

El Toro Water District

Variance/Adjustment Request Form

The purpose of this form is to request an adjustment to your water budget. If you believe your allocation needs to be increased based on the criteria listed below, please complete and return this form.

The Water Budget-Based Tiered Conservation Rate Structure is designed to provide an adequate amount of water for indoor and outdoor use. Variances/Adjustments may be approved for qualified reasons and are subject to periodic review by El Toro Water District. If you have multiple meters in one account, please refer to your bill for the Service ID for the meter for which you are requesting adjustments and/or variances. Use a separate sheet to summarize your request.

NO RETROACTIVE VARIANCES/ADJUSTMENTS WILL BE GRANTED. Adjustments will be effective at the start of the billing period, after the adjustment is approved.

Customer Information

Account Number:

Service ID:

Service Address:

Name on Account:

Email Address: _____

Best day, time and phone number to reach you: _____

Adjustments

☐ **Household Size** (Indoor) (Documentation such as copies of DMV records, birth records, school records, lease/rental agreements, etc. is required for households requesting an increase in occupancy of more than two permanent residents.)

Total number of people permanently residing at the service address: _____

☐ **Landscape Area** (Outdoor) (Documentation such as copies of blueprints, Orange County Assessors' records, etc. and/or a verification site visit may be required).

Current Irrigable Landscape Area (from water bill): _____ sq ft

Requested Adjusted (New) Irrigable Landscape Area: _____ sq ft

Variances

☐ **Medical Needs** (Indoor) (A doctor's note is required. The note should specify the information below.)

Amount of additional water needed per day: _____ gallons

☐ **Elderly Care / Child Care** (Indoor) (A copy of your license is required.)

Total number of people: _____

☐ **Large Animals** (Outdoor) (For animals ≥ 100 lbs, a verification letter from your veterinarian is required. The letter must specify the amount of water needed per day for each animal.)

Total number of large animals : _____

Amount of water needed per large animal per day: _____ gallons

Variances (continued)

☐ **Refilling Pool** (Outdoor) (Customers are allowed to drain and refill the pool once every 2 years.)
Planned Refill Date _____ **Pool volume:** _____ gallons / cubic feet (circle the correct unit)
Pool dimensions: _____ ft (length) x _____ ft (width) x _____ ft (average depth)

☐ **Re-establishing Landscape** (Outdoor) (Allowed once every 2 years.) (Construction documentation and/or blue prints may be requested for verification.)

New irrigable landscape: _____ sq ft

Date planted: _____

☐ **Others**

There may be instances in which an increased allocation on a permanent or temporary basis may be appropriate. If you believe that is the case, please provide the details in the lines below and attach any documentation. Our Customer Service Department will contact you regarding your request within 30 business days. Please note that additional documentation may be required.

In most cases, if approved, adjustments/variances will be effective with the start of your next billing period.

I have completed this form and affirm that I am the above account holder and the information contained herein, including attachments, is complete and accurate. I understand that all variances are subject to change and I may be liable for back charges for providing false information. I further understand that the El Toro Water District may request additional documentation to support my request.

Please mail, fax or deliver the completed and signed form with any required documentation to:

El Toro Water District

Attn: Customer Service – Variance Form

24251 Los Alisos Blvd.

Lake Forest, CA 92630

Fax: 949-837-7092

Signature (of account holder only)

Date

District Use Only		
Received Date	Processing Date	<input type="checkbox"/> Approved <input type="checkbox"/> Declined By: _____
Other Note(s):		Reason(s) for Decline:
System Updated By: _____ Date: _____		System Verified By: _____ Date: _____

Water and Sewer Rates

Water Rates

There are two parts to the water rates charged to MNWD's customers:

- a fixed Basic Service Charge; and
- a variable Consumption Charge

The Basic Service Charge is a fixed amount based on the meter size at the service address. The most common meter size for residential properties are between 5/8" and 1". See your water bill for your meter size. The Consumption Charge is determined by the amount of water served to the property, and is measured in billing units. (One billing unit equals 748 gallons of water.)

Residential Water Rates – Monthly Bills**

Basic Water Charge: \$10.36* Usage Charge (BU)		Basic Sewer Charge: \$11.14 Usage Charge (BU)	
Conservation	\$1.38	1-25 BU	\$0.88
Efficient	\$1.54	26 +	\$0.00
Inefficient	\$2.75		
Excessive	\$5.51		
Wasteful	\$11.02		
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

*Basic Water Charge

*is based on the following meter sizes: 5/8", 3/4", and 1" **Monthly bills include individually metered residential, residential fire protection, dedicated residential irrigation and recycled accounts.*

Commercial Water Rates – Bi-Monthly Bills***

Basic Water Charge Usage Charges (BU)		Basic Service Charge Charged by Meter Size	
Conservation (first 20 BU)	\$1.38	5/8", 3/4", 1"	\$20.72
Efficient	\$1.54	1 1/2"	\$69.06
Inefficient	\$2.75	2"	\$110.50
Excessive	\$5.51	3"	\$241.74
Wasteful	\$11.02	4"	\$414.40
		6"	\$863.34
		8"	\$1,243.20
		10"	\$2,002.94
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Fire Protection Water Charge Usage Charges (BU)		Fire Protection Meter Charge	
Fire Protection	\$2.29	Meter	\$12.56
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Basic Sewer Charge per Sewer: \$22.28 Usage Charges (BU)	
Class 1	\$0.88
Class 2	\$1.19
Class 3	\$1.51
Class 4	\$1.82
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.	

