G, the utility shall specify in the advice letter any items other than postage, power, taxes, and purchased water for which it proposes pass-through treatment and must obtain Commission approval for such treatment.
5. For those utilities with annual Other Operating Revenue (OOR) of \$100,000 or more, revenue sharing shall occur only for revenues in excess of that amount. All NTP&S revenue below that level shall accrue to the benefit of ratepayers.
6. For those utilities with annual OOR below \$100,000, there shall be no sharing threshold, and ratepayers shall accrue all benefits for non-tariffed products and services.

X.D.

Cost Allocation. All costs, direct and indirect, including all taxes, incurred due to NTP&S projects shall not be recovered through tariffed rates. These costs shall be tracked in separate accounts and any costs to be allocated between tariffed utility services and NTP&S shall be documented and justified in each utility's rate case. More specifically, all incremental investments, costs, and taxes due to non-tariffed utility products and services shall be absorbed by the utility shareholders, i.e., not recovered through tariffed rates.

X.E.

Annual Report of NTP&S Projects. Each utility shall include information regarding its NTP&S projects in its Annual Reports, including but not be limited to the following:

1. A detailed description of each NTP&S activity;
2. Whether and why it is classified active or passive;
3. Gross revenue received;
4. Revenue allocated to ratepayers and to shareholders, as established in the company's current general rate case;
5. A complete identification of all regulated assets used in the transaction;
6. A complete list of all employees (by position) that participated in providing the non-tariffed service, with amount of time spent on provision of the service;
7. If the NTP&S has been classified as active through advice letter submission, provide the number of the advice letter and the authorizing Resolution; and

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

X.F.

When a utility initiates the offering of NTP&S that are designated as active or passive in the table below, the utility shall provide notice of such activity by letter to the Director of the Division of Water and Audits and the Program Manager of the Division of Ratepayer Advocates-Water Branch, within 30 days of instituting such activity.

X.G.

Provision of New NTP&S. Any water or sewer utility that proposes to engage in the provision of new NTP&S not included in the table below, using the excess capacity of assets or resources reflected in the utility's revenue requirement, and which are proposed to be classified as active as described herein, shall file a Tier 3 advice letter (see Resolution ALJ-202) with the Director of the Division of Water and Audits seeking Commission approval. The advice letter shall be served on the service list for Rulemaking 09-04-012 and the service list for the utility's current or most recent general rate case. The advice letter shall contain the following:

1. **A full description of the proposed NTP&S, including, without limitation, the identity of parties served (if known), revenue and cost forecasts, and the term of any contract to be employed.**
2. **A description of the accounting method to be used to allocate the incremental costs between tariffed services and caused by the NTP&S.**
3. **Copies of all operative documents for the proposed service.**
4. **A detailed description of any items other than postage, power, taxes, and purchased water for which the utility proposes pass-through treatment for purposes of calculating revenue sharing.**
5. **Complete identification of all utility regulated assets and personnel resources that will be used in the proposed transaction. Identify the particular excess capacity (or capacities) asset or resource to be used to provide the NTP&S.**
6. **A complete list of all employees that will participate in providing the service, with an estimate of the amount of time each will spend.**
7. **A showing that the proposed NTP&S may be offered without adversely affecting the cost, quality, or reliability of the utility services.**
8. **A showing of how the NTP&S will be marketed with minimal or no incremental ratepayer capital, minimal or no new forms of liability or business risk, and no undue diversion of utility management attention.**
9. **A showing of how the NTP&S does not violate any law, regulation, or Commission policy regarding anti-competitive practices.**

- 10. A justification for classifying the NTP&S as active. The utility shall demonstrate that there is or will be incremental shareholder investment above \$125,000.**
- 11. A statement that all risks incurred through this proposed NTP&S project shall be borne by the utility's shareholders.**
- 12. A description of the market served by the proposed NTP&S project, a list or description of the current incumbents in that market, and an analysis of how the utility's entry into the market will affect the market's competitiveness. Include in this analysis a description of how the utility will guard against using anti-competitive pricing in this market.**
- 13. Any other information, opinions, or documentation that might be relevant to the Commission's consideration of the NTP&S.**

GSWC Compliance:

GSWC will comply with all provisions of Rule X. In accordance with Rule X.E, GSWC will submit a Report on Non-Tariffed Products and Services with its Annual Report of Affiliated Entities to the Commission.

APPENDIX A
Golden State Water Company's Affiliates

Affiliate¹ Name	Line of Business	Primary Location	Applicability of Rules²
American States Water Company ³	Operate Water and Electric Services through its Utility Subsidiaries, and Operate Water and Sewer Distribution Systems and Treatment Facilities on Military Bases through its Contracted Services Subsidiary	San Dimas, CA	Yes
American States Utility Services, Inc.	Operate Water and Sewer Distribution Systems and Treatment Facilities on Military Bases	San Dimas, CA	Yes
Bear Valley Electric Service, Inc.	Operate Electric Services	Big Bear Lake, CA	Yes
Fort Bliss Water Services Company	Operate Water and Sewer Distribution Systems	Fort Bliss, Texas	Yes
Old North Utility Services, Inc.	Operate Water and Sewer Distribution Systems	North Carolina	Yes
Old Dominion Utility Services, Inc.	Operate Water and Sewer Distribution Systems	Virginia	Yes
Palmetto State Utility Services, Inc.	Operate Water and Sewer Distribution Systems	South Carolina	Yes
Terrapin Utility Services, Inc.	Operate Water and Sewer Distribution Systems	Maryland	Yes
Emerald Coast Utility Services, Inc.	Operate Water and Sewer Distribution Systems	Florida	Yes
Fort Riley Utility Services, Inc.	Operate Water and Sewer Distribution Systems and Treatment Facilities	Kansas	Yes

¹ Although investment management companies are considered affiliates by definition, GSWC does not engage in any affiliate transactions with these companies. The investment management companies do not provide water or wastewater products and services, and are excluded from this listing. Refer to GSWC's response to Rule VIII.D in its 2019 Affiliate Transaction Rules Compliance Plan.

² Refer to GSWC's response to Rule I.B.

³ In accordance with the definition of Affiliate in the Rules, GSWC's parent company American States Water Company is considered an affiliate of GSWC.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

RULE I. Jurisdiction and Applicability

I.A. These Rules apply to all Class A and Class B California public utility water and sewer corporations or companies subject to regulation by the California Public Utilities Commission (Commission).

I.B. These Rules apply to transactions between a Commission-regulated utility and another affiliated entity that is engaged in the provision of products that use water or sewer services or the provision of services that relate to the use of water or sewer services, including the utility's parent company, and to the utility's use of regulated assets for non-tariffed utility services, unless specifically modified or exempted by the Commission. Transactions between a Commission-regulated utility and an affiliated utility regulated by a state regulatory commission (whether the utility is located in California or elsewhere) are exempt from these Rules, except for provisions of Rule IV.B and Rule X.

Comment:

The Affiliate Transaction Rules adopted in Decision 10-10-019 and as modified in D.11-10-034 and D.12-01-042 are similar to the Holding Company Rules established in D.98-06-068.

I.C. Utilities shall comply with all applicable State and Federal statutes, laws and administrative regulations.

I.D. Existing Commission rules for each utility and its parent company continue to apply except to the extent they conflict with these Rules. In such cases, these Rules supersede prior rules and guidelines, provided that nothing herein shall preclude (1) the Commission from adopting other utility-specific guidelines; or (2) a utility or its parent company from adopting other utility-specific guidelines, with advance Commission approval through Decision or Resolution. In the case of ambiguity regarding whether a conflict exists, there shall be a rebuttable presumption that these Rules apply.

Comment:

The Holding Company Rule 14 allowed debt of the holding company or affiliates to be guaranteed by the Utility with prior approval by the Commission. ATR VII.D forbids the debt of the holding company or affiliates to be guaranteed by the Utility.

Rule VII.F adopts Holding Company Rules 12, 13, 15 and 16. Holding Company Rule 15 requires approval of issuance of holding company or affiliate debt if guaranteed by the Utility yet ATRs VII.D forbids the debt of the holding company to be guaranteed by the Utility. This appears to be a conflict.

GSWC will continue to abide by ATR VII.D.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

I.E. Where these Rules do not address an item currently addressed in a utility's existing rules imposed by this Commission which govern that utility's transactions with its affiliate(s) or its use of regulated assets for non-tariffed utility services, the existing utility-specific rules continue to apply for that item only.

Comment:

GSWC notes that the following Holding Company Rules are not specifically addressed in the ATRs:

11. Capital Requirements. The capital requirements of the Utility shall be given first priority by the Utility's board of directors and, consistent with its fiduciary responsibilities, by the holding company's board of directors, as well.

20. Unregulated Operations And Transfer Of Employees.

d. The Utility shall endeavor to transfer to its affiliates any employee whose primary responsibility is to conduct unregulated operations, taking into consideration the Utility's obligations to any such employee, its obligations under any contract with its unions or others, and the cost of providing comparable terms of employment.

23. Transfer Of Intangible Assets And Goods From The Utility. Any transfer without monetary consideration of any intangible asset or good from the Utility to any affiliate shall be priced at cost or fair market value, whichever is higher, if the asset or good is currently, or was at any time, included in the Utility's ratebase, including (a) any asset or good booked to plant held for future use that is currently, or was at any time, included in the Utility's ratebase or (b) any asset or good to which the Utility's ratepayers have contributed any carrying or operating cost. Any gain resulting from the transfer of any such asset or good shall be allocated in accordance with applicable provisions of the Public Utilities Code and policies of the Commission. Absent any change in the applicable policy of the Commission or provision of the Public Utilities Code, all gain from the transfer of any such asset or good without monetary consideration shall be allocated to ratepayers.

