

300 E. Branch Street • Arroyo Grande, CA 93420 (805) 473-5420

SMART IRRIGATION CONTROLLER AND SENSOR PROGRAM APPLICATION

Name:		Date:
Addres	SS:	Phone #:
Email	Address:	-
Water	account number:(This information may be obtained fi	rom a previous water bill)
Please	e provide the following information regarding your pr	operty:
1.	List the approximate square footage of the landsca <i>Turf</i>	
2.	Indicate the soil type of your property: Sand (light / fast percolation) Loam (medium / slower percolation) Clay (heavy / very slow percolation)	
3.	Specify the type(s) of irrigation system(s) on your p Drip Rotors Fixed spray	property:
4.	Indicate the type/model of irrigation controller curre	ently installed on your property:
5.	Specify the type of control valves: Anti-siphon (above ground) Inline (in-ground)	
6.	Indicate the number of irrigation stations/valves: _	
7.	Do you hire professional landscape services to ma Yes No	intain your landscape?
	If yes, please provide your service contractor's con Name: Address: Phone #:	itact information:

By signing below, you indicate that you have read, understood and complied with the terms and conditions of the Smart Irrigation Controller and Sensor Program as outlined on the following page. Once we receive your completed application, we will contact you for an inspection of your current irrigation system and determine eligibility.

Signature of a	pplicant (Applicant r	nust be owner of the subject pro	perty) Date		
CITY USE O					
				Data	
Approved:	Rejected:	Inspected by:		Date:	
Notes:					



CITY OF ARROYO GRANDE SMART IRRIGATION CONTROLLER AND SENSOR PROGRAM

The City of Arroyo Grande is offering Smart Irrigation Controllers and Sensors at no charge to eligible customers to encourage residents to upgrade their old irrigation controllers with new weather-based sensor technology. These state-of-the-art Smart Irrigation Controllers help to conserve water, save money, and reduce runoff by automating landscape watering based on the weather, site conditions and water needs of plants. To be eligible for this program, participants must meet the terms and conditions listed below.

Program Goal:

Our goal is simple - to encourage reduced outdoor water use (conserve water!) and promote healthy and attractive landscapes by improving watering efficiency.

Program Terms and Conditions:

- The City of Arroyo Grande must provide water service to your residence.
- Your utility account must be in good standing. •
- You must have a fully operational in-ground irrigation system operated by an • automatic sprinkler timer.
- Single-family, multi-family, Homeowner Associations and certain mixed-use • accounts are eligible.
- Controllers may be inspected at any time by the City to determine ongoing • compliance with the program.
- For those that need help with installing and programming the Smart Irrigation Controller and/or Sensor, the City can provide assistance.
- This program is subject to change without notice.

MANUFACTURER BASELINE HUNTER Product WaterTec S100 Solar Sync What Makes it Smart? On-site Evapotranspiration (ET)* Moisture sensor in landscape interrupts common when desired monitoring changes run times and moisture level is reached. frequency as needed. Compatible with most residential Compatible with Hunter Controllers up to

The following two Smart Irrigation Controller/Sensor models are available:

AC powered controllers.

*ET measures water loss from plants.

Controller Size

The number of Smart Irrigation Controllers and Sensors are limited. Only one controller and/or sensor will be issued per customer. Applications for this program are available at City Hall (300 E. Branch Street) or online at www.arroyogrande.org. For questions about this program, please contact Kelly Heffernon in the Community Development Department at (805) 473-5447.

48 stations.

				Service C	harges								
			Inside City	·		Outside City							
Meter Size	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14			
Inches	\$/month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month			
5/8	\$ 5.35	\$ 5.45	\$ 5.55	\$ 5.65	\$ 5.75	\$ 6.69	\$ 6.81	\$ 6.94	\$ 7.06	\$ 7.19			
3/4	5.35	5.45	5.55	5.65	5.75	6.69	6.81	6.94	7.06	7.19			
1	6.35	6.50	6.65	6.75	6.90	7.94	8.13	8.31	8.44	8.63			
1 1/2	7.60	7.80	8.05	8.30	8.55	9.50	9.75	10.06	10.38	10.69			
2	11.10	11.55	12.00	12.50	13.00	13.88	14.44	15.00	15.63	16.25			
3	36.95	38.95	41.05	43.30	45.65	46.19	48.69	51.31	54.13	57.06			
4	46.45	49.05	51.80	54.70	57.75	58.06	61.31	64.75	68.38	72.19			
6	68.80	72.75	76.90	81.30	85.95	86.00	90.94	96.13	101.63	107.44			
8	95.40	100.55	106.00	111.70	117.75	119.25	125.69	132.50	139.63	147.19			
				Volume C	Charges								
			Inside City					Outside City	y				
Customer Class	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14			
	\$ /Ccf	\$ /Ccf	\$/Ccf	\$ /Ccf	\$/Ccf	\$/Ccf	\$ /Ccf	\$/Ccf	\$ /Ccf	\$/Ccf			
Single Family (a)													
First 12 Ccf/ bi-month	\$ 1.44	\$ 1.78	\$ 2.21	\$ 2.72	\$ 3.37	\$ 1.80	\$ 2.23	\$ 2.76	\$ 3.40	\$ 4.21			
Next 20 Ccf / bi-month	φ 1. 1.60	⁽¹⁾ 1.98	φ 2.21 2.45	φ 2.72 3.02	\$ 3.37 3.74	φ 1.00 2.00	¢ 2.23 2.48	\$ 2.76 3.06	\$ 3. 7 8	φ 4 .68			
Next 20 Ccf / bi-month	1.81	2.24	2.43	3.41	4.23	2.00	2.48	3.46	4.26	5.29			
Next 64 Ccf / bi-month	2.19	2.24	3.36	4.14	5.12	2.20	3.39	4.20	5.18	6.40			
	2.17	2.71	5.50		5.12	2.7 1	0.07	1.20	5.10	0.10			
Multi Family (a)	ф <u>1</u> .4.4	ф 1 7 0	¢ 2.21	ф <u>о</u> до	ф <u>2</u> 27	¢ 1.00	ф <u>а аа</u>	ф <u>о</u> дс	¢ 0.40	ф <u>101</u>			
First 12 Ccf/ bi-month	\$ 1.44		\$ 2.21	\$ 2.72	\$ 3.37	\$ 1.80	\$ 2.23	\$ 2.76	\$ 3.40	\$ 4.21			
Next 6 Ccf / bi-month	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Next 12 Ccf / bi-month	1.81	2.24	2.77	3.41	4.23	2.26	2.80	3.46	4.26	5.29			
Next 30 Ccf / bi-month	2.19	2.71	3.36	4.14	5.12	2.74	3.39	4.20	5.18	6.40			
Business	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Church	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
School	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Hospital	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Irrigation	1.76	2.18	2.70	3.32	4.11	2.20	2.73	3.38	4.15	5.14			
Motel	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Convalescent Homes	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Other	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Water Wheeling	1.29	1.29	1.29	1.29	1.29								
Hydrant	11.27	13.52	16.22	19.46	23.35								
			Fi	re Protectio	on Charges								
Meter Size	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14								
Inches	\$/month	\$ /month	\$ /month	\$ /month	\$ /month								
1 1/2	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40								
2	2.20	2.25	2.30	2.35	2.40								
3	6.55	6.70	6.85	7.00	7.15								
4	13.15	13.40	13.65	13.95	14.25								
6	36.55	37.30	38.05	38.80	39.60								
8	76.75	78.30	79.90	81.50	83.15								
10	131.55	134.20	136.90	139.70	142.50								

CITY OF ARROYO GRANDE WATER RATES AND SERVICE CHARGES

CITY OF ARROYO GRANDE SEWER RATES AND SERVICE CHARGES

Customer Class		FY 2	009-	10		FY 2	010	-11		FY 20)11-	12		FY 20)12-	13		FY 2	013-	-14
]	inside	O	utside	Ι	nside	C	Dutside	Ι	nside	0	utside	I	nside	0	utside	Ι	nside	0	outside
		City	(City		City		City		City		City		City		City		City		City
All Customers	\$	2.20	\$	2.75	\$	2.25	\$	2.81	\$	2.30	\$	2.88	\$	2.35	\$	2.94	\$	2.40	\$	3.00
Volume Charge - \$ per hund	dred cubic	feet																		
Single Family	\$	0.43	\$	0.54	\$	0.47	\$	0.59	\$	0.52	\$	0.65	\$	0.59	\$	0.74	\$	0.67	\$	0.84
Multi Family		0.58		0.73		0.62		0.78		0.71		0.89		0.82		1.03		0.94		1.18
Business		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Church		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
School		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Hospital		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Motel		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Convalescent Homes		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Other		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65

CITY OF ARROYO GRANDE LOPEZ RATES AND SERVICE CHARGES

		FY 2	009-10	FY 2	010-11	FY 20	11-12	FY 20)12-13	FY 20	013-14
Meter Size	Meter Ratio/Eg. Unit Ratio	Inside City	Outside City								
Meter Charges											
5/8 - inch	1.0	\$ 34.73	\$ 43.41	\$ 30.38	\$ 37.98	\$ 26.58	\$ 33.23	\$ 23.25	\$ 29.06	\$ 20.33	\$ 25.41
3/4 - inch	1.0	34.73	43.41	30.38	37.98	26.58	33.23	23.25	29.06	20.33	25.41
1 - inch	1.4	49.82	62.28	43.58	54.48	38.12	47.65	33.34	41.68	29.16	36.45
1 1/2 - inch	1.9	64.72	80.90	56.62	70.78	49.53	61.91	43.32	54.15	37.89	47.36
2 - inch	2.3	80.00	100.00	69.98	87.48	61.22	76.53	53.55	66.94	46.83	58.54
3 - inch	2.7	94.91	118.64	83.03	103.79	72.64	90.80	63.53	79.41	55.56	69.45
4 - inch	3.2	110.19	137.74	96.40	120.50	84.33	105.41	73.76	92.20	64.51	80.64
6 - inch	4.0	140.52	175.65	122.93	153.66	107.54	134.43	94.06	117.58	82.26	102.83
8 - inch	5.0	173.63	217.04	151.90	189.88	132.88	166.10	116.22	145.28	101.65	127.06
Additional Unit Cha	rges										
Single Family	1.00	\$ 34.73	\$ 43.41	\$ 30.38	\$ 37.98	\$ 26.58	\$ 33.23	\$ 23.25	\$ 29.06	\$ 20.33	\$ 25.41
Mobile Home Park	0.43	11.95	14.94	10.45	13.06	9.14	11.43	8.00	10.00	6.99	8.74
Other Multi-Family	0.43	11.95	14.94	10.45	13.06	9.14	11.43	8.00	10.00	6.99	8.74
Business	0.90	36.38	45.48	31.83	39.79	27.84	34.80	24.35	30.44	21.30	26.63
Hospital	0.77	21.69	27.11	18.98	23.73	16.60	20.75	14.52	18.15	12.70	15.88
Motel	0.21	7.19	8.99	6.29	7.86	5.50	6.88	4.81	6.01	4.21	5.26
Convalescent Home	0.23	11.95	14.94	10.45	13.06	9.14	11.43	8.00	10.00	6.99	8.74

REASON FOR THE UTILITY RATE INCREASES

The Utility Rate Increases are necessary for the City to continue to provide safe and reliable water and sewer services to the citizens of Arroyo Grande due to increasing operational, maintenance and capital costs. Several factors have contributed to the increase in costs, including, but not limited to, financing of capital improvements, increase in purchased water expense, rehabilitation, replacement and repair of water

and sewer infrastructure and facilities, adequate revenues to cover debt service payments, the rising cost of electricity and natural gas needed to operate utility facilities, increased costs associated with operation of utility vehicles, ongoing maintenance of infrastructure, increased labor costs, and increased costs associated with meeting more stringent State and Federal regulations.

If you have questions about the Utility Rate Increases, please call the City of Arroyo Grande Financial Services Department at (805) 473-5438.

				Service C	harges								
			Inside City	·		Outside City							
Meter Size	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14			
Inches	\$/month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month	\$ /month			
5/8	\$ 5.35	\$ 5.45	\$ 5.55	\$ 5.65	\$ 5.75	\$ 6.69	\$ 6.81	\$ 6.94	\$ 7.06	\$ 7.19			
3/4	5.35	5.45	5.55	5.65	5.75	6.69	6.81	6.94	7.06	7.19			
1	6.35	6.50	6.65	6.75	6.90	7.94	8.13	8.31	8.44	8.63			
1 1/2	7.60	7.80	8.05	8.30	8.55	9.50	9.75	10.06	10.38	10.69			
2	11.10	11.55	12.00	12.50	13.00	13.88	14.44	15.00	15.63	16.25			
3	36.95	38.95	41.05	43.30	45.65	46.19	48.69	51.31	54.13	57.06			
4	46.45	49.05	51.80	54.70	57.75	58.06	61.31	64.75	68.38	72.19			
6	68.80	72.75	76.90	81.30	85.95	86.00	90.94	96.13	101.63	107.44			
8	95.40	100.55	106.00	111.70	117.75	119.25	125.69	132.50	139.63	147.19			
				Volume C	Charges								
			Inside City					Outside City	y				
Customer Class	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14			
	\$/Ccf	\$ /Ccf	\$/Ccf	\$ /Ccf	\$/Ccf	\$/Ccf	\$ /Ccf	\$/Ccf	\$ /Ccf	\$/Ccf			
Single Family (a)													
First 12 Ccf/ bi-month	\$ 1.44	\$ 1.78	\$ 2.21	\$ 2.72	\$ 3.37	\$ 1.80	\$ 2.23	\$ 2.76	\$ 3.40	\$ 4.21			
Next 20 Ccf / bi-month	φ 1. 1.60	⁽¹⁾ 1.98	φ 2.21 2.45	φ 2.72 3.02	\$ 3.37 3.74	φ 1.00 2.00	¢ 2.23 2.48	\$ 2.76 3.06	\$ <u>3.78</u>	φ 4 .68			
Next 20 Ccf / bi-month	1.81	2.24	2.43	3.41	4.23	2.00	2.48	3.46	4.26	5.29			
Next 64 Ccf / bi-month	2.19	2.24	3.36	4.14	5.12	2.20	3.39	4.20	5.18	6.40			
	2.17	2.71	5.50		5.12	2.7 1	0.07	1.20	5.10	0.10			
Multi Family (a)	ф <u>1</u> .4.4	ф 1 7 0	¢ 2.21	ф <u>о</u> до	ф <u>2</u> 27	¢ 1.00	ф <u>а аа</u>	ф <u>о</u> дс	¢ 0.40	ф <u>101</u>			
First 12 Ccf/ bi-month	\$ 1.44		\$ 2.21	\$ 2.72	\$ 3.37	\$ 1.80	\$ 2.23	\$ 2.76	\$ 3.40	\$ 4.21			
Next 6 Ccf / bi-month	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Next 12 Ccf / bi-month	1.81	2.24	2.77	3.41	4.23	2.26	2.80	3.46	4.26	5.29			
Next 30 Ccf / bi-month	2.19	2.71	3.36	4.14	5.12	2.74	3.39	4.20	5.18	6.40			
Business	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Church	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
School	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Hospital	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Irrigation	1.76	2.18	2.70	3.32	4.11	2.20	2.73	3.38	4.15	5.14			
Motel	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Convalescent Homes	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Other	1.60	1.98	2.45	3.02	3.74	2.00	2.48	3.06	3.78	4.68			
Water Wheeling	1.29	1.29	1.29	1.29	1.29								
Hydrant	11.27	13.52	16.22	19.46	23.35								
			Fi	re Protectio	on Charges								
Meter Size	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14								
Inches	\$/month	\$ /month	\$ /month	\$ /month	\$ /month								
1 1/2	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40								
2	2.20	2.25	2.30	2.35	2.40								
3	6.55	6.70	6.85	7.00	7.15								
4	13.15	13.40	13.65	13.95	14.25								
6	36.55	37.30	38.05	38.80	39.60								
8	76.75	78.30	79.90	81.50	83.15								
10	131.55	134.20	136.90	139.70	142.50								

CITY OF ARROYO GRANDE WATER RATES AND SERVICE CHARGES

CITY OF ARROYO GRANDE SEWER RATES AND SERVICE CHARGES

Customer Class		FY 2	009-	10		FY 2	010	-11		FY 20)11-	12		FY 20)12-	13		FY 2	013-	-14
]	inside	O	utside	Ι	nside	C	Dutside	Ι	nside	0	utside	I	nside	0	utside	Ι	nside	0	outside
		City	(City		City		City		City		City		City		City		City		City
All Customers	\$	2.20	\$	2.75	\$	2.25	\$	2.81	\$	2.30	\$	2.88	\$	2.35	\$	2.94	\$	2.40	\$	3.00
Volume Charge - \$ per hund	dred cubic	feet																		
Single Family	\$	0.43	\$	0.54	\$	0.47	\$	0.59	\$	0.52	\$	0.65	\$	0.59	\$	0.74	\$	0.67	\$	0.84
Multi Family		0.58		0.73		0.62		0.78		0.71		0.89		0.82		1.03		0.94		1.18
Business		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Church		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
School		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Hospital		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Motel		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Convalescent Homes		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65
Other		0.77		0.96		0.98		1.23		1.08		1.35		1.19		1.49		1.32		1.65

CITY OF ARROYO GRANDE LOPEZ RATES AND SERVICE CHARGES

		FY 2	009-10	FY 2	010-11	FY 20	11-12	FY 20)12-13	FY 20	013-14
Meter Size	Meter Ratio/Eg. Unit Ratio	Inside City	Outside City								
Meter Charges											
5/8 - inch	1.0	\$ 34.73	\$ 43.41	\$ 30.38	\$ 37.98	\$ 26.58	\$ 33.23	\$ 23.25	\$ 29.06	\$ 20.33	\$ 25.41
3/4 - inch	1.0	34.73	43.41	30.38	37.98	26.58	33.23	23.25	29.06	20.33	25.41
1 - inch	1.4	49.82	62.28	43.58	54.48	38.12	47.65	33.34	41.68	29.16	36.45
1 1/2 - inch	1.9	64.72	80.90	56.62	70.78	49.53	61.91	43.32	54.15	37.89	47.36
2 - inch	2.3	80.00	100.00	69.98	87.48	61.22	76.53	53.55	66.94	46.83	58.54
3 - inch	2.7	94.91	118.64	83.03	103.79	72.64	90.80	63.53	79.41	55.56	69.45
4 - inch	3.2	110.19	137.74	96.40	120.50	84.33	105.41	73.76	92.20	64.51	80.64
6 - inch	4.0	140.52	175.65	122.93	153.66	107.54	134.43	94.06	117.58	82.26	102.83
8 - inch	5.0	173.63	217.04	151.90	189.88	132.88	166.10	116.22	145.28	101.65	127.06
Additional Unit Cha	rges										
Single Family	1.00	\$ 34.73	\$ 43.41	\$ 30.38	\$ 37.98	\$ 26.58	\$ 33.23	\$ 23.25	\$ 29.06	\$ 20.33	\$ 25.41
Mobile Home Park	0.43	11.95	14.94	10.45	13.06	9.14	11.43	8.00	10.00	6.99	8.74
Other Multi-Family	0.43	11.95	14.94	10.45	13.06	9.14	11.43	8.00	10.00	6.99	8.74
Business	0.90	36.38	45.48	31.83	39.79	27.84	34.80	24.35	30.44	21.30	26.63
Hospital	0.77	21.69	27.11	18.98	23.73	16.60	20.75	14.52	18.15	12.70	15.88
Motel	0.21	7.19	8.99	6.29	7.86	5.50	6.88	4.81	6.01	4.21	5.26
Convalescent Home	0.23	11.95	14.94	10.45	13.06	9.14	11.43	8.00	10.00	6.99	8.74

REASON FOR THE UTILITY RATE INCREASES

The Utility Rate Increases are necessary for the City to continue to provide safe and reliable water and sewer services to the citizens of Arroyo Grande due to increasing operational, maintenance and capital costs. Several factors have contributed to the increase in costs, including, but not limited to, financing of capital improvements, increase in purchased water expense, rehabilitation, replacement and repair of water

and sewer infrastructure and facilities, adequate revenues to cover debt service payments, the rising cost of electricity and natural gas needed to operate utility facilities, increased costs associated with operation of utility vehicles, ongoing maintenance of infrastructure, increased labor costs, and increased costs associated with meeting more stringent State and Federal regulations.

If you have questions about the Utility Rate Increases, please call the City of Arroyo Grande Financial Services Department at (805) 473-5438.



NOTICE TO PROPERTY OWNERS OF DECLARED STAGE 2 WATER SHORTAGE CONDITION

The Atascadero Mutual Water Company (AMWC) Board of Directors adopted a resolution on February 12, 2014, declaring a Stage 2 Water Shortage Condition to more tightly control outdoor water use, which accounts for more than half of the total water demand. The goal of the declaration is to reduce overall water use by 20%.

Below are the significant prohibitions and restrictions in place under a Stage 2 Water Shortage Condition. AMWC will be monitoring for compliance the prohibitions and restrictions noted below and issuing notices and taking other actions for violations:

- Outdoor watering banned: 10 a.m. to 5 p.m.
- Outdoor watering days: Tuesday, Thursday, and Saturday for properties with evennumbered addresses; Wednesday, Friday, and Sunday for properties with odd-numbered addresses; no watering on Monday
- Newly installed landscaping: May be watered daily for the first 21 days after planting (preferably wait until fall to plant)
- Run-off from landscaped surfaces banned: Sprinkler run-times must be adjusted to prevent excess watering and run-off from landscaped surfaces
- Vehicle washing: Shutoff nozzle required
- Other prohibitions: Failure to repair plumbing/irrigation leaks immediately; washing of sidewalks, driveways, patios, and other water-wasting activities involving the use of a hose; irrigating with overhead sprinklers when it is raining
- Penalties: warnings will be issued for the first two violations; a 50% water bill surcharge for third violation; a 100% water bill surcharge for the fourth and each additional violation

The Board's action was prompted by the extremely low rainfall this year and lower than average rainfall the previous two years. This shortage of rainfall has resulted in very low water levels in one of the community's most significant water supplies – the Salinas River underflow, which represents 34% of the total water supply. As of February 12, Atascadero has received only 2.47 inches of rain, compared to the 13.0 inches it normally receives by this time in the year. The rainfall amount and average are based on measurements taken at the AMWC corporate yard adjacent to the Salinas River. AMWC has monitored rainfall at this location for the last 99 years. Rainfall is measured for the twelve-month period beginning July 1 and ending June 30.

Please continue to do your part to conserve. AMWC offers a variety of programs to help our customers improve their landscape water-use efficiency. Visit <u>www.amwc.us</u> for more ways to conserve water, or call AMWC at 464-5347.

Rates and Charges

The fees shown are subject to change at any time, without notice. AMWC may also require the shareholder to fulfill other conditions, such as the design and construction of water main extensions, before it will provide water service to the property.

<u>Water Rates</u>	Connection Fees	Service Fees
<u>Meter Fees</u>	High Usage Adjustment	<u>Miscellaneous Fees</u>

Water Rates

Minimum Rate per Meter Size:

Meter Size	Water Rates
5/8 inch meter	\$ 18.00
3/4 inch meter	\$ 18.00
1 inch	\$23.00
1½ inch	\$ 30.00
2 inch	\$ 46.00
3 inch	\$172.00
4 inch	\$218.00
6 inch	\$344.00
Hydrant Meter	\$ 57.00

2,000 gallons will be included in the these monthly minimum rates.

Charges For Water Consumed

3,000 to 12,000 gallons	\$2.10 per thousand gallons
13,000 to 25,000 gallons	\$3.25 per thousand gallons
26,000 to 50,000 gallons	\$4.80 per thousand gallons
51,000 to 75,000 gallons	\$5.50 per thousand gallons
76,000 and up	\$6.00 per thousand gallons*

* This tier applies only to single-family residences

Homes in surcharge area pay an additional 15%

Mobile Home Parks, Apartment: Number of units X 14.00 per unit (includes 2,000 gallons per unit/month) Motels RV Parks: Number of units x 5.20 per unit (includes 1,000 gallons per unit/month) More than one residence on one meter: \$14.00 per house (includes 2,000 gallons per unit/month).

Water Project (NWP) Surcharge

\$2.50 per month charged to every meter/service except Fire Lines and accounts on standby.

Standby Service

Meters that qualify for standby service will be charged \$10.00 per month (Available after 2 months of no usage. Standby charge starts on the 3rd month.)

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Connection Fees (Board Policy 1.2.4)

The connection fees for single-family residences and commercial units are as follows:

Service Classification	EDU/ Unit	Connectio n Fee	
Residential, Single-Family (primary residence)	1.00	\$19,600	1
Residential, Single-Family (additional dwelling units)	0.65	\$12,740	1
Residential, Condominium (without dedicated landscape meter)	0.50	\$9,800	1
Residential, Condominium (with dedicated landscape meter)	0.25	\$4,900	1, 2
Residential, Multi-family (without dedicated landscape meter)	0.50	\$9,800	1
Residential, Multi-family (with dedicated landscape meter)	0.25	\$4,900	1, 2
Residential, Mobile Home Park	0.50	\$9,800	1
Commercial, Hotel (with dedicated landscape meter and no restaurant)	0.20	\$3,920	1, 2, 3
Commercial, Hotel (with dedicated landscape meter and restaurant)	0.25	\$4,900	1, 2, 3
Commercial, Fire Line	0.00	\$0.00	4
Commercial, Condominium (without dedicated landscape meter)	0.50	\$9,800	1
Commercial, Condominium (with dedicated landscape meter)	0.25	\$4,900	1, 2
Commercial		on meter size	
Industrial		on meter size	

APPLICATION FORM Application

Irrigation			based on meter			
			size			
Meter Size	EDU		Connection	Fee		
3/4"	1.00		\$19	,600		
1"	2.50		\$49	,000		
1 1/2"	5.00		\$98	8,000		
2"	8.00		\$156	5,800		
3"	16.00		\$313	8,600		
4"	30.00		\$588	3,000		
6"	ca	se by cas	e			
EDU = Equivale	nt Dwelling Unit					
Notes:						
whichev	tion fees are based on nur ver is greater.	nber of E	DU's or meter size,			
All common area landscaping and other amenities on the property shall obtain water through a dedicated irrigation service.						
4. Dedicat	s RV park spaces and bed ed Fire Lines are allowed o ies only.					

*The connection fee rate for 3/4 inch or 1 inch meters are at the 5/8 inch meter rate only when the larger meter is needed for a residential fire sprinkler system. Meters issued under this allowance are subject to additional conditions and restrictions.

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Service Fees

Service Installation Fees

3/4 inch meter	\$1,670.00
1 inch meter	\$1,765.00
1½ inch meter	\$2,320.00
2 inch compound meter	\$3,535.00

Meter Installation for larger meters: Deposit to be estimated at time of purchase and the difference between the deposit and actual time & materials will be billed upon completion.

Service Kill Fee

\$450.00 - Charge to remove an existing water service



Meter Set Fee

Charge to install a water meter in a service installation constructed by a contractor:

3/4 inch meter	\$215.00
1 inch meter	\$300.00
1½ inch meter	\$565.00
2 inch compound meter	\$1,780.00

Meter Adjust Fee

Meters Charge to relocate a water meter in line with the existing meter. Customer is required to connect customer side of meter.

5/8 inch meter	\$280.00
3/4 inch meter	\$280.00
1 inch meter	\$280.00
All other meter sizes	Time & Materials

Residential Meter Upgrade

From 5/8 inch to 3/4 inch meter	\$325.00
From 3/4 Inch to 1 Inch meter	\$325.00 plus the difference in the connection fees between the two meters
	Difference in connection fees between the two meters plus a time & materials meter upgrade fee

Note that the connection fee rate for a 1 inch meter will be at the 3/4 inch meter rate only when the larger meter is needed for a residential fire sprinkler system. Meter upgrades issues under this allowance are subject to additional conditions and restrictions.

Meter Downgrade

- There is no charge to downgrade to a smaller size meter.
- When a meter is downgraded, the difference in the connection fee is lost.
- If a customer decides to go back to a larger meter after downgrading, the difference in the connections fees between the two meters will have to be paid.



High Use Adjustment



For qualifying high-usage adjustments, the billing adjustment will be 50% of the difference bet qualify for a leak adjustment, please complete an application.

Miscellaneous Fees

	After Hours Turn On Charge	Charge applied to accounts for after-hours turn- on	\$100.00
	Delinquent Shut Off Fees	Shut Off due to non-payment	\$50.00
	Duplicate Billing Fee	Monthly fee for duplicate bill to secondary party on the account	\$1.00
Application	Fire Line Charge	Monthly Fee	\$14.00
	Hydrant	Deposits	\$910.00
Agreement	Meter Fees	New service "set up" charge	\$65.00
		Move existing service charge	\$65.00
	Late Payment Charge	Charge applied the 6th day of the month after due date	\$5.00
	Recovery Fee	6-inch main extension	\$24.00
	(per linear foot)	8-inch main extension	\$29.00
		10-inch main extension	\$34.00
		Interest Rate (annual)	6%
	Returned Check Fee	Checks returned for insufficient funds	\$20.00
	Standby Fee	Available after 2 months of no usage	\$10.00
	Tap Charge		\$350.00

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	ECTIVE 7/			CTIVE 7/1		
Number of	Base Rate		Number of	Base Rate		Commercial
Units per 2	and per Unit		Units per 2	and per Unit		Combined
Month Billing	Usage	Total Water	Month Billing	Usage Charge	Total Sewer	Total
Cycle	Charge	IOLAI WALEI	Cycle Base Rate	Charge	Total Dewei	\$ 120.21
Base			Includes 0-1 0 Units 1	\$ 65.03	\$ 65.03	120.21
Rate 1			Units 1 2	1.94	66.97	120.21
Includes 3	\$ 55.18	\$ 55.18	3	1.94	68.91	124.09
Zero to $\frac{3}{4}$		φ 00.10	4	1.94	70.85	126.03
Six (0-6) 5			5	1.94	72,79	127.97
Units 6			6	1.94	74.73	129.91
7		61.87	7	1.94	76.67	138.54
8		68.56	8	1.94	78.61	147.17
g		75.25	9	1.94	80.55	155.80
10			10	1.94	82.49	164.43
11			11	1.94	84.43	173.06
12			12	1.94	86.37	181.69
13			13	1.94	88.31	190.32
14			14		90.25	198.95
15			15	1.94	92.19	207.58
16			16	1.94	94.13	216.35
17		129.05	17	1.94	96.07	225.12
18	6.83	135.88	18	1.94	98.01	233.89
19	6.83	142.71	19	1.94	99.95	242.66
20) 6.83	149.54	20	1.94	101.89	251.43
21	1 6.95	156.49	21	1.94	103.83	260.32
22	2 6.95	163.44	22		105.77	269.21
23	3 6.95	170.39	23		107.71	278.10
24	4 6.95	177.34	24		109.65	286.99
25	5 6.95		25		111.59	295.88
26			26		113.53	304.77
27			27		115.47	313.66
28			28		117.41	322.55
29			29		119.35	331.44
30			30			340.33
3.			31			349.35
32			32		125.17	358.37
33			33		127.11	367.39
34			34			376.41 385.43
3			35			305.43
30			36			403.47
3	7 7.08	268.60	37	1.94	104.07	403.47

EFFECTIVE 7/1/09-		EFFE	/09-			
COMM	ERCIAL W	ATER	COMM	ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		0
Units per 2	and per Unit		Units per 2	and per Unit		Commercial
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
38		275.68	38	1.94	136.81	412.49
39		282.76	39	1.94	138.75	421.51
40	7.08	289.84	40	1.94	140.69	430.53
41	7.47	297.31	41	1.94	142.63	439.94
42	7.47	304.78	42	1.94	144.57	449.35
43	7.47	312.25	43	1.94	146.51	458.76
44	7.47	319.72	44	1.94	148.45	468.17
45	7.47	327.19	45	1.94	150.39	477.58
46	7.47	334.66	46	1.94	152.33	486.99
47	7.47	342.13	47	1.94	154.27	496.40
48	7.47	349.60	48	1.94	156.21	505.81
49	7.47	357.07	49	1.94	158.15	515.22
50	7.47	364.54	50	1.94	160.09	524.63
51	7.73	372.27	51	1.94	162.03	534.30
52	7.73	380.00	52	1.94	163.97	543.97
53		387.73	53	1.94	165.91	553.64
54		395.46	54	1.94	167.85	563.31
55		403.19	55	1.94	169.79	572.98
56		410.92	56	1.94	171.73	582.65
57		418.65	57	1.94	173.67	592.32
58		426.38	58	1.94	175.61	601.99
59		434.11	59	1.94	177.55	611.66
60		441.84	60	1.94	179.49	621.33
61		449.96	61	1.94	181.43	631.39
62		458.08	62		183.37	641.45
63		466.20	63	1.94	185.31	651.51
64		474.32	64		187.25	661.57
65		482.44	65		189.19	671.63
66		490.56	66		191.13	681.69
67		498.68	67		193.07	691.75
68			68		195.01	701.81
69			69		196.95	711.87
70			70		198.89	721.93
71		531.41	71		200.83	732.24
72		539.78	72		202.77	742.55
73			73		204.71	752.86
74		556.52	74		206.65	763.17
75			75		208.59	773.48
	, 0.07	007.00	1 70	1.01	200.00	1

	EFFECTIVE 7/1/09- COMMERCIAL WATER			CTIVE 7/1		
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Commercial
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
76	8.37	573.26	76	1.94	210.53	783.79
77	8.37	581.63	77	1.94	212.47	794.10
78	8.37	590.00	78	1.94	214.41	804.41
79		598.37	79	1.94	216.35	814.72
80	8.37	606.74	80	1.94	218.29	825.03
81	9.02	615.76	81	1.94	220.23	835.99
82	9.02	624.78	82	1.94	222.17	846.95
83		633.80	83	1.94	224.11	857.91
84		642.82	84	1.94	226.05	868.87
85	9.02	651.84	85	1.94	227.99	879.83
86	9.02	660.86	86	1.94	229.93	890.79
87	9.02	669.88	87	1.94	231.87	901.75
88	9.02	678.90	88	1.94	233.81	912.71
89		687.92	89	1.94	235.75	923.67
90	9.02	696.94	90	1.94	237.69	934.63
91	9.02	705.96	91	1.94	239.63	945.59
92	9.02	714.98	92	1.94	241.57	956.55
93		724.00	93	1.94	243.51	967.51
94	9.02	733.02	94	1.94	245.45	978.47
95	9.02	742.04	95	1.94	247.39	989.43
96	9.02	751.06	96	1.94	249.33	1,000.39
97	9.02	760.08	97	1.94	251.27	1,011.35
98	9.02	769.10	98	1.94	253.21	1,022.31
99	9.02	778.12	99	1.94	255.15	1,033.27
100	9.02	787.14	100	1.94	257.09	1,044.23
101	9.02	796.16	101	1.94	259.03	1,055.19
102	9.02	805.18	102	1.94	260.97	1,066.15
103	9.02	814.20	103		262.91	1,077.11
104	9.02	823.22	104		264.85	1,088.07
105	9.02	832.24	105		266.79	1,099.03
106		841.26	106		268.73	1,109.99
107	9.02	850.28	107		270.67	1,120.95
108		859.30	108		272.61	1,131.91
109		868.32	109		274.55	1,142.87
110		877.34	110		276.49	1,153.83
111		886.36	111	1.94	278.43	1,164.79
112		895.38	112		280.37	1,175.75
113	9.02	904.40	113	1.94	282.31	1,186.71