Sewer Classes

Class 1: Typical users include residential, bank, car washes, churches, department and retail stores, Laundromats, professional offices, schools and colleges.

Class 2: Typical users include beauty and barber shops, hospital and convalescent facilities, commercial laundry, repair shops, service stations and veterinary hospitals.

Class 3: Typical users include hotels with dining facilities, markers with garbage disposals, mortuaries and fast-food restaurants.

Class 4: Typical users include restaurants, auto-steam-cleaning facilities and bakeries.

Classifications are subject to change upon inspection by the District in order to comply with the intent of MNWD's Rules and Regulations and regulatory mandates.

***Bi-monthly bills include commercial, fire protection, irrigation and master-metered multi-family accounts.

For more details or for commercial and other rate classes, please contact our **Billing Department at (949) 448-4050**.

Exceptions in sewer service and sewer rates: "Laguna Sur/Monarch Point" area. [Parcels within the "Laguna Sur/Monarch Point" area of MNWD are provided sewer service by South Coast Water District \(SCWD\), at SCWD sewer rates, which have been historically collected on the property tax bill. Click here for more information.](#) The Laguna Sur/Monarch Point area receives MNWD water service.

NOTES:

- Rates effective July 1, 2011
- Residential meters are read on a monthly basis
- Water and sewer rates are based on 5/8", 3/4" or 1" meters for residential customers
- For more details or for commercial and other rate classes, please contact our Billing Department at (949) 448-4050.

[Click here to learn more about MNWD's Water Budget Rate Structure.](#)



[Print this post](#)



El Toro Water District

NOTICE OF PUBLIC HEARING ON PROPOSED WATER, SEWER AND RECYCLED WATER RATE INCREASE

The District is proposing to increase certain rates, fees and charges as noted on the following pages. The proposed increases are the result of detailed budget analysis and an independent professional Water, Sewer and Recycled Water Cost of Service Rate Study prepared to determine appropriateness of the amounts, and fair and equitable allocation among customer categories. The proposed increases impact 1) the Water Usage Rate which applies to the residential/dedicated irrigation Water Budget-Based Tiered Conservation Rate Structure and the uniform rate for commercial and public authority accounts, 2) the Water, Sewer and Recycled Water Maintenance and Operations Charge.

The net impact of the proposed changes in the rate structure for residential and commercial/public authority customers will vary based upon the actual water consumption and, where applicable, property specific water budgets. No changes to the calculation methodology of water budgets are being proposed. (See "Water Budget Calculation" section)

BACKGROUND

The District provides water, sewer and recycled water services based on the actual cost of operations and maintenance. Each year the District's Board of Directors adopts an annual operating budget that goes into effect on July 1. Part of the budgeting process is to assess the adequacy of the District's fees, rates and charges. Of utmost importance is to minimize costs (and therefore rates), while maintaining the integrity of the District's infrastructure. To assist the District in this endeavor, the District retains independent outside Engineering and Financial consultants.

Customers may obtain a copy of the proposed 2013/14 fiscal year budget and the Cost of Service Rate Study at the District's Administrative Office and the District's website at www.etwd.com. For assistance in determining the impact of the proposed rate increase on your monthly bill you may access a Water Budget Calculator on the District's website or call our Customer Service Representatives at (949) 837-0660.

WATER USAGE RATES

The Water Usage Rates are being adjusted to accommodate an increase in the cost of imported water from our wholesale water provider, the Municipal Water District of Orange County ("MWDOC"). The District purchases 100% of its domestic water supply from MWDOC to meet residential, commercial/public authority and fire protection demands. The wholesale water increases are driven by continued investment in regional water treatment/delivery system infrastructure, increased water importation costs, securing higher cost water supplies due to Northern California Bay-Delta (Bay-Delta) importation regulatory restrictions and increased funding to aggressively pursue near term and long term Bay-Delta solutions that will ensure a greater degree of future water supply reliability to Southern California. The amount paid by the District to MWDOC for wholesale water is the exact amount "passed through" to the District's customers in the form of a Water Usage Charge. The proposed rates include a \$0.12/billing unit "pass-through" to all tiers to cover the additional MWDOC cost. The Water Usage Rate increase will become effective with the first full billing period after July 1, 2013.

