# SCHEDULE E-3 DESCRIPTION OF WATER CONSERVATION PROGRAMS

San Gabriel Valley Water Company ("San Gabriel" or the "Company") hereby provides responses to Schedule E-3 of the Annual Report, Description of Water Conservation Programs in conformance with Commission Decision No. 11-05-004.

1. Provide a brief description of each water conservation program offered by the water company, by district. This description shall include but not 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 customer, whether offered with a third party, whether direct install or rebate, and length of time the program was offered.

### Los Angeles County Division

- 1) Recycled Water In 2024, the Company partnered with Upper San Gabriel Valley Municipal Water District ("Upper District") and Central Basin Municipal Water District ("Central Basin") to deliver 1,886.29-acre feet (approximately 6.41% of the Company's total supply) of recycled water to various customers for non-potable landscape irrigation in place of limited drinking water supplies.
- 2) Low-Flow Plumbing Fixture Rebates The Company offers its residential customers a rebate on high-efficiency clothes washers, landscape rotating nozzles, and weather-based irrigation controllers. The Company offers its commercial, industrial, and institutional ("CII") customers a rebate on large rotary nozzles, high-efficiency toilets ("HET"), zero water urinals, pH-cooling tower conductivity controllers, dry vacuum pumps, connectionless food steamers, and ice-making machines.
- 3) Large Landscape Irrigation Efficiency The Company facilitates the installation of wireless irrigation management systems to assist large landscape customers with monitoring water usage and reducing their irrigation demands.
- 4) CII Water Use Audit The Company offers its CII customers a water audit to identify inefficient indoor water fixtures and outdoor irrigation systems that need to be retrofitted or replaced. Each customer receives a CII Audit Report that describes the needed improvements and resulting estimated water savings.
- 5) CII Retrofit The Company provides financial assistance for CII customers to help offset the cost of implementing the improvements recommended in the CII Audit Reports.
- 6) HET Distribution The Company hired contractors to deliver HET to residential customers. Each residential customer is eligible to receive a maximum of two HETs

73b 2024

- per household and have them installed within one month. After a month, participants of the program are subject to a random inspection.
- 7) Conservation Outdoor Drip Kits Drip irrigation kit connects to an outside faucet or a garden hose and covers up to 150 square feet. The Kit includes: ¾ inch backflow emitters with the same flow rate, a ¾ inch backflow preventer, ¾ inch 25 PSI pressure regulator, ¾ inch swivel adapter, 50 feet of premium ½ inch drip tubing, 50 feet of ¼ inch micro tubing, PC drip emitters with twenty 1-Gallons Per Hour ("GPH"), two 0.5-GPH, two 2-GPH and two 4-GPH PC drip emitters, and all the necessary parts needed to complete the installation.
- 8) Single-Family Residential Audits The Company offers free water conservation surveys to assist residential customers who are interested in reducing their indoor and outdoor water usage.
- 9) School Conservation Education The Company contracted with Eco Voices to provide educational presentations in schools within its Los Angeles County division service area. Eco Voices provides all required instructional assistance, educational materials, and classroom presentations. A total of 14 presentations were completed during the 2024 school year.
- 10) Education/Public Outreach The Company participated in numerous local public events by providing water conservation materials and helping customers become more water efficient. These events include, but are not limited to, the following:

Date Name of Event

March 16,17 to April 7, 13 Mini Solar Boat Challenge April 13th Sanitation Districts' Earth Day

June 21st City of Baldwin Park Wellness & Nature Walk August 1st City of South El Monte National Night Out

### Fontana Water Company Division

- 1) HET Direct Installation for Customer Assistance Program for Water Customers The Company works with EcoTech Services Inc. to provide and install a maximum of two HETs per eligible Customer Assistance Program water customers.
- 2) CII Water Use Audit The Company offers its CII customers a water audit to identify inefficient indoor water fixtures and outdoor irrigation systems that need to be retrofitted or replaced. Each customer receives a report that describes the recommended improvements and resulting estimated water savings.
- 3) Conservation Outdoor Drip Kits Drip irrigation kit connects to an outside faucet or a garden hose and covers up to 150 square feet. The Kit includes: ¾ inch backflow emitters with the same flow rate, a ¾ inch backflow preventer, ¾ inch 25 PSI pressure regulator, ¾ inch swivel adapter, 50 feet of premium ½ inch drip