24. For the purposes of this Settlement, intangible assets and goods shall mean all intellectual property (whether such property constitutes patents, trademarks, service marks, copyrights, or any other intellectual property)

Comment:

GSWC will continue to abide by these Holding Company Rules.

I.F. These Rules do not preclude or stay any form of civil relief, or rights or defenses thereto, that may be available under state or federal law.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

I.G. A California utility which is also a multi-state utility and subject to the jurisdiction of other state regulatory commissions, may file an application with this Commission, served on all parties to this proceeding and its most recent general rate case, requesting a limited exemption from these Rules or a part thereof, for transactions between the utility solely in its capacity serving its jurisdictional areas wholly outside of California, and its affiliates if such out-of-state operations do not substantially affect the utility's operations and the operating costs inside California. The applicant has the burden of proof.

I.H. A California utility's affiliates that operate entirely outside of California are exempt from Rule III.B and Rule III.C of these Rules, for transactions between the utility and such affiliates if the affiliates' operations do not substantially affect the utility's operations and the operating costs inside California.

I.I. These Rules shall be interpreted broadly, to effectuate the Commission's stated objectives of protecting consumer and ratepayer interests and, as an element thereof, preventing anti-competitive conduct.

RULE II. Definitions

II.A. "Parent company" or "parent"

"Parent company" or "parent" is the entity, including a holding company or corporation, that owns, or has substantial operational control (as defined in Rule II.E) of, the regulated utility.

II.B. "Utility"

"Utility" (unless specified as a water utility) refers to all water utilities and sewer utilities regulated by the Commission.

II.C. "Water utility"

"Water utility" refers to all water utilities regulated by the Commission.

II.D. "Sewer utility"

"Sewer utility" refers to all sewer utilities regulated by the Commission.

II.E. "Affiliate"

"Affiliate" means any entity whose outstanding voting securities are more than 10 percent owned, controlled, directly or indirectly, by a utility, by its parent company, or by any subsidiary of either that exerts substantial operational control.

For purposes of these Rules, "substantial operational control" includes, but is not limited to, the possession, directly or indirectly of the authority to direct or cause the direction of the management or policies of a company. A direct or indirect voting interest of more than 10 percent by the utility in an entity's company creates a rebuttable presumption of substantial operational control.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

For purposes of these Rules “affiliate” includes the utility’s parent company, or any company that directly or indirectly owns, controls, or holds the power to vote more than 10 percent of the outstanding voting securities of a utility or its parent company.

Regulated subsidiaries of a utility, the revenues and expenses of which are subject to regulation by the Commission and are included by the Commission in establishing rates for the utility, are not included within the definition of affiliate for the purpose of these Rules. However, these Rules apply to all interactions any such regulated subsidiary has with other affiliated unregulated entities covered by these Rules.

For the purposes of this Rule, “affiliate” shall not include a mutual water company, a joint powers authority, other governmental or quasi-governmental agency or authority, a public/private partnership, a watermaster board, a water basin association, or a groundwater management authority in which a utility participates or in which a utility is a member or shareholder.

II.F. “Costs”

“Costs” are used in these Rules to refer to the total expenses assigned or allocated to different projects or activities through the utility’s and parent company’s accounting systems. Cost categories include:

1. *Direct Costs.* Direct costs are costs that can be clearly identified to specific projects or activities because the resource in question, or some measurable portion of that resource, has been dedicated to the project or activity. An example would be the hours of a worker’s time spent on the effort, materials purchased and used specifically on that effort, or the proportion of a machine’s hours dedicated to the effort.
2. *Direct Overhead Costs.* For organizations that produce multiple outputs, direct overhead costs are the common costs of a subset of the organization, such as supervisors and support staff of a division not assigned or traceable to specific projects, or machinery shared among a subset of the company’s projects. Such overhead costs require allocation to specific projects through proxies and methodologies designed to accurately reflect the particular production aspects of each project; e.g., some processes are more capital-intensive than others and need less supervision input. Allocation methodologies for direct overhead costs can make use of several factors, often activity-based and often using “cost causation” as one of the principles in their design.
3. *Indirect Overhead Costs.* Indirect overhead costs are functions that affect the entire organization, such as the headquarters building, the Chief Executive Officer and Chief Financial Officer, General Counsel and associated legal support, personnel departments, security for this building or these offices, shareholder and public relations, insurance, depreciation, advertising, and similar functions. These are real costs of the organization and must be allocated to the ongoing projects and activities to determine the total cost of each. These are also sometimes called “General Overhead Costs.”

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

4. *Fully-loaded* (also known as fully-allocated) costs. Fully-loaded (or fully-allocated) costs refer to the total cost of a project or activity, which is the sum of Direct, Direct Overhead, and Indirect Overhead costs, as defined in Rule II.F.1, 2 and 3.

II.G. "Transaction"

"Transaction" means any transfer of an item of value such as a good, service, information or money between a utility and one or more of its affiliates.

II.H. "Property"

"Property" refers to any right or asset, tangible or intangible, to which an entity has legal or equitable title.

II.I. "Real Property"

"Real property" refers to any interest in real estate including leases, easements, and water rights.

II.J. "Customer"

"Customer" means any person, firm, association, corporation or governmental agency supplied or entitled to be supplied with water, wastewater, or sewer service for compensation by a utility.

II.K. "Customer information"

"Customer information" means non-public information and data specific to a utility customer which the utility acquired or developed in the course of its provision of utility services.

II.L. "Cross-subsidy"

"Cross-subsidy" means the unauthorized over-allocation of costs to captive ratepayers resulting in under-allocation of costs to a utility affiliate.

RULE III. Utility Operations and Service Quality

III.A. A utility shall not allow transactions with affiliates to diminish water utility staffing, resources, or activities in a manner that would result in degradation of the reliability, efficiency, adequacy, or cost of utility service or an adverse impact on customer service. Utility management attention shall not be diverted to such transactions in a way that would result in such degradation. The utility's parent and affiliates shall not acquire utility assets at any price if such transfer of assets would impair the utility's ability to fulfill its obligation to serve or to operate in a prudent and efficient manner.

D.98-06-068, Rule 20 b, c

20. Unregulated Operations And Transfer Of Employees.

- b. The Utility shall avoid a diversion of management that would adversely affect the Utility.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

c. The Utility shall not use its directors and employees, including officers, to conduct unregulated operations if such use would adversely affect the Utility or its ratepayers.

Comment:

Both ATR III.A and Holding Company Rule 20 require a utility to maintain its level of service and not allow transactions or sharing of employees between the Utility and its affiliates to adversely affect the Utility or its ratepayers.

III.B. Except as otherwise provided by these Rules, a utility shall not

- 1. Provide leads to its affiliates;**
- 2. Solicit business on behalf of its affiliates;**
- 3. Acquire information on behalf of or to provide to its affiliates;**
- 4. Share market analysis reports or any other types of proprietary or non-publicly available reports, including but not limited to market, forecast, planning or strategic reports, with its affiliates, except that a utility may share such information with a parent under the condition that the parent does not share the information with any other entity;**
- 5. Request authorization from its customers to pass on customer information exclusively to its affiliates;**
- 6. Give the appearance that the utility speaks on behalf of its affiliates; or**
- 7. Represent that, as a result of the affiliation with the utility, its affiliates or customers of its affiliates will receive any different treatment by the utility than the treatment the utility provides to other, unaffiliated companies or their customers.**
- 8. Provisions 3, 4 and 5 of Rule III.B shall not apply to utility affiliates which are non-profit and whose sole purpose is to serve the functions of regulated utilities, the parents of regulated utilities, governmental or non-profit entities, including non-profit affiliates of regulated utilities.**
- 9. Utilities may file an Advice Letter seeking an exemption to Rule III.B.8 within ninety days of the effective date of the Commission decision adopting these rules, requesting that a non-profit affiliate subject to Rule III.B.8 be allowed to serve the functions of other affiliates, as long as those other affiliates provide no more than five per cent of the annual revenues of the non-profit affiliate.**

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

III.C. Except as provided for elsewhere in these rules, if a utility provides customer or utility information, services, or unused capacity or supply to an affiliate, it must offer such customer or utility information, services, or unused capacity or supply to all similarly situated market participants in a non-discriminatory manner, which includes offering on a timely basis.

RULE IV. Separation

IV.A. The utility shall maintain accounting records in accordance with Generally Accepted Accounting Principles, the Commission's Uniform System of Accounts, Commission decisions and resolutions, and the Public Utilities Code.

D.98-06-068, Rule 18

18. Accounting. The Utility and each of its affiliates, including the holding company, shall maintain their accounting records in accordance with Generally Accepted Accounting Principles and, where appropriate, the Commission's Uniform System of Accounts.

Comment:

Both ATR IV.A. and Holding Company Rule 18 require the utility to maintain its records according to Generally Accepted Accounting Principles (GAAP) and the CPUC Uniform System of Accounts (USOA).

IV.B. The utility, its parent and other affiliated companies shall allocate common costs among them in such a manner that the ratepayers of the utility shall not subsidize any parent or other affiliate of the utility.

D.98-06-068, Rule 19

19. Allocation Of Common Costs. Absent any change in the applicable policy of the Commission or provision of the Public Utilities Code, the Utility and each of its affiliates, including the holding company, shall allocate costs between them in such a manner that ratepayers of the Utility not subsidize any affiliate of the Utility.

Comment:

Both ATR IV.B. and Holding Company Rule 19 require the utility to allocate costs in such a manner that ratepayers do not subsidize any affiliate.