EFFECTIVE 7/1/09-		EFFE				
	ERCIAL W	ATER		ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		Commercial
Units per 2	and per Unit		Units per 2	and per Unit		Combined
Month Billing	Usage	Total Water	Month Billing Cycle	Usage Charge	Total Sewer	Total
Cycle 114	Charge 9.02	913.42	114	1.94	284.25	1,197.67
114		913.42	115	1.94	286.19	1,208.63
115		922.44 931.46	116	1.94	288.13	1,219.59
110		940.48	117	1.94	290.07	1,230.55
118		949.50	118	1.94	292.01	1,241.51
119		958.52	119	1.94	293.95	1,252.47
120		967.54	120	1.94	295.89	1,263.43
120	9.02	976.56	120	1.94	297.83	1,274.39
122		985.58	122	1.94	299.77	1,285.35
122		903.00 994.60	123	1.94	301.71	1,296.31
120		1,003.62	124	1.94	303.65	1,307.27
125		1,012.64	125	1.94	305.59	1,318.23
120		1,021.66	126	1.94	307.53	1,329.19
120		1,030.68	127	1.94	309.47	1,340.15
128		1,039.70	128	1.94	311.41	1,351.11
120		1,048.72	129	1.94	313.35	1,362.07
120		1,057.74	130	1.94	315.29	1,373.03
131		1,066.76	131	1.94	317.23	1,383.99
132		1,075.78	132		319.17	1,394.95
133		1,084.80	133	1.94	321.11	1,405.91
134		1,093.82	134		323.05	1,416.87
135		1,102.84	135		324.99	1,427.83
136		1,111.86	136	1.94	326.93	1,438.79
137		1,120.88	137	1.94	328.87	1,449.75
138		1,129.90	138		330.81	1,460.71
139		1,138.92	139	1.94	332.75	1,471.67
140		1,147.94	140	1.94	334.69	1,482.63
141		1,156.96	141	1.94	336.63	1,493.59
142		1,165.98	142	1.94	338.57	1,504.55
143		1,175.00	143	1.94	340.51	1,515.51
144	9.02	1,184.02	144	1.94	342.45	1,526.47
145		1,193.04	145	1.94	344.39	1,537.43
146	9.02	1,202.06	146	1.94	346.33	1,548.39
147	9.02	1,211.08	147	1.94	348.27	1,559.35
148	9.02	1,220.10	148	1.94	350.21	1,570.31
149	9.02	1,229.12	149	1.94	352.15	1,581.27
150	9.02	1,238.14	150		354.09	1,592.23
151	9.02	1,247.16	151	1.94	356.03	1,603.19

EFFECTIVE 7/1/09- COMMERCIAL WATER		EFFE				
		AIER		ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate and per Unit		Commercial
Units per 2	and per Unit		Units per 2 Month Billing	Usage		Combined
Month Billing Cycle	Usage Charge	Total Water	Cycle	Charge	Total Sewer	Total
152	-	1,256.18	152	1.94	357.97	1,614.15
153		1,265.20	153	1.94	359.91	1,625.11
155		1,200.20	154	1.94	361.85	1,636.07
155		1,283.24	155	1.94	363.79	1,647.03
156		1,292.26	156	1.94	365.73	1,657.99
150		1,301.28	157	1.94	367.67	1,668.95
158		1,310.30	158	1.94	369.61	1,679.91
159		1,319.32	159	1.94	371.55	1,690.87
160		1,328.34	160	1.94	373.49	1,701.83
160		1,337.36	161	1.94	375.43	1,712.79
162		1,346.38	162	1.94	377.37	1,723.75
163		1,355.40	163		379.31	1,734.71
164		1,364.42	164	1.94	381.25	1,745.67
165		1,373.44	165		383.19	1,756.63
166		1,382.46	166	1.94	385.13	1,767.59
167		1,391.48	167	1.94	387.07	1,778.55
168		1,400.50	168		389.01	1,789.51
169		1,409.52	169	1.94	390.95	1,800.47
170		1,418.54	170		392.89	1,811.43
171		1,427.56	171	1.94	394.83	1,822.39
172		1,436.58	172	1.94	396.77	1,833.35
173		1,445.60	173	1.94	398.71	1,844.31
174		1,454.62	174	1.94	400.65	1,855.27
175		1,463.64	175	1.94	402.59	1,866.23
176		1,472.66	176		404.53	1,877.19
177		1,481.68	177	1.94	406.47	1,888.15
178		1,490.70	178	1.94	408.41	1,899.11
179		1,499.72	179	1.94	410.35	1,910.07
180		1,508.74	180	1.94	412.29	1,921.03
181		1,517.76	181	1.94	414.23	1,931.99
182		1,526.78	182	1.94	416.17	1,942.95
183		1,535.80	183		418.11	1,953.91
184		1,544.82	184	1.94	420.05	1,964.87
185		1,553.84	185	1.94	421.99	1,975.83
186		1,562.86	186	1.94	423.93	1,986.79
187		1,571.88	187	1.94	425.87	1,997.75
188		1,580.90	188	1.94	427.81	2,008.71
189	9.02	1,589.92	189	1.94	429.75	2,019.67

EFFECTIVE 7/1/09-		EFFE	/09-			
COMM	ERCIAL W	ATER	COMM	ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		0
Units per 2	and per Unit		Units per 2	and per Unit		Commercial
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
190		1,598.94	190	1.94	431.69	2,030.63
191	9.02	1,607.96	191	1.94	433.63	2,041.59
192		1,616.98	192	1.94	435.57	2,052.55
193		1,626.00	193	1.94	437.51	2,063.51
194		1,635.02	194		439.45	2,074.47
195		1,644.04	195	1.94	441.39	2,085.43
196		1,653.06	196		443.33	2,096.39
197	9.02	1,662.08	197	1.94	445.27	2,107.35
198	9.02	1,671.10	198	1.94	447.21	2,118.31
199	9.02	1,680.12	199	1.94	449.15	2,129.27
200	9.02	1,689.14	200	1.94	451.09	2,140.23
201	9.02	1,698.16	201	1.94	453.03	2,151.19
202	9.02	1,707.18	202	1.94	454.97	2,162.15
203	9.02	1,716.20	203	1.94	456.91	2,173.11
204	9.02	1,725.22	204	1.94	458.85	2,184.07
205	9.02	1,734.24	205	1.94	460.79	2,195.03
206	9.02	1,743.26	206	1.94	462.73	2,205.99
207	9.02	1,752.28	207	1.94	464.67	2,216.95
208	9.02	1,761.30	208	1.94	466.61	2,227.91
209	9.02	1,770.32	209	1.94	468.55	2,238.87
210	9.02	1,779.34	210	1.94	470.49	2,249.83
211	9.02	1,788.36	211	1.94	472.43	2,260.79
212	9.02	1,797.38	212	1.94	474.37	2,271.75
213		1,806.40	213	1.94	476.31	2,282.71
214		1,815.42	214	1.94	478.25	2,293.67
215		1,824.44	215	1.94	480.19	2,304.63
216		1,833.46	216	1.94	482.13	2,315.59
217		1,842.48	217	1.94	484.07	2,326.55
218		1,851.50	218	1.94	486.01	2,337.51
219		1,860.52	219		487.95	2,348.47
220		1,869.54	220		489.89	2,359.43
221		1,878.56	221		491.83	2,370.39
222		1,887.58	222		493.77	2,381.35
223		1,896.60	223		495.71	2,392.31
224		1,905.62	224		497.65	2,403.27
225		1,914.64	225		499.59	2,414.23
226		1,923.66	226		501.53	2,425.19
227		1,932.68			503.47	2,436.15
	0.02	1,002.00	1 221	1.01		1 _,

EFFI	ECTIVE 7/1	1/09-	EFFE	CTIVE 7/1	/09-	
СОММ	ERCIAL W	ATER	COMM	ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Commercial
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
228	9.02	1,941.70	228	1.94	505.41	2,447.11
229	9.02	1,950.72	229	1.94	507.35	2,458.07
230	9.02	1,959.74	230	1.94	509.29	2,469.03
231	9.02	1,968.76	231	1.94	511.23	2,479.99
232	9.02	1,977.78	232	1.94	513.17	2,490.95
233	9.02	1,986.80	233	1.94	515.11	2,501.91
234	9.02	1,995.82	234	1.94	517.05	2,512.87
235	9.02	2,004.84	235	1.94	518.99	2,523.83
236	9.02	2,013.86	236	1.94	520.93	2,534.79
237	9.02	2,022.88	237	1.94	522.87	2,545.75
238	9.02	2,031.90	238	1.94	524.81	2,556.71
239	9.02	2,040.92	239	1.94	526.75	2,567.67
240	9.02	2,049.94	240	1.94	528.69	2,578.63
241	9.02	2,058.96	241	1.94	530.63	2,589.59
242	9.02	2,067.98	242	1.94	532.57	2,600.55
243		2,077.00	243	1.94	534.51	2,611.51
244		2,086.02	244	1.94	536.45	2,622.47
245		2,095.04	245	1.94	538.39	2,633.43
246		2,104.06	246	1.94	540.33	2,644.39
247		2,113.08	247	1.94	542.27	2,655.35
248		2,122.10	248	1.94	544.21	2,666.31
249		2,131.12	249	1.94	546.15	2,677.27
250		2,140.14	250	1.94	548.09	2,688.23
251		2,149.16	251	1.94	550.03	2,699.19
252		2,158.18	252	1.94	551.97	2,710.15
253		2,167.20	253	1.94	553.91	2,721.11
254		2,176.22	254		555.85	2,732.07
255		2,185.24	255		557.79	2,743.03
256		2,194.26	256		559.73	2,753.99
257		2,203.28	257		561.67	2,764.95
258		2,212.30	258		563.61	2,775.91
259		2,221.32	259		565.55	2,786.87
260		2,230.34	260		567.49	2,797.83
261		2,239.36	261	1.94	569.43	2,808.79
262		2,248.38	262		571.37	2,819.75
263		2,257.40	263		573.31	2,830.71
264		2,266.42	264		575.25	2,841.67
265			265		577.19	
200	9.0Z	£, £10.74	1 200	1.07	017.10	1 2,002.00

EFF	ECTIVE 7/1	/09-	EFFE	CTIVE 7/1/	/09-	
COMM	ERCIAL W	ATER		ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		Commercial
Units per 2	and per Unit		Units per 2	and per Unit		Combined
Month Billing	Usage		Month Billing	Usage	Total Source	Total
Cycle	Charge	Total Water	Cycle	Charge 1.94	Total Sewer 579.13	2,863.59
266		2,284.46	266		579.13	2,874.55
267		2,293.48	267	1.94	583.01	2,885.51
268		2,302.50	268	1.94	583.01 584.95	2,896.47
269		2,311.52	269			2,907.43
270		2,320.54	270		586.89	2,907.43
271		2,329.56	271	1.94	588.83	2,910.39
272		2,338.58	272		590.77	2,929.33
273		2,347.60	273		592.71	2,940.31
274		2,356.62	274		594.65	2,951.27
275		2,365.64	275		596.59	2,902.23
276		2,374.66	276		598.53	2,973.19
277		2,383.68	277		600.47	2,994.13
278		2,392.70	278		602.41	3,006.07
279		2,401.72	279		604.35	3,000.07
280		2,410.74	280		606.29	3,017.03
281		2,419.76	281		608.23	3,038.95
282			282		610.17	3,038.93
283		2,437.80	283		612.11	3,049.91
284		2,446.82	284		614.05	3,071.83
285			285		615.99	
286		•	286		617.93	3,082.79 3,093.75
287			287		619.87 621.81	3,104.71
288			288			3,115.67
289			289			3,126.63
290			290			3,137.59
291			291			3,148.55
292			292			3,159.51
293			293			3,170.47
294			294			1
29		•				
290						3,203.35
29			297			3,203.33
29						1
29						
30						
30						
30						
30	3 9.02	2,618.20	303	.54	000.91	1 0,200.11

EFFI	ECTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	<u>, , , , , , , , , , , , , , , , , , , </u>
COMM	ERCIAL W	ATER	COMM	ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		Commercial
Units per 2	and per Unit		Units per 2	and per Unit		
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	
304		2,627.22	304	1.94	652.85	3,280.07
305		2,636.24	305	1.94	654.79	3,291.03
306		2,645.26	306	1.94	656.73	3,301.99
307		2,654.28	307	1.94	658.67	3,312.95
308		2,663.30	308	1.94	660.61	3,323.91
309		2,672.32	309	1.94	662.55	3,334.87
310		2,681.34	310	1.94	664.49	3,345.83
311		2,690.36	311	1.94	666.43	3,356.79
312		2,699.38	312	1.94	668.37	3,367.75
313	9.02	2,708.40	313	1.94	670.31	3,378.71
314	9.02	2,717.42	314	1.94	672.25	3,389.67
315	9.02	2,726.44	315		674.19	3,400.63
316	9.02	2,735.46	316		676.13	3,411.59
317	9.02	2,744.48	317		678.07	3,422.55
318	9.02	2,753.50	318		680.01	3,433.51
319	9.02	2,762.52	319		681.95	3,444.47
320	9.02	2,771.54	320		683.89	3,455.43
321	9.02	2,780.56	321	1.94	685.83	3,466.39
322	9.02	2,789.58	322	1.94	687.77	3,477.35
323	9.02	2,798.60	323	1.94	689.71	3,488.31
324	9.02	2,807.62	324	1.94	691.65	3,499.27
325	9.02	2,816.64	325	1.94	693.59	3,510.23
326	9.02	2,825.66	326	1.94	695.53	3,521.19
327	9.02	2,834.68	327	1.94	697.47	3,532.15
328	9.02	2,843.70	328	1.94	699.41	3,543.11
329	9.02	2,852.72	329	1.94	701.35	3,554.07
330	9.02	2,861.74	330	1.94	703.29	3,565.03
331		2,870.76	331	1.94	705.23	3,575.99
332		2,879.78	332	1.94	707.17	3,586.95
333			333	1.94	709.11	3,597.91
334			334	1.94	711.05	3,608.87
335			335	1.94	712.99	3,619.83
336			336	1.94	714.93	3,630.79
337		•	337		716.87	3,641.75
338		•	338		718.81	3,652.71
339		•	339		720.75	3,663.67
340			340		722.69	3,674.63
34		,				3,685.59
		,	1			•

1	ECTIVE 7/1 ERCIAL W			CTIVE 7/1/		
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Commercial
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
342	9.02	2,969.98	342	1.94	726.57	3,696.55
343	9.02	2,979.00	343	1.94	728.51	3,707.51
344		2,988.02	344	1.94	730.45	3,718.47
345		2,997.04	345	1.94	732.39	3,729.43
346		3,006.06	346	1.94	734.33	3,740.39
347		3,015.08	347	1.94	736.27	3,751.35
348	9.02	3,024.10	348	1.94	738.21	3,762.31
349	9.02	3,033.12	349	1.94	740.15	3,773.27
350	9.02	3,042.14	350	1.94	742.09	3,784.23
351	9.02	3,051.16	351	1.94	744.03	3,795.19
352	9.02	3,060.18	352	1.94	745.97	3,806.15
353	9.02	3,069.20	353	1.94	747.91	3,817.11
354	9.02	3,078.22	354	1.94	749.85	3,828.07
355	9.02	3,087.24	355	1.94	751.79	3,839.03
356	9.02	3,096.26	356	1.94	753.73	3,849.99
357		3,105.28	357	1.94	755.67	3,860.95
358		3,114.30	358	1.94	757.61	3,871.91
359		3,123.32	359	1.94	759.55	3,882.87
360		3,132.34	360	1.94	761.49	3,893.83
361	9.02	3,141.36	361	1.94	763.43	3,904.79
362		3,150.38	362	1.94	765.37	3,915.75
363	9.02	3,159.40	363	1.94	767.31	3,926.71
364	9.02	3,168.42	364	1.94	769.25	3,937.67
365	5 9.02	3,177.44	365	5 1.94	771.19	3,948.63
366	9.02	3,186.46	366		773.13	3,959.59
367	⁷ 9.02	3,195.48	367		775.07	3,970.55
368	9.02	3,204.50	368		777.01	3,981.51
369	9.02	3,213.52	369			3,992.47
370	9.02	3,222.54	370		780.89	4,003.43
37*	I 9.02	3,231.56			782.83	4,014.39
372	<u> </u>	3,240.58			784.77	4,025.35
373	3 9.02	3,249.60				4,036.31
374	9.02	3,258.62				4,047.27
375	5 9.02	•				4,058.23
376	9.02	3,276.66				4,069.19
377	7 9.02	3,285.68				4,080.15
378		,	1			4,091.11
379	9 9.02	3,303.72	379) 1.94	798.35	4,102.07

EFFI	ECTIVE 7/1	/09-	EFFE	CTIVE 7/1/	/09-	
COMM	ERCIAL W	ATER	COMM	ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		Commonaiol
Units per 2	and per Unit		Units per 2	and per Unit		Commercial
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
380		3,312.74	380	1.94	800.29	4,113.03
381	9.02	3,321.76	381	1.94	802.23	4,123.99
382		3,330.78	382	1.94	804.17	4,134.95
383		3,339.80	383	1.94	806.11	4,145.91
384		3,348.82	384	1.94	808.05	4,156.87
385	9.02	3,357.84	385	1.94	809.99	4,167.83
386	9.02	3,366.86	386	1.94	811.93	4,178.79
387	9.02	3,375.88	387	1.94	813.87	4,189.75
388	9.02	3,384.90	388	1.94	815.81	4,200.71
389	9.02	3,393.92	389	1.94	817.75	4,211.67
390	9.02	3,402.94	390	1.94	819.69	4,222.63
391	9.02	3,411.96	391	1.94	821.63	4,233.59
392	9.02	3,420.98	392	1.94	823.57	4,244.55
393	9.02	3,430.00	393	1.94	825.51	4,255.51
394	9.02	3,439.02	394	1.94	827.45	4,266.47
395	9.02	3,448.04	395	1.94	829.39	4,277.43
396		3,457.06	396	1.94	831.33	4,288.39
397		3,466.08	397	1.94	833.27	4,299.35
398		3,475.10	398	1.94	835.21	4,310.31
399		3,484.12	399	1.94	837.15	4,321.27
400		3,493.14	400	1.94	839.09	4,332.23
401		3,502.16	401	1.94	841.03	4,343.19
402		3,511.18	402	1.94	842.97	4,354.15
403			403	1.94	844.91	4,365.11
404			404	1.94	846.85	4,376.07
405			405	1.94	848.79	4,387.03
406			406	1.94	850.73	4,397.99
407			407	1.94	852.67	4,408.95
408			408	1.94	854.61	4,419.91
409			409		856.55	4,430.87
410		•	410		858.49	4,441.83
411			411		860.43	4,452.79
412		•			862.37	4,463.75
413		•				4,474.71
414		•				4,485.67
415						4,496.63
416		•				4,507.59
417						
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EFFI	ECTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	y na poslak kan kan kan kan kan kan kan kan kan k
COMM	ERCIAL W	ATER	COMM	ERCIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		Commercial
Units per 2	and per Unit		Units per 2	and per Unit		Combined
Month Billing	Usage		Month Billing	Usage	Tatal Carrier	
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
418	9.02	3,655.50	418	1.94	874.01	4,529.51
419	9.02	3,664.52	419	1.94	875.95	4,540.47
420		3,673.54	420	1.94	877.89	4,551.43
421	9.02	3,682.56	421	1.94	879.83	4,562.39
422		3,691.58	422		881.77	4,573.35
423		3,700.60	423	1.94	883.71	4,584.31
424		3,709.62	424	1.94	885.65	4,595.27
425		3,718.64	425	1.94	887.59	4,606.23
426		3,727.66	426		889.53	4,617.19
427	9.02	3,736.68	427	1.94	891.47	4,628.15
428	9.02	3,745.70	428	1.94	893.41	4,639.11
429	9.02	3,754.72	429		895.35	4,650.07
430	9.02	3,763.74	430		897.29	4,661.03
431	9.02	3,772.76	431	1.94	899.23	4,671.99
432	9.02	3,781.78	432		901.17	4,682.95
433	9.02	3,790.80	433		903.11	4,693.91
434	9.02	3,799.82	434		905.05	4,704.87
435	9.02	3,808.84	435		906.99	4,715.83
436	9.02	3,817.86	436	1.94	908.93	4,726.79
437	9.02	3,826.88	437	1.94	910.87	4,737.75
438	9.02	3,835.90	438	1.94	912.81	4,748.71
439	9.02	3,844.92	439	1.94	914.75	4,759.67
440	9.02	3,853.94	440	1.94	916.69	4,770.63
441	9.02	3,862.96	441	1.94	918.63	4,781.59
442	9.02	3,871.98	442	1.94	920.57	4,792.55
443	9.02	3,881.00	443	1.94	922.51	4,803.51
444	9.02	3,890.02	444	1.94	924.45	4,814.47
445	§ 9.02	3,899.04	445	1.94	926.39	4,825.43
446	9.02	3,908.06	446	1.94	928.33	4,836.39
447		3,917.08	447	1.94	930.27	4,847.35
448		3,926.10	448	1.94	932.21	4,858.31
449		3,935.12	449	1.94	934.15	4,869.27
450		3,944.14	450	1.94	936.09	4,880.23
451		3,953,16	451	1.94	938.03	4,891.19
452		3,962.18	452	1.94	939.97	4,902.15
453		•	453			4,913.11
454		,	454		943.85	4,924.07
455		·				4,935.03
1		,	F			•

	ECTIVE 7/1			CTIVE 7/1		
Number of	ERCIAL W Base Rate	AIEK	Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Commercial
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
456	9.02	3,998.26	456	1.94	947.73	4,945.99
457	9.02	4,007.28	457	1.94	949.67	4,956.95
458	9.02	4,016.30	458	1.94	951.61	4,967.91
459	9.02	4,025.32	459	1.94	953.55	4,978.87
460	9.02	4,034.34	460	1.94	955.49	4,989.83
461	9.02	4,043.36	461	1.94	957.43	5,000.79
462		4,052.38	462	1.94	959.37	5,011.75
463		4,061.40	463	1.94	961.31	5,022.71
464		4,070.42	464	1.94	963.25	5,033.67
465	9.02	4,079.44	465	1.94	965.19	5,044.63
466	9.02	4,088.46	466	1.94	967.13	5,055.59
467	9.02	4,097.48	467	1.94	969.07	5,066.55
468	9.02	4,106.50	468	1.94	971.01	5,077.51
469	9.02	4,115.52	469	1.94	972.95	5,088.47
470	9.02	4,124.54	470	1.94	974.89	5,099.43
471	9.02	4,133.56	471	1.94	976.83	5,110.39
472	9.02	4,142.58	472	1.94	978.77	5,121.35
473	9.02	4,151.60	473	1.94	980.71	5,132.31
474	9.02	4,160.62	474	1.94	982.65	5,143.27
475	9.02	4,169.64	475	1.94	984.59	5,154.23
476		4,178.66	476	1.94	986.53	5,165.19
477		4,187.68	477	1.94	988.47	5,176.15
478		4,196.70	478	1.94	990.41	5,187.11
479		4,205.72	479		992.35	5,198.07
480		4,214.74	480	1.94	994.29	5,209.03
481		4,223.76	481	1.94	996.23	5,219.99
482		4,232.78	482	1.94	998.17	5,230.95
483		4,241.80	483		1,000.11	5,241.91
484		4,250.82	484		1,002.05	5,252.87
485		4,259.84	485	1.94 1.94	1,003.99 1,005.93	5,263.83 5,274.79
486		4,268.86	486 487	1.94	1,005.93	5,274.79
487		4,277.88	487		1,007.87	5,205.75
488		4,286.90 4,295.92	480		1,009.01	5,307.67
489 490		4,295.92	489		1,013.69	5,318.63
490		4,304.94	490	1.94	1,015.63	5,329.59
491		4,313.90	492		1,017.57	5,340.55
492					1,019.51	5,351.51
493	J.UZ	7,002.00	1 400	1.04	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 0,001.01

	ECTIVE 7/1 ERCIAL W		COMM	CTIVE 7/1/ ERCIAL SE		
Number of Units per 2 Month Billing	Base Rate and per Unit Usage		Number of Units per 2 Month Billing	Base Rate and per Unit Usage		Commercial Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
494	9.02	4,341.02	494	1.94	1,021.45	5,362.47
495	9.02	4,350.04	495	1.94	1,023.39	5,373.43
496	9.02	4,359.06	496	1.94	1,025.33	5,384.39
497	9.02	4,368.08	497	1.94	1,027.27	5,395.35
498	9.02	4,377.10	498	1.94	1,029.21	5,406.31
499		4,386.12	499	1.94	1,031.15	5,417.27
500		\$4,395.14	500	\$ 1.94	\$1,033.09	\$ 5,428.23

		CTIVE 7/1 ENTIAL W		EFFE		/E 7/1/ AL SE			
Number of		Base Rate	/// =//	Number of		Rate			
Units per 2		and per Unit		Units per 2	•	er Unit			sidential
Month Billin	g	Usage		Month Billing		age		C	ombined
Cycle		Charge	Total Water	Popo Poto	Cha	arge	Total Sewer	•	Total
Base	0			Includes 0-1	\$	65.03	\$ 65.03	\$	88.85
Rate	1			Units 1		4.04	00.07		88.85
Includes	2 3	<u> </u>	¢ 00.00	2		1.94	66.97		90.79
Zero to		\$ 23.82	\$ 23.82	3		1.94	68.91 70.85		92.73
Six (0-6)	4			4		1.94	70.85		94.67
Units	5			5		1.94	72.79		96.61
	6	0.05	00.07	6		1.94	74.73		98.55
	7	6.05	29.87	7		1.94	76.67		106.54
	8	6.05	35.92	8		1.94	78.61		114.53
	9	6.05	41.97	9		1.94	80.55		122.52
1	10	6.05	48.02	10		1.94	82.49		130.51
	11	6.05	54.07	11		1.94	84.43		138.50
	12	6.05	60.12	12		1.94	86.37		146.49
	13	6.05	66.17	13		1.94	88.31		154.48
1	14	6.05	72.22	14		1.94	90.25		162.47
	15	6.05	78.27	15		1.94	92.19		170.46
	16		84.45	16		1.94	94.13		178.58
	17	6.18	90.63	17		1.94	96.07		186.70
	18			18		1.94	98.01		194.82
	19			19		1.94	99.95		202.94
	20		109.17	20		1.94	101.89		211.06
	21	6.30		21		1.94	103.83		219.30
	22			22		1.94	105.77		227.54
	23			23		1.94	107.71		235.78
	24			24		1.94	109.65		244.02
	25			25		1.94	111.59		252.26
	26			26		1.94	113.53		260.50
	27			27		1.94	115.47		268.74
	28			28		1.94	117.41		276.98
	29			29		1.94	119.35		285.22
	30			30		1.94	121.29		293.46
	31			31		1.94	123.23		301.84
	32			32		1.94	125.17		310.22
	33			33		1.94	127.11		318.60
	34			34		1.94	129.05		326.98
	35			35		1.94	130.99		335.36
	36			36		1.94	132.93		343.74
1	37	6.44	217.25	37		1.94	134.87	I	352.12

	CTIVE 7/1			CTIVE 7/1		
	ENTIAL W	ATER		ENTIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage	Total Mater	Month Billing	Usage	Total Causes	Combined
Cycle	Charge	Total Water	-	Charge	Total Sewer	Total
38	6.44	223.69	38	1.94	136.81	360.50
39	6.44	230.13	39	1.94	138.75	368.88
40	6.44	236.57	40	1.94	140.69	377.26
41	6.95	243.52	41	1.94	142.63	386.15
42	6.95	250.47	42		144.57	395.04
43	6.95	257.42	43	1.94	146.51	403.93
44	6.95	264.37	44	1.94	148.45	412.82
45	6.95	271.32	45		150.39	421.71
46	6.95	278.27	46		152.33	430.60
47	6.95	285.22	47	1.94	154.27	439.49
48	6.95	292.17	48		156.21	448.38
49	6.95	299.12	49		158.15	457.27
50	6.95	306.07	50	1.94	160.09	466.16
51	7.22	313.29	51	1.94	162.03	475.32
52	7.22	320.51	52		163.97	484.48
53	7.22	327.73	53		165.91	493.64
54	7.22	334.95	54	1.94	167.85	502.80
55	7.22	342.17	55		169.79	511.96
56	7.22	349.39	56	1.94	171.73	521.12
57	7.22	356.61	57	1.94	173.67	530.28
58	7.22	363.83	58	1.94	175.61	539.44
59	7.22	371.05	59	1.94	177.55	548.60
60	7.22	378.27	60	1.94	179.49	557.76
61	7.47	385.74	61	1.94	181.43	567.17
62	7.47	393.21	62	1.94	183.37	576.58
63	7.47	400.68	63	1.94	185.31	585.99
64	7.47	408.15	64	1.94	187.25	595.40
65	7.47	415.62	65	1.94	189.19	604.81
66	7.47	423.09	66	1.94	191.13	614.22
67	7.47	430.56	67	1.94	193.07	623.63
68	7.47	438.03	68	1.94	195.01	633.04
69	7.47	445.50	69	1.94	196.95	642.45
70	7.47	452.97	70	1.94	198.89	651.86
71	7.73	460.70	71	1.94	200.83	661.53
72	7.73	468.43	72	1.94	202.77	671.20
73	7.73	476.16	73	1.94	204.71	680.87
74	7.73	483.89	74	1.94	206.65	690.54
75	7.73	491.62	75	1.94	208.59	700.21

EFFE	CTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	
RESID	ENTIAL W	ATER	RESID	ENTIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
76	7.73	499.35	76	1.94	210.53	709.88
77	7.73	507.08	77	1.94	212.47	719.55
78	7.73	514.81	78	1.94	214.41	729.22
79	7.73	522.54	79	1.94	216.35	738.89
80	7.73	530.27	80	1.94	218.29	748.56
81	7.86	538.13	81	1.94	220.23	758.36
82	7.86	545.99	82	1.94	222.17	768.16
83	7.86	553.85	83	1.94	224.11	777.96
84	7.86	561.71	84	1.94	226.05	787.76
85	7.86	569.57	85	1.94	227.99	797.56
86	7.86	577.43	86	1.94	229.93	807.36
87	7.86	585.29	87	1.94	231.87	817.16
88	7.86	593.15	88	1.94	233.81	826.96
89	7.86	601.01	89	1.94	235.75	836.76
90	7.86	608.87	90	1.94	237.69	846.56
91	7.86	616.73	91	1.94	239.63	856.36
92	7.86	624.59	92	1.94	241.57	866.16
93	7.86	632.45	93	1.94	243.51	875.96
94	7.86	640.31	94	1.94	245.45	885.76
95	7.86	648.17	95	1.94	247.39	895.56
96	7.86	656.03	96	1.94	249.33	905.36
97	7.86	663.89	97	1.94	251.27	915.16
98	7.86	671.75	98	1.94	253.21	924.96
99	7.86	679.61	99	1.94	255.15	934.76
100	7.86	687.47	100	1.94	257.09	944.56
101	7.86	695.33	101	1.94	259.03	954.36
102	7.86	703.19	102	1.94	260.97	964.16
103	7.86	711.05	103	1.94	262.91	973.96
104	7.86	718.91	104	1.94	264.85	983.76
105	7.86	726.77	105	1.94	266.79	993.56
106	7.86	734.63	106	1.94	268.73	1,003.36
107	7.86	742.49	107	1.94	270.67	1,013.16
108	7.86	750.35	108	1.94	272.61	1,022.96
109	7.86	758.21	109	1.94	274.55	1,032.76
110	7.86	766.07	110	1.94	276.49	1,042.56
111	7.86	773.93	111	1.94	278.43	1,052.36
112	7.86	781.79	112	1.94	280.37	1,062.16
113	7.86	789.65	113	1.94	282.31	1,071.96
I 115	1.00	100.00		1.0-1	LVL, V 1	1,071.00

EFFE	ECTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	
	ENTIAL W	ATER		ENTIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		- · · · · ·
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage	T. 4. 1. 181.4.	Month Billing	Usage	Tatal Causar	Combined
Cycle	Charge	Total Water	,	Charge	Total Sewer	
114		797.51	114	1.94	284.25	1,081.76
115		805.37	115	1.94	286.19	1,091.56
116		813.23	116	1.94	288.13	1,101.36
117		821.09	117	1.94	290.07	1,111.16
118		828.95	118	1.94	292.01	1,120.96
119		836.81	119	1.94	293.95	1,130.76
120		844.67	120	1.94	295.89	1,140.56
121		852.53	121	1.94	297.83	1,150.36
122		860.39	122	1.94	299.77	1,160.16
123		868.25	123	1.94	301.71	1,169.96
124		876.11	124		303.65	1,179.76
125		883.97	125		305.59	1,189.56
126		891.83	126	1.94	307.53	1,199.36
127		899.69	127	1.94	309.47	1,209.16
128		907.55	128	1.94	311.41	1,218.96
129		915.41	129	1.94	313.35	1,228.76
130		923.27	130		315.29	1,238.56
131		931.13	131	1.94	317.23	1,248.36
132		938.99	132		319.17	1,258.16
133		946.85	133		321.11	1,267.96
134		954.71	134	1.94	323.05	1,277.76
135		962.57	135		324.99	1,287.56
136		970.43	136		326.93	1,297.36
137		978.29	137		328.87	1,307.16
138		986.15	138		330.81	1,316.96
139		994.01	139		332.75	1,326.76
140		1,001.87	140		334.69	1,336.56
141		1,009.73	141	1.94	336.63	1,346.36
142		1,017.59	142		338.57	1,356.16
143		1,025.45	143		340.51	1,365.96
144		1,033.31	144		342.45	1,375.76
145		1,041.17	145		344.39	1,385.56
146		1,049.03	146		346.33	1,395.36
147		1,056.89	147		348.27	1,405.16
148		1,064.75	148		350.21	1,414.96
149		1,072.61	149		352.15	1,424.76
150		1,080.47	150		354.09	1,434.56
151	7.86	1,088.33	151	1.94	356.03	1,444.36