73c 2024

- tubing, 50 feet of ¼ inch micro tubing, PC drip emitters with twenty 1-Gallons Per Hour ("GPH"), two 0.5-GPH, two 2-GPH and two 4-GPH PC drip emitters, and all the necessary parts needed to complete the installation.
- 4) Single-Family Residential Audits The Company offers free water conservation surveys to assist residential customers who are interested in reducing their indoor and outdoor water usage.
- 5) Weather Based Irrigation Controller (WBIC) and High Efficiency Nozzle Residential Retrofit and Installation Pilot Program The Company hired EcoTech Services, Inc. to evaluate the customer's existing irrigation system and to install the WBIC's and nozzles. Upon completion of the retrofit and installation, EcoTech confirms that the irrigation system is working properly and trains the customer on their new WBIC, including how to make adjustments and program it.
- 6) SoCal Gas Low Income Residential High Efficiency Clothes Washer Rebate Program with Southern California Gas Company. The Gas Company determines customer eligibility based on income level and then installs a new high efficiency clothes washer.
- 7) Colton Joint Unified School District Turf Replacement Program The Company is providing financial assistance to support the replacement of turf around a heavily trafficked playground at Mary B. Lewis Elementary School. The project involves installing synthetic grass to promote long term water conservation.
- 8) Education/Public Outreach The Company participated in numerous local public events by providing water conservation materials and helping customers become more water efficient. These events include, but are not limited to, the following:

DateName of EventApril 13thFontana Walks! eventMay 30, 31 & June 1Fontana Days' Festival

July 22nd Drip Kit Giveaway and Irrigation Month event

August 6th City of Fontana National Night Out
October 5th CWBWCD Pumpkin & Garden Festival
October 26th City of Fontana Halloween at Cypress Center

2. For each water conservation program described above, prepare an estimated conservation savings report in the following basic format (If it is necessary to deviate from this table, provide estimated program savings).

See Attachment 1 for details.

73d 2024

#### INFORMATION-ONLY CONSERVATION DATA REPORT

1. Baseline average (from 2003-2007 or 10-year baseline if it includes 2003-2007 and only includes years prior to the adoption of a conservation rate design) estimated monthly per customer or service connection consumption by ratemaking district, separated by customer class and meter size. If the water company elects to use a baseline in reliance on the Department of Water Resources methodology developed to implement SBX7-7 without calendar years 2003-2007, the water company shall attach workpapers to support the use of that baseline.

San Gabriel utilized the methodologies developed by Department of Water Resources to calculate baseline per capita water use expressed in gallons per capita per day ("GPCD"). These baselines, which are detailed in the company's adopted 2020 Urban Water Management Plans on file with the Commission, are 158 GPCD for Los Angeles County division and 220 GPCD for Fontana Water Company.

2. Average estimated monthly per customer consumption in one hundred cubic feet by ratemaking district, separated by customer class and meter size.

San Gabriel's conservation tiered rate design applies only to the residential single family customer classification.

**Los Angeles County Division** 

Meter Size	Average Monthly Residential Consumption (Ccf)	Average Residential Connections	Average Monthly Consumption per Customer (Ccf)
5/8"	330,257	32,157	10.3
3/4"	43,205	3,294	13.1
1"	63,030	5,443	11.6
1 1/2"	4,990	83	60.1
2"	1,642	435	45.6
3"	66	24	33.0

## **Fontana Water Company Division**

Meter Size	Average Monthly Residential Consumption (Ccf)	Average Residential Connections	Average Monthly Consumption per Customer (Ccf)
5/8"	307,071	22,577	13.6
3/4"	2,109	158	13.3
1"	296,379	19,803	15.0
1 1/2"	509	8	64.2
2"	238	6	39.6

73e 2024

3. Comparison table including baseline and annual average estimated consumption by ratemaking district, separated by customer class and meter size, for each year following implementation of conservation rate designs, with the percentage reduction in consumption calculation by district and by customer class and meter size within in ratemaking district.

San Gabriel's baseline per capita water use is 158 GPCD for the Los Angeles County division and 220 GPCD for the Fontana Water Company division. The method to calculate per capita water use in GPCD is not comparable to the annual average estimated consumption in hundred cubic feet. However, the following Table shows 2024 annual average consumption by ratemaking department.