IV.C. The utility shall list all shared directors and officers between the utility and its affiliates in its annual report to the Commission. Not later than 30 days following a change to this list, the utility shall notify the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates of the change(s).

IV.D. Employees transferred or temporarily assigned from the utility to an affiliate shall not use non-public, proprietary utility information gained from the utility in a

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

discriminatory or exclusive fashion to the benefit of the affiliate to the detriment of unaffiliated competitors.

IV.E. All employee movement between a utility and its affiliates, as defined in Rule I.B, shall be consistent with the following provisions:

IV.E.1 A utility shall track and report to the Commission all employee movement between the utility and affiliates, consistent with Rule VIII.F.

IV.E.2 When an employee of a utility is transferred, assigned, or otherwise employed by the affiliate, the affiliate shall make a one-time payment to the utility in an amount equivalent to 15% of the employee's base annual compensation. All such fees paid to the utility shall be accounted for in a separate memorandum account to track them for future ratemaking treatment on an annual basis, or as otherwise necessary to ensure that the utility's ratepayers receive the fees. This transfer payment provision does not apply to clerical workers.

IV.E.3 Utility employees may be used on a temporary or intermittent basis (less than 30% of an employee's chargeable time in any calendar year) by affiliates only if:

- All such use is documented, priced and reported in accordance with these Rules and existing Commission reporting requirements, except that when the affiliate obtains the services of a non-executive employee, compensation to the utility shall be priced at a minimum of the greater of fully loaded cost plus 5% of direct labor cost, or fair market values. When the affiliate obtains the services of an executive employee, compensation to the utility shall be priced at a minimum of the greater of fully loaded cost plus 15% of direct labor cost, or fair market value;**
- Utility needs for utility employees always take priority over any affiliate requests;**
- No more than 10% of full time equivalent utility employees may be on loan at a given time;**
- Utility employees agree, in writing, that they will abide by these Rules; and**
- Affiliate use of utility employees shall be conducted pursuant to a written agreement approved by the appropriate utility and affiliate officers.**

RULE V. Shared Corporate Support

V.A. A utility, its parent company, or a separate affiliate created solely to perform corporate support services may share with its affiliates joint corporate oversight, governance, support systems, and personnel as further specified in these Rules. Any shared support shall be priced, reported and conducted in accordance with these Rules as well as other applicable Commission pricing and reporting requirements.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

V.B. Corporate support shall not be shared in a manner that allows or provides a means for the transfer of confidential information from the utility to the affiliate, creates the opportunity for preferential treatment or unfair competitive advantage, leads to customer confusion, or creates significant opportunities for cross-subsidy of affiliates. The restriction on transfer of confidential information from the utility to the affiliate does not apply to corporate support, shared services and access to capital.

V.C. Examples of services that may be shared include: corporate governance and oversight, payroll, taxes, shareholder services, insurance, financial reporting, financial planning and analysis, corporate accounting, corporate security, human resources (compensation, benefits, employment policies), employee records, regulatory affairs, lobbying, legal, and pension management, engineering, water or sewage for resale, water storage capacity, and purchasing of water distribution systems.

V.D. Examples of services that may not be shared include: hedging and financial derivatives and arbitrage services, and marketing.

RULE VI. Pricing of Goods and Services between the Utility and Its Affiliate(s)

To the extent that these Rules do not prohibit the transfer of goods and services between a utility and its affiliates:

VI.A. Transfers from the utility to its affiliates of goods and services offered by the utility on the open market will be priced at fair market value.

VI.E. Transfers from the utility to its affiliates of goods and services not produced, purchased or developed to be offered on the open market by the utility shall be priced at fully allocated cost plus 5% of direct labor cost.

D.98-06-068, Rules 21, 23, 24 and 27 reference transfer from Utility

21. Transfer Of Tangible Assets And Goods From The Utility. Any transfer without monetary consideration of a tangible asset or good from the Utility to any affiliate shall be priced at cost or fair market value, whichever is higher, if the asset or good is currently, or was at any time, included in the Utility's ratebase, including (a) any asset or good booked to plant held for future use that is currently, or was at any time, included in the Utility's ratebase or (b) any asset or good to which the Utility's ratepayers have contributed any carrying or operating cost. Any gain resulting from the transfer of any such asset or good shall be allocated in accordance with applicable provisions of the Public Utilities Code and policies of the Commission. Absent any change in the applicable policy of the Commission or provision of the Public Utilities Code, all gain from the transfer of any such asset or good without monetary consideration shall be allocated to ratepayers.

27. Pricing Of Services From The Utility To The Affiliate Or Holding Company. Any

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

service provided by the Utility to an affiliate or the holding company shall be priced to recover at least the Utility's cost --such as the proportionate cost of (a) salary and benefits of any employee used in providing such services and (b) any equipment, including carrying costs with respect thereto, or supplies used in connection therewith.

Comment:

The Affiliate Transaction Rules distinguish between transfers of goods and services offered on the open market and those that are not. The Affiliate Transaction Rules add 5% of direct labor cost to fully allocated costs. This is an increase over what was required by Rule 27 of the Holding Company Rules.

VI.B. Transfers from an affiliate to the utility of goods and services offered by the affiliate on the open market shall be priced at no more than fair market value.

VI.C. For goods or services for which the price is regulated by a state agency, that price shall be deemed to be the fair market value, except that in cases where more than one state commission regulates the price of goods or services, this Commission's pricing provisions govern.

VI.D. Goods and services produced, purchased or developed to be offered on the open market by the utility shall be provided to the utility's affiliates and unaffiliated companies on a nondiscriminatory basis, except as otherwise required or permitted by these Rules or applicable law.

VI.F. Transfers from an affiliate to the utility of goods and services not produced, purchased or developed to be offered on the open market by the affiliate shall be priced at the lower of fully loaded cost or fair market value.

D.98-06-068, Rules 26 and 28 reference transfer to Utility

26. Transfers Of Tangible and Intangible Assets And Goods To The Utility. Any transfer of any tangible or intangible asset or good to the Utility from any affiliate shall be in compliance with the applicable provisions of the Public Utilities Code and the Commission's policies. Unless in conflict with the Public Utilities Code or the Commission's policies, such asset or good transferred from an affiliate to the Utility shall be at cost or fair market value, whichever is lower. The Utility may seek prior authorization from the Commission, however, by filing an application or advice letter for a determination of the appropriate value of an asset or good.

28. Pricing Of Services From The Affiliate Or Holding Company To The Utility. Except for common costs allocated in the manner described in Paragraph 19, the cost of services provided by an affiliate, including the holding company, to the Utility shall be considered reasonable if it is at or below the lowest of

- (a) the cost which would have been incurred by the Utility if it provided such services on comparable terms,

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

(b) the rate which would have been charged to the Utility by an unaffiliated party for the provision of comparable services on comparable terms, or

(c) the rate which would have been charged by the affiliate to an unaffiliated party for the provision of comparable services on comparable terms.

Comment:

Both the ATRs and Holding Company rules require transfers of goods and services from the affiliate to the utility not offered on the open market to be priced at the lower of cost or fair market value ("FMV").

VI.G. The utility shall develop a verifiable and independent appraisal of fair market value for any goods or services that are transferred to any affiliated company at fair market value under these Rules. The Commission's staff shall have access to all supporting documents used in the development of the fair market value. If sufficient support for the appraisal of fair market value does not exist to the reasonable satisfaction of the Commission's staff, the utility shall hire an independent consultant acceptable to the Commission staff to reappraise the fair market value for these transactions.

D.98-06-068, Rules 22 and 25

22. The Utility shall develop a verifiable and independent appraisal of fair market value for any tangible asset or good that is transferred to any affiliate under Paragraph 21 above. The Commission's staff will have access to all supporting documents used in the development of the fair market value.

25. The Utility shall develop a verifiable and independent appraisal of fair market value for any intangible asset or good that is transferred to any affiliate under Paragraph 23 above. The Commission's staff will have access to all supporting documents used in the development of the fair market value. If sufficient support for the appraisal of fair market value does not exist to the reasonable satisfaction of the Commission's staff, the Utility shall hire an independent consultant under the joint control of the Commission staff and the Utility to reappraise the fair market value for any such intangible asset or good. The fair market value may be a single price, a royalty on the intangible asset or good, or a combination.

Comment:

ATR VI.G is effectively identical to rules 22 and 25.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

RULE VII. Financial Health of the Utility

VII.A. The parent shall provide the utility with adequate capital to fulfill all of its service obligations prescribed by the Commission.

VII.B. If the parent is publicly traded, the utility shall notify the Director of the Commission's Division of Water and Audits and the Director of the Division of Ratepayer Advocates in writing within 30 days of any downgrading to the bonds of the parent, another affiliate, and/or the utility, and shall include with such notice the complete report of the issuing bond rating agency.

VII.C. The creation of a new affiliate by the parent or another affiliate shall not adversely impact the utility's operations and provision of service.

VII.D. Debt of the utility's parent or other affiliates shall not be issued or guaranteed or secured by the utility.

D.98-06-068, Rule 14

14. Issuance Of Debt For Affiliates. Debt of the holding company and debt of other affiliates shall not be issued or guaranteed by the Utility without prior approval by the Commission.

Comment:

The Holding Company Rule 14 allowed debt of the holding company or affiliates to be guaranteed by the utility with prior approval by the Commission. ATRs VII.D forbids the debt of the holding company or affiliates to be guaranteed by the utility.