EFFECTIVE 7/1/09-		EFFECTIVE 7/1/09-				
RESIDENTIAL WATER Number of Base Rate			RESIDENTIAL SEWER Number of Base Rate			
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	-	Charge	Total Sewer	Total
152	7.86	1,096.19	152	1.94	357.97	1,454.16
153	7.86	1,104.05	153	1.94	359.91	1,463.96
154	7.86	1,111.91	154	1.94	361.85	1,473.76
155	7.86	1,119.77	155	1.94	363.79	1,483.56
156	7.86	1,127.63	156	1.94	365.73	1,493.36
157	7.86	1,135.49	157	1.94	367.67	1,503.16
158	7.86	1,143.35	158	1.94	369.61	1,512.96
159	7.86	1,151.21	159	1.94	371.55	1,522.76
160	7.86	1,159.07	160	1.94	373.49	1,532.56
161	7.86	1,166.93	161	1.94	375.43	1,542.36
162	7.86	1,174.79	162	1.94	377.37	1,552.16
163	7.86	1,182.65	163	1.94	379.31	1,561.96
164	7.86	1,190.51	164	1.94	381.25	1,571.76
165	7.86	1,198.37	165	1.94	383.19	1,581.56
166	7.86	1,206.23	166	1.94	385.13	1,591.36
167	7.86	1,214.09	167	1.94	387.07	1,601.16
168	7.86	1,221.95	168	1.94	389.01	1,610.96
169	7.86	1,229.81	169	1.94	390.95	1,620.76
170	7.86	1,237.67	170	1.94	392.89	1,630.56
171	7.86	1,245.53	171	1.94	394.83	1,640.36
172	7.86	1,253.39	172	1.94	396.77	1,650.16
173	7.86	1,261.25	173	1.94	398.71	1,659.96
174	7.86	1,269.11	174	1.94	400.65	1,669.76
175	7.86	1,276.97	175	1.94	402.59	1,679.56
176	7.86	1,284.83	176		404.53	1,689.36
177	7.86	1,292.69	177	1.94	406.47	1,699.16
178	7.86	1,300.55	178	1.94	408.41	1,708.96
179	7.86	1,308.41	179		410.35	1,718.76
180	7.86	1,316.27	180	1.94	412.29	1,728.56
181	7.86	1,324.13	181	1.94	414.23	1,738.36
182		1,331.99	182		416.17	1,748.16
183		1,339.85	183		418.11	1,757.96
184		1,347.71	184		420.05	1,767.76
185		1,355.57	185		421.99	1,777.56
186		1,363.43	186		423.93	1,787.36
187		1,371.29	187		425.87	1,797.16
188		1,379.15	188		427.81	1,806.96
189	7.86	1,387.01	189	1.94	429.75	1,816.76

EFFECTIVE 7/1/09-		EFFECTIVE 7/1/09-				
RESIDENTIAL WATER			RESIDENTIAL SEWER			
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water		Charge	Total Sewer	Total
190	7.86	1,394.87	190	1.94	431.69	1,826.56
191	7.86	1,402.73	191	1.94	433.63	1,836.36
192	7.86	1,410.59	192	1.94	435.57	1,846.16
193		1,418.45	193	1.94	437.51	1,855.96
194		1,426.31	194	1.94	439.45	1,865.76
195		1,434.17	195	1.94	441.39	1,875.56
196		1,442.03	196	1.94	443.33	1,885.36
197		1,449.89	197	1.94	445.27	1,895.16
198		1,457.75	198	1.94	447.21	1,904.96
199		1,465.61	199	1.94	449.15	1,914.76
200		1,473.47	200	1.94	451.09	1,924.56
201	7.86	1,481.33	201	1.94	453.03	1,934.36
202		1,489.19	202		454.97	1,944.16
203		1,497.05	203	1.94	456.91	1,953.96
204		1,504.91	204		458.85	1,963.76
205		1,512.77	205		460.79	1,973.56
206		1,520.63	206		462.73	1,983.36
207		1,528.49	207		464.67	1,993.16
208		1,536.35	208		466.61	2,002.96
209		1,544.21	209		468.55	2,012.76
210		1,552.07	210		470.49	2,022.56
211		1,559.93	211	1.94	472.43	2,032.36
212		1,567.79	212		474.37	2,042.16
213		1,575.65	213		476.31	2,051.96
214		1,583.51	214		478.25	2,061.76
215		1,591.37	215		480.19	2,071.56
216		1,599.23	216		482.13	2,081.36
217		1,607.09	217		484.07	2,091.16
218		1,614.95	218		486.01	2,100.96
219		1,622.81	219		487.95	2,110.76
220		1,630.67	220		489.89	2,120.56
221		1,638.53			491.83	2,130.36
222		1,646.39	222		493.77	2,140.16
223		1,654.25	1		495.71	2,149.96
224		1,662.11	224		497.65	2,159.76
225		1,669.97			499.59	2,169.56
226		1,677.83			501.53	2,179.36
227	7.86	1,685.69	227	1.94	503.47	2,189.16

EFFECTIVE 7/1/09-		EFFECTIVE 7/1/09-				
RESIDENTIAL WATER			RESIDENTIAL SEWER			
Number of	Base Rate	<u></u>	Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage		Month Billing	Usage	T (10	Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
228	7.86	1,693.55	228	1.94	505.41	2,198.96
229	7.86	1,701.41	229	1.94	507.35	2,208.76
230	7.86	1,709.27	230	1.94	509.29	2,218.56
231	7.86	1,717.13	231	1.94	511.23	2,228.36
232	7.86	1,724.99	232		513.17	2,238.16
233		1,732.85	233	1.94	515.11	2,247.96
234		1,740.71	234		517.05	2,257.76
235		1,748.57	235	1.94	518.99	2,267.56
236	7.86	1,756.43	236	1.94	520.93	2,277.36
237		1,764.29	237	1.94	522.87	2,287.16
238		1,772.15	238	1.94	524.81	2,296.96
239	7.86	1,780.01	239		526.75	2,306.76
240	7.86	1,787.87	240	1.94	528.69	2,316.56
241	7.86	1,795.73	241	1.94	530.63	2,326.36
242	7.86	1,803.59	242		532.57	2,336.16
243	7.86	1,811.45	243		534.51	2,345.96
244	7.86	1,819.31	244		536.45	2,355.76
245	7.86	1,827.17	245		538.39	2,365.56
246	7.86	1,835.03	246	1.94	540.33	2,375.36
247	7.86	1,842.89	247	1.94	542.27	2,385.16
248	7.86	1,850.75	248	1.94	544.21	2,394.96
249	7.86	1,858.61	249	1.94	546.15	2,404.76
250	7.86	1,866.47	250	1.94	548.09	2,414.56
251	7.86	1,874.33	251	1.94	550.03	2,424.36
252	7.86	1,882.19	252	1.94	551.97	2,434.16
253	7.86	1,890.05	253	1.94	553.91	2,443.96
254	7.86	1,897.91	254	1.94	555.85	2,453.76
255	7.86	1,905.77	255	1.94	557.79	2,463.56
256	7.86	1,913.63	256	1.94	559.73	2,473.36
257		1,921.49	257	1.94	561.67	2,483.16
258		1,929.35	258	1.94	563.61	2,492.96
259		1,937.21	259	1.94	565.55	2,502.76
260		1,945.07	260	1.94	567.49	2,512.56
261		1,952.93	261	1.94	569.43	2,522.36
262		1,960.79	262	1.94	571.37	2,532.16
263		1,968.65	263		573.31	2,541.96
264		1,976.51	264		575.25	2,551.76
265		1,984.37			577.19	2,561.56
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EFFE	ECTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	
RESID	ENTIAL W	ATER	RESID	ENTIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
266		1,992.23	266	1.94	579.13	2,571.36
267		2,000.09	267	1.94	581.07	2,581.16
268		2,007.95	268	1.94	583.01	2,590.96
269		2,015.81	269	1.94	584.95	2,600.76
270		2,023.67	270	1.94	586.89	2,610.56
271	7.86	2,031.53	271	1.94	588.83	2,620.36
272		2,039.39	272	1.94	590.77	2,630.16
273		2,047.25	273	1.94	592.71	2,639.96
274		2,055.11	274	1.94	594.65	2,649.76
275	7.86	2,062.97	275	1.94	596.59	2,659.56
276		2,070.83	276	1.94	598.53	2,669.36
277	7.86	2,078.69	277	1.94	600.47	2,679.16
278	7.86	2,086.55	278	1.94	602.41	2,688.96
279	7.86	2,094.41	279	1.94	604.35	2,698.76
280	7.86	2,102.27	280		606.29	2,708.56
281	7.86	2,110.13	281	1.94	608.23	2,718.36
282	7.86	2,117.99	282	1.94	610.17	2,728.16
283	7.86	2,125.85	283	1.94	612.11	2,737.96
284	7.86	2,133.71	284	1.94	614.05	2,747.76
285	7.86	2,141.57	285	1.94	615.99	2,757.56
286	7.86	2,149.43	286	1.94	617.93	2,767.36
287	7.86	2,157.29	287	1.94	619.87	2,777.16
288	7.86	2,165.15	288	1.94	621.81	2,786.96
289	7.86	2,173.01	289	1.94	623.75	2,796.76
290	7.86	2,180.87	290	1.94	625.69	2,806.56
291	7.86	2,188.73	291	1.94	627.63	2,816.36
292	7.86	2,196.59	292	1.94	629.57	2,826.16
293		2,204.45	293	1.94	631.51	2,835.96
294		2,212.31	294	1.94	633.45	2,845.76
295		2,220.17	295	1.94	635.39	2,855.56
296		2,228.03	296	1.94	637.33	2,865.36
297		2,235.89	297		639.27	2,875.16
298		2,243.75	298		641.21	2,884.96
299		2,251.61	299		643.15	2,894.76
300		2,259.47	300		645.09	2,904.56
301		2,267.33	301	1.94	647.03	2,914.36
302		2,275.19	302		648.97	2,924.16
303		2,283.05	303		650.91	2,933.96
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EFFE	ECTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	
RESID	ENTIAL W	ATER		ENTIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		Desidential
Units per 2	and per Unit		Units per 2	and per Unit		Residential Combined
Month Billing	Usage	Total Mater	Month Billing	Usage Charge	Total Sewer	Total
Cycle	Charge	Total Water	Cycle 304	1.94	652.85	2,943.76
304		2,290.91	304 305	1.94	654.79	2,953.56
305		2,298.77	305	1.94	656.73	2,963.36
306		2,306.63	307	1.94	658.67	2,973.16
307		2,314.49	307		660.61	2,982.96
308		2,322.35	309	1.94	662.55	2,992.76
309		2,330.21	309		664.49	3,002.56
310		2,338.07	310	1.94	666.43	3,012.36
311		2,345.93	312		668.37	3,022.16
312		2,353.79	312		670.31	3,022.10
313		2,361.65	313		672.25	3,041.76
314		2,369.51	315		674.19	3,051.56
315		2,377.37	315		676.13	3,061.36
316		2,385.23 2,393.09	310		678.07	3,071.16
317		2,393.09	318		680.01	3,080.96
318		2,400.95	319		681.95	3,090.76
319		,	319		683.89	3,100.56
320		2,416.67	320		685.83	3,110.36
321		2,424.53	321		687.77	3,120.16
322		2,432.39	323		689.71	3,129.96
323		2,440.25 2,448.11	320		691.65	3,139.76
324		2,445.11	325		693.59	3,149.56
325		,	326		695.53	3,159.36
326		2,463.83 2,471.69	320		697.47	3,169.16
327		2,471.09	328		699.41	3,178.96
328		2,487.41	329		701.35	3,188.76
329			330		703.29	3,198.56
330 331			331		705.23	3,208.36
			332		707.17	3,218.16
332			333		709.11	3,227.96
334		•	334			3,237.76
335			335		712.99	3,247.56
336			336			3,257.36
337		•	337			3,267.16
338		,	338			3,276.96
339		•	339			3,286.76
334		,	340			3,296.56
34		•				
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EFFE	CTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	
	ENTIAL W	ATER		ENTIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		Desidential
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage	T-4-1 Materia	Month Billing	Usage	Total Sewer	Combined Total
Cycle	Charge	Total Water	Cycle	Charge 1.94	726.57	3,316.16
342	7.86	2,589.59	342			
343	7.86	2,597.45	343	1.94	728.51	3,325.96 3,335.76
344	7.86	2,605.31	344	1.94	730.45	
345	7.86	2,613.17	345	1.94	732.39	3,345.56
346	7.86	2,621.03	346	1.94	734.33	3,355.36
347	7.86	2,628.89	347	1.94	736.27	3,365.16
348	7.86	2,636.75	348	1.94	738.21	3,374.96
349	7.86	2,644.61	349	1.94	740.15	3,384.76
350	7.86	2,652.47	350	1.94	742.09	3,394.56
351	7.86	2,660.33	351	1.94	744.03	3,404.36
352		2,668.19	352		745.97	3,414.16
353		2,676.05	353		747.91	3,423.96
354		2,683.91	354		749.85	3,433.76
355		2,691.77	355		751.79	3,443.56
356		2,699.63	356		753.73	3,453.36
357		2,707.49	357		755.67	3,463.16
358	7.86	2,715.35	358		757.61	3,472.96
359	7.86	2,723.21	359		759.55	3,482.76
360	7.86	2,731.07	360		761.49	3,492.56
361	7.86	2,738.93	361	1.94	763.43	3,502.36
362	7.86	2,746.79	362		765.37	3,512.16
363	7.86	2,754.65	363	1.94	767.31	3,521.96
364	7.86	2,762.51	364		769.25	3,531.76
365	7.86	2,770.37	365	1.94	771.19	3,541.56
366	7.86	2,778.23	366	1.94	773.13	3,551.36
367	7.86	2,786.09	367	1.94	775.07	3,561.16
368	7.86	2,793.95	368	1.94	777.01	3,570.96
369	7.86	2,801.81	369	1.94	778.95	3,580.76
370	7.86	2,809.67	370	1.94	780.89	3,590.56
371	7.86	2,817.53	371	1.94	782.83	3,600.36
372	7.86	2,825.39	372	1.94	784.77	3,610.16
373		2,833.25	373	1.94	786.71	3,619.96
374		2,841.11	374	1.94	788.65	3,629.76
375		2,848.97	375	1.94	790.59	3,639.56
376		2,856.83	376	1.94	792.53	3,649.36
377		2,864.69	377	1.94	794.47	3,659.16
		2,872.55	378		796.41	3,668.96
379			379	1.94	798.35	3,678.76
378	7.86	2,872.55	378	1.94	796.41	3,668.96

EFFE	CTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	
RESIDENTIAL WATER		RESIDI	ENTIAL SE	WER		
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage		Month Billing	Usage	T- (-1 0	Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
380	7.86	2,888.27	380	1.94	800.29	3,688.56
381	7.86	2,896.13	381	1.94	802.23	3,698.36
382		2,903.99	382	1.94	804.17	3,708.16
383		2,911.85	383	1.94	806.11	3,717.96
384		2,919.71	384	1.94	808.05	3,727.76
385		2,927.57	385	1.94	809.99	3,737.56
386		2,935.43	386	1.94	811.93	3,747.36
387		2,943.29	387	1.94	813.87	3,757.16
388		2,951.15	388	1.94	815.81	3,766.96
389		2,959.01	389		817.75	3,776.76
390		2,966.87	390	1.94	819.69	3,786.56
391	7.86	2,974.73	391	1.94	821.63	3,796.36
392	7.86	2,982.59	392		823.57	3,806.16
393		2,990.45	393		825.51	3,815.96
394	7.86	2,998.31	394		827.45	3,825.76
395	7.86	3,006.17	395		829.39	3,835.56
396	7.86	3,014.03	396		831.33	3,845.36
397	7.86	3,021.89	397		833.27	3,855.16
398	7.86	3,029.75	398		835.21	3,864.96
399	7.86	3,037.61	399		837.15	3,874.76
400	7.86	3,045.47	400		839.09	3,884.56
401	7.86	3,053.33	401	1.94	841.03	3,894.36
402	7.86	3,061.19	402		842.97	3,904.16
403	7.86	3,069.05	403	1.94	844.91	3,913.96
404	7.86	3,076.91	404		846.85	3,923.76
405	5 7.86	3,084.77	405		848.79	3,933.56
406	5 7.86	3,092.63	406		850.73	3,943.36
407	7.86	3,100.49	407	1.94	852.67	3,953.16
408	3 7.86	3,108.35	408		854.61	3,962.96
409	7.86	3,116.21	409		856.55	3,972.76
410	7.86	3,124.07	410	1.94		3,982.56
411	7.86	3,131.93	411		860.43	3,992.36
412		3,139.79	412	1.94	862.37	4,002.16
413	3 7.86	3,147.65	413			4,011.96
414		3,155.51	414	1.94		4,021.76
415	5 7.86	3,163.37	415	1.94	868.19	4,031.56
416		3,171.23	416	1.94		4,041.36
417		3,179.09	417	1.94	872.07	4,051.16

EFFE	CTIVE 7/1	/09-	EFFE	CTIVE 7/1	/09-	
RESIDENTIAL WATER		RESIDI	RESIDENTIAL SEWER			
Number of	Base Rate		Number of	Base Rate		
Units per 2	and per Unit		Units per 2	and per Unit		Residential
Month Billing	Usage		Month Billing	Usage		Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
418		3,186.95	418	1.94	874.01	4,060.96
419	7.86	3,194.81	419	1.94	875.95	4,070.76
420		3,202.67	420	1.94	877.89	4,080.56
421	7.86	3,210.53	421	1.94	879.83	4,090.36
422		3,218.39	422		881.77	4,100.16
423		3,226.25	423	1.94	883.71	4,109.96
424	7.86	3,234.11	424		885.65	4,119.76
425	7.86	3,241.97	425	1.94	887.59	4,129.56
426	7.86	3,249.83	426	1.94	889.53	4,139.36
427	7.86	3,257.69	427	1.94	891.47	4,149.16
428	7.86	3,265.55	428		893.41	4,158.96
429	7.86	3,273.41	429	1.94	895.35	4,168.76
430	7.86	3,281.27	430	1.94	897.29	4,178.56
431	7.86	3,289.13	431	1.94	899.23	4,188.36
432	7.86	3,296.99	432	1.94	901.17	4,198.16
433	7.86	3,304.85	433	1.94	903.11	4,207.96
434	7.86	3,312.71	434	1.94	905.05	4,217.76
435	7.86	3,320.57	435	1.94	906.99	4,227.56
436	7.86	3,328.43	436	1.94	908.93	4,237.36
437	7.86	3,336.29	437	1.94	910.87	4,247.16
438	7.86	3,344.15	438	1.94	912.81	4,256.96
439	7.86	3,352.01	439	1.94	914.75	4,266.76
440	7.86	3,359.87	440	1.94	916.69	4,276.56
441		3,367.73	441	1.94	918.63	4,286.36
442		3,375.59	442	1.94	920.57	4,296.16
443		3,383.45	443	1.94	922.51	4,305.96
444		3,391.31	444	1.94	924.45	4,315.76
445		3,399.17	445	1.94	926.39	4,325.56
446		3,407.03	446	1.94	928.33	4,335.36
447		3,414.89	447	1.94	930.27	4,345.16
448		3,422.75	448	1.94	932.21	4,354.96
449		3,430.61	449		934.15	4,364.76
450		3,438.47	450	1.94	936.09	4,374.56
451		3,446.33	451		938.03	4,384.36
452		3,454.19	452		939.97	4,394.16
453		3,462.05	453		941.91	4,403.96
454		3,469.91	454		943.85	4,413.76
455		3,477.77	455		945.79	4,423.56
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EFFE	CTIVE 7/1	/09-		CTIVE 7/1		
	ENTIAL W	ATER		ENTIAL SE	WER	
Number of	Base Rate		Number of	Base Rate		Residential
Units per 2	and per Unit		Units per 2	and per Unit Usage		Combined
Month Billing	Usage	Total Water	Month Billing Cycle	Charge	Total Sewer	Total
Cycle	Charge 7.86	3,485.63	456	1.94	947.73	4,433.36
456	7.86	3,493.49	457	1.94	949.67	4,443.16
457	7.86	3,493.49	458	1.94	951.61	4,452.96
458		3,501.35	450	1.94	953.55	4,462.76
459	7.86 7.86	3,509.21	460	1.94	955.49	4,472.56
460		3,524.93	400	1.94	957.43	4,482.36
461	7.86	•	461	1.94	959.37	4,492.16
462		3,532.79	463	1.94	961.31	4,501.96
463		3,540.65	403	1.94	963.25	4,511.76
464	7.86	3,548.51	404	1.94	965.20 965.19	4,521.56
465		3,556.37	400	1.94	967.13	4,531.36
466		3,564.23	400	1.94	969.07	4,541.16
467		3,572.09	467	1.94	971.01	4,550.96
468		3,579.95	408	1.94	972.95	4,560.76
469		3,587.81	409	1.94	974.89	4,570.56
470		3,595.67	470	1.94	976.83	4,580.36
471	7.86	3,603.53	1		978.77	4,590.16
472		3,611.39	472		978.77 980.71	4,599.96
473		3,619.25	473 474		982.65	4,609.76
474		3,627.11			982.03 984.59	4,619.56
475		3,634.97	475		986.53	4,629.36
476		3,642.83	476		988.47	4,639.16
477		3,650.69	477	1.94	900.47	4,648.96
478		3,658.55	478		990.41	4,658.76
479		3,666.41	479		992.00	4,668.56
480		3,674.27	480		996.23	4,678.36
481		3,682.13	481		998.17	4,688.16
482		3,689.99			1,000.11	4,697.96
483		3,697.85	483 484		1,002.05	4,707.76
484		3,705.71			1,002.03	4,717.56
485		3,713.57	485		1,005.93	4,727.36
486		3,721.43	486 487		1,005.93	4,727.30
487		3,729.29	407		1,007.87	4,746.96
488		3,737.15	400 489		1,009.81	4,740.30
489		3,745.01	409		1,011.75	4,766.56
490		3,752.87	490		1,015.63	4,776.36
491		3,760.73			1,015.03	4,7786.16
492		3,768.59			1,017.57	4,795.96
493	3 7.86	3,776.45	495	1.94	1,013.01	1 7,730.30

EFFECTIVE 7/1/09- RESIDENTIAL WATER			EFFECTIVE 7/1/09- RESIDENTIAL SEWER			
Number of Units per 2 Month Billing	Base Rate and per Unit Usage		Number of Units per 2 Month Billing	Base Rate and per Unit Usage		Residential Combined
Cycle	Charge	Total Water	Cycle	Charge	Total Sewer	Total
494	7.86	3,784.31	494	1.94	1,021.45	4,805.76
495	7.86	3,792.17	495	1.94	1,023.39	4,815.56
496	7.86	3,800.03	496	1.94	1,025.33	4,825.36
497	7.86	3,807.89	497	1.94	1,027.27	4,835.16
498	7.86	3,815.75	498	1.94	1,029.21	4,844.96
499	7.86	3,823.61	499	1.94	1,031.15	4,854.76
500	\$ 7.86	\$3,831.47	500	\$ 1.94	\$ 1,033.09	\$ 4,864.56

CAMBRIA COMMUNITY SERVICES DISTRICT

DIRECTORS: JIM BAHRINGER, President GAIL ROBINETTE, Vice President MURIL N. CLIFT MICHAEL THOMPSON AMANDA RICE



OFFICERS: JEROME D. GRUBER, General Manager JUSTINE J. HARRIS, Interim District Clerk TIMOTHY J. CARMEL, District Counsel

1316 Tamsen Street, Suite 201 • P.O. Box 65 • Cambria CA 93428 Telephone (805) 927-6223 • Facsimile (805) 927-5584

January 31, 2014

Dear CCSD Residential Customer,

At their regular Board meeting on January 30, 2014 the Cambria Community Services District (CCSD) Board of Directors adopted Resolution 04-2014 revising the enhanced water conservation measures.

Effective immediately the CCSD is implementing the following <u>mandatory</u> conservation measures:

RESTRICTIONS ON USE OF POTABLE WATER:

- 1) Outdoor watering of landscaping and gardens with potable water is prohibited. "*This prohibition applies regardless of whether or not a particular customer uses less than the monthly use allotment.*"(*SEE BELOW FOR INFORMATION REAGRDING THE MONTHLY ALLOTMENT*) Non-potable water is available free of charge from the CCSD. Customers are welcome to use this non-potable water to water their landscaping. Please contact the CCSD if you are interested in information on rebates for non-potable water tanks.
- 2) Guests in hotels, motels and other commercial lodging establishments shall be provided the option of not laundering towels and linens daily. The CCSD will provide lodging establishments with free notices to advise guests with this option. Businesses interested in receiving these notices should contact the CCSD immediately at (805) 927-6223 or stop by our office to receive these announcements.
- 3) Washing of vehicles, boats and trailers with potable water is prohibited. Please note that the car wash in Cambria uses reclaimed water.
- 4) Washing down sidewalks, driveways, streets, walkways, parking lots, windows, buildings, porches, or patios and all other hard surfaced areas by direct hosing or pressure washers with potable water is prohibited.
- 5) Emptying and refilling swimming pools and commercial spas is prohibited except to prevent structural damage and/or to provide for the public health and safety.
- 6) Effective February 3, 2014 the public restrooms will be closed until further notice. Our office will provide portable restrooms at both the Cornwall and Center St location.

Effective March 1, 2014 the CCSD is also implementing the following <u>mandatory</u> conservation measures:

Stage 3 Water Shortage Emergency Condition has been implemented. This resolution establishes that each residential customer account is allotted 2 units per month (4 units a billing period).

- Customers who do not meet the *permanent resident* requirements are allocated 4 units a billing period.
- Each residential customer account is allotted two units per month. Customers may request an increase in the allotment of units by completing a Permanent Resident Certification form. This form is enclosed for your convenience, and is also available on our website. (Example...a household of 2 permanent residents will be allocated 8 units per billing period.)
- A five hundred (500) percent surcharge (first violation) shall apply to all water use in excess of customer's unit allotment.
- A one thousand (1000) percent surcharge (second violation) shall apply to all water use in excess of customer's unit allotment.
- Subsequent violations shall be subject to a one thousand (1000) percent surcharge and a discontinuance of service.
- For reference: 1 unit (100 cubic feet) equals 748 gallons.

Customers that own a licensed vacation rental may contact the CCSD to request free notices, advising guests of the enhanced water restrictions and provide conservation tips.

The CCSD Board of Directors and staff thank you in advance for your cooperation. If you have any questions we encourage you to contact the Administrative Office at (805) 927-6223.

Este documento es accesible in Espanol en nuestra officina o la pagina web <u>www.cambriacsd.org</u>.

Enc: Permanent Resident Certification Form Tips for conserving water Exhibit "A" to Resolution 04-2014

RESOLUTION NO. 04-2014 JANUARY 30, 2014

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CAMBRIA COMMUNITY SERVICES DISTRICT DECLARING A STAGE 3 WATER SHORTAGE CONDITION AND IMPLEMENTING A STAGE 3 WATER CONSERVATION PROGRAM WITH ENHANCED WATER CONSERVATION MEASURES AND RESTRICTIONS ON THE USE OF POTABLE WATER

WHEREAS, the Board of Directors of the Cambria Community Services District ("CCSD") has declared a Water Code Section 350 Water Shortage Emergency; and

WHEREAS, pursuant to Water Code Section 353, the Board of Directors may adopt such regulations and restrictions on the delivery of water which will conserve the water supply for the greatest public benefit; and

WHEREAS, based upon determinations related to the condition of the CCSD's water supplies, on September 20, 2013 the Board of Directors, after holding a duly noticed public hearing, adopted Resolution 37-2013 approving enhanced water conservation measures and restrictions on the use of potable water; and

WHEREAS, after holding a duly noticed public hearing on October 24, 2013 the Board of Directors adopted Resolution 42-2013 approving revised enhanced water conservation measures and restrictions on the use of potable water; and

WHEREAS, on January 17, 2014, the Governor of the State of California declared a state of emergency (the "Proclamation") due to record dry conditions and concerns over the State's dwindling water supplies. The Proclamation states that "[I]ocal urban water suppliers and municipalities are called upon to implement their local water shortage contingency plans immediately in order to avoid or forestall outright restrictions that could become necessary later in the drought season";

WHEREAS, the domestic water supply for the CCSD may be inadequate based upon the continued lack of precipitation and the current water levels in the aquifers that provide the domestic water supply for the CCSD, and specifically that water levels in the San Simeon and Santa Rosa creek aquifers are such that staff has determined that the available water supply may be insufficient to meet demand; and

WHEREAS, after holding a duly noticed public hearing on January 30, 2014 the Board of Directors determined that it is necessary and desirable to adopt further revised enhanced water conservation measures and restrictions on the use of potable water, as further set forth in Exhibit A to this Resolution; and

WHEREAS, in addition to Water Code Section 353, Water Code Section 375 provides that a public entity which supplies water may, after holding a public hearing, adopt and enforce water conservation programs to reduce the quantity

of water used by persons within the entity's service area or jurisdiction for the purpose of conserving the entity's water supplies; and

WHEREAS, although the community of Cambria is already achieving an extraordinary level of water conservation, additional enhanced water conservation use restrictions are necessary and appropriate in order to protect the health, safety and welfare of the community.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cambria Community Services District as follows:

- 1 Based upon the existing water supply conditions and extreme drought, as described above, and in numerous staff reports and presentations to the Board of Directors, the Board of Directors hereby finds that the demands and requirements of water consumers cannot be satisfied without depleting the water supply of the CCSD to the extent that there would be insufficient water for human consumption, sanitation and fire protection and that, based on this condition and on concerns regarding the anticipated prolonged drought conditions, the Board of Directors hereby declares a Stage 3 Water Shortage Emergency Condition and hereby implements a Stage 3 Water Conservation Program with enhanced water conservation measures, as further set forth herein all of which the Board of Directors finds are necessary and appropriate to protect the health, safety and welfare of the public.
- 2 Resolution 42-2013 is hereby repealed and replaced by this Resolution with the revised Enhanced Water Conservation Measures and Restrictions on the Use of Potable Water set forth in Exhibit "A," including the fines and penalties contained therein, which exhibit is attached hereto and incorporated herein. The revised Enhanced Water Conservation Measures and Restrictions on the use of Potable Water shall be effective immediately and apply within the jurisdictional boundaries of the Cambria Community Services District until rescinded or modified by the Board of Directors. All other CCSD water conservation rules, regulations, restrictions, definitions, enforcement procedures, violation provisions and appeal procedures which are in force shall remain in force, except where they may conflict with the Enhanced Water Conservation.
- 3 CCSD staff is hereby directed to continue to monitor and evaluate current water and drought conditions on an ongoing basis and report back to the Board of Directors on a monthly basis.
- 4 The District Clerk shall publish this Resolution in full within 10 days of its adoption in accordance with the provisions of Water Code Section 376(a). After such publication, and in accordance with the provisions of Water Code Section 377, violation of the Enhanced Water Conservation Measures and Restrictions on the Use of Potable Water set forth in Exhibit "A" is a misdemeanor and punishable as set forth in Water Code Section 377.

5 Within fourteen (14) days from the date of this Resolution, the General Manager is hereby directed to provide notice to all water customers of the Stage 3 Water Shortage Emergency Condition and the Enhanced Water Conservation Measures as set forth herein as well as the surcharges/ penalties and other consequences for a violation thereof. The General Manager is further directed to pursue a vigorous public information program about water supply conditions and the need to reduce water consumption, through local newspapers and other media, mailings to customers, by handouts and by such other means deemed appropriate by the General Manager.

PASSED AND ADOPTED THIS 30th day of January, 2014.

Jim Bahringer, President Board of Directors

APPROVED AS TO FORM:

Timothy J. Carmel District Counsel

ATTEST:

District Clerk

EXHIBIT "A" TO RESOLUTION 04-2014 ENHANCED WATER CONSERVATION MEASURES AND RESTRICTIONS ON THE USE OF POTABLE WATER FROM THE CCSD

A. RESTRICTIONS ON USE OF POTABLE WATER:

Effective immediately, outdoor use of potable water is restricted as follows:

- Outdoor watering of landscaping and gardens with potable water is prohibited. This prohibition applies regardless of whether or not a particular customer uses less than the monthly use allotment set forth in section B herein below. Non-potable water is available free of charge from the CCSD. Customers are welcome to use this non-potable water to irrigate their landscaping.
- Guests in hotels, motels, and other commercial lodging establishments shall be provided the option of not laundering towels and linens daily. The CCSD will provide lodging establishments notices to advise guests of this option free of charge.
- 3. Washing vehicles, boats, and trailers with potable water is prohibited.
- 4. Washing down sidewalks, driveways, streets, walkways, parking lots, windows, buildings, porches, or patios and all other hard-surfaced areas by direct hosing or pressure washers with potable water is prohibited.
- 5. Emptying and refilling swimming pools and commercial spas is prohibited, except to prevent structural damage and/or to provide for the public health and safety.
- 6. The use of potable water for fire drills is prohibited.
- 7. Public restrooms shall be closed and replaced with porta-potties.

B. MAXIMUM WATER USE ALLOTMENT:

The use of potable water in excess of the monthly water use allotment set forth below is prohibited.

 Public Uses. The CCSD will meet with school districts, public park agencies, and all other public agencies to establish appropriate agreements to reduce water consumption. The objective of such agreements shall be to eliminate irrigation of decorative landscape and reduce irrigation of turf and play areas to the minimum levels necessary to protect the health and safety of school children and park visitors. A five hundred (500) percent surcharge/penalty shall apply to all public water use in excess of three units per EDU per month.

- 2. Commercial Uses. The maximum water use allotment for all commercial uses shall be 80% of the actual average monthly water usage as measured during the twelve (12) months preceding implementation of this Stage <u>3</u> Water Shortage Emergency Condition. In the event a commercial use has not previously had an EDU allocation determined, the general manager shall determine and assign the EDU allocation according to the criteria provided in <u>Title 8</u> of the CCSD Municipal Code, as subsequently amended or replaced.
- 3. Residential Uses. A maximum monthly use limit of two units per permanent resident is established for separately metered individual residential dwellings and for each separate residence within residential uses with two or more residential dwellings on the same meter (e.g., apartments and mobile homes). Each residential customer account is allotted two units per month. Customers may request an increase in the allotment of units by completing a permanent resident certification form provided by the CCSD. 1 unit (100 cubic feet) equals 748 gallons; 2 units equal 1496 gallons; 4 units equal 2992 gallons. The breakdown by household size is as follows:

Household Size	Units/Month	Units/Bi-monthly
1 permanent resident	<u>2</u> Units	4 Units
Each additional permanent resident	<u>2</u> Units each	4 Units each

4. Adjustment of Maximum Water Use Allotment. Each customer shall have the right to request an adjustment of the number of permanent residents in his or her household used to compute the maximum water use allotment by completing the permanent resident certification. The permanent resident certification is a form provided by the CCSD that must be completed by the customer and filed at the CCSD office in order to receive an increased water allotment. It is the consumer's responsibility to complete and file an amended permanent resident certification with the CCSD whenever there is a change in the number of "permanent residents" in the customer's household. Permanent resident certification forms shall be signed under penalty of perjury.

C. WATER RATE SCHEDULE:

The amount of water provided by the CCSD for the minimum bi-monthly residential service charge shall be **reduced from six units to four units**. Therefore, the first tier of the CCSD's graduated water rate schedule, as adopted pursuant to <u>Title 3</u> of the CCSD's Municipal Code, applies to usage of between zero and four units. The second tier of the graduated water rate schedule applies to usage of between five and fifteen (15) units.