**Los Angeles County Division** 

Meter Size	Annual Residential Conservation Rate Customer Consumption (Ccf)	Average Residential Conservation Rate Connections	Annual Average Consumption (Ccf)
5/8"	3,963,080	32,157	123.2
3/4"	518,455	3,294	157.4
1"	756,358	5,443	139.0
1 1/2"	59,878	83	721.4
2"	19,703	36	547.3
3"	794	2	397.0

**Fontana Water Company Division** 

Meter Size	Annual Residential Conservation Rate Customer Consumption (Ccf)	Average Residential Conservation Rate Connections	Annual Average Consumption (Ccf)
5/8"	3,684,856	22,577	163.2
3/4"	25,304	158	159.8
1"	3,556,544	19,803	179.6
1 1/2"	6,103	8	770.9
2"	2,851	6	475.2

73f 2024

4) Average estimated monthly consumption per tier or block separated by ratemaking district, by meter size, and by customer class, and the number of customers in each subgrouping.

**Los Angeles County Division** 

	Average Monthly Residential	Average Residential	
	Conservation Rate Customer	Conservation Rate	Monthly Average
	Consumption (Ccf)	Connections	Consumption (Ccf))
5/8"	330,257	32,157	10.3
Tier 1	238,846	32,157	7.4
Tier 2	75,178	32,157	2.3
Tier 3	16,233	32,157	0.5
3/4"	43,205	3,294	13.1
Tier 1	24,751	3,294	7.5
Tier 2	12,981	3,294	3.9
Tier 3	5,473	3,294	1.7
1"	63,030	5,443	11.6
Tier 1	38,968	5,443	7.2
Tier 2	16,313	5,443	3.0
Tier 3	7,749	5,443	1.4
1 1/2"	4,990	83	60.1
Tier 1	1,356	83	16.3
Tier 2	1,301	83	15.7
Tier 3	2,333	83	28.1
2"	1,642	36	45.6
Tier 1	310	36	8.6
Tier 2	509	36	14.1
Tier 3	823	36	22.9
3"	66	2	33.0
Tier 1	18	2	9.0
Tier 2	29	2	14.5
Tier 3	19	2	9.5

73g 2024

**Fontana Water Company Division** 

	Average Monthly Residential Conservation Rate Customer Consumption (Ccf)	Average Residential Conservation Rate Connections	Monthly Average Consumption (Ccf)
5/8"	307,071	22,577	13.6
Tier 1	215,972	22,577	9.6
Tier 2	71,848	22,577	3.2
Tier 3	19,251	22,577	0.9
3/4"	2,109	158	13.3
Tier 1	1,496	158	9.4
Tier 2	426	158	2.7
Tier 3	187	158	1.2
1"	296,379	19,803	15.0
Tier 1	199,993	19,803	10.1
Tier 2	73,252	19,803	3.7
Tier 3	23,133	19,803	1.2
1 1/2"	509	8	64.2
Tier 1	113	8	14.2
Tier 2	131	8	16.6
Tier 3	265	8	33.5
2"	238	6	39.6
Tier 1	59	6	9.8
Tier 2	94	6	15.7
Tier 3	85	6	14.1

5. Estimated monthly number of customers by district, monthly number of disconnection notices generated to those customers, number of customers disconnected for non-payment, and number of customers reconnected.

**Los Angeles County Division** 

	Monthly Average
Total Residential Conservation Rate Customers	41,015
Disconnection Notices	Not Available
Disconnected for Non-Payment	588
Reconnected	Not Available

**Fontana Water Company Division** 

	Monthly Average
Total Residential Conservation Rate Customers	42,552
Disconnection Notices	Not Available
Disconnected for Non-Payment	871
Reconnected	Not Available

73h 2024

6. Estimated monthly Best Management Practice ("BMP") compliance costs, by district, separated by customer class, coverage goals or flex track menu (by measure).

The estimated monthly BMP compliance cost for 2024 was \$2,962 for the Los Angeles County division and \$4,186.55 for the Fontana Water Company division.

7. Any other district-specific factor (such as changes in weather, increases in supply from recycled water, or economic factors) that might contribute to consumption changes.

San Gabriel's Los Angeles County division delivered 886.29 acre feet (821666.7 Ccf) of recycled water and Fontana Water Company division delivered 286 acre feet (124,473 Ccf) in 2024 to its CII customers. Recycled water is accounted for in the DWR per-capita water use calculation, and as such its increased use in place of potable water would lower GPCD water use.