VII.E. Financial Separation. Within three months of the effective date of the decision adopting these Rules, each utility with a parent company shall file a Tier III advice letter proposing provisions that are sufficient to prevent the utility from being pulled into the bankruptcy of its parent company. The process specified by the Advice Letter Filing shall include a verification that the provisions have been implemented and signed by the utility's senior management (e.g., the Chief Executive Officer, Chief Financial Officer, and General Counsel).

VII.F. Rules VI, VII, VIII(B) and VIII(C) adopted in Decision 97-12-011 (applicable to California Water Service Company), and Rules 12, 13, 15 and 16 adopted in Decision 98-06-068 (applicable to Golden State Water Company), continue in effect for those companies only.

D.98-06-068, Rules 12, 13, 15 and 16

12. Capital Structure Of The Utility. The Utility shall maintain a capital structure consistent with that determined to be reasonable by the Commission in its most recent decision on the Utility's capital structure in order that ratepayers not be adversely

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

affected. The holding company shall use its best efforts to provide or cause to be provided equity to restore the capital structure of the Utility whenever the Commission has determined that it has not been reasonably maintained.

13. Issuance Of Debt By The Utility. The Utility shall continue to issue its own debt.

15. The Commission's approval is not required for issuance of debt by the holding company or affiliates unless guaranteed by the Utility or secured by the Utility's assets.

Comment:

ATR VII.D. forbids the debt of the holding company to be guaranteed by the Utility. This appears to be in contradiction with Holding Company Rule 15.

16. Any loan of more than twelve months to the Utility by the holding company or any other affiliate requires prior approval by the Commission.

RULE VIII. Regulatory Oversight

VIII.A. The officers and employees of the utility and its affiliated companies shall be available to appear and testify in any proceeding before the Commission involving the utility. If, in the proper exercise of the Commission staff's duties, the utility cannot supply appropriate personnel to address the staff's reasonable concerns, then the appropriate staff of the relevant utility affiliated companies including, if necessary, its parent company, shall be made available to the Commission staff.

D.98-06-068, Rule 8

8. Access To Directors, Officers, And Employees. The directors, officers, and employees of the Utility and its affiliates, including the holding company, shall be available to appear and testify in any proceeding before the Commission involving the Utility. The officers and employees of the Utility and its affiliates, including the holding company, shall be available for consultations with the Commission's staff as necessary or required.

Comment:

The ATR VIII.A. is similar to the Holding Company Rule 8, except that ATR VII.A provides access to the employees of the affiliate only when the Utility cannot provide the information needed.

VIII.B. The utility and its affiliated companies shall provide the Commission, its staff, and its agents with access to the relevant books and records of such entities in connection with the exercise by the Commission of its regulatory responsibilities in examining any of the costs sought to be recovered by the utility in rate proceedings or in connection with a transaction or transactions between the utility and its affiliates. The utility shall continue to maintain its books and records in accordance with all Commission rules. The utility's

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

books and records shall be maintained and housed available in California.

D.98-06-068, Rule 9

9. Access To Books And Records. The Utility and its affiliates, including the holding company, will provide the Commission, its staff, and its agents with access to the books and records of the holding company and each affiliate in connection with the exercise by the Commission of its regulatory responsibilities.

Comment:

The ATR VIII.B. is similar to the Holding Company Rule 9. In addition, ATR VIII.B. requires the Utility's Books to be maintained and housed in California.

VIII.C.

Compliance Plans. Each utility shall include a compliance plan as part of its annual report, starting in 2011 with the 2010 annual report and biennially thereafter. The compliance plan shall include:

1. A list of all affiliates of the utility, as defined in Rule II.D, and for each affiliate a description of its purposes or activities, and whether the utility claims that Rule I.B makes any portion of these Rules applicable to the affiliate;
2. A description of the procedures in place to assure compliance with these Rules; and
3. A description of both the specific mechanisms and the procedures that the utility and parent company have in place to assure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules in any respect. The description shall address, but shall not be limited to (a) the dissemination of information transferred by the utility to an affiliate covered by these Rules, (b) the provision of services to its affiliates covered by these Rules or (c) the transfer of employees to its affiliates covered by these Rules in contravention of these Rules. A corporate officer from the utility and parent company shall verify the adequacy of these specific mechanisms and procedures to ensure that the utility is not utilizing the parent company or any of its affiliates not covered by these Rules as a conduit to circumvent any of these Rules.

VIII.D.

New Affiliates. Upon the creation of a new affiliate, the utility shall immediately notify the Commission of its creation, as well as posting notice of this event on its web site. No later than 60 days after the creation of this affiliate, the utility shall file ~~a Tier 3 advice letter~~ an information-only filing, as provided for in Rule 6.1 of General Order 96-B, with the Director of the Commission's Division of Water and Audits, with service on the Director of the Division of Ratepayer Advocates. The advice letter shall state the affiliate's purpose or activities and whether the utility claims these Rules are applicable to the new affiliate, and shall include a demonstration to the Commission that there are adequate procedures in place that will assure compliance with these Rules. The advice letter may include a

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

request, including supporting explanation, that the affiliate transaction rules not be applied to the new affiliate. If the utility requests that the affiliate transactions rules not be applied to the new affiliate, in lieu of an information-only filing, the utility shall file a Tier 2 advice letter making such a request, including an explanation of why these Rules should not apply to the new affiliate.

VIII.E.

Independent Audits. Commencing in 2013, and biennially thereafter, the utility shall have an audit performed by independent auditors if the sum of all unregulated affiliates' revenue during the last two calendar years exceeds 5% of the total revenue of the utility and all of its affiliates during that period. The audits shall cover the last two calendar years which end on December 31, and shall verify that the utility is in compliance with these Rules. The utility shall submit the audit report to the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates no later than September 30 of the year in which the audit is performed. The Division of Water and Audits shall post the audit reports on the Commission's web site. The audits shall be at shareholder expense.

VIII.F.

Annual Affiliate Transaction Reports. Each year, by March 31, the utility shall submit a report to the Director of the Division of Water and Audits and the Director of the Division of Ratepayer Advocates that includes a summary of all transactions between the utility and its affiliated companies for the previous calendar year. The utility shall maintain such information on a monthly basis and make such information available to the Commission's staff upon request. The summary shall include a description of each transaction and an accounting of all costs associated with each transaction although each transaction need not be separately identified where multiple transactions occur in the same account (although supporting documentation for each individual transaction shall be made available to the Commission staff upon request). These transactions shall include the following:

1. Services provided by the utility to the affiliated companies;
2. Services provided by the affiliated companies to the utility;
3. Assets transferred from the utility to the affiliated companies;
4. Assets transferred from the affiliated companies to the utility;
5. Employees transferred from the utility to the affiliated companies;
6. Employees transferred from the affiliated companies to the utility;
7. The financing arrangements and transactions between the utility and the affiliated companies;
8. Services provided by and/or assets transferred from the parent holding company to affiliate company which may have germane utility regulations impacts; and
9. Services provided by and/or assets transferred from affiliated company to the parent holding company which may have germane utility regulation impacts.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

D.98-06-068, Rule 10 (except for rules 8 & 9 above).

Appendix A of Attachment 1 in D.98-06-068 includes details of what is to be included in a – g below.

10. Annual Report. The Utility shall file with the Commission, prior to the last working day in May of each year, a report which includes:

A. The annual consolidated financial statements of the holding company as reported on Form 10K filed with the Securities and Exchange Commission. The Utility shall also provide workpapers that reconcile the holding company's Form 10K with the holding company's, the Utility's, and each affiliate's general ledgers for the previous calendar year.

B. A summary of all transactions between the Utility and its affiliates, including the holding company, for the previous calendar year. The Utility shall maintain such information on a monthly basis and make such information available LO the Commission's staff upon request. The summary shall include a description of each transaction and an accounting of all costs associated with each transaction, as set forth in Appendix A to this Settlement, although each transaction need not be separately identified where multiple transactions occur in the same account. These transactions shall include

- (a) services provided by the Utility to any affiliate, including the holding company;
- (b) services provided by any affiliate, including the holding company, to the Utility;
- (c) assets transferred from the Utility to any affiliate, including the holding company;
- (d) assets transferred from any affiliate, including the holding company, to the Utility;
- (e) employees transferred from the Utility to any affiliate, including the holding company;
- (f) employees transferred from any affiliate, including the holding company, to the Utility; and
- (g) financing arrangements and transactions between the Utility and its affiliated companies, including the holding company.

C. A copy of each report filed with the Securities and Exchange Commission during the previous year.

Comment:

Items 1 through 7 of ATR VIII.F is the same as the Holding Company Rule 10. In addition, ATR VIII.F adds items 8 and 9.