D. MONITORING:

Meters will be read monthly but bills will be prepared bi-monthly for the duration of this Stage 3 Water Shortage Emergency Condition. Customers with meter readings above the maximum use limits set forth herein shall be notified of a violation. Thirty (30) days after a water bill is mailed, the bill will become delinquent if the bill or any portion thereof which is not in dispute remains unpaid. A delinquent bill shall be increased by penalty of ten (10) percent of the amount of delinquency. If not paid within ten (10) days after receipt of notice of delinquency, service may be disconnected.

E. SURCHARGES/PENALTIES FOR VIOLATION OF MAXIMUM WATER USE ALLOTMENT:

Starting March 1, 2014, a surcharge/penalty will be levied on all water use in excess of the maximum water use allotment set forth above. The first violation of the maximum water use allotment shall be subject to a five hundred (500) percent surcharge levied on all usage above the customer's monthly unit allotment. The second violation of the maximum water use allotment shall be subject to a one thousand (1,000) percent surcharge levied on all usage above the customer's monthly unit allotment. Subsequent violations shall be subject to a one thousand (1,000) percent surcharge and discontinuance of service as described in section F herein below. A delinquent bill shall be increased by penalty of ten (10) percent of the amount of delinquency. If not paid within ten (10) days after receipt of notice of delinquency, service may be disconnected.

F. CITATIONS FOR VIOLATIONS:

In addition to any other penalty permitted by law, the following fines shall apply to citations for violations of the water use restrictions contained herein: (reference CCSD Municipal Code Section 4.12C Section F(2))

First Violation:	The District shall issue a written citation and impose a fine of fifty dollars (\$50.00.) Written notice shall be given to the owner by certified mail. The fine will be billed to the customer on the regular bi-monthly water bill.
Second Violation:	A fine of one hundred fifty dollars (\$150.00.) Written notice shall be given to the owner by certified mail. The fine will be billed to the customer on the regular bi-monthly water bill.
Third Violation:	A fine of two hundred fifty dollars (\$250.00.) Written notice shall be given to the owner by certified mail. The fine will be billed to the customer on the regular bi-monthly water bill.
Subsequent Violations:	A fine of one thousand dollars (\$1000.00.) Written notice shall be given to the owner by certified mail. The fine will be billed to the customer on the regular bi-monthly water bill.

Failure to pay fines: The District may discontinue water service to any customer who fails to pay fines billed on the regular bi-monthly bill. Service will be restored upon full payment of all outstanding balances and reconnection charges. The charge for reconnection and restoration of normal service shall be twenty-five dollars (\$25.00.) Discontinuance of Service: Repeated violations (i.e. more than two violations) of the measures adopted by the Board of Directors during the water shortage emergency condition shall be subject to discontinuation of service. The District will send a "Discontinuance Notice" for repeated violation of the measures. The water customer shall have ten (10) days to

"Discontinuance Notice" for repeated violation of the measures. The water customer shall have ten (10) days to enter into a mandatory "Water Use and Retrofit Agreement" with the District. The "Water Use and Retrofit Agreement" shall specify mandatory water use restrictions and retrofits that must be implemented by the customer within thirty (30) days. Failure to enter into this agreement within ten (10) days after receipt of the "Discontinuance Notice" shall result in discontinuance of water service.

The general manager or his/her designee may only restore service under a Water Use and Retrofit Agreement" between the customer and the District. Failure to comply with the "Water Use and Retrofit Agreement" within thirty (30) days from the date water service is restored shall result in discontinuance of water service.

G. EXCEPTIONS:

- 1. The general manager may, in his or her discretion, grant exceptions to the terms of this chapter not already provided for, if he or she finds and determines that:
 - a. Restrictions herein would cause an undue hardship or emergency condition; or
 - b. That the granting of the exception will not adversely affect the water supply or service to other existing water consumers.

Such exceptions may be granted only upon application in writing. Applications for exceptions from maximum commercial use allotments must be accompanied by a water conservation plan which identifies specific conservation measures to be implemented according to a detailed implementation schedule. Upon granting any such exception, the general manager may impose any conditions he or she determines to be just and proper. The terms of any exception shall be set forth in

writing, the original to be kept on file with the district, and a copy to be furnished to the applicant. All exceptions granted shall be reported to the Board of Directors at a regularly scheduled meeting.

- 2. Specific Exceptions.
 - a. The intent of exceptions for laundromats and restaurants with public restrooms shall be to reduce water consumption and provide for surcharges/penalties at Stage <u>2</u> levels.
 - b. Medical exceptions shall be allowed based on an additional two units of water a month. The general manager shall issue exceptions consistent with current district policy.
 - c. Exceptions for public governmental agencies shall be consistent with water conservation policies of the district.
- 3. An applicant for an exception under this section may appeal the general manager's decision to the Board of Directors. A request for appeal must be submitted to the district in writing not more than ten (10) days after the general manager's decision. The board of directors shall consider the appeal within thirty (30) days of the request for appeal.

CAMBRIA COMMUNITY SERVICES DISTRICT

DIRECTORS: JIM BAHRINGER, President GAIL ROBINETTE, Vice President MURIL N. CLIFT MICHAEL THOMPSON AMANDA RICE



OFFICERS: JEROME D. GRUBER, General Manager JUSTINE J. HARRIS, Interim District Clerk TIMOTHY J. CARMEL, District Counsel

1316 Tamsen Street, Suite 201 • P.O. Box 65 • Cambria CA 93428 Telephone (805) 927-6223 • Facsimile (805) 927-5584

Dear Community Member,

We would like to say, "Thank You" to everyone in our community for continuing their water conservation efforts. As we move into 2014 we need your help more than ever in continuing to use water wisely.

On average, about half of California's statewide precipitation occurs in December, January and February. Other water years have started dry and ended with normal or above-normal precipitation. However, each dry day that passes makes it less likely that will happen. The entire state is currently experiencing severe drought conditions. The Governor has declared a state of emergency due to record dry conditions and concerns over the State's dipping water supplies. This may become one of the driest winters on record.

This means that our community will continue to be affected by the drought. Please know that the District is working diligently to ensure that we are able to continue to provide the community water.

The following are tips for what can be done to use water more efficiently at your property:

- 1) Retrofit your home with low flow water fixtures. You can replace your toilets, showerheads, washing machines, and sink aerators as a way to save water. The District office has free showerheads and aerators. We also have rebates for washing machines and toilets. You can contact our office for more information.
- 2) Check to see if your pressure regulator is working properly. The higher the water pressure at your home, the more water that you use. The CCSD has pressure regulator gauges that you can borrow. This device allows you to check your pressure. It should be at about 50 psi.
- 3) Take shorter showers. Try to keep your shower to a maximum of 5 minutes. You can easily install a Showerstart showerhead, or add a Showerstart converter to existing showerheads. This device has a built-in temperature monitor which will reduce the water flow to a trickle once the water gets hot. This alerts you to the fact that your shower is ready. To resume the water flow simply flick the small switch on. This device costs about \$30.00 and is a significant way to save water.
- 4) Check your home for leaks. Check all toilets, hoses, connectors, faucets, and water heaters for potential leaks.
- 5) Monitor your water bill for unusually high usage. Your bill and water meter are tools that can help save water.
- 6) Avoid flushing the toilet unnecessarily. Dispose of tissues, insects and other such waste in the trash rather than the toilet.

- 7) Run your washing machine and dishwasher only when they are full. Automatic dishwashers and clothes washers should be fully loaded for optimum water conservation.
- 8) Contact a Certified Green Plumber for ideas on how to save water.

9) Contact our office for a FREE residential water audit. If you are a residential customer that uses more than 12 units a billing period we can typically help you find ways to reduce your usage.

Please contact the CCSD office at (805) 927-6223 if you see water running in the street or in a location that it should not be running. We have 24-hour on call customer service operators available to dispatch emergency calls to our water operators. We need your eyes so that we can catch leaks immediately in the community.

The CCSD Board of Directors and Staff thank you in advance for your cooperation. If you have any questions we encourage you to contact our office at (805) 927-6223.

This document is available in Spanish at our office or on our website at <u>www.cambriacsd.org</u>.

Table I - 2013-14 WATER RATES

The click here for a printer-friendly version

M & I		BASIC	BASIC		PUMPING LEVEL I		PUMPING LEVEL II	
		UNIT	AF	UNIT	AF	UNIT	AF	
TYPE I	BASE ¹	\$3.05		\$3.28		\$3.50		
(i) and (ii)	MID LEVEL	\$3.92]	\$4.15]	\$4.37		
Residential	PEAK	\$4.93]	\$5.16]	\$5.38]	
TYPE I (iii) Commercial, Industrial &	BASE ¹	\$3.05]	\$3.28]	\$3.50		
Public Authority	MID LEVEL	\$3.92]	\$4.15]	\$4.37]	
	PEAK	\$4.93	1	\$5.16]	\$5.38		
TYPE II Irrigation ²		\$1.72	\$749.23	\$1.95	\$849.42	\$2.17	\$945.25	
Residential Equiv. Charge		\$18.11/mo.		\$18.11/mo.		\$18.11/mo.		

1 UNIT = 100 HUNDRED CUBIC FEET (HCF) = 748 GALLONS AF (ACRE FOOT) = 43,560 CUBIC FEET PUMPING LEVEL I = 350 FEET ABOVE SEA LEVEL PUMPING LEVEL II = 650 FEET ABOVE SEA LEVEL

¹BASE = 5 year Dec. to March water consumption by acct/dwelling unit; **6 HCF Minimum** MID LEVEL = 100% of BASE volume PEAK = all consumption in excess of BASE + MID LEVEL

Table II - MONTHLY BASIC AND STATE WATER PROJECT (SWP) SERVICE CHARGES

METER SIZE	SERVICE CHARGE	BASIC SERVICE CHARGE SWP ³	TOTAL SERVICE CHARGE
5/8"	4.88	26.49	\$31.37
3/4"	4.88	26.49	\$31.37
1"	8.13	44.15	\$52.28
1 1/2"	16.25	88.30	\$104.55
2"	26.00	141.28	\$167.28
3"	52.00	282.56	\$334.56
4"	81.25	441.50	\$522.75
6"	162.50	883.00	\$1,045.50
8"	373.75	2,030.90	\$2,404.65

Table III - MONTHLY CAPITAL IMPROVEMENT PROGRAM (CIP) CHARGES⁴

Rate:	\$2.75	per HCF
Minimum:	\$16.50	6 HCF
Maximum	\$275.00	100 HCF

Table IV - MONTHLY FIRE SERVICE CHARGES

METER SIZE	SERVICE CHARGE	BASIC SERVICE CHARGE SWP***	TOTAL SERVICE CHARGE
2"	3.25	17.66	\$20.91
3"	7.31	39.74	\$47.05
4"	13.00	70.64	\$83.64
6"	29.25	158.94	\$188.19
8"	52.00	282.56	\$334.56
10"	81.25	441.50	\$522.75

SWP = STATE WATER PROJECT CIP = CAPITAL IMPROVEMENT PROGRAM

²All Type II Irrigation accounts with at least one dwelling unit will be assessed a monthly Residential Equivalency Charge (REQ) per dwelling unit.

³All Type I (ii) Master-metered Residential accounts will be assessed Dwelling Unit Equivalency Charges (DEQ) and Capital Improvement Program Charges (CIP) based on the number of dwelling units served by a single meter.

⁴The CIP rate is multiplied by the 5-year monthly average water consumption by account. The MINIMUM monthly charge is 6 HCF per dwelling unit or account. The MAXIMUM monthly charge is 100 HCF per dwelling unit or account.

City of Goleta Water Rates – April - 2014

Water Rates and Meter Charges Water rates, or commodity charges, are billed according to the amount of water used by each type of customer, and are measured in HCF's (Hundred Cubic Feet, 1 HCF = 748 gallons). Fixed meter charges are based on the size of a customer's meter.

Commodity Charges (\$ / HCF)	Effective July 1, 2013
Urban Conservation (less than or equal to 4 HCF)	\$4.90
Urban	\$5.12
Recreation Irrigation	\$3.70
Reclaimed	\$2.96
Urban Agricultural	\$1.38
West Conduit System Agricultural	\$1.26

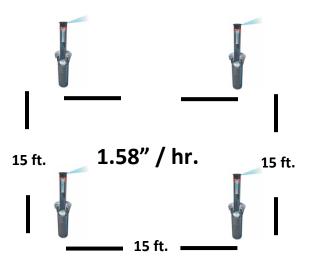
Fixed Meter Charges (\$ / Month)	Effective July 1, 2013
5/8" & 3/4" Meters (Based on average 12 month water use)	
Ultra-low Flow (4 or less HCF)	\$12.70
Low Flow (5 to 8 HCF)	\$25.40
All other 5/8" & 3/4" Meters	\$38.10
1 - inch	\$63.52
1 1/2 - inch	\$127.00
2 - inch	\$203.23
3 - inch	\$381.05
4 - inch	\$635.09

6 - inch	\$1,270.16
8 - inch	\$2,032.28
10 - inch	\$4,827.40

Sprinkler precipitation rates - the key to controlling irrigation runoff

Spray nozzles have a high precipitation rate that frequently results in irrigation runoff. The precipitation rate will vary with pressure and spacing. At 30 psi and spaced in a square pattern the precipitation rate is 1.58" per hour. The triangular pattern has slightly higher precipitation rates due to the tighter row spacing of 13 ft. at 1.83"

30° Traje	ctory				
Nozzle	Pressure psi	Radius ft.	Flow GPM	Precip In/h	Precip In/h
15F	15	11	2.60	2.07	2.39
	20	12	3.00	2.01	2.32
	25	14	3.30	1.62	1.87
	30	15	3.70	1.58	1.83
15H	15	11	1.30	2.07	2.39
	20	12	1.50	2.01	2.32
	25	14	1.65	1.62	1.87
	30	15	1.85	1.58	1.83



Verify the working water pressure at the spray nozzle to be a minimum of 30 psi. In the case of the 15 Series nozzle, any pressure less than 30 psi requires a closer spacing than 15 ft. If the sprinklers are operating at 20 - 25 psi and spaced at 15 ft there will be serious coverage (uniformity) problems. Measure water pressure as the circuit operates at the first and last sprinkler on the circuit. Verify spacing to be no greater than the radius. Sprinklers should be spaced in a square or triangular pattern with consistent spacing between heads.



Test working water pressure at the first and last sprinkler with a pressure tee and gauge.

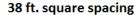


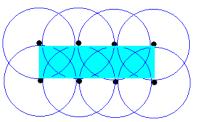
Verify spacing between heads with a tape measure. At 30 psi spray heads should be spaced at no greater than their series, i.e 15 series at 15 ft, 12 series at 12 ft, etc.

Rotor sprinklers rotate a single or multiple streams to achieve coverage. In general, the end of the stream from one sprinkler should hit right at the base of the adjacent sprinkler. The pressure requirement at the nozzle is dependent on the spacing and the nozzle installed in the sprinkler. Performance charts indicate a radius(spacing interval) that can be achieved with a particular nozzle at varying pressures. Generally, these sprinklers have a higher pressure requirement than spray nozzles. As a consequence low nozzle pressure is a common problem. Pressure, along with spacing must be verified in the field. Precipitation rate data may only be relied upon when pressure, nozzle, and spacing agree with nozzle performance data. These sprinklers have lower precipitation rates than sprays and therefore can be run for longer periods before runoff occurs.

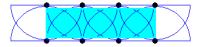
	Red Stan ormance D		le		
Nozzle	Pressure PSI	Radius ft.	Flow GPM	Precip	o in/hr ▲
1	30	28'	0.5	0.12	0.14
	40	29'	0.6	0.14	0.16
	50	29'	0.7	0.16	0.19
	60	30'	0.8	0.17	0.20
2	30	29'	0.7	0.16	0.19
	40	30'	0.8	0.17	0.20
	50	30'	0.9	0.19	0.22
	60	31'	1.0	0.20	0.23
3	30	30'	0.9	0.19	0.22
	40	31'	1.0	0.20	0.23
	50	31'	1.2	0.24	0.28
	60	32'	1.3	0.24	0.28
4	30	32'	1.2	0.23	0.26
	40	33'	1.4	0.25	0.29
	50	34'	1.6	0.27	0.31
	60	34'	1.8	0.30	0.35
5	30	34'	1.6	0.27	0.31
	40	36'	1.8	0.27	0.31
	50	38'	2.0	0.27	0.31
	60	38'	2.2	0.29	0.34
6	30	34	2.0	0.33	0.38
	40	36'	2.4	0.36	0.41
	50	38'	2.7	0.36	0.42
	60	38'	2.9	0.39	0.45

These charts represent precipitation rates at half circle or 180 degree setting. For full circle operation divide the chart values by 2!





#5 noz. - 2.0 gpm @ 50 psi at 360 deg precipitation rate = 0.135" / hr



#5 noz - 2.0 gpm @50 psi at 180 deg (half circle) precipitation rate = 0.27" / hr.



The pitot tube and pressure gauge are used to measure nozzle pressure which is evaluated against nozzle performance charts

Suggested maximum run times on clay soil before runoff occurs (on flat surfaces) infiltration rate - 0.10" / hr													
spray 1.6" / hr 4 min	-	spray 2" / hr 4 min	-	rotors 0.35" / hr 17 min	•	-	rotor 0.65"/hr 9 min						
Suggested maximum run times on clay loam soil before runoff occurs (on flat surfaces) infiltration rate - 0.16" / hr													
spray 1.6" / hr 6 min	spray 1.8" / hr 5 min	spray 2" / hr 4 min	rotors 0.25"/hr 38 min	rotors 0.35" / hr 27 min	rotors 0.45"/hr 21 min	•	rotor 0.65"/hr 14 min						

Low head drainage occurs in lateral sprinkler piping after the irrigation valve has shut down. When heavy clay soils are being irrigated, multiple cycles (usually 6-8) must occur every day that irrigation takes place. This necessary cycling process introduces the problem of low head drainage. This problem may be resolved with addition of check valves which may be retrofitted into the base of spray head bodies.



It is not unusual to find irrigation valves with spray and rotor type sprinklers plumbed together. This is never acceptable and should be corrected because of the different precipitation rates of the two types!





While low pressure at spray nozzles is frequently encountered, it is not unusual to find spray systems with excessive pressure. When pressure exceeds 45 psi, the sprinkler body should have a pressure regulating feature. This feature, like the anti-drain check valve, may be retrofitted into an existing spray body without digging up the sprinkler When sprinkler inlet pressures exceed 75 psi a regulator must be installed at the valve or backflow prevention device location.







Spray heads operating at 90 psi. This problem was corrected with the addition of a regulator feature on the valve.





Internal pressure regulating device is designed for inlet pressures between 45 and 75 psi

Same circuit operating at 30 psi!

Managing the Irrigation Controller in a Drought

The amount of irrigation water applied to the landscape varies with the type of plant material and the precipitation rate of the sprinklers. The environmental factors that drive plant water use are temperature, wind, solar radiation, humidity, and ground temperature and collectively they generate a number known as Evapotranspiration (ET). These factors are nearly impossible for the landscape manager to evaluate in the field. The State of California has a network of computerized weather stations linked to a free website in a program known as CIMIS (California Irrigation Management Information System). There are nearly 200 of these stations throughout the state. They provide the landscape manager with a number that represents the inches of water plants generally need in a month, week or day. The number available from the local weather station. In these instances tables are available providing monthly averages in the Water Efficient Landscape Ordinance (WELO) which is also available on line.

Number	Name	Region
52	San Luis Obispo	Central Coast Valleys

Stn 52	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
52	2.21	2.50	3.80	5.08	5.70	6.19	6.43	6.09	4.87	4.09	2.89	2.28	52.13



http://wwwcimis.water.ca.gov/



Every plant has a different water requirement relative to ET_0 based upon the landscape coefficient or K_L . The primary factor that drives that landscape coefficient is the species factor. Our biggest concern in the drought is the water requirement for turfgrass as it consumes the bulk of the landscape water. The plant water requirement ET_L is obtained for any period by multiplying the $ET_0 \times K_L$. In a traditional year cool season turfgrass such as fescue, Kentucky Bluegrass, or rye have a species factor of 70 percent or 0.70. In a drought we reduce this species factor and in turn the landscape coefficient (K_L) to 60 percent or 0.60. This follows guidelines developed by turfgrass experts at the University of California at Davis and Riverside.

July ET_L in a traditional year – ET_0 (6.43") x K_L (0.70 for cs turf) = 4.50" / month

July ET_L in a drought year – ET_O (6.43") x K_L (0.60 for cs turf) = 3.86" / month

The water savings associated with this recommendation will save 0.64" in the peak month of July which is a 14% reduction in water use!

The development of an irrigation schedule is based on the average daily ET_L . In the month of July we have a ET_L of 3.86". The objective is to establish an average daily ET_L which in this case is 0.124" per day (3.86" / 31 = 0.124"). The replacement for every 3rd day watering for turf in a typical July is 0.372 inches (3 x 0.124). If we were watering on a flat clay surface the infiltration rate or maximum intake rate of the soil is 0.08 inches per hour. It would be necessary to have 5 cycles or start times (5 x 0.08 = 0.40). Since most programs have only 4 start times, it will be necessary to utilize two programs to have an adequate number of start times on clay soils.

Daily	Sun	Mon	Tue	Wed	Thur	Fri	Sat
ETL	0.124	0.124	0.124	0.124	0.124	0.124	0.124
				8			
			Water		Water		Water
			Tues		Thurs		Sat
			a.m.		a.m.		a.m.
			replace		replace		replace
			0.372"		0.248"		0.248"

On Tuesday the turf water requirement is 0.372. Regardless of the type of sprinkler, the soil infiltration or intake rate of 0.08" for clay (in this case) dictates the maximum amount of water applied to be 0.08" before runoff. Some sprinklers such as rotors and drip apply water more slowly and can have longer run times. Spray type sprinklers have a much higher precipitation rate so their run times to reach runoff are shorter. The sprinkler does not dictate the number of repeats rather it is the soil type! So the number of cycles required is 5 (0.372 /0.08 = 4.65) We are using 5 cycles here because of the limitations of start times available on most controllers.

		PROGRAM A							_	PRO	GRA	M B		PROGRAM C							
DAY OF THE WEEK		М	ΤW	Т	F	S	S	M	Т	M	Т	F	S	S	N	Т	W	Т	F	S	S
ODD/ EVEN or INTER	/AL								-												
	1		12:3	0 a.ı	m.				1	1:0	0 p	.m.			Г						
PROGRAM	2		2:00 a.m.																		
START TIMES	3		3:30	a.m																	
	4		5:00	a.m																	
STATION LOCATIO	N		STATION RUN TIME						STATION RUN TIME							S	tat10	N RU	N TIN	AE .	
1														_							

WATERING SCHEDULE FORM EXAMPLE

The next step in scheduling is to determine the run time in minutes required for Tuesday. We use a simple run time formula $RT = ET_L$ (turf water requirement) / PR (precipitation rate) x 60 (constant). In this example the sprinkler is a 15 ft spray spaced square at 30 psi with a precipitation rate of 1.58'' / hr. Recall the Tuesday ET_L so the run time is as follows ET_L (0.372) / PR (1.58) x 60 = 14 minutes. The problem is that the number is not divisible by 5, but we can have different run times to make this work. On Program A we'll water 3 minutes per cycle x 4 starts = 12 minutes. If we did this on program B as well we would be watering 16 minutes. On program B we'll water 2 minutes for a total of 14 minutes run time (4 cycles x 3 min = 12 min. on A + 2 min on B)



(plant water requirement)

$$RT = \frac{ET_{L}}{PR} \times 60$$
(precipitation rate)

WATERING SCHEDULE FORM EXAMPLE

					PRO	PROGRAM A										PROGRAM B							
DAY 0)F THE WEEK		M	Т	W	Т	F	S	S	М	Т	W	Τ	F	S	S	М	Т	W	Т	F	S	S
ODD/	EVEN or INTERV	AL		-																			
		1		12	2:30) a.r	n.					11:0)0 p	.m.									
1	PROGRAM	2		2:00 a.m.																			
S	START TIMES 3				3:30 a.m.																		
		4		5:0	00 a	a.m.																	
STATION	LOCATIO	N		STATION RUN TIME						STATION RUN TIME						STATION RUN TIME							
1	sprays front	lawn		3 min.						2 min.													
2																							

(3 min. x 4 cycles = 12 min.) (2 min. x 1 cycle = 2 min.)

12 min. + 2 min. = 14 min.

We've completed the schedule for station 1 for the spray heads on the turf for Tuesday. The irrigation water that we had to apply (0.372") requires 5 repeats and utilized the capabilities of both the A and B programs. The water requirement for Tuesday morning replaces 3 days of turf water use or 0.372 inches of water). On the majority of controllers in the field there are only three programs. We'll use the final program, program C, for station 1 on Thursday and Saturday. The amount of water required on Thursday and Saturday replaces two days of turf water use or 0.248. The run time for program C (Thursday and Saturday) is $RT = ET_L / PR \times 60 (0.248 / 1.58 \times 60) = 9$ min. We'll split the 9 minutes into three cycles or start times

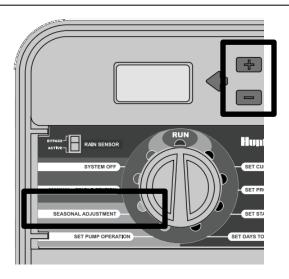
WATERING SCHEDULE FORM EXAMPLE

			PROGRAM A	PROGRAM B	PROGRAM C
DAY 0)F THE WEEK		MTWTFSS	M T W T F S S	M T W T F S S
ODD/	EVEN or INTERV	AL	0	U	
		1	12:30 a.m.	11:00 p.m.	1:00 a.m.
	PROGRAM	2	2:00 a.m.		3:00 a.m.
S	TART TIMES	3	3:30 a.m.		5:00 a.m.
		4	5:00 a.m.		
STATION			STATION RUN TIME	STATION RUN TIME	STATION RUN TIME
1	sprays front	lawn	3 min.	2 min.	3 min.
2					

(3 min. x 4 cycles = 12 min.) (2 min. x 1 cycle = 2 min.) (3 min. x 3 cycles = 9 min.)

12 min. + 2 min. = 14 min.

One important feature of more modern controllers is the percentage or seasonal adjust key or +/- key. It allows adjustment of an entire program by percentages. Heavy clay soils and spray heads render this a meaningless feature. Imagine that there is a 3 minute run time that needs a 10% reduction. The controller times in 1 minute increments so the % key only works for 33% changes (3 minutes reduces to 2 minutes is a 33% change). Then only options we have with these short run times is to eliminate a start time or decrease a run time. This is exactly why rotors, with their lower precipitation rates, and longer run times are a better option than sprays. If the rotor station was set for four 10 minute cycles a 90% adjust would reduce the run time to 9 minutes



Ultimately we need to be very creative in dealing with drought conditions where reduced watering days may be imposed by cities or water agencies. There are many limitations to controller programming when this occurs and they are acutely felt during a drought. Another serious limitation in the more arid regions of the stat is the limitation of the water meter to apply water in two days that would normally be applied in 3 to 7 days per week!



	_		hedule spo, CA								
	San E		эро, сл								
	Popl	In Snra	y Heads		Season -	Turf					
	-	• •	with a K_T spectrum	-			0.60				
			with a K _T spe				0.00				
	DU _{LQ}	0.56	inches / hr		Every oth	-		Every 3rd	-		1
	PR Rate	1.58 1.36	inches / hr		watering			watering			
	RTM	1.36									
		SLO	SLO	SLO	Lower	Upper		Lower	Upper		
		ETo	ETo	CS Turf	Bndry.	Bndry.		Bndry.	Bndry.		r -
		Avg	Avg.	Req't	-	Run Time			Run Time		
		Monthly			min.	min.			min.		
31	Mar	3.8	daily 0.1226	daily 0.0735	6 min.	8 min.		min. 8	тп. 11		
30		5.08	0.1226	0.1016	8	8 10		8 12	11		\mathbf{O}
30 31	Apr	5.08	0.1693	0.1016	8	10		12	16		
30	May				-			-			
30 31	Jun	6.19 6.43	0.2063	0.1238	9	13		14	19	and a start	Part I
31 31	Jul			0.1245	-	13		14	19		
	Aug	6.09	0.1965	0.1179	9	12		13	18		
30 31	Sep	4.87	0.1623	0.0974	7	10		11	15		
51	Oct	4.09	0.1319	0.0792	6	8		9	12		
		42.25									
									The Add	and an international second	
								-	Ph. To	12 241	1
								Cal Lan	and the second s		
											Carlos I
	MPR	otator	s / Cool S	Season	Turf					-	
	Cool Sea	ason Turf v	with a K _T spe	ecies factor	(maximun	n stress)	0.60				
	DU_{LQ}	0.72			Every oth	er day		Every 3rd	day		
	PR Rate	0.43	inches / hr		watering			watering			
	RTM	1.2									
		SLO	SLO	SLO	Lower	Upper		Lower	Upper		
		ETo	ETo	CS Turf	Bndry.	Bndry.		Bndry.	Bndry.		
						Dun Time		Run Time	Run Time		
		Avg	Avg.	Req't	Run Time	Run Time					
		Avg Monthly	Avg. daily	Req't daily	Run Time min.	min.		min.	min.		
31	Mar			-				min. 31	min. 37		
81 80	Mar Apr	Monthly	daily	daily	min.	min.					
		Monthly 3.8	daily 0.1226	daily 0.0735	min. 21	min. 25		31	37		
30	Apr	Monthly 3.8 5.08	daily 0.1226 0.1693	daily 0.0735 0.1016	min. 21 28	min. 25 34		31 43	37 51		
30 31	Apr May	Monthly 3.8 5.08 5.7	daily 0.1226 0.1693 0.1839	daily 0.0735 0.1016 0.1103	min. 21 28 31	min. 25 34 37		31 43 46	37 51 55		
30 31 30	Apr May Jun	Monthly 3.8 5.08 5.7 6.19	daily 0.1226 0.1693 0.1839 0.2063	daily 0.0735 0.1016 0.1103 0.1238	min. 21 28 31 35	min. 25 34 37 41		31 43 46 52	37 51 55 62		
30 31 30 31	Apr May Jun Jul	Monthly 3.8 5.08 5.7 6.19 6.43	daily 0.1226 0.1693 0.1839 0.2063 0.2074	daily 0.0735 0.1016 0.1103 0.1238 0.1245	min. 21 28 31 35 35	min. 25 34 37 41 42		31 43 46 52 52	37 51 55 62 63		