### INFORMATION-ONLY FILING LOW-INCOME DATA REPORT

1. Average estimated monthly per customer or service connection low-income customer consumption in one hundred cubic feet by ratemaking district, separated by meter size

**Los Angeles County Division** 

Meter Size	Average Monthly Residential Conservation Rate Low- Income Consumption (Ccf)	Average Low-Income Residential Conservation Rate Connections	Average Monthly Consumption (Ccf)
5/8"	198,563	18,077	11.0
3/4"	14,616	1,077	13.6
1"	23,698	2,141	11.1

**Fontana Water Company Division** 

Meter Size	Average Monthly Residential Conservation Rate Low- Income Consumption (Ccf)	Average Low-Income Residential Conservation Rate Connections	Average Monthly Consumption (Ccf)
5/8"	224,413	15,756	14.2
3/4"	741	54	13.7
1"	141,753	9,123	15.5

73i 2024

2) Average estimated monthly consumption per tier or block separated by ratemaking district, by meter size, and by customer class for low-income customers and the number of customers in each sub-grouping.

**Los Angeles County Division** 

	Average Monthly Residential Conservation Rate Low- Income Consumption (Ccf)	Average Low-Income Residential Conservation Rate Connections	Average Monthly Consumption (Ccf)
5/8"	198,563	18,077	11.0
Tier 1	143,812	18,077	8.0
Tier 2	45,914	18,077	2.5
Tier 3	8,837	18,077	0.5
3/4"	14,616	1,077	13.6
Tier 1	8,674	1,077	8.1
Tier 2	4,268	1,077	4.0
Tier 3	1,674	1,077	1.6
1"	23,698	2,141	11.1
Tier 1	16,326	2,141	7.6
Tier 2	5,529	2,141	2.6
Tier 3	1,843	2,141	0.9

**Fontana Water Company Division** 

	Average Monthly Residential Conservation Rate Low- Income Consumption (Ccf)	Average Low-Income Residential Conservation Rate Connections	Average Monthly Consumption (Ccf)
5/8"	217,744	15,705	13.9
Tier 1	153,959	15,705	9.8
Tier 2	51,147	15,705	3.3
Tier 3	12,639	15,705	0.8
3/4"	806	58	13.9
Tier 1	589	58	10.1
Tier 2	175	58	3.0
Tier 3	42	58	0.7
1"	141,650	9,307	15.2

73j 2024

3. Estimated monthly number of participating low-income customers by district, monthly or bimonthly number of disconnection notices generated to those customers, number of customers disconnected for non-payment and number of customers reconnected, for all low-income customers;

**Los Angeles County Division** 

	Monthly Average
Total Low-Income Conservation Rate Customers	21,365
Disconnection Notices	Not Available
Disconnected for Non-Payment	296
Reconnected	No Available

**Fontana Water Company Division** 

2 021.002 (	Monthly Average
Total Low-Income Conservation Rate Customers	25,070
Disconnection Notices	Not Available
Disconnected for Non-Payment	550
Reconnected	Not Available

4. Average low-income customer household size and average estimated monthly consumption by ratemaking district for low-income households of 5 or more, and the number of customer in each subgrouping;

**Los Angeles County Division** 

	Monthly Average
Average Low-Income Conservation Rate Customer Household Size	6
Average Estimated Consumption for Low-Income Conservation Rate	
Customer's Households of 5 or more	13.5

**Fontana Water Company Division** 

	Monthly Average
Average Low-Income Conservation Rate Customer Household Size	6
Average Estimated Consumption for Low-Income Conservation Rate	
Customer's Households of 5 or more	15.7

- 5. Low-income customers that participate in conservation programs
  - Describe the water conservation programs by ratemaking district(s),

Los Angeles County division, in cooperation with its regional wholesale water supplier, provides a number of programs to residential low-income customers. These programs include rebates, direct installation of high efficiency water saving devices, water audits, high-efficiency toilet distribution program and education and public outreach.

73k 2024

Fontana Water Company division has various programs in cooperation with its regional wholesale water suppliers, high-efficiency toilet installation programs, residential water surveys, gardening classes and education and public outreach.

- *Identify whether it is offered with a third party,* 

Los Angeles County division coordinates its low income programs with the Metropolitan Water District of Southern California, Upper San Gabriel Valley Municipal Water District and Central Basin Municipal Water District.

Fontana Water Company division coordinates its low-income program with the Inland Empire Utilities Agency.

- 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), length of time the program been offered, and criteria used to establish the success of the program.