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

Appendix A of Attachment 1 in D.98-06-068 includes details of what is to be included in a – g as follows:

A. Services Provided By The Utility To Any Affiliate, Including The Holding Company

A summary of each account affected by an affiliated transaction, detailed by name of affiliate, description of service provided, accounts used, and amounts booked to each account, together with the following information for each service provided:

1. Rate charged, with explanation if different rates are charged
2. Formula for determining rate
3. Whether service is provided to nonaffiliate, with explanation if service not provided to nonaffiliate
4. Rate charged to nonaffiliate, with explanation if rate different than that charged to affiliate
5. Formula for determining rate charged nonaffiliate

B. Services Provided By The Affiliate Or Holding Company To The Utility

A summary of each account affected by an affiliated transaction, detailed by name of affiliate, description of service provided by affiliate, accounts used, and amounts booked to each account, together with the following information for each service provided:

1. Rate charged, with explanation if different rates are charged
2. Formula for determining rate
3. Whether service is provided to nonaffiliate, with explanation if service not provided to nonaffiliate
4. Rate charged to nonaffiliate or other affiliates, with explanation if rate different than that charged to Utility
5. Formula for determining rate charged nonaffiliate

C. Assets Transferred From The Utility To Any Affiliate, Including The Holding Company

1. Description of each asset transferred or sold
2. Asset's use to Utility
3. Asset's use to affiliate
4. Reason for disposition of asset
5. Number of years *in* ratebase I
6. Fair market value, if applicable

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

7. Price charged to affiliate, with explanation if sold for less than fair market value
 8. Whether asset was offered on the open market and, if not, why not
 9. Detail of accounts affected and amount booked to each account
 10. Treatment of gain
- D. Assets Transferred From The Affiliate, Including The Holding Company To The Utility
1. Description of each asset transferred or sold
 2. Asset's use to affiliate
 3. Asset's use to Utility
 4. Reason for disposition of asset
 5. Reason for not purchasing asset from nonaffiliate
 6. Fair market value of asset
 7. Detail of accounts affected and amount booked to each account
 8. Price paid by Utility
- E. Employees Transferred From Utility To Affiliate
1. Employee's name
 2. Date of transfer
 3. Employee's title and duties at Utility
 4. Length of time with Utility
 5. Last annual salary with Utility
 6. Duties to be performed and title at affiliate
 7. Whether duties to continue at Utility and, if so, identity of the employee to perform these duties and years of experience in performing these duties
 8. If duties to be discontinued, effect on Utility's service
 9. Reason for transfer
- F. Employees Transferred From Affiliate To Utility
1. Employee's name
 2. Date of transfer
 3. Employee's duties and title at affiliate
 4. Length of time with affiliate

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

5. Last annual salary with affiliate
 6. Annual salary at Utility
 7. Duties to be performed and title at Utility
 8. Qualifications for performing this duty at the Utility
 9. Reason for transfer
- G. Financial Arrangements And Transactions Between The Utility And Any Affiliate, Including The Holding Company
1. Name of affiliate
 2. Date of transaction
 3. Amount of transaction
 4. Detail of each account affected and amount booked to each account
 5. Rate of interest charged for transaction
 6. Length of transaction
 7. Schedule for repayment
 8. Detail of payments made during year
 9. Source of funds provided to affiliate
 10. Rate of interest, amount of new debt issued or proposed to be issued by the Utility to provide funds to an affiliate, and term of such new debt
 11. Effect on common equity if retained earnings reduced to provide funds to an affiliate
 12. Explanation of Utility's plans to return to a capital structure consistent with that determined to be reasonable by the Commission in its most recent decision on the Utility's capital structure if provision of funds from retained earnings to an affiliate results *in* a capital structure inconsistent with that determined to be reasonable by the *Commission*
 13. Number of shares issued, number of shares sold, and effect on capital structure if Utility issues stock to provide funds to an affiliate

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

RULE IX. Confidentiality

Any records or other information of a confidential nature furnished to the Commission pursuant to these Rules that are individually marked Confidential are not to be treated as public records and shall be treated in accordance with P. U. Code § 583 and the Commission's General Order 66-C, or their successors.

D.98-06-068, Rule 30

30. Confidentiality. Any record or other information of a confidential nature furnished to the Commission's staff under the terms of this Settlement shall be treated in accordance with provisions of the Commission's General Order 66-C.

Comment:

The ATR IX is the same as Holding Company Rule 30. In addition, ATR IX adds "or their successors."

RULE X. Provision of Non-tariffed Products and Services (NTP&S)

GSWC notes that this is a change from GSWC's Holding Company Rules which required that all unregulated businesses be conducted by one of GSWC's unregulated affiliates.

In Decision 10-10-019, Ordering Paragraph 5 states: "Notwithstanding Paragraph 20 of the Settlement adopted by Decision 98-06-068 and attached thereto, Golden State Water Company may offer non-tariffed products and services consistent with the rules in Appendix A."

X.A. Except as provided for in these rules, new products and services shall be offered through affiliates.

X.B. A utility may only offer on the open market the following products and services:

- 1. Existing products and services offered by the utility pursuant to tariff;**
- 2. New products and services that are offered on a tariffed basis; and**
- 3. Products and services that are offered on a non-tariffed basis (NTP&S) and that meet the following conditions:**
 - a) The NTP&S utilizes a portion of the excess or unused capacity of a utility asset or resource;**
 - b) Such asset or resource has been acquired for the purpose of and is necessary and useful in providing tariffed utility services;**
 - c) The involved portion of such asset or resource may only be used to offer the**

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

product or service on a non-tariffed basis without adversely affecting the cost, quality or reliability of tariffed utility products and services;

- d) The products and services can be marketed with minimal or no incremental ratepayer capital, minimal or no new forms of liability or business risk being incurred by utility ratepayers, and no undue diversion of utility management attention; and
- e) The utility's offering of the NTP&S does not violate any California law, regulation, or Commission policy regarding anticompetitive practices.

X.C. Revenues. Gross revenue from NTP&S projects shall be shared between the utility's shareholders and its ratepayers. In each general rate case, NTP&S revenues shall be determined and shared as follows:

1. Active NTP&S projects: 90% shareholder and 10% ratepayer.
2. Passive NTP&S projects: 70% shareholder and 30% ratepayer.
3. A utility shall classify all NTP&S as active or passive according to the table below. For a new NTP&S not listed in the table, which requires approval by the Commission by advice letter pursuant to Rule X.G, an "active" project requires a shareholder investment of at least \$125,000. Otherwise the new NTP&S shall be classified as passive. No costs recoverable through rates shall be counted toward the \$125,000 threshold.
4. Revenues received that are specified in a contract as pass-through of costs, without any mark-up, shall be excluded when determining revenue sharing. If an advice letter is required pursuant to Rule X.G, the utility shall specify in the advice letter any items other than postage, power, taxes, and purchased water for which it proposes pass-through treatment and must obtain Commission approval for such treatment.
5. For those utilities with annual Other Operating Revenue (OOR) of \$100,000 or more, revenue sharing shall occur only for revenues in excess of that amount. All NTP&S revenue below that level shall accrue to the benefit of ratepayers.
6. For those utilities with annual OOR below \$100,000, there shall be no sharing threshold, and ratepayers shall accrue all benefits for non-tariffed products and services.

X.D. Cost Allocation. All costs, direct and indirect, including all taxes, incurred due to NTP&S projects shall not be recovered through tariffed rates. These costs shall be tracked in separate accounts and any costs to be allocated between tariffed utility services and

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

NTP&S shall be documented and justified in each utility's rate case. More specifically, all incremental investments, costs, and taxes due to non-tariffed utility products and services shall be absorbed by the utility shareholders, i.e., not recovered through tariffed rates.

X.E. Annual Report of NTP&S Projects. Each utility shall include information regarding its NTP&S projects in its Annual Reports, including but not be limited to the following:

- 1. A detailed description of each NTP&S activity;**
- 2. Whether and why it is classified active or passive;**
- 3. Gross revenue received;**
- 4. Revenue allocated to ratepayers and to shareholders, as established in the company's current general rate case;**
- 5. A complete identification of all regulated assets used in the transaction;**
- 6. A complete list of all employees (by position) that participated in providing the non-tariffed service, with amount of time spent on provision of the service;**
- 7. If the NTP&S has been classified as active through advice letter submission, provide the number of the advice letter and the authorizing Resolution; and**
- 8. If the NTP&S did not require approval through advice letter, provide the date notice was given to the Commission.**

X.F. When a utility initiates the offering of NTP&S that are designated as active or passive in the table below, the utility shall provide notice of such activity by letter to the Director of the Division of Water and Audits and the Program Manager of the Division of Ratepayer Advocates-Water Branch, within 30 days of instituting such activity.

X.G. Provision of New NTP&S. Any water or sewer utility that proposes to engage in the provision of new NTP&S not included in the table below, using the excess capacity of assets or resources reflected in the utility's revenue requirement, and which are proposed to be classified as active as described herein, shall file a Tier 3 advice letter (see Resolution ALJ-202) with the Director of the Division of Water and Audits seeking Commission approval. The advice letter shall be served on the service list for Rulemaking 09-04-012 and the service list for the utility's current or most recent general rate case. The advice letter shall contain the following:

- 1. A full description of the proposed NTP&S, including, without limitation, the identity of parties served (if known), revenue and cost forecasts, and the term of any contract to be employed.**

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

- 2. A description of the accounting method to be used to allocate the incremental costs between tariffed services and caused by the NTP&S.**
- 3. Copies of all operative documents for the proposed service.**
- 4. A detailed description of any items other than postage, power, taxes, and purchased water for which the utility proposes pass-through treatment for purposes of calculating revenue sharing.**
- 5. Complete identification of all utility regulated assets and personnel resources that will be used in the proposed transaction. Identify the particular excess capacity (or capacities) asset or resource to be used to provide the NTP&S.**
- 6. A complete list of all employees that will participate in providing the service, with an estimate of the amount of time each will spend.**
- 7. A showing that the proposed NTP&S may be offered without adversely affecting the cost, quality, or reliability of the utility services.**
- 8. A showing of how the NTP&S will be marketed with minimal or no incremental ratepayer capital, minimal or no new forms of liability or business risk, and no undue diversion of utility management attention.**
- 9. A showing of how the NTP&S does not violate any law, regulation, or Commission policy regarding anti-competitive practices.**
- 10. A justification for classifying the NTP&S as active. The utility shall demonstrate that there is or will be incremental shareholder investment above \$125,000.**
- 11. A statement that all risks incurred through this proposed NTP&S project shall be borne by the utility's shareholders.**
- 12. A description of the market served by the proposed NTP&S project, a list or description of the current incumbents in that market, and an analysis of how the utility's entry into the market will affect the market's competitiveness. Include in this analysis a description of how the utility will guard against using anti-competitive pricing in this market.**
- 13. Any other information, opinions, or documentation that might be relevant to the Commission's consideration of the NTP&S.**