									and the second	Al and	
										AND .	2
								1 4		No.	- NA
	Drip	/ Line S	ource - C).9 GPH	- 12" x	12" spa	acing	12			and the second sec
			bs with a spe			· · ·	0.50				
		0.9		1	Every oth	er dav	E	very 3rd	dav		
	PR Rate	1.42	inches / hr.		watering	-		vatering			
	RTM	1.06									
		SLO	SLO	SLO	Lower	Upper		Lower	Upper		
		ETo	ETo	Orn. Shrub	Bndry.	Bndry.		Bndry.	Bndry.		
		Avg	Avg.	Req't	Run Time	Run Time	F	un Time	Run Time		
		Monthly	daily	daily	min.	min.		min.	min.		
31	Mar	3.8	0.1226	0.0613	NA	NA		8	8		7-1
30	Apr	5.08	0.1693	0.0847	NA	NA		11	11	and a	744
31	May	5.7	0.1839	0.0919	NA	NA		12	12	6447	
30	Jun	6.19	0.2063	0.1032	NA	NA		13	14	1 - As	
31	Jul	6.43	0.2074	0.1037	NA	NA		13	14	- /2	
31	Aug	6.09	0.1965	0.0982	NA	NA		12	13	and the second s	
30	Sep	4.87	0.1623	0.0812	NA	NA		10	11		
31	Oct	4.09	0.1319	0.0660	NA	NA		8	9		
	Drip /	/ Point	Source -	random	spacin	ng - 0.25	5"/h	r. PR			
			Source - bs with a spe		-	-	5" / h _{0.50}	r. PR			
	Orname	ntal Shru			K _P (max st	ress)	0.50		dav	_	
				ecies factor	-	ress)	0.50 E	r. PR	day		
	Orname DU _{LQ}	ental Shru 0.9	bs with a spe	ecies factor	K _P (max st Every oth	ress)	0.50 E	every 3rd	day	-	
	Orname DU _{LQ} PR Rate	ental Shru 0.9 0.25	bs with a spe	ecies factor	K _P (max st Every oth watering	er day	0.50 E	every 3rd vatering		-	
	Orname DU _{LQ} PR Rate	ntal Shru 0.9 0.25 1.06 SLO	bs with a spe inches / hr. SLO	ecies factor	K _P (max st Every oth watering Lower	ress)	0.50 E	every 3rd	day Upper Bndry.		
	Orname DU _{LQ} PR Rate	ntal Shru 0.9 0.25 1.06 SLO ET ₀	inches / hr. SLO ET _O	ecies factor	K _P (max st Every oth watering Lower	er day Upper Bndry.	0.50 E	every 3rd vatering Lower Bndry.	Upper		
	Orname DU _{LQ} PR Rate	ntal Shru 0.9 0.25 1.06 SLO	inches / hr. SLO ET _O Avg.	sLO Orn. Shrub	K _P (max st Every oth watering Lower Bndry.	er day Upper Bndry.	0.50 E	every 3rd vatering Lower Bndry.	Upper Bndry.		
	Orname DU _{LQ} PR Rate	ental Shru 0.9 0.25 1.06 SLO ET ₀ Avg	inches / hr. SLO ET _O Avg.	sLO Orn. Shrub Req't	K _P (max st Every oth watering Lower Bndry. Run Time	er day Upper Bndry. Run Time	0.50 E	every 3rd vatering Lower Bndry. Run Time	Upper Bndry. Run Time		
31	Orname DU _{LQ} PR Rate RTM	ental Shru 0.9 0.25 1.06 SLO ET ₀ Avg Monthly	bs with a spo inches / hr. SLO ET _O Avg. daily	SLO Orn. Shrub Req't daily	K _P (max st Every oth watering Lower Bndry. Run Time min.	Upper Bndry. Run Time min.	0.50 E	every 3rd vatering Lower Bndry. Run Time min.	Upper Bndry. Run Time min.		
31	Orname DU _{LQ} PR Rate RTM	ental Shru 0.9 0.25 1.06 SLO ET ₀ Avg Monthly 3.8	bs with a spo inches / hr. SLO ET _O Avg. daily 0.1226	SLO Orn. Shrub Req't daily 0.0613	K _P (max st Every oth watering Lower Bndry. Run Time min. NA	Upper Bndry. Run Time min. NA	0.50 E	Every 3rd vatering Lower Bndry. Run Time min. 44	Upper Bndry. Run Time min. 47		
31 30 31	Orname DU _{LQ} PR Rate RTM Mar Apr	ental Shru 0.9 0.25 1.06 SLO ET ₀ Avg Monthly 3.8 5.08	bs with a spe inches / hr. SLO ET _o Avg. daily 0.1226 0.1693	SLO Orn. Shrub Req't daily 0.0613 0.0847	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA	Upper Bndry. Run Time min. NA	0.50 E	Every 3rd vatering Lower Bndry. Run Time min. 44 61	Upper Bndry. Run Time min. 47 65		
31 30 31 30	Orname DU _{LQ} PR Rate RTM Mar Apr May	ental Shru 0.9 0.25 1.06 SLO ET ₀ Avg Monthly 3.8 5.08 5.7	bs with a spe inches / hr. SLO ET ₀ Avg. daily 0.1226 0.1693 0.1839	SLO Orn. Shrub Req't daily 0.0613 0.0847 0.0919	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA NA	Upper Bndry. Run Time min. NA NA NA	0.50 E	Every 3rd vatering Dower Bndry. Sun Time min. 44 61 66	Upper Bndry. Run Time min. 47 65 70		
31 30 31 30 31 31 31	Orname DU _{LQ} PR Rate RTM Mar Apr May Jun	ental Shru 0.9 0.25 1.06 SLO ET ₀ Avg Monthly 3.8 5.08 5.7 6.19	bs with a spo inches / hr. SLO ET ₀ Avg. daily 0.1226 0.1693 0.1839 0.2063	SLO Orn. Shrub Req't daily 0.0613 0.0847 0.0919 0.1032	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA NA NA	Upper Bndry. Run Time min. NA NA NA NA	0.50 E	Every 3rd vatering Lower Bndry. Run Time min. 44 61 66 74	Upper Bndry. Run Time min. 47 65 70 79		
31 30 31 30 31	Orname DU _{LQ} PR Rate RTM Mar Apr May Jun Jun	ental Shru 0.9 0.25 1.06 SLO ET ₀ Avg Monthly 3.8 5.08 5.7 6.19 6.43	bs with a spe inches / hr. SLO ETo Avg. daily 0.1226 0.1693 0.1839 0.2063 0.2074	SLO Orn. Shrub Req't daily 0.0613 0.0847 0.0919 0.1032 0.1037	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA NA NA NA	Upper Bndry. Run Time min. NA NA NA NA NA	0.50 E	Every 3rd vatering Dower Bndry. Run Time min. 44 61 66 74 74 75	Upper Bndry. Run Time Min. 47 65 70 79 79		
 31 30 31 30 31 31 30 	Orname DU _{LQ} PR Rate RTM Mar Apr May Jun Jul Aug	ental Shru 0.9 0.25 1.06 SLO ETo Avg Monthly 3.8 5.08 5.7 6.19 6.43 6.09	bs with a spe inches / hr. SLO ETo Avg. daily 0.1226 0.1693 0.1839 0.2063 0.2074 0.1965	Cies factor SLO Orn. Shrub Req't daily 0.0613 0.0847 0.0919 0.1032 0.1037 0.0982	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA NA NA NA NA	upper Bndry. Run Time min. NA NA NA NA NA NA NA	0.50 E	Lower Bndry. Run Time Min. 44 61 66 74 75 71	Upper Bndry. Run Time Min. 47 65 70 79 79 79 75		
31 30 31 30 31 31 31 30	Orname DULQ PR Rate RTM Mar Apr May Jun Jul Aug Sep	ental Shru 0.9 0.25 1.06 SLO ETo Avg Monthly 3.8 5.08 5.7 6.19 6.43 6.09 4.87	bs with a spe inches / hr. SLO ETo Avg. daily 0.1226 0.1693 0.1839 0.2063 0.2074 0.1965 0.1623	SLO Orn. Shrub Req't daily 0.0613 0.0847 0.0919 0.1032 0.1037 0.0982 0.0812	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA NA NA NA NA NA	er day Upper Bndry. Run Time min. NA NA NA NA NA NA NA NA	0.50 E	Lower Bndry. Lower Min. 44 61 66 74 75 71 58	Upper Bndry. Run Time min. 47 65 70 79 79 79 79 75 62		
31 30 31 30 31 31 31	Orname DULQ PR Rate RTM Mar Apr May Jun Jul Aug Sep	ental Shru 0.9 0.25 1.06 SLO ETo Avg Monthly 3.8 5.08 5.7 6.19 6.43 6.09 4.87	bs with a spe inches / hr. SLO ETo Avg. daily 0.1226 0.1693 0.1839 0.2063 0.2074 0.1965 0.1623	SLO Orn. Shrub Req't daily 0.0613 0.0847 0.0919 0.1032 0.1037 0.0982 0.0812	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA NA NA NA NA NA	er day Upper Bndry. Run Time min. NA NA NA NA NA NA NA NA	0.50 E	Lower Bndry. Lower Min. 44 61 66 74 75 71 58	Upper Bndry. Run Time min. 47 65 70 79 79 79 79 75 62		
31 30 31 30 31 31 30 31	Orname DU _{LQ} PR Rate RTM Mar Apr May Jun Jul Aug Sep Oct	ental Shru 0.9 0.25 1.06 SLO ETo Avg Monthly 3.8 5.08 5.7 6.19 6.43 6.09 4.87 4.09	bs with a spe inches / hr. SLO ETo Avg. daily 0.1226 0.1693 0.1839 0.2063 0.2074 0.1965 0.1623	SLO Orn. Shrub Req't daily 0.0613 0.0847 0.0919 0.1032 0.1037 0.0982 0.0812	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA NA NA NA NA NA	er day Upper Bndry. Run Time min. NA NA NA NA NA NA NA NA	0.50 E	Lower Bndry. Lower Min. 44 61 66 74 75 71 58	Upper Bndry. Run Time min. 47 65 70 79 79 79 79 75 62		
31 30 31 31 31 30 31	Orname DU _{LQ} PR Rate RTM Mar Apr May Jun Jul Aug Sep Oct	ental Shru 0.9 0.25 1.06 SLO ETo Avg Monthly 3.8 5.08 5.7 6.19 6.43 6.09 4.87	bs with a spe inches / hr. SLO ET ₀ Avg. daily 0.1226 0.1693 0.1839 0.2063 0.2074 0.1965 0.1623 0.1319	SLO Orn. Shrub Req't daily 0.0613 0.0847 0.0919 0.1032 0.1037 0.0982 0.0812	K _P (max st Every oth watering Lower Bndry. Run Time min. NA NA NA NA NA NA NA NA NA	Upper Bndry. Run Time min. NA NA NA NA NA NA NA NA NA	0.50 E 	Every 3rd vatering Bndry. Bun Time min. 44 61 66 74 75 71 58 47	Upper Bndry. Run Time min. 47 65 70 79 79 79 79 75 62	.9530	

Precipitation Rate Tables - Low Volume/Drip-Micro Irrigation Point Source Emilters or Micro Spray

(METER FLOW)

CFM GPM

AREA IN SQUARE FEET(CANOPY AREA)

50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500 525 550 575 600 625 650 675 700

		0.11 0.10	0.14 0.14	0.18 0.17	0.21 0.21	0.25 0.24	0.29 0.28	0.32 0.31	0.36 0.34	0.39 0.38	0.43 0.41	0.46 0.45	0.50 0.48	0.54 0.52	0.57 0.55	0.61 0.58	0.64 0.62	0.68 0.65	0.71 0.69
		0.11	0.15	0.19	0.22	0.26	05.0	0.33	0.37	0.41	0.44	0.48	0.52	0.56	0.59	0.63	0.67	0.70	0.74
		0.12	0.15	0.19	0.23	0.27	0.31	0.35	0.39	0.42	0.46	0.50	0.54	0.58	0.62	0.65	0.69	0.73	0.77
		0.12	0.16	0.20	0.24	0.28	0.32	0.36	0.40	0.44	0.48	0.52	0.56	0.60	0.64	0.68	0.72	0.76	0.80
	0.08	0.13	0.17	0.21	0.25	0.29	0.33	0.38	0.42	0.46	0.50	0.54	0.59	0.63	0.67	0.71	0.75	0.80	0.84
	60.0	0.13	0.18	0.22	0.26	15.0	0.35	0.39	0.44	0.48	0.53	0.57	0.61	0.66	0.70	0.74	0.79	0.83	0.88
	0.09	0.14	0.18	0.23	0.28	0.32	0.37	0.41	0.46	0.50	0.55	0.60	0.64	0.69	0.73	0.78	0.83	0.87	0.92
	0.10	0.14	0.19	0.24	0.29	0.34	0.39	0.43	0.48	0.53	0.58	0.63	0.67	0.72	0.77	0.82	0.87	16.0	0.96
1	0.10	0.15	0.20	0.25	0.30	0.35	0.41	0.46	0.51	0.56	0.61	0.66	0.71	0.76	0.81	0.86	0.91	0.96	1.01
	0.11	0.16	0.21	0.27	0.32	0.37	0.43	0.48	0.54	0.59	0.64	0.70	0.75	0.80	0.86	0.91	0.96	1.02	1.07
	0.11	10.17	0.23	0.28	0.34	0.40	0.45	0.51	0.57	0.62	0.68	0.74	0.79	0.85	0.91	0.96	1.02	1.08	1.13
	0.12	0.18	0.24	0.30	0.36	0.42	0.48	0.54	0.60	0.66	0.72	0.78	0.84	0.90	0.96	1.02	1.08	1.14	1.20
	0.13	0.19	0.26	0.32	0.39	0.45	0.51	0.58	0.64	0.71	10.07	0.83	0.90	0.96	1.03	1.09	1.16	122	1.28
	0.14	0.21	0.28	034	0.41	0.48	0.55	0.62	0.69	0.76	0.83	0.89	0.96	1.03	1.10	117	1.24	131	1.38
-	0.15	0.22	0.30	0.37	0.44	0.52	0.59	0.67	0.74	0.81	0.89	0.96	1.04	111	1.19	1.26	1.33	1.41	1.48
80'0	0.16	0.24	0.32	0.40	0.48	0.56	0.64	0.72	080	0.88	0.96	1.04	1.12	1.20	1.28	136	1.44	1.52	1.61
as units	0.18	0.26	0.35	0.44	0.53	0.61	0.70	0.79	0.86	0.96	1.05	1.14	1.23	1.31	1.40	1.49	1.58	1.66	1.75
0.10	0.19	0.29	0.39	0.48	0.58	0.67	0.77	0.87	0.96	1.06	1.16	1.25	1.35	1.44	1.54	1.64	1.73	1.83	1.93
-	0.21	0.32	0.43	0.54	0.64	0.75	0.86	96.0	1.07	2 1.18	1.28	5 1.39	1.50	1.61	1.71	1.82	1.93	2.03	2.14
	0.24	0.36	0.48	0.60	0.72	0.84	0.96	1.08	1.20	1.32	1.44	1.56	1.69	1.81	1.93	2.05	2.17	2.29	2.41
-	0.28	3 0.41	0.55	0.65	5 0.83	2 0.96	3 1.10	1 1.24	1.38	1.51	1.65	1.79	5 1.93	1 2.06	2.20	1 2.34	2.48	5 2.61	1 2.75
-	032	0.46	0.64	0.80	96.0	1.12	1.28	-		-	1.93	2.09	2.25	2.41		2.73	2.89	3.05	3.21
0.19					1.16														
0.24																			
0.32																			6.42
0.48	6.0	1.4	1.93	2.41	2.85	333	3.85	433	4.8	5.30	5.78	6.26	6.74	7.2	7.70	8.19	8.63	6.116	9.6
0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00	4.25	4.50	4.75	5.00
03	-01	0110	113	117	0.20	0.23	1.27	0.30	.33	137	0.40	143	147	0.50	.53	121	0.60	19.0	1.67

* Obtain flow to the area by reading water meter. Calculate canopy area using Ewing's "16 point" measuring system for irregularly shaped areas.



In-Line Drip Tubing Flow Precipitation Rates (Netafim)

						TURF	5					-			S	SHRUB & GROUNDCOVER	& GI	SOUL	VDCC	DVER			
GENERAL GUIDELINES	5	CLAY SOIL		LOA	MNS	J	SAN	DV S	OIL	COAR	SE S(=	LOAM SOIL SANDY SOIL COARSE SOIL CLAY SOIL	SOIL		LOAM SOIL SANDY SOIL COARSE SOIL	SOIL	SA	NDY	SOIL	CO	URSE	SOI
EMITTER FLOW	0.2	0.26 GPH	H	0	0.4 GPH	Ŧ	0.6	0.6 GPH		0.9	HIG COH		0.26 GPH	GPH	2.30	0.4 GPH	H	-	0.6 GPH	Hd	0	H4D 6.0	H
EMITTER SPACING		18"			12"		178	12"		1	.2		18-	-		18"			12			12	
LATERAL (ROW) SPACING	18"	-02	22.	18"	20	22.	12"	14	19	12-	14- 1	10	18" 20" 22" 18" 20" 22" 12" 14" 16" 12" 14" 16" 18" 21" 24" 18" 21" 24" 16" 18" 20" 16" 18" 20"	- 24	- 18	- 21	- 24	- 16	18	.02	16	18	20
BURIAL DEPTH		-	Jury 6	venty	throw	ghout	the	Bury evenly throughout the zone from 4" to 6"	b mo	10 E.				-	pa-su	On-surface or bury eventy throughout the zone to a maximum of 6 ⁻	e to a	ny eve maxi	mum	of 6"	out		
APPLICATION RATE (INCHES/HOUR)	0.19	0.17	0.15	0.45	0.41	0.37	0.96	0.83	2.72	44 1	24 1.	08 0	019 017 015 045 041 037 096 083 0.72 1.44 1.24 1.08 019 016 014 029 024 021 0.72 0.64 0.58 1.08 0.96 0.87	16 0.1	4 0.2	9 0.2	1 0.2	1 0.7	2 0.6	4 0.5	1.0	0.0	0.8
TIME TO APPLY %" OF WATER (MINUTES) 81 90 99 33 37 41 16 18 21 10 12 14 81 94 108 53 61 70 21 23 26 14 16 17	81	8	8	8	37	41	16	18	21	10	12	4	11 9	4 10	S S	19 1	2	21	8	38	14	16	5
Following these maximum spacing guidelines, emitter flow selection can be increased if desired by the designer 0.9 GPH flow rate available for areas requiring higher infitration rates, such as coarse sandy soils.	maxin low ra	num s	pacin	g gui	deline	s, em requir	ther fl	ow se	lectio	n can tion ra	be inc ites, s	reas	s coar	se sar	thy the	o desig	mer.						

Note: 0.4, 0.6 and 0.9 GPH are nominal flow rates. Actual flow rates used in the calculations are 0.42, 0.61 and 0.92 GPH.

Measuring irregularly shaped drip zone canopy

When the geometry of an area is complex, the area can be measured by treating it as a circle. The formula for the area of a circle is Pi (3.14) x radius (squared) = A. We can determine the average radius of any shape by measuring the distance from near the center to the perimeter 16 times using a 100 foot tape. We then total these measurements and divide by 16 to obtain the average.

In the field use a fabricated 2×2 plywood sheet with a hole in the center for a screwdriver and place this sheet near the approximate center of the area to be measured. Create 16 permanent radii from the center at 22.5 degree increments on the plywood sheet. Use these as a guide and measure to the perimeter.

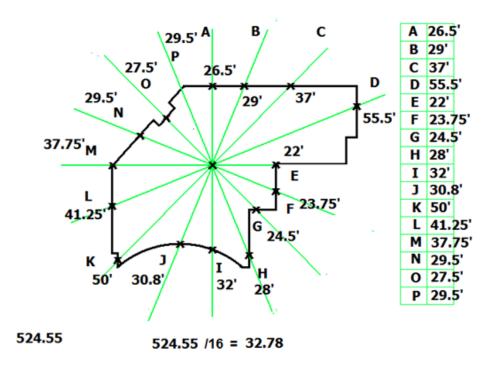


Figure 1- Measuring an irregularly shaped landscape area

For simplicity of calculation inches are converted to a decimal equivalent. A conversion chart for inches to decimal equivalent may be found on the right side of the table on the reverse side of this page.

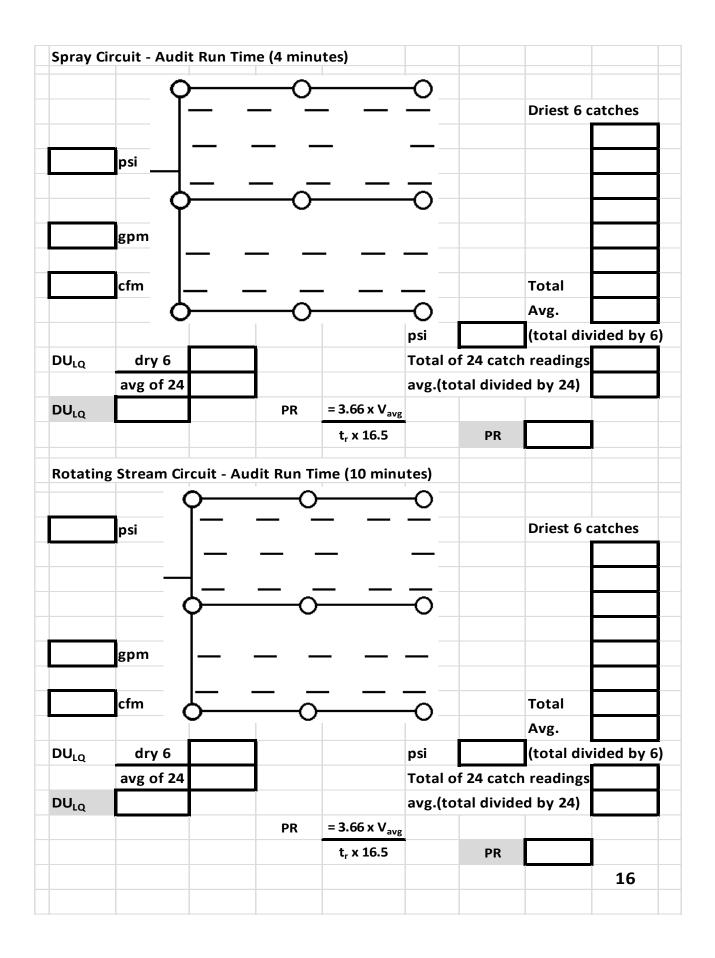
This shape has a total of 524.55 feet. The average radius is therefore 32.78 (524.5/16). Find the average radius on the reverse table. We have to interpolate to determine that the area is 3,346 sq. ft

Avergage	Area	Avergage	Area	Avergage	Area	Avergage	Area
Radius	(square	Radius	(square	Radius	(square	Radius	(square
(feet)	feet)	(feet)	feet)	(feet)	feet)	(feet)	feet)
10.00	314	22.00	1,521	43.00	5,809	66.50	13,893
	314		1,521		5,809		
10.25	346	22.50 22.75	,	43.50 44.00	,	66.00	13,685 13,893
10.50			1,626		6,082	66.50	,
10.75	363	23.00	1,662	44.50	6,221	67.00	14,10
11.00	380	23.25	1,698	45.00	6,362	67.50	14,31
11.25	398	23.50	1,735	45.50	6,504	68.00	14,52
11.50	415	23.75	1,772	46.00	6,648	68.50	14,74
11.75	434	24.00	1,810	46.50	6,793	69.00	14,95
12.00	452	24.25	1,847	47.00	6,940	69.50	15,17
12.25	471	24.50	1,886	47.50	7,088	70.00	15,39
12.50	491	24.75	1,924	48.00	7,238	70.50	15,61
12.75	511	25.00	1,963	48.50	7,390	71.00	15,83
13.00	531	25.50	2,043	49.00	7,543	71.50	16,06
13.25	552	26.00	2,124	49.50	7,698	72.00	16,28
13.50	573	26.50	2,206	50.00	7,854	72.50	16,51
13.75	594	27.00	2,290	50.50	8,012	73.00	16,74
14.00	616	27.50	2,376	51.00	8,171	73.50	16,97
14.25	638	28.00	2,463	51.50	8,332	74.00	17,20
14.50	661	28.50	2,552	52.00	8,495	74.50	17,43
14.75	683	29.00	2,642	52.50	8,659	75.00	17,67
15.00	707	29.50	2,734	53.00	8,825	75.50	17,90
15.25	731	30.00	2,827	53.50	8,992	76.00	18,14
15.50	755	30.50	2,922	54.00	9,161	76.50	18,38
15.75	779	31.00	3,019	54.50	9,331	77.00	18,62
16.00	804	31.50	3,117	55.00	9,503	77.50	18,86
16.25	830	32.00	3,217	55.50	9,677	78.00	19,11
16.50	855	32.50	3,318	56.00	9,852	78.50	19,35
16.75	881	33.00	3,421	56.50	10,029	79.00	19,60
17.00	908	33.50	3,526	57.00	10,023	79.50	19,85
17.25	935	34.00	3,632	57.50	10,207	80.00	20,10
17.50	962		,			80.00	20,10
		34.50	3,739	58.00	10,568	Decimal Ed	
18.00 18.25	1,018 1,046	35.00 35.50	3,848 3,959	58.50 59.00	10,751	inches	
			,		10,936	incries	decim
18.50	1,075	36.00	4,072	59.50	11,122		0.00
18.75	1,104	36.50	4,185	60.00	11,310	1	0.08
19.00	1,134	37.00	4,301	60.50	11,499	2	0.17
19.25	1,164	37.50	4,418	61.00	11,690	3	0.25
19.50	1,195	38.00	4,536	61.50	11,882	4	0.33
19.75	1,225	38.50	4,657	62.00	12,076	5	0.42
20.00	1,257	39.00	4,778	62.50	12,272	6	0.50
20.25	1,288	39.50	4,902	63.00	12,469	7	0.58
20.50	1,320	40.00	5,027	63.50	12,668	8	0.67
20.75	1,353	40.50	5,153	64.00	12,868	9	0.75
21.00	1,385	41.00	5,281	64.50	13,070	10	0.83
21.25	1,419	41.50	5,411	65.00	13,273	11	0.92
21.50	1,452	42.00	5,542	65.50	13,478		
21.75	1,486	42.50	5,675	66.00	13,685	c. 2009 Ewing Irr	insting De

Once the canopy area of a specific drip irrigation zone has been measured, the flow to the zone must be obtained by operating the zone from the irrigation controller. Proceed to the water meter and observe the flow to the zone as the station is running. Allow a couple of minutes for the tubing to fill and come to full pressure before reading flow at the meter. Proceed to the precipitation rate chart and derive the

precipitation rate by matching area in square feet to meter flow in cubic feet per minute (CFM)

Also insure that there is adequate pressure to the last (and or highest) elevation emitter in the zone. Minimum psi for pressure compensating emitters is 10 psi and for drip line 15 psi.



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/leasu	irement	
	А	
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	0	
	Р	
		EMITTER FLOW (TIME TO FILL 2" CAP)
	TOTAL	
	TOTAL AVG/16	EMITTER TYPE GPH FILL TIME
		EMITTER TYPE GPH FILL TIME
	AVG/16	EMITTER TYPE GPH FILL TIME POINT SOURCE 2.00 56 SECONDS
	AVG/16	
	AVG/16 SQ. FT	POINT SOURCE 2.00 56 SECONDS
	AVG/16 SQ. FT METER	POINT SOURCE 2.00 56 SECONDS POINT SOURCE 1.00 1 MIN 52 SECONDS
	AVG/16 SQ. FT METER FLOW	POINT SOURCE 2.00 56 SECONDS POINT SOURCE 1.00 1 MIN 52 SECONDS LINE SOURCE 0.92 2 MIN 2 SECONDS
	AVG/16 SQ. FT METER FLOW	POINT SOURCE 2.00 56 SECONDS POINT SOURCE 1.00 1 MIN 52 SECONDS LINE SOURCE 0.92 2 MIN 2 SECONDS LINE SOURCE 0.61 3 MIN 4 SECONDS
	AVG/16 SQ. FT METER FLOW CFM	POINT SOURCE2.0056 SECONDSPOINT SOURCE1.001 MIN 52 SECONDSLINE SOURCE0.922 MIN 2 SECONDSLINE SOURCE0.613 MIN 4 SECONDSPOINT SOURCE0.503 MIN 45 SECONDS
	AVG/16 SQ. FT METER FLOW CFM	POINT SOURCE2.0056 SECONDSPOINT SOURCE1.001 MIN 52 SECONDSLINE SOURCE0.922 MIN 2 SECONDSLINE SOURCE0.613 MIN 4 SECONDSPOINT SOURCE0.503 MIN 45 SECONDS
	AVG/16 SQ. FT METER FLOW CFM	POINT SOURCE2.0056 SECONDSPOINT SOURCE1.001 MIN 52 SECONDSLINE SOURCE0.922 MIN 2 SECONDSLINE SOURCE0.613 MIN 4 SECONDSPOINT SOURCE0.503 MIN 45 SECONDS

The water meter is an important management tool during the drought. As a landscape professional you can provide a very important service for your customers by monitoring their water use. If you are performing landscape maintenance at a site, then you are visiting it on a weekly basis and it will take just a few minutes to provide this service. Your primary objective in this regard is to look for leaks. Open the valve meter box when you arrive for maintenance and watch the meter for a few moments. There is a low flow indicator on the meter. If the meter is not dedicated to the landscape there may be a flow of potable to the residence or building. Try to check for leaks when no one is present in the building. If the irrigation system is off and no one is home the low flow indicator should not be moving. Observe it for a few seconds to see if it is turning. It may not be turning, but there still may be a leak. Note the position of the needle and the reading on the total flow which looks like a car's odometer. Check this before you leave the site to see if there has been any flow during your maintenance period. <u>Calculate the flow of the leak per hour and multiply by 8,760 (hours per year to determine the amount of water loss per year.</u>



At each maintenance visit check the low flow indicator and the position of the needle and total flow to determine if there is a slow leak. Take a digital image with your phone camera to document any leaks as well as the meter number. This is a great low cost service that you can provide to your customers during the drought!

The water meter is usually located between the curb and the backflow prevention device. Most commercial sites have dedicated landscape meters but this is not always the case. Meters record water volume in gallons or cubic feet, but most water agencies provide meters that record in cubic feet. A cubic foot of water is 7.48 gallons and is a 12"x12"x12" cube. Customers are billed in what is known as ccf's or hundred cubic foot units of 748 gallons.



Each full revolution of the dial on commercial meters (1 $\frac{1}{2}$ " and larger) represents a flow of ten cubic feet or 74.8 gallons



Each full revolution of the dial on a residential meter (5/8", 3,4" and 1") represents a flow of one cubic foot or 7.48 gallons

The water meter limits the amount of water that can be delivered to the site. Most irrigation systems were designed with the expectation that they would apply water anywhere from three to seven days per week. Take the system that in non-drought years was able to water six days per week and nine hours per day in the month of July. This is a total watering time of 3,240 minutes ($6 \times 9 \times 60$). Let's assume this is a 2" meter providing 50 gallons per minute. Under these conditions the meter could provide up to 162,000 gallons per week. (This 50 gpm flow is an average as some stations such as drip have far less flow and others such as large turf rotors have more)

Now, transition to a drought where watering is allowed two days per week for a maximum of thirty hours per week. The amount of water that could be delivered to the site would be 90,000 gallons (1,800 minutes x 50 = 90,000. Given this shortfall it is likely the site manager will have to set priorities on landscape watering and it is possible that some areas of the landscape may not survive. Invest the landscape water in large trees and shrubs which have the greatest value in the landscape!

CERTIFIED COPY

RESOLUTION NO. 5859(13)

A Resolution of the Council of the City of Lompoc, County of Santa Barbara, State of California, Establishing Increased Water Rates and Charges

WHEREAS, in accordance with California Government Code Section 54344, the City Council has the authority to establish fees and charges for the City's Water System;

WHEREAS, in 2012, the City entered into an agreement with Willdan Financial (Willdan), who worked with City staff and met with the Lompoc Utility Commission to prepare rate studies for the Utilities, which the Commission then reviewed and recommended a five-year plan for the water rates;

WHEREAS, after review of relevant financial data, the Management Services Director and his staff have determined existing Water System rates and charges presently generate insufficient revenue for prudent operation of the System for the treatment and distribution of water;

WHEREAS, staff has proposed certain changes to the City's current Water System rates and charges and has given notice of the proposed new rates as required by law;

WHEREAS, Willdan's study supports the rate increases set forth in this Resolution;

WHEREAS, a notice of the public hearing of the proposed changes to the Water System rates and charges was mailed to each rate payer not less than 45 days prior to the public hearing, in compliance with Section 6 of Article XIII-D of the Constitution of the State of California;

WHEREAS, a duly noticed public hearing on the proposed rate increases was held before the City Council on August 6, 2013;

WHEREAS, on August 6, 2013, the City Clerk advised the Council 1538 written protests of the proposal were received prior to the hearing;

WHEREAS, on August 6, 2013, the City Council received 26 written rate increase protests that were submitted at the time of the public hearing;

WHEREAS, the number of written protests timely received is insufficient to constitute a majority protest of the proposed rates and charges; and

WHEREAS, after hearing public testimony and staff's report and recommendations, the City Council has determined certain rates and charges for the City's Water System should be revised and amended.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LOMPOC, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

<u>SECTION 1</u>. FINDINGS. After hearing testimony, considering the evidence offered, and duly deliberating the matters presented, the Council of the City of Lompoc finds and determines:

- A. Pursuant to the authority of the Revenue Bond Law of 1941 (Government Code Sections 54300-54700) and of Lompoc Municipal Code Chapters 13.04 and 13.08, the City of Lompoc operates and maintains systems and facilities for the treatment and distribution of water;
- B. The City Council is empowered to prescribe, revise, and collect charges for the services and facilities furnished by the City's Water System;
- C. The proceedings related to the proposed increases in water rates and charges have been duly noticed in compliance with the Constitution of the State of California, Government Code Section 54354.5, and other applicable laws;
- D. The rates and charges set forth below are not discriminatory;
- E. The rates and charges set forth below are not excessive, inasmuch as revenues from said rates and charges will not exceed the costs of providing water services;
- F. The revenue generated by the rates and charges set forth below will be sufficient to pay the current expenses of maintenance and operation of the Water System, to honor other City obligations dependent upon Water System revenues, and to allow the City to comply with Government Code Section 54515 and other applicable laws and regulations; and
- G. The rates and charges set forth below, and the manner of their adoption, comply with the provisions of the Revenue Bond Act of 1941, and the applicable provisions of other laws and relevant authority.

SECTION 2. WATER SERVICE RATES AND CHARGES. Based upon the foregoing findings and all written and oral reports, data and testimony provided to the City Council, the City Council hereby approves the monthly rates and charges set forth below:

A. The monthly water service charge for each metered premise is dependent on the size of the meter, as follows:

	Effective	Effective	Effective	Effective	Effective
Meter Size	9/5/2013	7/1/2014	7/1/2015	7/1/2016	7/1/2017
5/8"	\$23.71	\$27.27	\$31.36	\$36.06	\$41.47
3/4"	31.00	35.65	41.00	47.15	54.22
1"	45.57	52.41	60.27	69.31	79.71
1.5"	82.01	94.31	108.45	124.72	143.43
2"	125.73	144.59	166.28	191.22	219.90
3"	227.75	261.91	301.19	346.37	398.33
4"	373.48	429.51	493.93	568.02	653.22
6''	737.83	848.50	975.78	1,122.15	1,290.46
8''	1,175.04	1,351.30	1,553.99	1,787.09	2,055.15
10"	1,685.13	1,937.89	2,228.57	2,562.87	2,947.29

B. In addition to the monthly water service charge, each customer shall pay a water use charge based on the amount of metered water used per hundred cubic feet (HCF), or portion thereof, as follows:

Single Family Residential	Effective 9/5/2013	Effective 7/1/2014	Effective 7/1/2015	Effective 7/1/2016	Effective 7/1/2017
Uniform Tier I (0-10 HCF)	\$3.49	\$4.02	\$4.63	\$5.33	\$6.13
Tier II (10.1-20 HCF)	3.73	4.30	4.95	\$5.33 5.70	6.56
Tier III (20.1 HCF +)	4.46	5.14	5.92	6.82	7.85
Multi-Family Residential	9/5/2013	7/1/2014	7/1/2015	7/1/2016	7/1/2017
Uniform	\$3.50	\$4.02	\$4.63	\$5.32	\$6.12
Commercial	9/5/2013	7/1/2014	7/1/2015	7/1/2016	7/1/2017
Uniform	\$3.60	\$4.14	\$4.76	\$5.47	\$6.29
Institutional / Landscape	9/5/2013	7/1/2014	7/1/2015	7/1/2016	7/1/2017
•					
Uniform	\$3.88	\$4.46	\$5.13	\$5.90	\$6.78
Industrial	9/5/2013	7/1/2014	7/1/2015	7/1/2016	7/1/2017
Uniform	\$3.50	\$4.02	\$4.63	\$5.32	\$6.12

<u>SECTION 3.</u> FIRE LINE CHARGES. The charges imposed by this Section are for fire line service only. Water actually used shall be charged for as provided elsewhere in this Resolution.

The minimum annual fire line charges are as follows:

Rate Per Year

Meter Size	
1.5"	\$ 141.46
2.0"	161.85
3.0"	230.66
4.0"	299.48
6.0"	732.77
8.0"	1,130.38
10.0"	1,674.54
12.0"	2,507.99

SECTION 4. NEW SERVICE INSTALLATION CHARGES.

- A. A service connection charge shall be collected on each new water service connection based on the actual connection costs incurred, regardless of the size of the meter.
- B. A new service meter charge is payable and shall be collected upon application for each new water meter service connection and shall remain unchanged as follows:

Meter Size	
3/4"	\$370.00
1.0"	\$447.00

C. For services related to meter sizes larger than 1.0", the charge shall be the actual cost of material and labor.

<u>SECTION 5</u>. OTHER CHARGES. Fire Hydrant Meter Installation and Relocation charges shall remain the same, in accordance with Resolution No. 5488(08), effective September 19, 2008, which provides as follows:

A. Fire Hydrant Meter Installation and Relocation charges shall be \$88.00 for each installation or relocation of a Fire Hydrant Meter.

- B. A refundable fee in the amount of \$650.00 will be collected to cover replacement costs, should the meter become damaged or lost. This fee shall be paid when the Fire Hydrant Meter is requested.
- C. The monthly Water Service and Water Usage charges for water services will apply to all Fire Hydrant Meters, in accordance with current schedule for water services based on the size of the Fire Hydrant Meter installed and water consumption.
- D. The Utility Director or designee may approve the use of water from hydrant meters to customers outside of City limits. The rates of compensation charged and collected by the City of Lompoc for furnishing this water to customers outside of City limits shall be 1.5 times the charges collected for hydrant meters, the monthly water service charge, and the water use charge.

SECTION 6. REGULATIONS.

- A. The rates of compensation charged and collected by the City of Lompoc for furnishing water to inhabitants outside the City, and the service connection charges levied and collected on each water service connection hereafter made outside the City, shall be 1.5 times the minimum rates established by this Resolution. Political subdivisions outside the City limits receiving water service from the City are not subject to the provisions of this Section and rates for those subdivisions are based on the applicable contract for services.
- B. Charges shall be made for any water furnished in accordance with the provisions of this Resolution. No water shall be furnished by the City free of charge.
- C. The owner, operator, and manager of any building, including, but not limited to, apartment houses and commercial buildings, shall be held responsible for any metered water consumption during periods for which the City has no record of occupancy of any part of any such building.
- D. All water charges are due and payable upon City's presentation of the statement therefore, and shall become delinquent 15 days thereafter.
- E. All water charges shall be collected by the City Treasurer, and the City's Finance Officer shall keep and maintain true and correct books of account of all receipts and disbursements of the Water Division of the City of Lompoc.