Customer Assistance Program applications are available in both San Gabriel's divisions commercial offices, our websites <a href="www.sgvwater.com">www.sgvwater.com</a> and <a

731 2024

# Schedule E-3: Water Conservation Program Los Angeles County Division 2024

A	В	С	D	E	F	G	Н	ı	J
Name of Measure, as Listed in Decision or Settlement	Description of Measure	Authorized \$	# of Units/Activities Purchased, Provided, Performed	\$ per Unit Activity, etc.	Total \$ Spent	Designed Water Saving per Unit per Year	Unit Lifespan <sup>**</sup>	Estimated Annual Measure Savings (AFY)	Estimated Lifetime Measure Savings (AF)
					(5. )( 5)			(5.1(.6)	(1.27.11)
					(D X E)			(D X G)	(I X H)
Direct Installation of High Efficiency Clothes Washer Program with Southern California Gas Company	High Efficiency Clothes Washer	\$150,000	5	150	\$750	0.1075	20	0.5	10.8
Controller and Nozzle Retrofit	WBIC	\$130,000	36	825	29,700	0.325	7.5	11.7	87.8
Controller and Nozzie Netrone	Sprinkler Nozzles	\$200,000	1,481	13	\$19,250	0.0044	5	6.5	32.6
High Efficiency Toilet Distribution Program	High Efficiency Toilets	\$150,000	1, 101	13	\$371,760	0.0517	20	0.0	0.0
Create Your Garden	Ingil zincicher Fenete	\$50,000			\$9,563	0.0017		0.0	0.0
Responsive Drip Irrigation Pilot Program		. ,			\$3,215				
Recycle Water Retrofit		\$100,000			\$0		0	0.0	0.0
Educational Materials and Outreach	Promotional materials, postage, conservation meetings, event sponsorships, CUWCC dues, employee education, over time, and ads	\$110,000			\$35,539				
	1	7-10,000	<u> </u>	I	<del>+</del> = = , = = =		1	1	1
Grand Total		\$760,000			\$469,777			19	131

<sup>\*</sup> If not specifically listed, state the category in which the activity and or program falls and rationale for including this particular activity

73m 2024

<sup>\*\*</sup> This may not apply to all activities, e.g., Public Outreach/Education

# Schedule E-3: Water Conservation Program Fontana Water Company Division 2024

Α	В	С	D	E	F	G	н	1 1	J
Name of Measure, as Listed in Decision or Settlement*	Description of Measure	Authorized \$	# of Units/Activities Purchased, Provided, Performed	\$ per Unit Activity, etc.	Total \$ Spent	Designed Water Saving per Unit per Year	Unit Lifespan*	Estimated Annual Measure Savings (AFY)	Estimated Lifetime Measure Savings (AF)
					(D x E)**			(D x G)	(I x H)
Rebates Incentives	IEUA rebate program for both Residential and CII customers. ***		9,792	varies	-\$1,560	varies	varies	30.8	233.6
2. Conservation Outdoor Drip Kits	150 sq. ft. of drip hose, 26 drip emitters, 50 feet of micro drip tubing.		97		\$0	0.00000614	10.0	0.089	0.893
3. Weather Based Irrigation Controller and High Efficiency Nozzle Residential Retrofit and Installation Pilot Program	Various WBIC models		53	\$660 - \$720	\$123,068	0.325	10.0	17.2	172.3
	Various Sprinkler Nozzles models		2,428	\$9 - \$13		0.0044	5.0	10.7	53.4
	Supplies and Ads for program				\$0				
High Efficient Toilet Direct Install     Program for All Customers	Replacing and installing 3.5 GPF toilets with new 0.8 GPF toilet for CAP customers.  Program with EcoTech.		185	\$225 to \$340	\$89,187	0.0425	20	7.9	157.3
5. Do-It-Yourself Garden Program	Replace grass lawn with a drought-tolerant garden. An assisted DYI program for residential customers with plan, turf removal, new plants and mulch.		28,422	\$6.10 to \$10.40 per sq. ft.	\$280,950	0.00013	10	3.7	36.9
6. HE Clothes Washers for CAP Customers	Replacing clothes washers with new HE units. Program with SoCal Gas Co.		75	\$150	\$11,250	0.0345	14.0	2.6	36.2
7. CII Turf Replacement for CJUSD	Program to convert existing turf area over to artificial turf area at once school site.		4,763	1 site	\$47,599	0.00013	10	0.6	6.2
Ed. attice and D. Million and			<u> </u>	1			<u> </u>	1	<u> </u>
Education and Public Outreach  10. Education and Public Outreach  Materials / Other	Promotional materials, postage, conservation meetings, event sponsorships, membership dues, employees education, over time, and ads.				\$50,239				
Grand Total		\$447,500		<u> </u>	\$600,733			101.8	1054.1

<sup>\*</sup> If not specifically listed, state the category in which the activity and or program falls and rationale for including this particular activity

<sup>\*\*</sup> This may not apply to all activities, e.g., Public Outreach/Education

<sup>\*\*\*</sup> Based off IEUA Annual Water Use Efficiency Program Reports