APPENDIX B

Comparison of Affiliate Transaction Rules and GSWC Holding Company Rules as Adopted in D.10-10-019 and Modified in D.11-10-034 and D.12-01-042

DESIGNATION OF ACTIVE AND PASSIVE NTP&S WATER AND SEWER UTILITY PROJECTS

CATEGORY	ACTIVITY	ACTIVE/PASSIVE DESIGNATION
Use of Facilities	<ul style="list-style-type: none"> • Placement of third party communications equipment, attachments, conduit and cable • Parking • Vehicle storage • Office space 	Passive
Use of General Facilities	<ul style="list-style-type: none"> • Parking • Vehicle storage • Meeting/training • Office Space • Placement of third party communications equipment, attachments, conduit and cable 	Passive
Use of Heavy Equipment and Machinery	<ul style="list-style-type: none"> • Use of heavy equipment such as cranes, machinery, equipment 	Passive
Geographic Information Systems Services	<ul style="list-style-type: none"> • Mapping services • Map creation • Specialized geographic data base analysis and development • User training 	Passive
Miscellaneous Services	<ul style="list-style-type: none"> • Training, technical certification, conferences and seminars 	Passive
License of utility Software	<ul style="list-style-type: none"> • Utility developed software • Software licensed to the utility 	Active
Customer Account Management Services	<ul style="list-style-type: none"> • Bill calculation, processing and presentation • Meter reading • Payment processing • Credit and collections • Phone center services (responding to customer billing questions, service establishment requests) • Other field services 	Active
Operation and Maintenance Contracts	<ul style="list-style-type: none"> • Operation and Maintenance of Third Party Utility Systems • Leases of Third party utility systems • Design/Build contracts 	Active
Meter Services	<ul style="list-style-type: none"> • Replacement of Water Meters for Third Party Utility systems 	Active
Customer Ancillary Services	<ul style="list-style-type: none"> • Customer Facility Related Services, Including Maintenance Contracts 	Active



May 18, 2022

Terence Shia, Director
Water Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102-3298

Re: 2021 Annual Report of Affiliate Entities

Dear Mr. Shia:

Enclosed are two copies of the Annual Report of Affiliate Entities, and one copy of the Annual Consolidated Financial Statement as reported on Form 10-K and filed with the Securities and Exchange Commission for the year ended 2021 for Golden State Water Company and its parent, American States Water Company.

If you should have any questions, please call me at 909-394-3600, extension 628.

Thank you.

Sincerely,

**Jimmy
Cheung** Digitally signed
by Jimmy
Cheung
Date: 2022.05.18
13:37:04 -07'00'

Jimmy Cheung
Controller

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

In the matter of the **GOLDEN STATE WATER COMPANY**
Confidential Annual Report of Affiliated Transactions for the
Annual Period Ended December 31, 2021

DECLARATION OF CONFIDENTIALITY

I, Gladys Farrow, declare as follows under penalty of perjury:

1. I am an officer of Golden State Water Company (“Golden State”), and as such duly authorized to declare documents and information submitted to the California Public Utilities Commission (“Commission”) to be confidential under General Order 66-D.
2. The following person may be contacted regarding the potential release of the confidential information identified by this Declaration:

Name: Gladys Farrow Email: Gladys.Farrow@gswater.com
3. The document/s attached hereto, Golden State Water Company Confidential Annual Report of Affiliated Transactions for the Annual Period Ended December 31, 2021 includes confidential information that is protected under California Public Utilities Code Section 583.
4. All pages that include confidential information in this document are separately marked as confidential. If only certain information in this document is confidential, then only that information is marked as confidential.
5. This document includes personnel files protected under California Government Code Section 6254(c). Specifically, the protected information includes: personnel and payroll information.
6. This document includes personnel and payroll information, the disclosure of which would constitute an unwarranted invasion of personal privacy.
7. I have personally authorized the markings of confidentiality within this document and if called upon, I could and would testify competently as to their justification and basis.

Sworn to this 17 day of May 2022, at San Dimas, California.

**Gladys M.
Farrow**

Digitally signed by Gladys
M. Farrow
Date: 2022.05.17 18:16:19
-07'00'

Golden State Water Company
Vice President of Finance, Treasurer & Assistant
Secretary
630 East Foothill Boulevard
San Dimas, California 91773
Email: Gladys.Farrow@gswater.com

May 17, 2022

Corporation

GOLDEN STATE WATER COMPANY

And Parent & Holding Company

AMERICAN STATES WATER COMPANY

State

CALIFORNIA

CONFIDENTIAL ANNUAL REPORT OF AFFILIATED TRANSACTIONS

Date

FOR THE ANNUAL PERIOD ENDED

DECEMBER 31, 2021

**LIST OF SHARED DIRECTORS AND OFFICERS BETWEEN
GOLDEN STATE WATER COMPANY AND ITS AFFILIATES¹**

Shared Board of Directors – American States Water Company and Golden State Water Company

Anne M. Holloway²
Sarah J. Anderson
Diana M. Bontá
Steven D. Davis
John R. Fielder²
Mary A. Hopkins
C. James Levin
Robert J. Sprowls²
Janice F. Wilkins

Shared Officers – American States Water Company, Golden State Water Company and American States Utility Services, Inc.

Robert J. Sprowls
President and Chief Executive Officer (AWR, GSWC and ASUS)

Eva G. Tang
Senior Vice President – Finance, Chief Financial Officer, Corporate Secretary and Treasurer (AWR)
Senior Vice President – Finance, Chief Financial Officer and Secretary (GSWC and ASUS)

Gladys M. Farrow
Assistant Secretary (AWR)
Vice President – Finance, Treasurer and Assistant Secretary (GSWC)
Treasurer and Assistant Secretary (ASUS)

¹ GSWC's electric affiliate, Bear Valley Electric Service, Inc., has a separate Board of Directors and Officer.

² These Board of Directors are also shared with American States Utility Services, Inc. and Subsidiaries.

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”), American States Water Company (“AWR” or “Holding Company”) and Bear Valley Electric Service, Inc. (“BVESI”). The following summarizes: (A.1, B.1 & C.1) Allocation of Common Costs and (A.2, B.2 & C.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 \$5,328,397 for the year ended December 31, 2021. 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 included in Appendix A of this report and as follows:

<u>Account Number</u>	<u>Description</u>	<u>Operating Expenses</u>	<u>Rate Base</u>
799.10	A&G Labor Expense	\$ 1,572,781	
773.10	Customer Labor Expense	199	
799.20	A&G Other Expense	3,755,417	
773.20	Customer Other Expense	-	
	Rate Base Allocation to ASUS		\$2,465,851 ³
	Total	<u>\$ 5,328,397</u>	<u>\$ 2,465,851</u>

³ For the rolling twelve months ended December 31, 2021, GSWC’s rate base allocation to ASUS is \$2,465,851. When compared to the same period in 2020 there is a decrease of \$120,941 allocated to ASUS based on the adopted 4-factor allocation.

The following additional information is provided in this 2021 Annual Report regarding the allocation of common costs from GSWC to ASUS:

- a. **Rate charged, with explanation if different rates are charged:**
During 2021, the allocation rate was based on the Commission’s Decision (“D.”) No. 19-05-044. The rate used to allocate General Office (“GO”) rate base and expense for GO business units, which provides Corporate Support to ASUS, was 17.63%.
- 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 2021.

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:

BVESI receives services 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 BVESI. Total operating expenses allocated from GSWC to BVESI amounted to \$2,824,941 for the year ended December 31, 2021. A portion of GSWC’s General Office Rate Base is also allocated to BVESI. A summary of GSWC accounts affected by the allocated charges is included in Appendix A of this report and as follows:

<u>Account Number</u>	<u>Description</u>	<u>Operating Expenses</u>	<u>Rate Base</u>
799.10	A&G Labor Expense	\$ 781,696	
773.10	Customer Labor Expense	43,727	
799.20	A&G Other Expense	1,994,025	
773.20	Customer Other Expense	5,493	
	Rate Base Allocation to BVESI		\$1,851,256 ⁴
	Total	<u>\$ 2,824,941</u>	<u>\$1,851,256</u>

The following additional information is provided in this 2021 Annual Report regarding the allocation of common costs from GSWC to BVESI:

- a. **Rate charged, with explanation if different rates are charged:**
During 2021, the allocation rates were based on the Commission’s Decision (“D.”) No. 19-05-044. The rates used to allocate General Office (“GO”) rate base and expense for GO business units, which provide Corporate Support and Utility Support services to BVESI, were 7.61% and 9.24%, respectively.
- 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 BVESI:

Direct labor costs related to GSWC’s Learning Management System were incurred for support to BVESI. In accordance with ATR IV.E.3, BVESI paid GSWC at the fully loaded cost plus 5% of direct labor cost (for non-executive employees) in the net amount of \$443.96.⁵

⁴ For the rolling twelve months ended December 31, 2021, GSWC’s rate base allocation to BVESI is \$1,851,256. When compared to the same period in 2020 there is a decrease of \$337,157 allocated to BVESI based on the adopted 4-factor allocation.

⁵ BVESI paid GSWC \$552.77 in 2021 for the direct services performed. This amount was overstated by \$108.81, and in 2022, GSWC reimbursed BVESI the \$108.81 over charge. The net amount of \$443.96 is reflected above in this 2021 Annual Report.