<u>SECTION 7</u>. EFFECTIVE DATE. This Resolution is effective upon its adoption. Except as amended herein, all rates and charges related to the City's Water System as contained in Resolution Nos. 5488(08), 5362(06), 5103(03) and 5220(04), and previously in existence, shall remain in full force and effect. Resolution No. 5859(13) Page 6 of 6

The foregoing Resolution was proposed by Council Member Holmdahl, seconded by Mayor John Linn, and duly passed and adopted by the Council of the City of Lompoc at its regular meeting on August 6, 2013, by the following electronic vote:

- AYES: Council Member(s): DeWayne Holmdahl, Ashley Costa, Bob Lingl, and Mayor John Linn.
- NOES: Council Member(s): Dirk Starbuck
- ABSENT: Council Member(s): None

John H. Linn, Mayor City of Lompoc

ATTEST: Stacey Alvarez, City Clerk City of Lompoc

I HEREBY CERTIFY THAT THE

foregoing instrument is grirue and correct copy of the origing on file in the Lompoc City Clerk's Department. ac ATTEST:

Montecito Water District - 2014

Schedule of Meter Connection Fees, Monthly Service Charges and Quantity Rates

Effective September 1, 2013

Meter Size	Connection Fee**	Capital Cost Recovery Fee	Total	Monthly Service Charge
3/4"	\$ 2,247.00	\$ 14,226.00	\$ 16,473.00	\$ 35.99
1"	\$ 2,386.00	\$ 23,710.00	\$ 26,096.00	\$ 60.01
1-1/2"	\$ 3,120.00	\$ 42,678.00	\$ 45,798.00	\$ 108.00
2"	\$ 3,814.00	\$ 75,872.00	\$ 79,686.00	\$ 191.99
3"	Cost + Overhead	See		\$ 431.97
4"	and Equipment	District		\$ 719.96
6"		District		\$ 1,199.93
	Charges	Manager		

QUANTITY WATER RATES (in Addition to Monthly Service Charges)			
RATE CATEGORY & STRUCTURE	QUANTITY		
Single Family Residential (Block 1)	0-25 HCF		
Block 2	26-60 HCF		
Block 3	61-120 HCF		
Block 4	121 + HCF		
Multi-Family Residential/DU	0-9 HCF/DU		
(DU=Dwelling Unit)	10-30 HCF/DU		
	31 + HCF/DU		
Commercial			
3 YR AVG Month Base Allotment	each HCF		
Over Base Allotment	each HCF		
Institutional & Public Use			
3 YR AVG Month Base Allotment	each HCF		
Over Base Allotment			
Agriculture			
Domestic/DU	20 HCF/DU		
Ag 1	< 870 HCF/Acre/Year		
Ag 2	>870 HCF/Acre/Year		
Non-Potable- Flat Rate	each HCF		
1 HCF (hundred cubic feet) = 748.6 gallons			

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CITY OF MORRO BAY WATER RATES 1 unit = 748 gallons cost per unit of

units of water	cost per unit or	total cast of water
units of water	water	total cost of water
0		16.43
0 1		16.43
2		16.43
3		
3 4		16.43
	5.56	21.99
5	5.59	27.58
6	5.62	33.20
7	5.65	38.85
8	5.68	44.53
9	5.71	50.24
10	5.74	55.98
11	5.77	61.75
12	5.80	67.55
13	5.83	73.38
14	5.86	79.24
15	5.89	85.13
16	5.93	91.06
17	5.95	97.01
18	5.98	102.99
19	6.01	109.00
20	6.04	115.04
21	6.13	121.17
22	6.22	127.39
23	6.31	133.70
24	6.37	140.07
25	6.47	146.54
26	6.55	153.09
27	6.61	159.70
28	6.67	166.37
29	6.73	173.10
30	6.83	179.93
31	6.88	186.81
32	6.94	193.75
33	7.00	200.75
34	7.07	207.82
35	7.12	214.94
36	7.15	222.09
37	7.22	229.31
38	7.27	236.58
39	7.30	243.88
40	7.36	251.24
41	7.43	258.67
42	7.45	266.12
43	7.52	273.64
44	7.54	281.18
45	7.60	288.78

	unit = 748 gallo	
	cost per unit of	
units of water	water	total cost of water
46	7.64	296.42
47	7.66	304.08
48	7.72	311.80
49	7.76	319.56
50	7.81	327.37
51	7.85	335.22
52	7.87	343.09
53	7.91	351.00
54	7.93	358.93
55	7.99	366.92
56	8.03	374.95
57	8.05	383.00
58	8.09	391.09
59	8.11	399.20
60	8.15	407.35
61	8.17	415.52
62	8.21	423.73
63	8.23	431.96
64	8.30	440.26
65	8.32	448.58
66	8.36	456.94
67	8.35	465.29
68	8.39	473.68
69 70	8.41	482.09
70 71	8.45	490.54
71 72	8.47	499.01
72	8.51 8.53	507.52 516.05
73 74	8.57	524.62
74 75	8.59	533.21
76	8.63	541.84
70	8.66	550.50
78	8.65	559.15
79	8.69	567.84
80	8.71	576.55
81	8.75	585.30
82	8.78	594.08
83	8.77	602.85
84	8.81	611.66
85	8.83	620.49
86	8.87	629.36
87	8.90	638.26
88	8.89	647.15
89	8.93	656.08
90	8.95	665.03
91	8.96	673.99

CITY OF MORRO BAY WATER RATES

units of water	water	total cost of wat
92	8.99	682.98
93	9.01	691.99
94	9.05	701.04
95	9.04	710.08
96	9.08	719.16
97	9.11	728.27
98	9.10	737.37
99	9.14	746.51
100	9.17	755.68
101	9.16	764.84
102	9.20	774.04
103	9.23	783.27
104	9.22	792.49
105	9.26	801.75
106	9.26	811.01
107	9.28	820.29
108	9.32	829.61
109	9.32	838.93
110	9.34	848.27
111	9.35	857.62
112	9.38	867.00
113	9.41	876.41
114	9.40	885.81
115	9.44	895.25
116	9.44	904.69
117	9.46	914.15
118	9.47	923.62
119	9.50	933.12
120	9.53	942.65
121	9.52	952.17
122	9.56	961.73
123	9.56	971.29
124 125	9.58	980.87
	9.59	990.46
126	9.62	1000.08
127 128	9.62	1009.70 1019.34
	9.64	
129 130	9.65 9.68	1028.99 1038.67
131	9.68 9.68	1038.87
132	9.00 9.70	1048.35
132	9.70 9.71	1058.05
134	9.74	1077.50
134	9.74 9.74	1077.50
135	9.74 9.76	1087.24
137	9.76 9.77	1106.77
137	9.77 9.80	1116.57
100	9.00	1110.37

units of water	water	total cost of wat
139	9.80	1126.37
140	9.83	1136.20
141	9.82	1146.02
142	9.86	1155.88
143	9.86	1165.74
144	9.86	1175.60
145	9.89	1185.49
146	9.88	1195.37
147	9.92	1205.29
148	9.92	1215.21
149	9.95	1225.16
150	9.94	1235.10
151	9.98	1245.08
152	9.98	1255.06
153	9.98	1265.04
154	10.01	1275.05
155	10.01	1285.06
156	10.03	1295.09
157	10.04	1305.13
158	10.07	1315.20
159	10.07	1325.27
160	10.07	1335.34
161	10.09	1345.43
162	10.10	1355.53
163	10.13	1365.66
164	10.13	1375.79
165	10.13	1385.92
166	10.16	1396.08
167	10.15	1406.23
168	10.19	1416.42
169	10.19	1426.61
170	10.19	1436.80
171	10.22	1447.02
172	10.22	1457.24
173	10.22	1467.46
174	10.24	1477.70
175	10.25	1487.95
176	10.28	1498.23
177	10.28	1508.51
178	10.28	1518.79
179	10.31	1529.10
180	10.31	1539.41
181	10.30	1549.71
182	10.34	1560.05
183	10.34	1570.39
184	10.37	1580.76
185	10.37	1591.13

CITY OF MORRO BAY WATER RATES 1 unit = 748 gallons cost per unit of

total cost of water

water

units of water

units of water	water	IOIAI COSI OF WAI
186	10.37	1601.50
187	10.40	1611.90
188	10.40	1622.30
189	10.39	1632.69
190	10.43	1643.12
191	10.43	1653.55
192	10.43	1663.98
192	10.45	1674.44
193	10.46	1684.90
194	10.46	1695.36
196	10.49	1705.85
197	10.49	1716.34
198	10.48	1726.82
199	10.52	1737.34
200	10.52	1747.86
201	10.52	1758.38
202	10.55	1768.93
203	10.55	1779.48
204	10.55	1790.03
205	10.58	1800.61
206	10.58	1811.19
207	10.58	1821.77
208	10.61	1832.38
209	10.60	1842.98
210	10.61	1853.59
211	10.64	1864.23
212	10.64	1874.87
213	10.64	1885.51
214	10.64	1896.15
215	10.67	1906.82
216	10.67	1917.49
217	10.67	1928.16
218	10.70	1938.86
219	10.70	1930.00
219	10.70	1949.30
220	10.70	1900.20
222	10.73	1981.72
223	10.73	1992.45
224	10.72	2003.17
225	10.76	2013.93
226	10.76	2024.69
227	10.76	2035.45
228	10.79	2046.24
229	10.79	2057.03
230	10.79	2067.82
231	10.79	2078.61
232	10.82	2089.43

CITY OF MORRO BAY WATER RATES 1 unit = 748 gallons cost per unit of units of water water total cost of water 233 10.82 2100.25 234 10.82 2111.07 235 10.85 2121.92 236 10.85 2132.77 237 10.85 2143.62 238 10.85 2154.47 239 10.88 2165.35 240 10.88 2176.23 241 10.88 2187.11 242 10.91 2198.02 243 10.91 2208.93 244 10.91 2219.84 245 10.91 2230.75 246 10.94 2241.69 247 10.94 2252.63 248 10.94 2263.57 249 10.94 2274.51 250 10.97 2285.48 251 10.97 2296.45 252 10.96 2307.41 253 10.97 2318.38 254 11.00 2329.38 255 11.00 2340.38 256 11.00 2351.38 257 11.00 2362.38 258 11.03 2373.41 259 11.03 2384.44 260 11.03 2395.47 2406.53 261 11.06 262 11.06 2417.59 263 11.06 2428.65 264 11.06 2439.71 265 11.09 2450.80 266 11.09 2461.89 267 11.09 2472.98 268 11.09 2484.07 269 11.09 2495.16 270 11.12 2506.28 271 11.12 2517.40 272 11.12 2528.52 273 11.13 2539.65 274 11.15 2550.80 275 11.15 2561.95 276 11.15 2573.10 277 11.15 2584.25 278 11.18 2595.43 279 11.18 2606.61

units of water	water	total cost of wa
280	11.18	2617.79
281	11.18	2628.97
282	11.21	2640.18
283	11.21	2651.39
284	11.21	2662.60
285	11.21	2673.81
286	11.24	2685.05
287	11.24	2696.29
288	11.24	2707.53
289	11.24	2718.77
290	11.24	2730.01
291	11.27	2741.28
292	11.27	2752.55
293	11.27	2763.82
294	11.27	2775.09
295	11.30	2786.39
296	11.30	2797.69
297	11.30	2808.99
298	11.30	2820.29
299	11.30	2831.59
300	11.33	2842.92
301	11.33	2854.25
302	11.33	2865.58
303	11.34	2876.92
304	11.36	2888.28
305	11.36	2899.64
306	11.36	2911.00
307	11.36	2922.36
308	11.36	2933.72
309	11.39	2945.11
310	11.39	2956.50
311	11.39	2967.89
312	11.39	2979.28
313	11.39	2990.67
314	11.42	3002.09
315	11.42	3013.51
316	11.42	3024.93
317	11.42	3036.35
318	11.45	3047.80
319	11.46	3059.26
320	11.45	3070.71
321	11.45	3082.16
322	11.45	3093.61
323	11.48	3105.09
324	11.48	3116.57
325	11.48	3128.05
326	11.48	3139.53

CITY OF MORRO BAY WATER RATES

CITY OF MORRO BAY WATER RATES			
1 unit = 748 gallons			
(cost per unit	of	
units of water	water	total cost of water	
327	11.48	3151.01	
328	11.51	3162.52	
329	11.51	3174.03	
330	11.51	3185.54	
331	11.51	3197.05	
332	11.52	3208.57	
333	11.54	3220.11	
334	11.54	3231.65	
335	11.54	3243.19	
336	11.54	3254.73	
337	11.57	3266.30	
338	11.57	3277.87	
		3289.44	
339 340	11.57		
	11.57	3301.01	
341	11.57 11.57	3312.58	
342		3324.15	
343	11.58	3335.73	
344	11.60	3347.33 3358.93	
345	11.60		
346	11.60	3370.53	
347	11.60	3382.13	
348	11.60	3393.73	
349	11.63	3405.36	
350	11.63	3416.99	
351	11.63	3428.62	
352	11.63	3440.25 3451.89	
353 354	11.64		
	11.66 11.66	3463.55	
355		3475.21	
356	11.66	3486.87 3498.53	
357	11.66		
358	11.66	3510.19 3521.85	
359 360	11.66 11.69	3533.54	
361	11.69	3545.23	
362	11.69	3556.93	
		3568.62	
363	11.69		
364 365	11.69	3580.31 3592.03	
366	11.72 11.72	3603.75	
	11.72	3615.47	
367	11.72		
368 369	11.72	3627.19 3638.91	
370	11.72	3650.64	
370	11.75	3662.39	
372	11.75	3674.14	
373	11.75	3685.89	
010	11.75	000.03	

units of water	water	total cost of wa
374	11.75	3697.64
375	11.75	3709.39
376	11.78	3721.17
377	11.78	3732.95
378	11.79	3744.74
379	11.78	3756.52
380	11.78	3768.30
381	11.78	3780.08
382	11.81	3791.89
383	11.81	3803.70
384	11.81	3815.51
385	11.81	3827.32
386	11.82	3839.14
387	11.81	3850.95
388	11.84	3862.79
389	11.84	3874.63
390	11.84	3886.47
391	11.84	3898.31
392	11.84	3910.15
393	11.85	3922.00
394	11.87	3933.87
395	11.87	3945.74
396	11.87	3957.61
397	11.87	3969.48
398	11.87	3981.35
399	11.87	3993.22
400	11.91	4005.13
401	11.90	4017.03
402	11.90	4028.93
403	11.90	4040.83
404	11.90	4052.73
405	11.90	4064.63
406	11.94	4076.57
407	11.93	4088.50
408	11.93	4100.43
409	11.93	4112.36
410	11.93	4124.29
411	11.93	4136.22
412	11.97	4148.19
413	11.96	4160.15
414	11.96	4172.11
415	11.96	4184.07
416	11.96	4196.03
417	11.96	4207.99
418	11.97	4219.96
419	11.99	4231.95
420	11.99	4243.94

units of water	water	total cost of wat
421	11.99	4255.93
422	11.99	4267.92
423	11.99	4279.91
424	12.00	4291.91
425	12.02	4303.93
426	12.03	4315.96
427	12.02	4327.98
428	12.02	4340.00
429	12.02	4352.02
430	12.02	4364.04
431	12.05	4376.09
432	12.04	4388.13
433	12.05	4400.18
434	12.04	4412.22
435	12.05	4424.27
436	12.04	4436.31
437	12.05	4448.36
438	12.09	4460.45
439	12.09	4472.54
440	12.09	4484.63
441	12.09	4496.72
442	12.09	4508.81
443	12.09	4520.90
444	12.09	4532.99
445	12.12	4545.11
446	12.11	4557.22
447	12.12	4569.34
448	12.11	4581.45
449	12.12	4593.57
450	12.11	4605.68
451	12.14	4617.82
452	12.13	4629.95
453	12.14	4642.09
454	12.14	4654.23
455	12.14	4666.37
456	12.13	4678.50
457	12.14 12.18	4690.64
458 459		4702.82 4715.01
459 460	12.19 12.18	4715.01 4727.19
460	12.10	4739.38
462	12.19	4759.56
463	12.18	4763.74
463	12.18	4763.74 4775.93
465	12.19	4775.93 4788.13
466	12.20	4800.34
467	12.21	4800.34
-07	12.21	7012.00

CITY OF MORRO BAY WATER RATES 1 unit = 748 gallons cost per unit of units of water water total cost of water 468 12.20 4824.75 469 12.21 4836.96 470 12.21 4849.17 471 12.20 4861.37 472 12.23 4873.60 473 12.23 4885.83 474 12.23 4898.06 475 12.23 4910.29 476 12.23 4922.52 477 12.23 4934.75 478 12.24 4946.99 479 12.23 4959.22 480 12.26 4971.48 481 12.26 4983.74 482 12.27 4996.01 483 12.26 5008.27 484 12.26 5020.53 485 12.26 5032.79 12.26 486 5045.05 487 12.30 5057.35 488 12.29 5069.64 489 12.29 5081.93 490 12.29 5094.22 491 12.30 5106.52 492 12.29 5118.81 493 12.29 5131.10 494 12.32 5143.42 495 12.32 5155.74 496 12.33 5168.07 497 12.32 5180.39 498 12.32 5192.71 499 12.32 5205.03 500 12.33 5217.36 501 12.32 5229.68 502 12.35 5242.03 503 12.35 5254.38 12.36 504 5266.74 505 12.35 5279.09 506 12.35 5291.44 12.35 507 5303.79 508 12.35 5316.14 509 12.36 5328.50 510 12.35 5340.85 511 12.38 5353.23 512 12.38 5365.61 513 12.39 5378.00

12.38

5390.38

514

units of water	water	total cost of wa
515	12.38	5402.76
516	12.38	5415.14
517	12.39	5427.53
518	12.41	5439.94
519	12.41	5452.35
520	12.41	5464.76
521	12.42	5477.18
522	12.41	5489.59
523	12.41	5502.00
524	12.41	5514.41
525	12.45	5526.86
526	12.44	5539.30
527	12.44	5551.74
528	12.44	5564.18
529	12.45	5576.63
530	12.44	5589.07
531	12.44	5601.51
532	12.44	5613.95
533	12.48	5626.43
534	12.47	5638.90
535	12.47	5651.37
536	12.47	5663.84
537	12.48	5676.32
538	12.47	5688.79
539	12.47	5701.26
540	12.47	5713.73
541	12.48	5726.21
542	12.50	5738.71
543	12.50	5751.21
544	12.50	5763.71
545	12.51	5776.22
546	12.50	5788.72
547	12.50	5801.22
548	12.50	5813.72
549	12.54	5826.26
550	12.53	5838.79
551	12.53	5851.32
552	12.54	5863.86
553	12.53	5876.39
554	12.53	5888.92
555	12.53	5901.45
556	12.54	5913.99
557	12.53	5926.52
558	12.56	5939.08
559	12.56	5951.64
560	12.57	5964.21
561	12.56	5976.77

units of water	water	total cost of wat
562	12.56	5989.33
563	12.57	6001.90
564	12.56	6014.46
565	12.56	6027.02
566	12.56	6039.58
567	12.60	6052.18
568	12.59	6064.77
569	12.59	6077.36
570	12.59	6089.95
571	12.60	6102.55
572	12.59	6115.14
573	12.59	6127.73
574	12.60	6140.33
575	12.62	6152.95
576	12.62	6165.57
577	12.62	6178.19
578	12.63	6190.82
579	12.62	6203.44
580	12.62	6216.06
581	12.63	6228.69
582	12.62	6241.31
583	12.62	6253.93
584	12.65	6266.58
585	12.66	6279.24
586	12.65	6291.89
587	12.65	6304.54
588	12.66	6317.20
589	12.65	6329.85
590	12.65	6342.50
591	12.65	6355.15
592	12.66	6367.81
593	12.68	6380.49
594	12.68	6393.17
595	12.69	6405.86
596	12.68	6418.54
597	12.68	6431.22
598	12.68	6443.90
599	12.69	6456.59
600	12.68	6469.27
601	12.68	6481.95
602	12.72	6494.67
603	12.71	6507.38
604	12.71	6520.09
605	12.72	6532.81
606	12.71	6545.52
607	12.71	6558.23
608	12.71	6570.94

1 unit = 748 gallons cost per unit of units of water water total cost of water 609 12.72 6583.66 610 12.71 6596.37 611 12.74 6609.11 612 12.75 6621.86 613 12.74 6634.60 614 12.74 6647.34 615 12.75 6660.09 616 12.74 6672.83 12.74 617 6685.57 618 12.75 6698.32 12.74 619 6711.06 620 12.74 6723.80 621 12.77 6736.57 622 12.78 6749.35 623 12.77 6762.12 624 12.77 6774.89 625 12.78 6787.67 626 12.77 6800.44 627 12.77 6813.21 628 12.78 6825.99 629 12.77 6838.76 630 12.80 6851.56 631 12.81 6864.37 632 12.80 6877.17 633 12.80 6889.97 634 12.81 6902.78 635 12.80 6915.58 636 12.80 6928.38 637 12.80 6941.18 638 12.81 6953.99 639 12.80 6966.79 640 12.83 6979.62 641 12.84 6992.46 642 12.83 7005.29 643 12.83 7018.12 644 12.84 7030.96 645 12.83 7043.79 646 12.83 7056.62 647 12.84 7069.46 648 12.83 7082.29 649 12.83 7095.12 650 12.87 7107.99 651 12.86 7120.85 12.86 652 7133.71 653 12.87 7146.58 654 12.86 7159.44 655 12.86 7172.30

CITY OF MORRO BAY WATER RATES

1 unit = 748 gallons cost per unit of units of water water total cost of water 656 12.87 7185.17 657 12.86 7198.03 658 12.86 7210.89 659 12.87 7223.76 660 12.89 7236.65 661 12.89 7249.54 662 12.90 7262.44 663 12.89 7275.33 664 12.89 7288.22 665 12.90 7301.12 666 12.89 7314.01 667 12.89 7326.90 668 12.90 7339.80 669 12.89 7352.69 670 12.92 7365.61 671 12.93 7378.54 672 12.92 7391.46 12.92 673 7404.38 674 12.93 7417.31 675 12.92 7430.23 12.92 676 7443.15 677 12.93 7456.08 678 12.92 7469.00 679 12.92 7481.92 680 12.96 7494.88 681 12.95 7507.83 682 12.95 7520.78 683 12.96 7533.74 684 12.95 7546.69 685 12.95 7559.64 7572.60 12.96 686 687 12.95 7585.55 688 12.95 7598.50 689 12.96 7611.46 690 12.98 7624.44 691 12.98 7637.42 692 12.99 7650.41 693 12.98 7663.39 694 12.98 7676.37 12.99 695 7689.36 696 12.98 7702.34 697 12.99 7715.33 698 12.98 7728.31 699 12.98 7741.29 700 12.99 7754.28 701 13.01 7767.29 702 13.01 7780.30

CITY OF MORRO BAY WATER RATES

CITY OF MORRO BAY WATER RATES 1 unit = 748 gallons cost per unit of units of water water total cost of water 703 13.02 7793.32 704 13.01 7806.33 705 13.01 7819.34 706 13.02 7832.36 707 13.01 7845.37 708 13.01 7858.38 709 13.02 7871.40 710 13.01 7884.41 711 13.01 7897.42 712 13.05 7910.47 713 13.04 7923.51 714 13.05 7936.56 715 13.04 7949.60 716 13.04 7962.64 717 13.05 7975.69 718 13.04 7988.73 719 13.04 8001.77 720 13.05 8014.82 721 13.04 8027.86 722 13.07 8040.93 723 13.08 8054.01 724 13.07 8067.08 725 13.08 8080.16 726 13.07 8093.23 727 13.07 8106.30 728 13.08 8119.38 729 13.07 8132.45 730 13.07 8145.52 731 13.08 8158.60 732 13.07 8171.67 733 13.10 8184.77 734 13.11 8197.88 735 13.10 8210.98 736 13.11 8224.09 737 13.10 8237.19 738 13.10 8250.29 739 13.11 8263.40 740 13.10 8276.50 741 13.10 8289.60 742 13.11 8302.71 743 13.10 8315.81 744 13.11 8328.92 745 13.13 8342.05 746 13.13 8355.18 747 13.14 8368.32 748 13.13 8381.45 749 13.13 8394.58

1 unit = 748 gallons			
	cost per unit of		
units of water	water	total cost of water	
750	13.14	8407.72	
751	13.13	8420.85	
752	13.14	8433.99	
753	13.13	8447.12	
754	13.13	8460.25	
755	13.14	8473.39	
756	13.16	8486.55	
757	13.16	8499.71	
758	13.17	8512.88	
759	13.16	8526.04	
760	13.17	8539.21	
761	13.16	8552.37	
762	13.16	8565.53	
763	13.17	8578.70	
764	13.16	8591.86	
765	13.16	8605.02	
766	13.17	8618.19	
767	13.16	8631.35	
768	13.20	8644.55	
769	13.19	8657.74	
770	13.19	8670.93	
771	13.20	8684.13	
772	13.19	8697.32	
773	13.20	8710.52	
774	13.19	8723.71	
775	13.19	8736.90	
776	13.20	8750.10	
777	13.19	8763.29	
778	13.20	8776.49	
779	13.22	8789.71	
780	13.22	8802.93	
781	13.23	8816.16	
782	13.22	8829.38	
783	13.22	8842.60	
784	13.23	8855.83	
785	13.22	8869.05	
786	13.23	8882.28	
787	13.22	8895.50	
788	13.22	8908.72	
789	13.23	8921.95	
790	13.22	8935.17	
791	13.23	8948.40	
792	13.22	8961.62	
793	13.22	8974.84	
794	13.23	8988.07	
795	13.25	9001.32	
796	13.26	9014.58	
100	10.20	0017.00	

CITY OF MORRO BAY WATER RATES

CITY OF MORRO BAY WATER RATES 1 unit = 748 gallons cost per unit of

	cost per unit or	
units of water	water	total cost of water
797	13.25	9027.83
798	13.25	9041.08
799	13.26	9054.34
800	13.25	9067.59
801	13.26	9080.85
802	13.28	9094.13
803	13.28	9107.41
804	13.29	9120.70
805	13.28	9133.98
806	13.29	9147.27
807	13.28	9160.55
808	13.28	9173.83
809	13.29	9187.12
810	13.28	9200.40
811	13.29	9213.69
812	13.28	9226.97
813	13.28	9240.25
814	13.29	9253.54
815	13.28	9266.82
816	13.32	9280.14
817	13.31	9293.45
818	13.31	9306.76
819	13.32	9320.08
820	13.31	9333.39
821	13.32	9346.71
822	13.31	9360.02
823	13.31	9373.33
824	13.32	9386.65
825	13.31	9399.96
826	13.32	9413.28
827	13.31	9426.59
828	13.35	9439.94
829	13.35	9453.28
830	13.34	9466.62
831	13.35	9479.97
832	13.34	9493.31
833	13.35	9506.66
834	13.34	9520.00
835	13.34	9533.34
836	13.35	9546.69
837	13.34	9560.03
838	13.35	9573.38
839	13.34	9586.72
840	13.35	9600.07
841	13.37	9613.44
842	13.37	9626.81
843	13.38	9640.19

units of water	water	total cost of wat
844	13.37	9653.56
845	13.38	9666.94
846	13.37	9680.31
847	13.37	9693.68
848	13.38	9707.06
849	13.37	9720.43
850	13.38	9733.81
851	13.37	9747.18
852	13.38	9760.56
853	13.37	9773.93
854	13.40	9787.33
855	13.41	9800.74
856	13.40	9814.14
857	13.41	9827.55
858	13.40	9840.95
859	13.41	9854.36
860	13.40	9867.76
861	13.40	9881.16
862	13.41	9894.57
863	13.40	9907.97
864	13.41	9921.38
865	13.40	9934.78
866	13.40	9948.18
867	13.44	9961.62
868	13.43	9975.05
869	13.44	9988.49
870	13.43	10001.92
871	13.44	10015.36
872	13.43	10028.79
873	13.44	10042.23
874	13.43	10055.66
875	13.43	10069.09
876	13.44	10082.53
877	13.43	10095.96
878	13.44	10109.40
879	13.43	10122.83
880	13.47	10136.30
881	13.46	10149.76
882	13.46	10163.22
883	13.47	10176.69
884	13.46	10190.15
885	13.47	10203.62
886	13.46	10217.08
887	13.47	10230.55
888	13.46	10244.01
889	13.46	10257.47
890	13.47	10270.94

CITY OF MORRO BAY WATER RATES 1 unit = 748 gallons cost per unit of

	cost per unit or	
units of water	water	total cost of water
891	13.46	10284.40
892	13.47	10297.87
893	13.49	10311.36
894	13.50	10324.86
895	13.49	10338.35
		10351.85
896	13.50	
897	13.49	10365.34
898	13.49	10378.83
899	13.50	10392.33
900	13.49	10405.82
901	13.50	10419.32
902	13.49	10432.81
903	13.50	10446.31
904	13.49	10459.80
905	13.49	10473.29
906	13.50	10486.79
907	13.52	10500.31
908	13.53	10513.84
909	13.52	10527.36
910	13.53	10540.89
911	13.52	10554.41
912	13.53	10567.94
913	13.52	10581.46
914	13.53	10594.99
915	13.52	10608.51
916	13.52	10622.03
917	13.53	10635.56
918	13.52	10649.08
919	13.53	10662.61
920	13.52	10676.13
921	13.56	10689.69
922	13.55	10703.24
923	13.56	10716.80
924	13.55	10730.35
925	13.55	10743.90
926	13.56	10757.46
927	13.55	10771.01
928	13.56	10784.57
929	13.55	10798.12
930	13.56	10811.68
931	13.55	10825.23
932	13.56	10838.79
933	13.55	10852.34
934	13.56	10865.90
935	13.58	10879.48
936	13.58	10893.06
937	13.59	10906.65

	cost per unit or	
units of water	water	total cost of wate
938	13.58	10920.23
939	13.59	10933.82
940	13.58	10947.40
941	13.59	10960.99
942	13.58	10974.57
943	13.59	10988.16
944	13.58	11001.74
945	13.59	11015.33
946	13.58	11028.91
947	13.58	11042.49
948	13.59	11056.08
949	13.61	11069.69
950	13.62	11083.31
951	13.61	11096.92
952	13.62	11110.54
953	13.61	11124.15
954	13.62	11137.77
955	13.61	11151.38
956	13.62	11165.00
957	13.61	11178.61
958	13.62	11192.23
959	13.61	11205.84
960	13.61	11219.45
961	13.62	11233.07
962	13.61	11246.68
963	13.62	11260.30
964	13.64	11273.94
965	13.65	11287.59
966	13.64	11301.23
967	13.65	11314.88
968	13.64	11328.52
969	13.65	11342.17
970	13.64	11355.81
971	13.65	11369.46
972	13.64	11383.10
973	13.65	11396.75
974	13.64	11410.39
975	13.65	11424.04
976	13.64	11437.68
977	13.64	11451.32
978	13.68	11465.00
979	13.67	11478.67
980	13.68	11492.35
981	13.67	11506.02
982	13.68	11519.70
983	13.67	11533.37
984	13.68	11547.05

GOLDEN STATE WATER COMPANY (U 133 W)

630 EAST FOOTHILL BOULEVARD P.O. BOX 9016 SAN DIMAS, CA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6753-W</u>

	<u>Schedule No. SM-1-NR</u> <u>Santa Maria District</u> NON-RESIDENTIAL METERED S	ERVICE
		Page 1 of
APPLICABILITY		-
Applicable to all metered water	services except those covered under S	M-1-K.
<u>TERRITORY</u>		
Within the established Santa Ma	ria District, San Luis Obispo County a	nd Santa Barbara County.
RATES		
Quantity Rates:		
	ered, per 100 cu. ft	\$ 1.896 (I)
		Per Meter
Service Charge:		Per Month
	r	\$ 16.70 (I)
	·	25.10 (I)
-		41.80 (I)
	r	83.60 (I)
	r	134.00 (I)
	r	251.00 (I)
	r	418.00 (I)
	r	836.00 (I)
	r	1,338.00 (I) 1,923.00 (I)
at the Quantity Rates.	vhich is added the charge for water us	-
. All bills are subject to the reimburser	ment fee set forth on Schedule No. UF.	
2005, a surcharge of \$0.101 per Ccf is	cover the Santa Maria Water Rights Litigat to be added to the quantity rate and is sub ecovered, whichever is sooner. The revenu Account.	ject to recalibration annually until July 26,
	a surcharge of \$0.054 per Ccf will be applie RW credit. This surcharge will offset the Ca V Balancing Account.	
36-months from the effective date of	ties Commission, an amount of \$0.091 per Advice Letter 1440-W, which is March 8, 20 ancing Accounts, for the period January 1 t	011. This Surcharge will recover the under-
18-months from the effective date of	ities Commission, an amount of \$0.115 per Advice Letter 1491-W, which is May 16, 20 ancing Accounts through December 31, 201	12. This Surcharge will recover the under-
	(Continued)	

Advice Letter No. <u>1549-W</u> Decision No. <u>13-05-011</u>

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 15, 2013</u> Effective Date: <u>January 1, 2014</u> Resolution No._____

GOLDEN STATE WATER COMPANY

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6530-W</u>

Schedule No. SM-1-NR Santa Maria District NON-RESIDENTIAL METERED SERVICE

Page 2 of 3

SPECIAL CONDITIONS

- (D)
- As authorized by the California Utilities Commission, an amount of \$0.114 per Ccf is to be added to the Quantity rate for 12-months from the effective date of Advice Letter 1511-W, which is March 15, 2013. This Surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.

Advice Letter No. <u>1517-W</u> Decision No.<u>13-05-011</u>

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>May 17, 2013</u> Effective Date: <u>May 22, 2013</u> Resolution No._____

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6690-W</u>

<u>Schedule No. SM-1-NR</u> <u>Santa Maria District</u> <u>NON-RESIDENTIAL METERED SERVICE</u>

Page 3 of 3

SPECIAL CONDITIONS

- 7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.029 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Pension and Benefits Balancing Account.
- 8. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.011 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Conservation Order Instituting Investigation Memorandum Account.
- 9. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.02, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the Military Family Relief Program Memorandum Account.
- 10. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.15, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the General Rate Case Memorandum Account.
- 11. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.048 per Ccf is to be added to the Quantity Rates for a period of 10 years, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Santa Maria Water Rights Memorandum Account. The above surcharge is subject to recalibration annually until year 2023.
- 12. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.095(N)per Ccf is to be added to the Quantity Rate for a period of 36 months, beginning on the effective|date of Advice Letter 1525-WA. This surcharge will collect the undercollection recorded in the|Santa Maria Stipulation Memorandum Account.(N)
- 13. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.052 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1532-W. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.

Advice Letter No. <u>1525-WA</u> Decision No. _____

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 5, 2013</u> Effective Date: <u>November 11, 2013</u> Resolution No.: <u>W-4962</u>

630 EAST FOOTHILL BOULEVARD P.O. BOX 9016 SAN DIMAS, CA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6752-W

Schedule No. SM-1-R Santa Maria District RESIDENTIAL METERED SERVICE

Page 1 of 3

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Within the established Santa Maria District, San Luis Obispo County and Santa Barbara County.

RATES

Quantity Rates:		
First 1,500 cu. ft., per 100 cu. ft	\$ 1.896	(I)
Next 1,200 cu. ft., per 100 cu. ft	\$ 2.180	(I)
Over 2,700 cu. ft., per 100 cu. ft	\$ 2.507	(I)
	Per Meter	
Service Charge:	Per Month	
For 5/8 x 3/4-inch meter	\$ 15.80	(I)
For 3/4-inch meter	23.65	(I)
For 1-inch meter	39.45	(I)
For 1-1/2- inch meter	78.90	(I)
For 2-inch meter	126.00	(I)
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$ 16.75	(I)
Fire Sprinkler 1-inch to 3/4-inch	24.15	(I)
Fire Sprinkler 1 ½-inch to 3/4-inch	28.15	(I)
Fire Sprinkler 2-inch to 3/4-inch	29.85	(I)
Fire Sprinkler 1 ½-inch to 1-inch	43.80	(I)
Fire Sprinkler 2-inch to 1-inch	45.35	(Í)

The Service Charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

- 1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
- 2. Pursuant to Decision 07-05-041, to recover the Santa Maria Water Rights Litigation expense balance as of December 31, 2005, A surcharge of \$0.101 per Ccf is to be added to the quantity rate and is subject to recalibration annually until July 26, 2017 or until the SMWRBA is fully recovered, whichever is sooner. The revenue from the surcharge will be applied to the Santa Maria Water Rights Balancing Account.
- 3. Pursuant to Decision No. 13-05-011, a surcharge of \$0.054 per Ccf will be applied to all metered 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.
- 4. As authorized by the California Utilities Commission, an amount of \$0.088 per Ccf is to be added to the quantity rate for 36-months from the effective date of Advice Letter 1440-W, which is March 8, 2011. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts, for the period January 1 through December 31, 2010.
- As authorized by the California Utilities Commission, an amount of \$0.128 per Ccf is to be added to the quantity rate for 18-months from the effective date of Advice Letter 1491-W, which is May 16, 2012. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2011.

(Continued)

Advice Letter No. <u>1549-W</u> Decision No. 13-05-011 ISSUED BY **R. J. SPROWLS** President Date Filed: <u>November 15, 2013</u> Effective Date: <u>January 1, 2014</u> Resolution No._____

GOLDEN STATE WATER COMPANY

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6529-W

Schedule No. SM-1-R Santa Maria District RESIDENTIAL METERED SERVICE

Page 2 of 3

(D)

SPECIAL CONDITIONS

As authorized by the California Utilities Commission, an amount of \$0.126 per Ccf is to be added to the quantity rate for 12-months from the effective date of Advice Letter 1511-W, which is March 15, 2013. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>May 17, 2013</u> Effective Date: <u>May 22, 2013</u> Resolution No._____

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6689-W

<u>Schedule No. SM-1-R</u> <u>Santa Maria District</u> <u>RESIDENTIAL METERED SERVICE</u>

Page 3 of 3

SPECIAL CONDITIONS

- 7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.029 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Pension and Benefits Balancing Account.
- 8. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.011 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Conservation Order Instituting Investigation Memorandum Account.
- 9. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.02, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the Military Family Relief Program Memorandum Account.
- 10. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.15, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the General Rate Case Memorandum Account.
- 11. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.048 per Ccf is to be added to the Quantity Rates for a period of 10 years, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Santa Maria Water Rights Memorandum Account. The above surcharge is subject to recalibration annually until year 2023.
- 12. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.095 (N) per Ccf is to be added to the Quantity Rates for a period of 36 months, beginning on the effective date of Advice Letter 1525-WA. This surcharge will collect the undercollection recorded in the Santa Maria Stipulation Memorandum Account. (N)
- 13. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.052 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1532-W. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 5, 2013</u> Effective Date: <u>November 11, 2013</u> Resolution No.: <u>W-4962</u>

630 EAST FOOTHILL BOULEVARD P.O. BOX 9016 SAN DIMAS, CA 91773-9016

Canceling Original Cal. P.U.C. Sheet No. 6579-W

	<u>Schedule No. OJ-1-NR</u> <u>Ojai District</u> <u>GENERAL METERED SERVICE</u>	Pag	ge 1 of 3
APPLICAB	ILITY		
Applic	able to all metered water services except those covered under OJ-1-	R and public parks.	
<u>TERRITOR</u> Ojai ar	<u>Y</u> nd vicinity, Ventura County.		
RATES			
	ity Rates:		
2	First 500 cu. ft., per 100 cu. ft	\$3.276	(I)
	Next 1500 cu. ft., per 100 cu. ft	\$3.527	(I)
	Over 2000 cu. ft., per 100 cu. ft	\$4.121	(I)
	· 1	·	
		Per Meter	
Service	e Charge:	Per Month	
	For $5/8 \times 3/4$ -inch meter	\$ 34.10	(I)
	For 3/4-inch meter	51.15	(I)
	For 1-inch meter	85.25	(I)
	For 11/2 inch meter	171.00	(I)
	For 2-inch meter	273.00	(I)
	For 3-inch meter	512.00	(I)
	For 4-inch meter	853.00	(I)
	For 6-inch meter	1,705.00	(I)
	For 8-inch meter	2,728.00	(I)
	The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water computed at the Quant	ity Rates.	
SPECIAL CO 1. All bills	<u>DNDITIONS</u> are subject to the reimbursement fee set forth on Schedule No. UF.		
bills exc	t to Decision No. 13-05-011, a surcharge of \$0.054 per Ccf will be applied to luding customers that are receiving the CARW credit. This surcharge will RW administrative program costs recorded in the CARW Balancing Account	offset the CARW credits	
36-mont	prized by the California Utilities Commission, an amount of \$0.192 is to be a hs from the effective date of Advice Letter 1440-W, which is March 8, 2011. Ilection in the WRAM/MCBA Balancing Accounts, for the period January	This surcharge will reco	over the
for 18-m	prized by the California Utilities Commission, an amount of \$0.334 is to be a onths from the effective date of Advice Letter 1491-W, which is May 16, 20 the under-collection in the WRAM/MCBA Balancing Accounts through De	012. This surcharge will	
	(Continued)		
L	ISSUED BY D	ate Filed: <u>November</u>	15, 2013

Advice Letter No. <u>1550-W</u> Decision No.<u>13-05-011</u> R. J. SPROWLS President Date Filed: <u>November 15, 2013</u> Effective Date: <u>January 1, 2014</u> Resolution No._____

GOLDEN STATE WATER COMPANY

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling _____Cal. P.U.C. Sheet No. _____

	<u>Schedule No. OJ-1-NR</u> <u>Ojai District</u> <u>GENERAL METERED SERVICE</u> Page	(N) 2 of 3
<u>SF</u> 5.	PECIAL CONDITIONS As authorized by the California Public Utilities Commission, GSWC has agreed to provide a refund to all customers, per the Settlement Agreement approved in D.11-12-034. A surcredit will be applied to the service charges for a 36-month period, beginning on the effective date of Advice Letter 1477-W. The surcredit will expire on March 1, 2015. The table below shows the refund for each meter size, which will be applied to customers bills.	
	For $5/8 \times 3/4$ -inch meter.\$ 5.40For $3/4$ -inch meter. 8.10 For 1 -inch meter. 13.45 For $1 \frac{1}{2}$ -inch meter. 26.95 For 2 -inch meter. 43.10 For 3 -inch meter. 80.80 For 4 -inch meter. 134.70 For 6 -inch meter. 269.35 For 8 -inch meter. 269.35 For 8 -inch meter. 431.00 For 10 -inch meter. 619.55	
6.	As authorized by the California Utilities Commission, an amount of \$0.257 is to be added to the quantity rate for 18-months from the effective date of Advice Letter 1511-W, which is March 15, 2013. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.	

Advice Letter No. <u>1517-W</u> Decision No.<u>13-05-011</u>

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>May 17, 2013</u> Effective Date: <u>May 22, 2013</u> Resolution No._____ 630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling Original Cal. P.U.C. Sheet No. 6626-W*

<u>Schedule No. OJ-1-NR</u> <u>Ojai District</u> <u>NON-RESIDENTIAL METERED SERVICE</u>

Page 3 of 3

SPECIAL CONDITIONS

- 7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.029 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Pension and Benefits Balancing Account.
- 8. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.011 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Conservation Order Instituting Investigation Memorandum Account.
- 9. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.02, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the Military Family Relief Program Memorandum Account.
- 10. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.15, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the General Rate Case Memorandum Account.
- 11. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served(N)under this tariff sheet will receive a one-time surcredit in the amount of \$4.27 beginning on the(N)effective date of Advice Letter 1539-W. This surcredit refunds the difference between the interim(N)rates and final rates for the period of January 1, 2013 through May 22, 2013.(N)

ISSUED BY **R. J. SPROWLS** President Date Filed: <u>September 27, 2013</u> Effective Date: <u>October 4, 2013</u> Resolution No._____

630 EAST FOOTHILL BOULEVARD P.O. BOX 9016 SAN DIMAS, CA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6577-W

	<u>Schedule No. OJ-1-R</u> <u>Ojai District</u> <u>GENERAL METERED SERVICE</u>	Pa	ge 1 of 3
AP	PLICABILITY		
	Applicable to all residential metered water service provided to single-far	nily residential custom	ers.
<u>TE</u>	<u>RRITORY</u> Ojai and vicinity, Ventura County.		
RΔ	TES		
	Quantity Rates:		
	First 1300 cu. ft., per 100 cu. ft	\$3.916	(I)
	Next 1200 cu. ft., per 100 cu. ft	\$4.503	(I)
	Over 2500 cu. ft., per 100 cu. ft	\$5.179	(I)
		Per Meter	
	Service Charge:	Per Month	(T)
	For $5/8 \times 3/4$ -inch meter	\$ 26.35 20.50	(I)
	For 3/4-inch meter For 1-inch meter	39.50 65.85	(I)
		132.00	(I) (I)
	For 1 1/2 inch meter For 2-inch meter	211.00	(I) (I)
		211.00	(1)
	Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$ 27.10	(I)
	Fire Sprinkler 1-inch to 3/4-inch	\$ 39.90	(I)
	Fire Sprinkler 1 $\frac{1}{2}$ -inch to 3/4-inch	\$ 43.85	(I)
	Fire Sprinkler 2-inch to 3/4-inch	\$ 45.40	(I)
	Fire Sprinkler 1 ¹ / ₂ -inch to 1-inch	\$ 69.80	(I)
	Fire Sprinkler 2-inch to 1-inch	\$ 71.75	(I)
	The service charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water computed at the Quar		
<u>SPI</u> 1.	ECIAL CONDITIONS All bills are subject to the reimbursement fee set forth on Schedule No. UF.		
2.	Pursuant to Decision No. 13-05-011, a surcharge of \$0.054 per Ccf will be applied t bills excluding customers that are receiving the CARW credit. This surcharge will and CARW administrative program costs recorded in the CARW Balancing Account	offset the CARW credits	
	(Continued)		
L	ISSUED BY	Date Filed: <u>November</u>	15,2013

Advice Letter No. <u>1550-W</u> Decision No.<u>13-05-011</u>

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 15, 2013</u> Effective Date: <u>January 1, 2014</u> Resolution No._____

Canceling Revised Cal. P.U.C. Sheet No. 6527-W

	<u>Schedule No. OJ-1-R</u> <u>Ojai District</u>	(T)
	GENERAL METERED SERVICE Page 2	of 3
<u>SP</u> 3.	ECIAL CONDITIONS As authorized by the California Utilities Commission, an amount of \$0.192 is to be added to the quantity rate for 36-months from the effective date of Advice Letter 1440-W, which is March 8, 2011. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts, for the period January 1 through December 31, 2010.	(L) (L)
4.	As authorized by the California Utilities Commission, an amount of \$0.334 is to be added to the quantity rate for 18-months from the effective date of Advice Letter 1491-W, which is May 16, 2012. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2011.	(L) (L)
5.	As authorized by the California Public Utilities Commission, GSWC has agreed to provide a refund to all customers, per the Settlement Agreement approved in D.11-12-034. A surcredit will be applied to the service charges for a 36-month period, beginning on the effective date of Advice Letter 1477-W. The surcredit will expire on March 1, 2015. The table below shows the refund for each meter size, which will be applied to customers bills. For 5/8 x 3/4-inch meter	
	For 1 ½-inch meter	
6.	As authorized by the California Utilities Commission, an amount of \$0.257 is to be added to the quantity rate for 18-months from the effective date of Advice Letter 1511-W, which is March 15, 2013. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.	

Advice Letter No. 1517-W Decision No.13-05-011

ISSUED BY **R. J. SPROWLS** President

Date Filed: May 17, 2013 Effective Date: May 22, 2013 Resolution No._____

Canceling Original Cal. P.U.C. Sheet No. 6625-W*

Schedule No. OJ-1-R <u>Ojai District</u> <u>RESIDENTIAL METERED SERVICE</u>

Page 3 of 3

SPECIAL CONDITIONS

- 7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.029 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Pension and Benefits Balancing Account.
- 8. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.011 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Conservation Order Instituting Investigation Memorandum Account.
- 9. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.02, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the Military Family Relief Program Memorandum Account.
- 10. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.15, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the General Rate Case Memorandum Account
- 11. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served(N)under this tariff sheet will receive a one-time surcredit in the amount of \$4.27 beginning on the(N)effective date of Advice Letter 1539-W. This surcredit refunds the difference between the interim(N)rates and final rates for the period of January 1, 2013 through May 22, 2013.(N)

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>September 27, 2013</u> Effective Date: <u>October 4, 2013</u> Resolution No._____

630 EAST FOOTHILL BOULEVARD P.O. BOX 9016 SAN DIMAS, CA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6753-W</u>

NON-RE	<u>Schedule No. SM-1-N</u> <u>Santa Maria District</u> SIDENTIAL METERE		
		Page 1	of 3
APPLICABILITY		-	010
Applicable to all metered water services ex	cept those covered und	er SM-1-K.	
TERRITORY			
Within the established Santa Maria District	t, San Luis Obispo Coun	ty and Santa Barbara County.	
RATES			
Quantity Rates:			
For all water delivered, per 1	00 cu. ft	\$ 1.896	(I)
		Per Meter	
Service Charge:		Per Month	
For 5/8 x 3/4-inch meter			(I)
For 3/4-inch meter			(I)
-			(I)
For 1-1/2-inch meter			(I)
- /			(I)
			(I)
at the Quantity Rates.			
All bills are subject to the reimbursement fee set	forth on Schedule No. UF.		
 Pursuant to Decision 07-05-041, to recover the Sa 2005, a surcharge of \$0.101 per Ccf is to be added 2017 or until the SMWRBA is fully recovered, we Santa Maria Water Rights Balancing Account. 	d to the quantity rate and is	subject to recalibration annually until July 26,	
3. Pursuant to Decision No. 13-05-011, a surcharge customers that are receiving the CARW credit. T program costs recorded in the CARW Balancing	This surcharge will offset th		
 As authorized by the California Utilities Commi 36-months from the effective date of Advice Lett collection in the WRAM/MCBA Balancing Acco 	er 1440-W, which is March	8, 2011. This Surcharge will recover the under-	
 As authorized by the California Utilities Commi 18-months from the effective date of Advice Lett collection in the WRAM/MCBA Balancing Acco 	er 1491-W, which is May 10	6, 2012. This Surcharge will recover the under-	
	(Continued)		

Advice Letter No. <u>1549-W</u> Decision No. <u>13-05-011</u>

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 15, 2013</u> Effective Date: <u>January 1, 2014</u> Resolution No._____

GOLDEN STATE WATER COMPANY

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6530-W</u>

Schedule No. SM-1-NR Santa Maria District NON-RESIDENTIAL METERED SERVICE

Page 2 of 3

SPECIAL CONDITIONS

- (D)
- As authorized by the California Utilities Commission, an amount of \$0.114 per Ccf is to be added to the Quantity rate for 12-months from the effective date of Advice Letter 1511-W, which is March 15, 2013. This Surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.

Advice Letter No. <u>1517-W</u> Decision No.<u>13-05-011</u>

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>May 17, 2013</u> Effective Date: <u>May 22, 2013</u> Resolution No._____

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6690-W</u>

<u>Schedule No. SM-1-NR</u> <u>Santa Maria District</u> <u>NON-RESIDENTIAL METERED SERVICE</u>

Page 3 of 3

SPECIAL CONDITIONS

- 7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.029 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Pension and Benefits Balancing Account.
- 8. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.011 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Conservation Order Instituting Investigation Memorandum Account.
- 9. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.02, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the Military Family Relief Program Memorandum Account.
- 10. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.15, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the General Rate Case Memorandum Account.
- 11. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.048 per Ccf is to be added to the Quantity Rates for a period of 10 years, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Santa Maria Water Rights Memorandum Account. The above surcharge is subject to recalibration annually until year 2023.
- 12. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.095(N)per Ccf is to be added to the Quantity Rate for a period of 36 months, beginning on the effective|date of Advice Letter 1525-WA. This surcharge will collect the undercollection recorded in the|Santa Maria Stipulation Memorandum Account.(N)
- 13. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.052 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1532-W. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.

Advice Letter No. <u>1525-WA</u> Decision No. _____

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 5, 2013</u> Effective Date: <u>November 11, 2013</u> Resolution No.: <u>W-4962</u>

630 EAST FOOTHILL BOULEVARD P.O. BOX 9016 SAN DIMAS, CA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6752-W

Schedule No. SM-1-R Santa Maria District RESIDENTIAL METERED SERVICE

Page 1 of 3

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Within the established Santa Maria District, San Luis Obispo County and Santa Barbara County.

RATES

Quantity Rates:		
First 1,500 cu. ft., per 100 cu. ft	\$ 1.896	(I)
Next 1,200 cu. ft., per 100 cu. ft	\$ 2.180	(I)
Over 2,700 cu. ft., per 100 cu. ft	\$ 2.507	(I)
	Per Meter	
Service Charge:	Per Month	
For 5/8 x 3/4-inch meter	\$ 15.80	(I)
For 3/4-inch meter	23.65	(I)
For 1-inch meter	39.45	(I)
For 1-1/2- inch meter	78.90	(I)
For 2-inch meter	126.00	(I)
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$ 16.75	(I)
Fire Sprinkler 1-inch to 3/4-inch	24.15	(I)
Fire Sprinkler 1 ½-inch to 3/4-inch	28.15	(I)
Fire Sprinkler 2-inch to 3/4-inch	29.85	(I)
Fire Sprinkler 1 ½-inch to 1-inch	43.80	(I)
Fire Sprinkler 2-inch to 1-inch	45.35	(Í)

The Service Charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

- 1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
- 2. Pursuant to Decision 07-05-041, to recover the Santa Maria Water Rights Litigation expense balance as of December 31, 2005, A surcharge of \$0.101 per Ccf is to be added to the quantity rate and is subject to recalibration annually until July 26, 2017 or until the SMWRBA is fully recovered, whichever is sooner. The revenue from the surcharge will be applied to the Santa Maria Water Rights Balancing Account.
- 3. Pursuant to Decision No. 13-05-011, a surcharge of \$0.054 per Ccf will be applied to all metered 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.
- 4. As authorized by the California Utilities Commission, an amount of \$0.088 per Ccf is to be added to the quantity rate for 36-months from the effective date of Advice Letter 1440-W, which is March 8, 2011. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts, for the period January 1 through December 31, 2010.
- As authorized by the California Utilities Commission, an amount of \$0.128 per Ccf is to be added to the quantity rate for 18-months from the effective date of Advice Letter 1491-W, which is May 16, 2012. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2011.

(Continued)

Advice Letter No. <u>1549-W</u> Decision No. 13-05-011 ISSUED BY **R. J. SPROWLS** President Date Filed: <u>November 15, 2013</u> Effective Date: <u>January 1, 2014</u> Resolution No._____

GOLDEN STATE WATER COMPANY

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6529-W

Schedule No. SM-1-R Santa Maria District RESIDENTIAL METERED SERVICE

Page 2 of 3

(D)

SPECIAL CONDITIONS

As authorized by the California Utilities Commission, an amount of \$0.126 per Ccf is to be added to the quantity rate for 12-months from the effective date of Advice Letter 1511-W, which is March 15, 2013. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>May 17, 2013</u> Effective Date: <u>May 22, 2013</u> Resolution No._____

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6689-W

<u>Schedule No. SM-1-R</u> <u>Santa Maria District</u> <u>RESIDENTIAL METERED SERVICE</u>

Page 3 of 3

SPECIAL CONDITIONS

- 7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.029 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Pension and Benefits Balancing Account.
- 8. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.011 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Conservation Order Instituting Investigation Memorandum Account.
- 9. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.02, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the Military Family Relief Program Memorandum Account.
- 10. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.15, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the General Rate Case Memorandum Account.
- 11. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.048 per Ccf is to be added to the Quantity Rates for a period of 10 years, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Santa Maria Water Rights Memorandum Account. The above surcharge is subject to recalibration annually until year 2023.
- 12. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.095 (N) per Ccf is to be added to the Quantity Rates for a period of 36 months, beginning on the effective date of Advice Letter 1525-WA. This surcharge will collect the undercollection recorded in the Santa Maria Stipulation Memorandum Account. (N)
- 13. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.052 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1532-W. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 5, 2013</u> Effective Date: <u>November 11, 2013</u> Resolution No.: <u>W-4962</u>

City of Paso Robles Water Use Restrictions - Frequently Asked Questions

Level 2 Water Shortage Condition in Effect

Beginning May 1, 2014, customers are required to limit landscape watering to three days per week according to the following schedule.

<u>Zone 1</u>

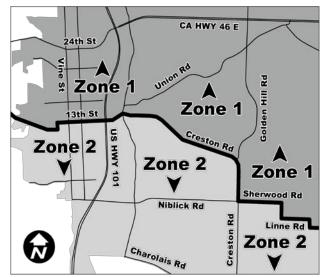
North of 13th St., Creston, Sherwood, and Linne Water on Tuesday, Thursday, Saturday

<u>Zone 2</u>

South of 13th St., Creston, Sherwood, and Linne Water on Wednesday, Friday, Sunday

No Watering on Monday

No Watering between the Hours of 9 AM and 7 PM



- 1. <u>Is compliance with the landscape watering schedule mandatory and are there penalties for not</u> <u>complying with the schedule?</u> Yes. Compliance with the irrigation watering schedule is mandatory under a Level 2 shortage condition. The goal of watering restrictions is to achieve a 20 percent reduction in overall city-wide summer water demand. Customers are asked to cut back on summer water usage to achieve this target.
- 2. <u>Are there other water use restrictions that are mandatory?</u> Yes, the City's conservation ordinance prohibits the following at all times:
 - Using water to wash or clean a vehicle, including but not limited to any automobile, truck, van, bus, motorcycle, boat or trailer, whether motorized or not is prohibited, <u>except by use of a hand-held</u> <u>bucket or similar container or a hand-held hose equipped with a positive self-closing water shut-off</u> <u>nozzle or device</u>. This subsection does not apply to any commercial car washing facility. Car washing is not subject to the 3-day watering schedule.
 - Washing down hard or paved surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, tennis courts, patios or alleys, is prohibited <u>except when necessary to alleviate safety</u> or sanitary hazards, and then only by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off device, a low-volume-high-pressure cleaning machine, or a low-volume high-pressure water broom.
 - Watering or irrigating of any lawn, landscape or other vegetated area in a manner that causes or allows <u>excessive</u> water flow or runoff onto an adjoining sidewalk, driveway, street, alley, gutter or ditch is prohibited.
 - Excessive use, loss or escape of water through breaks, leaks or other malfunctions in the customers' plumbing or distribution system for any period of time after such escape of water should have reasonably been discovered and corrected and in no event more than seven days after written notification by the City of El Paso de Robles, is prohibited.

- 3. Why is the City experiencing summertime water shortages and why are customers being asked to reduce water use? The City depends on wells for 100% of its water supply. Due to ever-increasing demands for groundwater in the Paso Robles area, water levels in many City wells have decreased significantly over the last 12 years, reducing well production rates. In addition, low rainfall during the 2013/14 period has added to the problem, and a 20% water production shortfall is predicted for summer 2014. The City will need to take proactive conservation measures to offset the projected shortfall and to protect against possible water outages. Demand for water increases dramatically during the May-September period to 330% of winter demands due to outdoor irrigation.
- 4. <u>What could happen if customer summer water demand exceeds supply and the City runs out of water?</u> If overall City peak summer water demand is not reduced by 20% from pre-conservation program levels, the City may deplete all of its water storage. If that happens, water pressure in the system would drop to unacceptable levels and the water supply could become unsafe to drink. If adequate system pressure is not maintained, effected areas may be required to boil water prior to use for drinking or cooking. Additionally, the water storage tanks provide the City with necessary reserve capacity for fire protection. If the tanks drop below minimum levels, water will not be available to fight fires and public safety will be at risk.
- 5. <u>How much water do I need to apply to my lawn?</u> As an overall guideline, it is recommended that residents limit watering to no more than 12 minutes per station for pop-up spray systems during the summer months. This is a guideline, and may need to be adjusted, depending on your irrigation system and site conditions. For more information, call the Water Conservation 227-7250.
- 6. <u>I do not know how to reprogram my irrigation timer</u>. Is assistance available? Yes. Please call the water conservation office at 227-7250 for assistance.
- 8. <u>I just received a Notice of Violation. How much time do I have to repair my irrigation system or rectify the problem before I receive another Notice of Violation?</u> Five days, but it is recommended that you do so as soon as possible.
- **9.** <u>I set my irrigation clock to the watering schedule for my area but it waters on the wrong day?</u> When you reset your clock, make sure the timer is set to day of the week on which you are programming your timer. For example, if it is Thursday when you are setting your clock, make sure the clock is set to the correct time of day on Thursday. In addition, put a fresh 9-volt battery in the clock to ensure correct operation in the event of a power outage.
- 11. <u>Why do I see some public parks and school ball fields being irrigated on the wrong days and times?</u> Some public parks, school ball fields, and active play or event areas are eligible for exceptions to the watering schedule if irrigating on the scheduled days interferes with the intended use of the facility. Temporary exceptions are also available in some cases for newly planted landscapes.



City of Paso Robles Water Conservation Office – 227-7250 For More Information go to: <u>www.pasowater.com</u>

City Of El Paso de Robles

"The Pass of the Oaks"

WATER RATES

The water rate is entirely consumption based - no minimum consumption and no flat rate. Everyone pays the same rate beginning with the first gallon consumed, which puts you in greater control of your water bill. Water rates are listed in the following table, with a scheduled increase each January 1st. 1 unit = 100 cubic feet = 748 gallons. Water rates change each January 1st.

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Per Unit	\$2.50	\$3.20	\$3.70	\$4.10	\$4.40

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To calculate your bill, multiply the current rate times the consumption units. Historical consumption data is provided on your water bill and is updated with each monthly statement.

SEWER RATES

The current sewer rate is based on water consumption and sewer rates change each July 1st. Sewer rates are listed, by year, in the following table. 1 unit = 100 cubic feet = 748 gallons.

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Per Unit	\$4.50	\$5.40	\$6.30	\$7.35	\$7.80

<u>Residential customers</u> – sewer bills based on the average monthly water usage from the previous December to February usage, multiplied by rate currently in effect. This establishes the maximum sewer bill for the 12-month period.

<u>Non-residential customers</u> – sewer bills are based on actual monthly water usage, with usage multiplied by the rate currently in effect.

WATER & SEWER SERVICE FEES & PENALTIES

New Account Activation \$42	New Account Deposit \$91
Routine Door Hanger \$32	Special Door Hanger \$42
Promissory Note \$32	Service Restoration \$91
Meter Re-Read \$37*	Bench/Calibration Test \$182*
After Hours Connection \$365	Fire Hydrant Relocation \$140

If meter reading is determined to have been mis-read or meter is reading inaccurately, no fee will be imposed.

WATER FEES, adopted by City Council 4/19/11 (Ordinance 273), are effective 1/1/13. SEWER FEES, adopted by City Council 12/6/11 (Ordinance 975), are effective 7/1/13. SERVICE FEES & PENALTIES, adopted by City Council 9/20/05 (Resolution 05-192), are effective 7/1/14.

For more information, please call 237-3996.

Water: December 2013 Sewer: December 2013

(Operation, Maint, Replacement and Debt Svcs)

Ord #2013-007 Ord #2013-008



760 Mattie Road Pismo Beach, CA 93449 805-773-4655 Fax: 805-773-7065

Water Rates:

Water	Service	Chgs by	/ Meter	Size

Sewer Service Chg by Meter Size

WSFR	Tier One (0-10 HCF)	2.49	(24.90)	5/8"	24.33
	Tier Two (11-20 HCF)	3.08	(30.80)	3/4"	24.33
	Tier Three (21-35 (HCF)	3.64	(54.60)	1"	48.66
	Tier Four (Over 35 HCF)	4.98		1 1/2"	81.03
				2"	129.69
WNR	Multi Family, Mobile Homes	3.08		3"	243.32
	Commercial	3.08		4"	405.62
				6"	973.29
IRR	Irrigation	3.64			
WCH	Const/Hyd	6.16			
WMU	Municipal	3.08			
WMI	Municipal Irrigation	3.64			

Per HCF:

Sewer Rates:

5/8" SFR **Single Family Residential** 52.05 Fixed 21.71 APT Apartments/Multi 35.11 Fixed 3/4" 30.61 MH **Mobile Homes** 31.41 Fixed 1" 48.40 1 1/2" 92.87 Per HCF: 2" 146.24 COM **Commercial** 5.29 3" 270.78 **Dual Residential/Restaurant** 8.04 4" DR 448.68 6" DRC **Dual Residential/Comercial** 5.10 1,071.34 GROC Grocery 10.66 HM Hotel 4.93 Flat SSFR **HMR** 8.08 Hotel w/restaurant SWC School w/ cafeteria 5.28 5/8" 73.76 3/4" 82.66 SWOC School 3.82 1" 5.41 100.45 NSC **Shopping Center** 1 1/2" BRDWALK **Shopping Center w/Rest** 8.14 144.92 2" IRRIG **NO CHG** 198.29 Irrigation 3" SMU 5.28 **City Meter** 322.83 4" **CTYIRR City Meter Irrigation NO CHG** 500.73 6" CTYDF **City Meter Drinking Fount. NO CHG** 1,123.39 **CTYSS City Meter Sand Shower NO CHG** SFR Flat Charges Water/Sewer SEPSFR Septic Tank **NO CHG** TRVP **Trailer/RV** 3.56 with 0 Consumption STAT **Service Station** 4.86 5/8" 98.09 RB **Restaurant/Bakery** 10.97 3/4" 106.99 CONST Construction **NO CHG** 1" 148.85 HYD **Hydrant NO CHG** 1 1/2" 225.95 VACLOT **NO CHG** 2" Vacant Lot 327.98 **STANDBY STANDBY...NO CHARGES** 3" 593.61 4" 906.35 6" 2,096.68

SFRLISingle Family Residential Low Income Consumption OnlyAPTLIMust have proof of low income status from either PG&E or The Gas Co.

Water Rates – City of San Luis Obispo April, 2014

Current	W	ater	Rate	es

Effective 7/1/13

The City's monthly charge per billing unit: (1 unit = 100 cubic feet = 748 gallons)

All Customers	Inside City	Outside City
0 to 8 units	\$6.56	\$13.12
9+ units	\$8.20	\$16.40
Base fee	\$5.00	\$5.00

New rate structure will be reflected on customer water billings after the first complete billing cycle after the July 1st effective date.

A 5% utility users tax is applied to the water portion of the bill.



Current Sewer Rates

Effective 7/1/13

Billed every month, the City's monthly charge is:

Type of Building	Monthly
Single Family Residence (includes	Minimum charge: \$7.73 per dwelling unit
single metered condo's and townhouses)	Volume charge per unit: \$8.52
	Total monthly fee capped based on average winter water consumption (<u>AWWC</u>)
Master-metered Multi-family dwellings in any duplex, apartment	Minimum charge: \$7.73 per account Volume charge per unit: \$8.52
house, or rooming house	Accounts <i>without</i> separate irrigation meter:
	Total monthly fee capped based on <u>AWWC</u>

	Accounts with separate irrigation meter:
	No cap
Mobile home or trailer park	Minimum charge: \$7.73 per account Volume charge per unit: \$8.52
	Accounts without separate irrigation
	meter: Total monthly fee capped based on <u>AWWC</u>
	Accounts <i>with</i> separate irrigation meter: No cap
Public, private, or parochial school, average daily attendance (ADA) at the school	\$6.91 per ADA
All Other Accounts	Minimum charge: \$7.73 per account Volume charge per unit: \$8.52

How to calculate your sewer bill using the sewer billing cap methodology:

Let's assume your winter water usages were as follows:

December billing period	7 units
January billing period	5 units
February billing period	6 units

Average winter water usage would equal 6 units which means your annual sewer cap starting in July equals "6".

In the above example, on your August bill, the following sewer charges would appear:

(using rates proposed for July 1, 2013)

Sewer base fee	\$ 7.73	
Sewer volume fee	\$51.12	(sewer cap of "6" x \$8.52)
Total	\$58.85	

If you use more than 6 units of water in any given billing period, your bill for sewer will be "capped" at the 6 units as shown above. If you use less than the cap amount (6 units), you

will be billed in a similar manner, but only for the amount that you use. Example: if you use 5 units of water, you would be billed as follows:

Sewer base fee	\$ 7.73	
Sewer volume fee	\$42.60	(actual usage: "5" x \$8.52
Total	\$50.33	



Account Set-up Fees

To initiate or discontinue water and sewer services, please contact the City's Finance Department, Utility Billing, from 8 a.m. to 5 p.m., Monday through Friday (except holidays) at (805) 781-7133. The following charges apply:

Regular account set-up fee: \$60.00 (applied to your first bill)

Same day service fee: \$179.00

After hours account set-up fee: (after 4:00 p.m.; before 8:00 a.m.; weekends & holidays; non-scheduled work days) \$255.00

Unlimited annual account set-up fee: \$1022.00



Billing Procedures and Payment

Bills are sent out monthly, are due and payable upon presentation and payment must be received within 30 days. Accounts are assessed a late charge on the 31st day following a billing. The monthly late charge is \$15 or 1.5% of the unpaid balance, whichever is greater. Payments on closed accounts are due 30 days from the closing date. A reminder notice with the late fee assessed will be mailed to the customer. Accounts are subject to shut off 45 days following a billing. Payments must be received prior to 2 p.m. on the last working day before the noticed shut off. *Please do not use the payment drop box for accounts subject to shut off.*

For your convenience, payment drop boxes are located at:

- City Hall, 990 Palm, bottom of the front steps, next to the to the City bulletin board.
- The Parking Office located at 1260 Chorro Street.