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 \$8,679 (priced at the fair market value, in accordance with Affiliate Transactions Rule VI.F) for the year ended December 31, 2021. 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	\$415
795.00	Pensions and benefits	2,627
815.00	A & G labor	5,637
	Total	<u>\$8,679</u>

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

GSWC paid the fair market value hourly rate of *****CONFIDENTIAL BEGINS***** \$29.29 during the period of January 1 – July 9, 2021. *****CONFIDENTIAL ENDS*****

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 asset transfers in 2021 that met the Affiliate Transaction criteria.

IV. ASSETS TRANSFERRED FROM THE AFFILIATED COMPANIES TO THE UTILITY

Water Rights pertaining to 417 acre-feet in Alto Basin (Apple Valley area) were transferred from AWR to GSWC in 2021 for an amount of \$195,990 to GSWC.

V. EMPLOYEES TRANSFERRED FROM THE UTILITY TO THE AFFILIATED COMPANIES

There were no employees transferred in 2021 that met the Affiliate Transaction criteria.

VI. EMPLOYEES TRANSFERRED FROM THE AFFILIATED COMPANIES TO THE UTILITY

There were no employees transferred from any affiliate to GSWC during 2021.

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

Dividends:

GSWC (the Utility) pays dividends 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, 2021:

<u>No.</u>	<u>Description</u>	<u>Explanation</u>
1	Name of affiliate	American States Water Company
2	Date of transaction	February 4, 2021; May 3, 2021; July 29, 2021
3	Amount of transaction and quarter (Q)	\$12,400,000 Q1; \$12,400,000 Q2; \$13,500,000 Q3
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 filed a financing application (A.19-11-023) in November 2019 seeking \$465

		million of new financing authority. The CPUC issued D.20-05-010 in May 2020 approving A.19-11-023. As of December 31, 2021, \$245 million was available under this financing decision. The intercompany borrowing agreement with AWR is considered a short-term debt arrangement by the CPUC. GSWC has been authorized by the CPUC to borrow under this arrangement for a term of up to 24 months. Borrowings under this arrangement are, therefore, required to be fully paid off within a 24-month period. GSWC's next pay-off period for its intercompany borrowings from AWR ends in May 2023. Accordingly, the \$49.3 million outstanding has been classified as a non-current liability under "Other Credits" in GSWC's Balance Sheet as of December 31, 2021.
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:

AWR borrows under a credit facility and provides funds to GSWC and ASUS in support of its operations. Through the intercompany borrowing arrangement in effect for 2021, GSWC can borrow up to \$150 million from AWR's Syndicated Credit Facility net of AWR's direct borrowings. 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, 2021, there was \$49.3 million intercompany borrowings owed by GSWC to AWR.

Inter-company miscellaneous payable/receivable:

As a result of GSWC's services provided to affiliates, which are allocated as described above, all amounts due to GSWC are accumulated in an inter-company account and are paid by the affiliate and settled in cash on a periodic basis. Furthermore, GSWC is included in both AWR's consolidated federal income tax and its combined California state franchise tax returns. Therefore, GSWC recognizes income taxes payables/receivables to and from AWR. When there is an applicable inter-company balance, GSWC pays or receives interest on any inter-company balances owed to or due from AWR and Affiliates. As of December 31, 2021, GSWC had an intercompany payable amount of \$721,842 due to AWR, intercompany receivables of \$424,531 and \$17,579 due from ASUS and BVESI, respectively, and an income taxes payable of \$2,971,686 to AWR. The maximum amount outstanding during 2021 was an inter-company receivable from AWR to GSWC of \$5,274,119. The total interest income net of interest expense recorded in 2021 by GSWC as a result of the intercompany payable/receivable from AWR

was \$55,680. Accounts affected by this transaction were interest income and inter-company receivable at GSWC; and inter-company payable and interest expense at AWR.

On October 27, 2020, AWR issued an interest bearing promissory note to GSWC, which expires in May 2023. Under the terms of the note, AWR may borrow from GSWC amounts up to \$30 million for working capital purposes. AWR agrees to pay any unpaid principal amounts outstanding under this note, plus accrued interest. During 2021, AWR borrowed and repaid a total of \$26 million from GSWC under the term of the note. As of December 31, 2021, there was zero amount outstanding under this note.

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 2021.

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 2021.

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 2021:

- a. The services included billing for trash, sewer, and other on behalf of 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, respectively. This area of land does 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. This program does not impact water utility operations nor diminish the level of service provided to the water utility customers.

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

The billing services provided to the cities as described under section IX.1.a. above are 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.

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.

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 GSWC’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 received from various cities for services performed on their behalf including billing for trash, sewer and other are recorded as other revenue. See summary below:

UTILITY TAXES AND OTHER	2021		
	Processing Fee per Bill	Total Bills	Total Revenue
POMONA			\$ 40 *
ARCADIA	\$ 0.35	1,027	\$ 359
CITY OF CLAREMONT	\$ 0.18	3,280	\$ 814 *
CYPRESS	\$ 0.35	84,586	\$ 30,715 *
GARDENA	\$ 0.38	166,669	\$ 64,451 *
HAWTHORNE	\$ 0.35	77,255	\$ 27,039
SANTA MARIA	\$ 0.35	9,283	\$ 5,229
SANTA MARIA-CYPRESS RIDGE **	\$ 1.00	4,724	\$ 4,764
SOUTH GATE	\$ 0.50	15,868	\$ 9,994
MONTEREY PARK	\$ 0.35	151	\$ 53
PLACENTIA	\$ 0.50	65,772	\$ 32,886
COMPTON			\$ 40 *
INGLEWOOD			\$ 480 *
SAN GABRIEL			\$ 40 *
SAN LUIS OBISPO			\$ 40 *
GARDEN GROVE			\$ 40 *
SIMI VALLEY			\$ 80 *
LAGUNA			\$ 40 *
TOTAL			\$ 177,105

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

- b. The 2021 rental revenues for land are as follows:
 - Bay Point \$23,609
 - Norwalk \$9,390
 - c. In connection with the marketing agreement with HomeServe, commissions of \$212,209 paid by HomeServe to GSWC during 2021 was recorded to Non-Regulated Other Revenue.
- 4. Revenue allocated to ratepayers and to shareholders, as established in GSWC’s current general rate case:**
The customers received the following:
- \$100,000 of the city billing service 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 Bay Point cell site revenues
 - HomeServe service was initiated in late 2018 and therefore not included in the company’s GRC Application 17-07-010. Allocation is being addressed in GSWC’s pending 2020 GRC Application that will set new rates for the years 2022-2024. The revenue collected from HomeServe was recorded as non-regulated other income in 2021.
 - Norwalk land rental was executed in 2016, however, was inadvertently excluded in the company’s GRC Application 17-07-010. Allocation is being addressed in GSWC’s pending 2020 GRC Application. The rental revenue collected was recorded as non-regulated other income in 2021.
- 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 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.
 - c. 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 9 hours
 - b. Rental agreements requires approximately one hour of a financial analyst’s time per year.
 - c. HomeServe marketing agreement:
 - Customer Service Manager – approximately 15 hours.

- Billing System Analyst – approximately 32 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, 2021

CPUC WUDF ACCT	Description	ASUS Total	BVESI 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	(199)	(43,727)	-	(43,926) (a)
773.20	Allocated Customer Exp Other	-	(5,493)	-	(5,493) (a)
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	(199)	(49,220)	-	(49,419)
787.00	Maintenance Labor	-	-	-	-
788.00	Maintenance Expenses - Other	-	-	-	-
789.00	TOTAL MAINT EXPENSES	-	-	-	-
790.00	TOTAL O&M EXCL A&G	(199)	(49,220)	-	(49,419)
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	(1,572,781)	(781,696)	-	(2,354,477) (a)
799.20	Alloc General Office Other	(3,755,417)	(1,994,025)	-	(5,749,442) (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	(5,328,198)	(2,775,721)	-	(8,103,919)
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	\$ (5,328,397)	\$ (2,824,941)	\$ -	\$ (8,153,338)

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

**Schedule I
2021 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.	5/24/2021	6/15/2021	22	30,000,000	1.1250%	30,000,000	6/15/2021
American States Water Co.	6/15/2021	6/24/2021	9	30,000,000	0.7750%	30,000,000	6/24/2021
American States Water Co.	6/1/2021	6/15/2021	14	11,000,000	1.1250%	11,000,000	6/15/2021
American States Water Co.	6/15/2021	6/28/2021	13	11,000,000	0.7750%	11,000,000	6/28/2021
American States Water Co.	6/28/2021	7/1/2021	3	10,000,000	0.7750%	10,000,000	7/1/2021
American States Water Co.	6/14/2021	6/17/2021	3	5,000,000	3.2500%	5,000,000	6/17/2021
American States Water Co.	6/17/2021	7/19/2021	32	5,000,000	0.7750%	5,000,000	7/19/2021
American States Water Co.	6/24/2021	7/26/2021	32	28,000,000	0.7750%	28,000,000	7/26/2021
American States Water Co.	7/1/2021	7/6/2021	5	10,000,000	0.7750%	10,000,000	7/6/2021
American States Water Co.	7/6/2021	8/2/2021	27	8,000,000	0.7750%	8,000,000	8/2/2021
American States Water Co.	7/19/2021	8/19/2021	31	5,000,000	0.7750%	5,000,000	8/19/2021
American States Water Co.	7/26/2021	8/26/2021	31	26,000,000	0.7750%	26,000,000	8/26/2021
American States Water Co.	8/2/2021	9/2/2021	31	8,000,000	0.7750%	8,000,000	9/2/2021
American States Water Co.	8/19/2021	9/20/2021	32	5,000,000	0.7750%	5,000,000	9/20/2021
American States Water Co.	8/26/2021	9/27/2021	32	26,000,000	0.7750%	26,000,000	9/27/2021
American States Water Co.	8/31/2021	9/30/2021	30	4,000,000	0.7750%	4,000,000	9/30/2021
American States Water Co.	9/2/2021	10/4/2021	32	8,000,000	0.7750%	8,000,000	10/4/2021
American States Water Co.	9/14/2021	9/16/2021	2	4,000,000	3.2500%	4,000,000	9/16/2021
American States Water Co.	9/16/2021	10/18/2021	32	4,000,000	0.7750%	4,000,000	10/18/2021
American States Water Co.	9/20/2021	10/20/2021	30	5,000,000	0.7750%	5,000,000	10/20/2021
American States Water Co.	9/27/2021	10/27/2021	30	26,000,000	0.7750%	26,000,000	10/27/2021
American States Water Co.	9/30/2021	11/1/2021	32	2,000,000	0.7750%	2,000,000	11/1/2021
American States Water Co.	10/4/2021	11/4/2021	31	8,000,000	0.7750%	8,000,000	11/4/2021
American States Water Co.	10/18/2021	11/18/2021	31	2,000,000	0.7750%	2,000,000	11/18/2021
American States Water Co.	10/20/2021	11/22/2021	33	5,000,000	0.7750%	5,000,000	11/22/2021
American States Water Co.	10/27/2021	11/29/2021	33	26,000,000	0.7750%	26,000,000	11/29/2021
American States Water Co.	11/1/2021	12/1/2021	30	2,000,000	0.7750%	2,000,000	12/1/2021
American States Water Co.	11/4/2021	12/6/2021	32	8,000,000	0.7750%	8,000,000	12/6/2021
American States Water Co.	11/22/2021	12/22/2021	30	3,000,000	0.7750%	3,000,000	12/22/2021
American States Water Co.	11/29/2021	12/29/2021	30	26,000,000	0.7750%	26,000,000	12/29/2021
American States Water Co.	12/1/2021	1/4/2022	34	2,000,000	0.7750%	2,000,000	1/4/2022 *
American States Water Co.	12/20/2021	12/22/2021	2	2,000,000	0.7750%	2,000,000	12/22/2021
American States Water Co.	12/22/2021	12/28/2021	6	3,000,000	0.7750%	3,000,000	12/28/2021
American States Water Co.	12/28/2021	12/29/2021	1	4,000,000	0.7750%	4,000,000	12/29/2021
American States Water Co.	12/29/2021	1/4/2022	6	5,000,000	0.7750%	5,000,000	1/4/2022 *
American States Water Co.	12/6/2021	1/6/2022	31	8,000,000	0.7750%	8,000,000	1/6/2022 *
American States Water Co.	12/22/2021	1/24/2022	33	3,000,000	0.7750%	3,000,000	1/24/2022 *
American States Water Co.	12/29/2021	1/31/2022	33	26,000,000	0.7750%	26,000,000	1/31/2022 *
American States Water Co.	12/29/2021	12/31/2021	2	5,000,000	3.2500%	5,000,000	12/31/2021
American States Water Co.	12/31/2021	1/31/2022	31	5,000,000	0.7750%	5,000,000	1/31/2022 *
	Total - Balance at year end			49,000,000			
*Still outstanding at the end of 2021							

**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:

\$ 440,348 *
 * **440,348 is the actual surcharge billed to customers in 2021, not collected from customers**

** **The counts not including private fire rate schedule as ARRA surcharges not applied to this rate code**

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

Meter Size	No. of Active Customers Count as of 12/31/2021 **	Monthly Surcharge Per Customer ***
5/8 X 3/4 inch	2,498	\$1.05
3/4 inch	10,627	\$1.58
1 inch	1,419	\$2.62
1 1/2 inch	114	\$5.23
2 inch	897	\$8.37
3 inch	117	\$15.69
4 inch	43	\$26.14
6 inch	5	\$52.29
8 inch	1	\$83.66
10 inch	1	\$120.26
Number of Flat Rate Customers	347	\$1.95
Total	16,069	

3. Summary of the bank account activities showing:

Balance at beginning of year	\$ 341,865
Add: Deposits during the year	<u>347,956</u>
Interest earned	<u>34</u>
Other deposits	<u>-</u>
Less: Loan payments	<u>(316,324)</u>
Bank charges	<u></u>
Other withdrawals	<u></u>
Balance at end of year	<u>\$ 373,530</u>

4. Reason for other deposits/withdrawals

5. Total Accumulated Reserve: \$ 284,682

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 10/12/2018

Decision No. _____

President

Effective 11/11/2018

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 10/12/2018

Decision No. _____

President

Effective 11/11/2018

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	5,956,891		(1,054)		\$ 5,955,837
40	347	Meter Installations	-				\$ -
41	348	Hydrants	-				\$ -
42	349	Other Transmission and Distribution Plant	-				\$ -
43		Total Transmission and Distribution Plant	\$ 8,030,088	\$ -	\$ (1,054)	\$ -	\$ 8,029,034

**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	\$ 8,030,088	\$ -	\$ (1,054)	\$ -	\$ 8,029,034

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
750 N. Alameda St, Suite 300 LA 90012, and
Address: 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:

\$ None

Meter Size	No. of Active Customers Count as of 12/31/2021 **	Monthly Surcharge Per Customer ***
5/8 X 3/4 inch		
3/4 inch		
1 inch		
1 1/2 inch		
2 inch		
3 inch		
4 inch		
6 inch		
8 inch		
10 inch		
Number of Flat Rate Customers		
Total	-	

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	\$ <u> -</u>

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	604,834				\$ 604,834
18		Total Source of Supply Plant	\$ 604,834	\$ -	\$ -	\$ -	\$ 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	408,365				\$ 408,365
25	325	Other Pumping Plant	274,805				\$ 274,805
26		Total Pumping Plant	\$ 683,170	\$ -	\$ -	\$ -	\$ 683,170
27							
28		V. WATER TREATMENT PLANT					
29	331	Structures and Improvements	2,947,889			(148,809)	\$ 2,799,080
30	332	Water Treatment Equipment	1,718,137			148,809	\$ 1,866,946
31		Total Water Treatment Plant	\$ 4,666,026	\$ -	\$ -	\$ -	\$ 4,666,026
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	\$ 6,025,786	\$ -	\$ -	\$ -	\$ 6,025,786

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:

\$ None

Meter Size	No. of Active Customers Count as of 12/31/2021	Monthly Surcharge Per Customer
5/8 X 3/4 inch		
3/4 inch		
1 inch		
1 1/2 inch		
2 inch		
3 inch		
4 inch		
6 inch		
8 inch		
10 inch		
Number of Flat Rate Customers		
Total	-	

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	396,082				\$ 396,082
30	332	Water Treatment Equipment	1,095,386				\$ 1,095,386
31		Total Water Treatment Plant	\$ 1,491,468	\$ -	\$ -	\$ -	\$ 1,491,468
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 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	\$ 10,957,096	\$ -	\$ -	\$ -	\$ 10,957,096

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-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, 2021 through December 31, 2021.

Vice President - Finance, Treasurer and Assistant
Secretary

Title (Please Print)

909-394-3600

Telephone Number

Gladys M. Farrow

Digitally signed by Gladys M.
Farrow
Date: 2022.05.17 18:44:28 -07'00'

Signature

May 20, 2022

Date

INDEX

	<u>PAGE</u>		<u>PAGE</u>
Accidents	57	Operating expenses	46-48
Acres irrigated	62	Operating revenues	45
Advances from affiliated companies	36	Organization and control	13
Advances for construction	41	Other deferred credits	42
Affiliate Transactions	66	Other deferred debits	29,30
Assets	14	Other income	16
Assets in special funds	23-24	Other investments	23
Balance sheet	14-15	Other physical property	19
Balancing & Memorandum Accounts	64	Payables to affiliated companies	37
Bonds	35	Political expenditures	58
Bonuses paid to executives & officers	58	Population served	62
Capital stock	31	Premium on capital stock	32
Capital surplus	33	Prepayments	26
Contributions in aid of construction	43	Proprietary capital	34
Depreciation and amortization reserves	21	Purchased water for resale	59
Declaration	77	Rate base	20
Discount on capital stock	29	Receivables from affiliated companies	26
Discount and expense on funded debt	27	Revenues apportioned to cities and towns	45
Dividends declared	31	SDWBA/SRF loan data	67-75
Earned surplus	33	Securities issued or assumed	36
		Selected Financial Data Excluding Non-	
Employees and their compensation	57	Regulated Activity	9-11
Engineering and management fees	56	Service connections	61
Excess Capacity and Non-Tariffed Services	12	Sinking funds	23
Facilities Fees	76	Sources of supply and water developed	59
Franchises	18	Special deposits	24
Income statement	16	Status with Board of Public Health	63
Income deductions	16	Stockholders	31
Investments in affiliated companies	23	Storage facilities	59
Liabilities	15	Taxes	49
Loans to directors, or officers, or shareholders	58	Transmission and distribution facilities	60
Low Income Rate Assistance Program(s)	65	Unamortized debt discount and expense	27
Management fees and expenses	56	Unamortized premium on debt	27
Meters and services	61	Undistributed profits	34
Miscellaneous long-term debt	36	Utility plant	17
Miscellaneous reserves	42	Utility plant in service	17-18
Miscellaneous special funds	24	Utility plant held for future use	19
Notes payable	37	Water delivered to metered customers	62
Notes receivable	25	Water Conservation Program(s)	65
Officers	13	Working Cash	20