Please do not deposit cash in the payment drop box. Payments from payment drop boxes are posted to the account the following work day. Payments made by mail are posted to accounts daily by 3 p.m.



Online Access

Online Utility Billing and Payment is Available Now!

Access your account

Water and sewer customers now have the option to access water and sewer account information online. We are committed to providing the highest level of service possible and are pleased to provide customers with the option to:

- Make water and sewer bill payments online as needed, or
- Sign up for monthly utility bills to be paid automatically from a debit or credit card
- View and compare water use and account transaction history
- Sign up for water and sewer service

Paying your water and sewer bill has never been easier!



Industrial Users Fee

The City is required by the state to implement a Pretreatment Program to protect the Water Reclamation Facility from non-domestic wastes that may upset or inhibit the treatment plant's processes. The program requires inspection, sampling, documentation and public education of industrial users who may handle or discharge non-domestic wastes.

The program receives about 35% of its revenues from industrial users fees while the other 65% comes from the sewer fund. The following charges are billed every month and are included on your water/sewer bill:

Description Rate		Example
Class I	\$25.33	Automotive repair, Photo processor
Class II	\$13.58	Restaurant, Bakery
Significant Industrial User \$1	132.00	Chemical manufacturing, Electro-plating
Industrial User Re-inspection	\$73.00	Per Inspection



Other Fees & Charges

Current Water and Wastewater Rates

The rates below are effective on bills dated on or after July 1, 2013

Customer Class	Water Service Rates ¹	Sewer Service Rates
	Measured in 100 cubic feet (hcf) = 748 gallons. Allotments are monthly, except as indicated. See table below for monthly service charges, which are based on meter size and are in addition to metered water charges.	Non-residential accounts are subject to a minimum monthly charge by meter size as shown in the table below.
Single Family Residential	First 4 hcf @ \$3.18 Next 14 hcf @ \$5.16 All other @ \$6.62	\$14.88 per month; plus \$2.59 per hcf, up to 10 hcf per month
Multi-Family Residential	First 4 hcf per dwelling unit @ \$3.18 Next 4 hcf per dwelling unit @ \$5.16 All other @ \$6.62	\$14.88 per month per dwelling unit; plus \$2.59 per hcf, up to 8 hcf per dwelling, per month
Commercial	100% of base allotment ² @ \$5.16 per hcf; All other @ \$5.91	\$2.93 per hcf; subject to minimum charge by meter size (see table below)
Industrial	 100% of base allotment² @ \$5.16 per hcf; All other @ \$5.91 per hcf 	\$3.55 per hcf; subject to minimum charge by meter size (see table below)
Irrigation- Residential/Commercial	100% of Monthly Water Budget ³ @ \$5.16 per hcf, all other hcf @ \$6.62	Not applicable
Irrigation- Recreation, Parks, Schools	100% of Monthly Water Budget ³ @ \$2.70 per hcf, all other hcf @ \$6.62	Not applicable

Irrigation- Agriculture	100% of Monthly Water Budget ³ @ \$1.51 per hcf, all other hcf @ \$6.62	Not applicable
Recycled Water	All usage @ \$2.16 per hcf	Charges based on type of use. Not applicable for irrigation.
Outside City Limits	130% of corresponding in- City rates	Same as in-City rates, except that residential accounts not receiving City water are charged at maximum rate.

Monthly Service Charges for Water Meters By Size

5/8"	3/4"	1"	1.5"	2"	3"	4"	6"	8"	10"
									\$2,190.8 6

Minimum Monthly Sewer Charges by Meter Size for Nonresidential Customers

Meter Size	Commercial	High Strengt Commercial/Indt
5/8"	\$27.97	\$34.87
3/4"	\$41.96	\$52.30
1"	\$48.81	\$61.11
1.5"	\$83.79	\$104.97
2"	\$139.69	\$174.55
3"	\$279.26	\$349.01
4"	\$348.55	\$436.42
6"	\$698.14	\$872.66

8"	\$1,221.78	\$1,527.12
10"	\$1,875.39	\$2,399.90

Typical City Water and Sewer Fees for Connection of a Single-Family Residence

	onnection cluding, the meter at the road edge)
1" service connection, with 5/8" meter:	\$ 2,297
Water buy-in fee, per new single-family residence:	\$ 6,070
Total:	\$ 8,367
(Includes only the tap to the City sewer main	onnection a. Trenching, lateral installation, backfill, and mer's private contractor)
4" sewer line tap:	\$ 704
Trench inspection fee:	\$ 367
Sewer buy-in fee, per new single-family residence:	\$ 4,977
Total:	\$ 6,048

¹ Utility users tax of 6% added to metered water charges and monthly water meter service charges.

² Base allotment = average monthly consumption during most recent January - June period.

³ Water budgets computed monthly using data on weather and irrigated area.

Last Updated: Oct 31, 2013

630 EAST FOOTHILL BOULEVARD P.O. BOX 9016 SAN DIMAS, CA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6753-W</u>

NON-RE	<u>Schedule No. SM-1-N</u> <u>Santa Maria District</u> SIDENTIAL METERE		
		Page 1	of 3
APPLICABILITY		-	010
Applicable to all metered water services ex	cept those covered und	er SM-1-K.	
TERRITORY			
Within the established Santa Maria District	t, San Luis Obispo Coun	ty and Santa Barbara County.	
RATES			
Quantity Rates:			
For all water delivered, per 1	00 cu. ft	\$ 1.896	(I)
		Per Meter	
Service Charge:		Per Month	
For 5/8 x 3/4-inch meter			(I)
For 3/4-inch meter			(I)
-			(I)
For 1-1/2-inch meter			(I)
- /			(I)
			(I)
at the Quantity Rates.			
All bills are subject to the reimbursement fee set	forth on Schedule No. UF.		
 Pursuant to Decision 07-05-041, to recover the Sa 2005, a surcharge of \$0.101 per Ccf is to be added 2017 or until the SMWRBA is fully recovered, we Santa Maria Water Rights Balancing Account. 	d to the quantity rate and is	subject to recalibration annually until July 26,	
3. Pursuant to Decision No. 13-05-011, a surcharge customers that are receiving the CARW credit. T program costs recorded in the CARW Balancing	This surcharge will offset th		
 As authorized by the California Utilities Commi 36-months from the effective date of Advice Lett collection in the WRAM/MCBA Balancing Acco 	er 1440-W, which is March	8, 2011. This Surcharge will recover the under-	
 As authorized by the California Utilities Commi 18-months from the effective date of Advice Lett collection in the WRAM/MCBA Balancing Acco 	er 1491-W, which is May 10	6, 2012. This Surcharge will recover the under-	
	(Continued)		

Advice Letter No. <u>1549-W</u> Decision No. <u>13-05-011</u>

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 15, 2013</u> Effective Date: <u>January 1, 2014</u> Resolution No._____

GOLDEN STATE WATER COMPANY

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6530-W</u>

Schedule No. SM-1-NR Santa Maria District NON-RESIDENTIAL METERED SERVICE

Page 2 of 3

SPECIAL CONDITIONS

- (D)
- As authorized by the California Utilities Commission, an amount of \$0.114 per Ccf is to be added to the Quantity rate for 12-months from the effective date of Advice Letter 1511-W, which is March 15, 2013. This Surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.

Advice Letter No. <u>1517-W</u> Decision No.<u>13-05-011</u>

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>May 17, 2013</u> Effective Date: <u>May 22, 2013</u> Resolution No._____

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling <u>Revised</u> Cal. P.U.C. Sheet No. <u>6690-W</u>

<u>Schedule No. SM-1-NR</u> <u>Santa Maria District</u> <u>NON-RESIDENTIAL METERED SERVICE</u>

Page 3 of 3

SPECIAL CONDITIONS

- 7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.029 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Pension and Benefits Balancing Account.
- 8. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.011 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Conservation Order Instituting Investigation Memorandum Account.
- 9. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.02, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the Military Family Relief Program Memorandum Account.
- 10. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.15, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the General Rate Case Memorandum Account.
- 11. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.048 per Ccf is to be added to the Quantity Rates for a period of 10 years, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Santa Maria Water Rights Memorandum Account. The above surcharge is subject to recalibration annually until year 2023.
- 12. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.095(N)per Ccf is to be added to the Quantity Rate for a period of 36 months, beginning on the effective|date of Advice Letter 1525-WA. This surcharge will collect the undercollection recorded in the|Santa Maria Stipulation Memorandum Account.(N)
- 13. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.052 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1532-W. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.

Advice Letter No. <u>1525-WA</u> Decision No. _____

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 5, 2013</u> Effective Date: <u>November 11, 2013</u> Resolution No.: <u>W-4962</u>

630 EAST FOOTHILL BOULEVARD P.O. BOX 9016 SAN DIMAS, CA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6752-W

Schedule No. SM-1-R Santa Maria District RESIDENTIAL METERED SERVICE

Page 1 of 3

APPLICABILITY

Applicable to all residential metered water services provided to single-family residential customers.

TERRITORY

Within the established Santa Maria District, San Luis Obispo County and Santa Barbara County.

RATES

Quantity Rates:		
First 1,500 cu. ft., per 100 cu. ft	\$ 1.896	(I)
Next 1,200 cu. ft., per 100 cu. ft	\$ 2.180	(I)
Over 2,700 cu. ft., per 100 cu. ft	\$ 2.507	(I)
	Per Meter	
Service Charge:	Per Month	
For 5/8 x 3/4-inch meter	\$ 15.80	(I)
For 3/4-inch meter	23.65	(I)
For 1-inch meter	39.45	(I)
For 1-1/2- inch meter	78.90	(I)
For 2-inch meter	126.00	(I)
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$ 16.75	(I)
Fire Sprinkler 1-inch to 3/4-inch	24.15	(I)
Fire Sprinkler 1 ½-inch to 3/4-inch	28.15	(I)
Fire Sprinkler 2-inch to 3/4-inch	29.85	(I)
Fire Sprinkler 1 ½-inch to 1-inch	43.80	(I)
Fire Sprinkler 2-inch to 1-inch	45.35	(Í)

The Service Charge is a readiness-to-serve charge applicable to all metered service and to which is added the charge for water used computed at the Quantity Rates.

SPECIAL CONDITIONS

- 1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
- 2. Pursuant to Decision 07-05-041, to recover the Santa Maria Water Rights Litigation expense balance as of December 31, 2005, A surcharge of \$0.101 per Ccf is to be added to the quantity rate and is subject to recalibration annually until July 26, 2017 or until the SMWRBA is fully recovered, whichever is sooner. The revenue from the surcharge will be applied to the Santa Maria Water Rights Balancing Account.
- 3. Pursuant to Decision No. 13-05-011, a surcharge of \$0.054 per Ccf will be applied to all metered 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.
- 4. As authorized by the California Utilities Commission, an amount of \$0.088 per Ccf is to be added to the quantity rate for 36-months from the effective date of Advice Letter 1440-W, which is March 8, 2011. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts, for the period January 1 through December 31, 2010.
- As authorized by the California Utilities Commission, an amount of \$0.128 per Ccf is to be added to the quantity rate for 18-months from the effective date of Advice Letter 1491-W, which is May 16, 2012. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2011.

(Continued)

Advice Letter No. <u>1549-W</u> Decision No. 13-05-011 ISSUED BY **R. J. SPROWLS** President Date Filed: <u>November 15, 2013</u> Effective Date: <u>January 1, 2014</u> Resolution No._____

GOLDEN STATE WATER COMPANY

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6529-W

Schedule No. SM-1-R Santa Maria District RESIDENTIAL METERED SERVICE

Page 2 of 3

(D)

SPECIAL CONDITIONS

As authorized by the California Utilities Commission, an amount of \$0.126 per Ccf is to be added to the quantity rate for 12-months from the effective date of Advice Letter 1511-W, which is March 15, 2013. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>May 17, 2013</u> Effective Date: <u>May 22, 2013</u> Resolution No._____

630 E. FOOTHILL BLVD. - P. O. BOX 9016 SAN DIMAS, CALIFORNIA 91773-9016

Canceling Revised Cal. P.U.C. Sheet No. 6689-W

<u>Schedule No. SM-1-R</u> <u>Santa Maria District</u> <u>RESIDENTIAL METERED SERVICE</u>

Page 3 of 3

SPECIAL CONDITIONS

- 7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.029 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Pension and Benefits Balancing Account.
- 8. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.011 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Conservation Order Instituting Investigation Memorandum Account.
- 9. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.02, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the Military Family Relief Program Memorandum Account.
- 10. As authorized by the California Public Utilities Commission in D. 13-05-011, each customer served under this tariff sheet will receive a one-time surcharge in the amount of \$0.15, per customer, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the under-collection recorded in the General Rate Case Memorandum Account.
- 11. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.048 per Ccf is to be added to the Quantity Rates for a period of 10 years, beginning on the effective date of Advice Letter 1520-W. This surcharge will recover the undercollection recorded in the Santa Maria Water Rights Memorandum Account. The above surcharge is subject to recalibration annually until year 2023.
- 12. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.095 (N) per Ccf is to be added to the Quantity Rates for a period of 36 months, beginning on the effective date of Advice Letter 1525-WA. This surcharge will collect the undercollection recorded in the Santa Maria Stipulation Memorandum Account. (N)
- 13. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.052 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1532-W. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.

ISSUED BY **R. J. SPROWLS** President

Date Filed: <u>November 5, 2013</u> Effective Date: <u>November 11, 2013</u> Resolution No.: <u>W-4962</u>

Templeton Community Services District - 2014

Water Rates

Water Use Charges

In the event of water usage of less than 300 cubic feet, see monthly minimum charges below.

Water Usage (in cubic feet)	Charge (per 100 cubic feet)
301 - 2,000	\$1.90
2,001 - 4,000	\$2.55
4,001 - 8,000	\$3.30
8,001 and Above	\$4.30

Monthly Minimum Charges

Effective January 1, 2013

	Meter Size	Monthly Minimum Charge	
5/8 inches		\$16.1	10
1 inches		\$25.9	90
1 1/2 inches		\$37.4	40
2 inches		\$47.1	10
3 inches		\$74.4	45
4 inches		\$148.6	35
6 inches		\$192.8	30

When there are multiple units being serviced by one meter the minimum charge will equal the number of units times the $5/8" \times 3/4"$ minimum charge of \$16.10. In addition, the amount of water allowed under the minimum rate will equal the number of units times 300 cubic feet. Any additional usage will be charged accordingly (see above).

Water service outside the District boundaries will be charged at 120% of the normal rates.

Why four year rates?

The Cost of Service Study includes a 10-year financial plan which helps Ventura Water prepare for the future and keep rates steady. In noticing for four year rates, our customers can also plan ahead and take steps to monitor their water use and charges. Going forward, Ventura Water will annually report our financial status to the City Council and the community, which will allow an opportunity to hold rates or lower them, if deemed prudent. In addition, the City Council has asked staff to explore avenues to establish a customer assistance program, as recommended by the Ventura Water Rate Advisory Committee.

How will the proposed rates affect me?

Four-year rate increases are proposed to be effective on July 1, 2014, July 1, 2015, July 1, 2016 and July 1, 2017. The chart below provides a few examples of how the proposed rates will affect average customers.

To see how the proposed rates may change your bill, please visit www.cityofventura.net/ water/rates and explore the Bill Calculator Tool.

Proposed Bi-Monthly	Effective				
Wastewater Rates	July 1,2014	July 1, 2015	July 1,2016	July 1, 2017	
Single Family Residential					
Bi-monthly Fixed Charge	\$19.96	\$21.71	\$23.61	\$25.68	
Bi-monthly Flow Charge*	\$2.91	\$3.17	\$3.45	\$3.76	
Maximum Bill (cap at 30 hcf)	\$107.26	\$116.81	\$127.11	\$138.48	
Max Estuary Protection Fund Charge	\$6.44	\$9.34	\$12.71	\$13.85	
Multi-Family Residential					
Bi-monthly Fixed Charge	\$14.77	\$16.07	\$17.48	\$19.01	
Bi-monthly Flow Charge*	\$2.91	\$3.17	\$3.45	\$3.76	
Maximum Bill (cap at 24 hcf)	\$84.61	\$92.15	\$100.28	\$109.25	
Max Estuary Protection Fund Charge	\$5.08	\$7.37	\$10.03	\$10.93	
Commercial					
Bi-monthly Fixed Charge	\$19.96	\$21.71	\$23.61	\$25.68	
Bi-monthly Flow Charge**					
Group I	\$3.83	\$4.17	\$4.54	\$4.94	
Group 2	\$4.36	\$4.75	\$5.17	\$5.63	
Group 3	\$5.61	\$6.11	\$6.65	\$7.24	
Group 4	\$6.94	\$7.55	\$8.22	\$8.94	
Group 5	\$6.17	\$6.71	\$7.30	\$7.94	
Group 6	\$1.34	\$1.46	\$1.59	\$1.73	
Churches	\$2.86	\$3.12	\$3.40	\$3.70	
Schools (100 ADA)	\$156.48	\$170.18	\$185.08	\$201.28	
Industrial (Billed Monthly)					
Flow (MG)	\$4,521.15	\$4,916.76	\$5,346.98	\$5,814.85	
COD (klbs)	\$174.29	\$189.55	\$206.14	\$224.18	
SS (klbs)	\$377.03	\$410.03	\$445.91	\$484.93	
Estuary Protection Fund Charge	6% of bill	8% of bill	10% of bill	10% of bill	
*Per HCF charge, based on average w	vinter usage fo	r 2 full billing	cycles for bills	received	

*Per HCF charge, based on average winter usage for 2 full billing cycles for bills received February through May (representing usage from December through March) ** Based on actual water usage per HCF

BI-MONTHLY SAMPLE BILLS						
Single Family Home-15,708 Gallons (21 HCF) • 15 HCF Wastewater Winter Average						
	Current	July 1,2014	July 1,2015	July 1,2016	July 1,2017	
Water Bill	\$75.65	\$80.36	\$86.33	\$92.73	\$99.56	
Wastewater Bill	\$62.45	\$67.43	\$74.80	\$82.90	\$90.29	
Total Bi-Monthly Bill	\$138.10	\$147.79	\$161.13	\$175.63	\$189.85	
Cost Per Day Increase Assumes 3/4" meter		\$0.16	\$0.22	\$0.24	\$0.24	
Multi-Family Dwelling	(10 Units)–97,2	240 Gallons (130) HCF) • 10 HC	F Wastewater W	/inter Average	
	Current	July 1,2014	July 1,2015	July 1,2016	July 1,2017	
Water Bill	\$413.80	\$435.28	\$467.79	\$502.52	\$539.52	
Wastewater Bill	\$430.35	\$465.02	\$515.92	\$571.78	\$622.71	
Total Bi-Monthly Bill	\$844.15	\$900.30	\$983.71	\$1,074.30	\$1,162.23	
Cost Per Day Increase		\$0.94	\$1.39	\$1.51	\$1.47	
Assumes 2" meter						
Commercial Office –52	,360 Gallons (7	0 HCF)				
	Current	July 1,2014	July 1,2015	July 1,2016	July 1,2017	
Water Bill	\$227.35	\$242.96	\$260.66	\$279.98	\$300.93	
Wastewater Bill	\$256.41	\$305.34	\$338.70	\$375.55	\$408.63	
Total Bi-Monthly Bill	\$483.76	\$548.30	\$599.36	\$655.53	\$709.56	
Cost Per Day Increase Assumes I" meter		\$1.08	\$0.85	\$0.94	\$0.90	

Your total bi-monthly bill includes all charges for water and wastewater services. The water portion is the sum of (1) a charge for the volume of water used, (2) a fixed charge based on the size of your water meter, and (3) a fixed charge for a separate meter for fire sprinklers (if applicable). For residential customers, the wastewater portion is the sum of (1) a winter average flow charge, (2) a fixed charge, and (3) an Estuary Protection charge. The flow charge for commercial wastewater customers is based on (1) actual bi-monthly water usage, (2) a fixed charge, and (3) an Estuary Protection charge.

	ed Bi-Monthly Water	Effective			
Service Cl	narge and Volume Rates	July 1,2014	July 1,2015	July 1,2016	July I
Meter Size	Bi-Monthly Service Charge (For	All Custome	rs)		
3/4''		\$27.30	\$29.28	\$31.41	\$
''		\$41.36	\$44.36	\$47.58	\$
/2''		\$76.50	\$82.05	\$88.00	\$9
2"		\$118.68	\$127.29	\$136.52	\$ 4
3"		\$252.23	\$270.52	\$290.14	\$3
4''		\$449.05	\$481.61	\$516.53	\$55
6''		\$920.00	\$986.70	\$1,058.24	\$1,13
8''		\$1,693.21	\$1,815.97	\$1,947.63	\$2,08
10"		\$2,677.29	\$2,871.40	\$3,079.58	\$3,30
12''		\$3,520.79	\$3,776.05	\$4,049.82	\$4,34
Meter Size	Bi-Monthly Fireline Charge (For	All Custome	rs)		<u> </u>
I'' Ubranch		\$7.11	\$7.63	\$8.19	9
		\$7.11	\$7.63	\$8.19	9
/2''		\$7.11	\$7.63	\$8.19	
2"		\$7.11	\$7.63	\$8.19	
3"		\$20.65	\$22.15	\$23.76	\$2
4"		\$44.00	\$47.19	\$50.62	\$5
6''		\$127.81	\$137.08	\$147.02	\$15
8"		\$272.36	\$292.11	\$313.29	\$33
10"		\$489.79	\$525.31	\$563.40	\$60
12"		\$791.15	\$848.52	\$910.04	\$97
Volume Rates	(\$ per HCF)*		1	1	<u> </u>
Single Family Re					
Tier I	0 to 14	\$2.23	\$2.40	\$2.58	9
Tier 2	15 to 30	\$3.12	\$3.35	\$3.60	9
Tier 3	30+	\$5.27	\$5.66	\$6.08	\$
Multi-Family Re	sidential				
Tier I	0 to 10	\$2.23	\$2.40	\$2.58	9
Tier 2	to 6	\$3.12	\$3.35	\$3.60	
Tier 3	16+	\$5.27	\$5.66	\$6.08	9
Non-Residentia	ıl .	\$2.88	\$3.09	\$3.32	9
Institutional/Interruptible Rate		\$2.22	\$2.39	\$2.57	9
Reclaimed Water		\$0.76	\$0.82	\$0.88	
Untreated Wat	er	\$2.32	\$2.49	\$2.68	
Outside City Ra	ates	Add \$0.60/hcf	Add \$0.60/hcf	Add \$0.60/bcf	Add \$0

Could rates go up?

In 2012, the City Council approved changes to the Municipal Code that allows specific third party costs to be passed through directly to customers, if they are higher than the adopted budgeted costs. At this time, wholesale and pumping water charges are fluctuating for a variety of reasons. Rather than budgeting those costs at a higher range (and increasing rates now), this pass through mechanism may be used to fund these costs at a later date. If this becomes necessary, additional outreach will be conducted and customers will receive a 30-day notice before rates are increased.

water use.

Will the drought impact rates?

In February 2014, Ventura Water customers were requested to voluntarily reduce their water use by at least 10% in response to diminishing local water supplies. Since the proposed rates are based on the amount of water projected to be sold and the amount of wastewater to be cleaned, using less water will decrease revenues. If the drought persists, Ventura Water will return to the City Council this summer with an action plan that may include penalties for excessive

How are rates set?

As a municipal enterprise business that does not make a profit, water and wastewater rates are set to generate revenues equal to projected expenses. Daily operational expenses include salaries, maintenance supplies, electricity and water charges from other providers. Rates also fund debt service payments (similar to mortgage payments) for money borrowed to replace and upgrade pipelines and other aging facilities. A Cost of Service Study is a utility industry methodology that calculates the individual customer class rates (for example, residential customers) based on the revenues that need to be collected. The final factors used in the study include the amount of water projected to be sold and the amount of wastewater projected to be cleaned. To learn more, please read Ventura's 2014 Cost of Service Study at www.cityofventura.net/ water/rates.

How will the new rates be calculated?

If adopted by the City Council, an update to the Municipal Code will direct that the new rates will be used to calculate all charges shown on bills prepared after the effective dates, without proration. For this rate cycle, the new rates will be implemented on |uly 1, 2014, |uly 1, 2015, $\left[uly 1, 2016 and \right] uly 1,$ 2017. This change will aid customer understanding of their water use (and charges) and clarify the billing process.

NOTICE REGARDING SETTING OF WATER RATES

would be required to pay the proposed utility rate(s).

Dear Customer.

Ventura's economy and guality of life.

www.cityofventura.net/water/committee.

501 Poli Street P.O. Box 99 Ventura California 93002-0099



In compliance with the Americans with Disabilities Act, special needs can be met by calling (805) 658-4726 or the California Relay Service.

De acuerdo con el Acto de Americanos con Incapacidades. en case de que hay necesidades especiales, llamen a (805) 658-4726 o el Servicio de Retransmisión de California.

Printed on recycled paper.

Water & IMPORTANT CUSTOMER Proposed

Wastewater Rates

BE INFORMED

Bill Calculator EXPLORE: Customer information water/rates , 100 at www.cityofventura.net. and

SHARE: -h K You Tube

LEARN: Attend a Town Hall Informational Meeting on April 17 at 6 pm at the City Sanjon Maintenance Yard, 336 Sanjon Road, ventura

ATTEND: The Public Hearing for the proposed rate increases is on May 5 at 6 pm at the City Council meeting, 501 Poli Street, Ventura

meeting or view the meeting www.cityofventura.net/video. **WATCH:** Tune into CAPS-TV Channel 15 on May 5 to the watch the City Council live online at

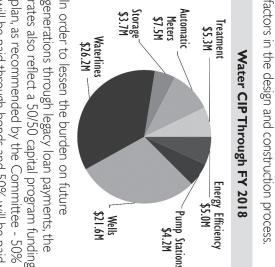
LISTEN: Interested in a presentation by Ventura Water staff about the proposed rates and our water and wastewater infrastructure? Contact slopez@venturawater.net.

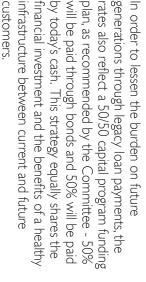
at myvtawater@cityofventura.net (805) 667-6500. QUESTIONS: Contact Customer Care cityofventura.net or

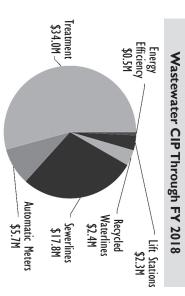
www.cityofventura.net o para asistencia en español llame (805) 667-6500. Para más información, visite

How are funded? capital projects

treatment facilities and associated equipment are aging. The proposed rates, as recommended by the Ventura Water Rate Advisory Committee, fund 75% of the \$136 million capital improvement plan through fiscal year 2018. This keeps rates lower because completing all of the planned projects within the four years is unlikely due to shifting priorities, scope changes and other unforeseen factors in the design and construction process. 'entura's 680 miles extensive







March 2014



The City of Ventura hereby gives notice of its intent to set new charges for water and wastewater services to its ratepayers. The amount of the proposed new charges to be imposed is set forth on the Rate Tables (inside), which show the nature and amount of the proposed new charges. Proposed to be effective July 1, 2014, July 1, 2015, July 1, 2016 and July 1, 2017, the charges are based on an updated Cost of Service Study conducted by Ventura Water with input from a Rate Advisory Committee composed of Ventura residents. The Rate Advisory Committee presented their recommendations to the Ventura City Council on January 13, 2014 and all information about this public process is available at

The 2014 Cost of Service Study is available at www.cityofventura.net/water/rates and may be reviewed at the Ventura City Clerk's office at 501 Poli Street (Room 204), Ventura during published business hours. This notice and a written protest form are also available at www.cityofventura.net/water/rates and at the Ventura City Clerk's office at 501 Poli Street (Room 204), Ventura during published business hours.

- PUBLIC HEARING -

The Ventura City Council welcomes your input during a public hearing to consider the proposed rate increases that will be held at the following place and time:

City Council Chambers-501 Poli Street, Ventura, California May 5, 2014 at 6 pm

If you wish to protest the proposed charges and/or changes, you must do so in writing prior to the close of the public hearing. Both the owner of the parcel and the person receiving the service for which the fee is charged may submit a written protest, but only one protest per parcel will be counted as provided by Government Code Section 53755(b). Written protests must be submitted to the Ventura City Clerk's Office at P.O. Box 99, 501 Poli Street (Room 204), Ventura, California 93002-0099 prior to the conclusion of the Public Hearing either by personal delivery or by mail. No postmarks will be accepted, and emailed, faxed or photocopied protests will not be counted.

A written protest will not be considered valid if it does not include all of the following: (1) A statement that you protest the increase in charge(s), (2) Name of the record owner or customer of record who is submitting the protest, (3) Identification by street address or utility account number of the parcel with respect to which the protest is made and (4) original signature and legibly printed name of the record owner or customer of record who is submitting the protest. A rate protest form is available at www.cityofventura.net/water/rates or at the City Clerk's office. Oral comments at the public hearing will not qualify as a formal protest unless accompanied by a written protest. The City Council will not adopt the proposed rate increase(s) if the City Council receives written protests from owners and/or utility customers residing on a majority of parcels of property who

As a member of the City family, Ventura Water has been cleaning wastewater in our community for over a century and delivering drinking water since 1923 and is committed to providing around the clock, reliable and quality services. As a public enterprise business, Ventura Water is completely self-supporting through revenues generated by rates paid by our customers. Your money pays for the water that you use every day – drinking, bathing, cooking, and outdoor watering. Equally important, your money pays to clean the water sent down the drains of our homes and businesses to protect our public health and the environment. Your money also funds other less visible expenses: long-term debt payments, planning, and environmental compliance.

However, the primary reason for the continued rate increases is Ventura's growing need to replace deteriorating water and wastewater pipelines and facilities. Ventura has thrived through the investment made by the community two generations ago to build reliable water and wastewater systems. It is our turn to renew these vital community lifelines. Over the next two decades, many of our 380 miles of water and 300 miles of wastewater mainlines will reach the end of their lifecycle. Today the water mains made of cast iron which comprise 25% of our water distribution system are failing. Higher rates are never easy to pay but your money will be invested here, at home, to protect

If you have any questions, we invite you to attend a Town Hall informational meeting on Thursday, April 17 at the City Maintenance Yard, 336 Sanjon Road, at 6 pm. We look forward to meeting you then!

Shana Epstein, General Manager

Cal. P.U.C. Sheet No.

Cal. P.U.C. Sheet No.

9917-W 9801-W

Schedule No. VS-1-NR

Visalia Tariff Area

NONRESIDENTIAL METERED SERVICE

APPLICABILITY

Applicable to all metered water service except that provided to single-family residential customers.

TERRITORY

Visalia and vicinity, Tulare County.

RATES

Quantity Rates:

For meter sizes up to 6 inches, per 100 cubic feet For meter sizes 8 inches and above, per 100 cubic feet	\$1.0664 0.9757
	Per Meter
Service Charge:	Per Month
For 5/8 x 3/4 - inch meter	\$9.98
For 3/4 - inch meter	14.97
For 1 - inch meter	24.95
For 1-1/2 - inch meter	49.89
For 2 - inch meter	79.83
For	149.68
For	226.76
For 6 - inch meter	371.88
For	566.89
For 10 - inch meter	1,147.55
For 12 - inch meter	1,646.48
For 14 - inch meter	2,245.20
The service charge is a readiness-to-serve charge which is applicable to all metered se	ervice and to
which is added the charge for water used computed at the quantity rates.	

SPECIAL CONDITIONS

- 1. All bills are subject to the reimbursement fees set forth on Schedule UF.
- 2. All bills are subject to any applicable surcharges on Schedules RSF and LIRA-SC.
- 3. Qualifying non-profit group living facilities, agricultural employee housing facilities, and migrant farm worker housing centers are eligible for credits as shown on Schedule LIRA.
- 4. An expense adjustment surcredit of \$0.0406 per 100 Cu. Ft. of water used is to be applied to the quantity rates for 12 months, beginning April 30, 2012, the effective date of Advice Letter 2068, as authorized in Decision 10-12-017.
- 5. A WRAM-MCBA true-up surcharge of \$0.0837 per 100 cu. ft. of water used is to be applied to the quantity rates for 18 months beginning May 3, 2012, the effective date of Advice Letter 2073-B.
- 6. A Temporary Interest Rate Balancing Account surcredit of \$0.18 per service per month will be applied to each bill for 12 months, beginning August 31, 2012, the effective date of Advice Letter 2084.
- 7. A Water Cost of Capital Memorandum Account surcredit of \$0.42 per service per month will be applied to each bill for 12 months, beginning September 1, 2012, the effective date of Advice Letter 2085.
- 8. A WRAM-MCBA true-up surcredit of \$0.0270 per 100 cu. ft. of water used is to be applied to the (N) quantity rates for 12 months beginning March 15, 2013, the effective date of Advice Letter 2097. (N)

10038-W 9916-W

Schedule No. VS-1-R

Visalia Tariff Area

RESIDENTIAL METERED SERVICE

This tariff was approved by the California Public Utilities Commission. Original stamped versions are available upon request

APPLICABILITY

Applicable to all metered water service provided to single-family residential customers.

TERRITORY

Visalia and vicinity, Tulare County.

RATES

For the first 1,100 cubic feet, per 100 cubic feet		\$0.9562
For the next 1,800 cubic feet, per 100 cubic feet		0.9757
For all over 2,900 cubic feet, per 100 cubic feet		
		Per Meter
Service Charge:		Per Month
For	5/8 x 3/4 - inch meter	\$11.75
For	3/4 - inch meter	17.63
For	1 - inch meter	29.38
For	1-1/2 - inch meter	58.75
For	2 - inch meter	94.01
For	3 - inch meter	176.26
For	4 - inch meter	266.79
For	6 - inch meter	437.50
For	8 - inch meter	666.95
For	10 - inch meter	1,351.36
For	12 - inch meter	1,938.91
For	14 - inch meter	2,643.96

SPECIAL CONDITIONS

- 1. All bills are subject to the reimbursement fees set forth on Schedule UF.
- 2. All bills are subject to any applicable surcharges/surcredits on Schedules RSF, LIRA-SC and AS.
- 3. Qualifying low-income individually metered residential customers are eligible for credits as shown on Schedule LIRA.

(D)

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- 4. A WRAM-MCBA true-up surcharge of \$0.0837 per 100 cu. ft. of water used is to be applied to the quantity rates for 18 months beginning May 3, 2012, the effective date of Advice Letter 2073-B.
- 5. A Temporary Interest Rate Balancing Account surcredit of \$0.18 per service per month will be applied to each bill for 12 months, beginning August 31, 2012, the effective date of Advice Letter 2084.
- 6. A Water Cost of Capital Memorandum Account surcredit of \$0.42 per service per month will be applied to each bill for 12 months, beginning September 1, 2012, the effective date of Advice Letter 2085.
- 7. A WRAM-MCBA true-up surcredit of \$0.0270 per 100 cu. ft. of water used is to be applied to the quantity rates for 12 months beginning March 15, 2013, the effective date of Advice Letter 2097.

(To	(To be inserted by Cal. P.U.C.		
Date Filed	March 29, 2013		
Effective	May 1, 2013		
Resolution No.	-		