PROPOSED MONTHLY TIERED WATER USAGE RATES

Water Usage Charges	Current Rate \$/ccf*	Proposed Rate \$/ccf*
Tier I - Indoor Efficient	\$2.07	\$2.19
Tier II - Outdoor Efficient	\$2.47	\$2.59
Tier III - Inefficient	\$4.79	\$4.91
Tier IV - Excessive	\$6.35	\$6.47
Commercial, Institutional and Industrial ("CII")	\$2.30	\$2.42
* 1 Billing Unit or "ccf" = 748 gallons		

WATER, SEWER AND RECYCLED WATER MAINTENANCE AND OPERATIONS CHARGE

To responsibly maintain and preserve its water, sewer and recycled water infrastructure investment, meet stringent regulatory requirements and ensure a continuous high level of service to our customers, the District administers an ongoing maintenance program. To minimize financial impacts to customers and, fairly and equitably allocate that cost, the District commissioned an independent Cost of Service Rate Study (Study). The District's proposed increases to the Water, Sewer and Recycled Water Maintenance and Operations Charge are confirmed by the Study to be the result of normal inflationary cost trends. The Water, Sewer and Recycled Water Maintenance and Operations Charge increase will become effective with the first full billing period after July 1, 2013.

WATER			SEWER		
Meter Size	Current	Proposed	Commercial		
	Charge	Charge		Current	Proposed
				Charge	Charge
5/8"	\$8.56	\$9.31			
3/4"	\$11.42	\$12.42	Animal Kennel/Hospital	\$2.91	\$3.11
1"	\$17.12	\$18.61	Car Wash	\$2.89	\$3.09
1-1/2"	\$31.38	\$34.12	Department/Retail Store	\$2.91	\$3.11
2"	\$59.93	\$65.15	Dry Cleaner	\$2.54	\$2.72
			Golf Course/Camp/Park	\$2.53	\$2.71
			Health Spa	\$2.90	\$3.10
			Hospital/Convalescence Home	\$2.54	\$2.72
			Hotel	\$4.40	\$4.71
			Market	\$5.77	\$6.17
			Mortuary	\$5.75	\$6.15
			Nursery/Greenhouse	\$2.58	\$2.76
			Professional/Financial Office	\$2.91	\$3.11
			Public Institution	\$2.85	\$3.05
			Repair/Service Station	\$2.90	\$3.10
			Restaurant	\$2.74	\$2.93
			School	\$3.00	\$3.21
			Theater	\$2.91	\$3.11
			Warehouse/Storage	\$2.29	\$2.45
			Basic Commercial	\$2.54	\$2.72
SEWER					
Residential					
Meter Size	Current	Proposed			
	Charge	Charge			
Single Family (1)	\$17.77	\$18.99			
Multi-family Restricted (2)	\$14.09	\$15.06			
Multi-family Unrestricted (2)	\$16.75	\$17.90			
(1) charged per month					
(2) charged per Equivalent Dwelling Unit per month					
RECYCLED WATER					
Description	Current	Proposed			
	Charge	Charge			
Recycled Water Charge (acre feet charge)	\$417.00	\$435.00			

WATER BUDGET CALCULATION

RESIDENTIAL CUSTOMERS

A customer's specific water budget is calculated to meet the efficient demands of indoor domestic use as well as outdoor irrigation. A water budget is the sum of the indoor and outdoor water budgets.

The **indoor water budget** in hundred cubic feet (ccf¹) is:

$$60 \text{ gallons/person/day} * \text{Number of people per household} * \text{Days/billing cycle} * DF_{\text{indoor}} / 748$$

- Where DF_{indoor} is the indoor drought factor to be set by the Board depending on the drought stage, currently set to 1 and the number of people per household is as follows:
 - Detached home (single family home): 4 people
 - Apartment: 2 people
 - Attached home - unrestricted (i.e. condominium or townhouse): 3 people
 - Attached home - restricted (i.e. condominium or townhouse with age restrictions): 2 people

The **outdoor water budget allocation** in ccf is: **Weather data * Landscape area * ETAF * $DF_{\text{outdoor}} / 1200$**

- Where the weather data is measured by the reference EvapoTranspiration (ET_0) data in inches of water per billing cycle. ET is the amount of water that is lost by plants through evaporation and transpiration, and needs to be replaced for the plants to remain healthy. ET_0 data is obtained from California Irrigation Management Information System (CIMIS) Station 75 established by State of California Department of Water Resources, Office of Water Use Efficiency;
- The landscape area for multi-family accounts including apartments, condominiums and mobile homes will be provided 25 square feet of landscape per dwelling unit plus any dedicated landscape area associated with the account;
- The landscape area for single-family detached homes is calculated by taking the building area and dividing it by the number of floors and subtracting that from the parcel area. The result is then multiplied by 70 percent to obtain the landscape area as follows:
$$\text{Landscape area} = (\text{lot size} - (\text{building area} / \text{number of floors})) * 70\%$$
- ET Adjustment Factor (ETAF) is a coefficient that adjusts the EvapoTranspiration (ET_0) values based on type of plants and irrigation efficiency. Based on the updated Model Water Efficient Landscape Ordinance² developed by the California Department of Water Resources, any landscape installed prior to January 1, 2010 has an ETAF of 0.8 and new landscape is an ETAF of 0.7. New landscape is defined as new or re-developments.
- DF_{outdoor} is the outdoor drought factor to be set by the Board depending on the drought stage, currently set to 1. This factor is not necessarily the same as the DF for indoor;
- 1200 is the conversion factor from inches/sq ft to ccf.

The indoor water budget, as determined above, will be billed at Tier I ("Indoor - Efficient") rates. The outdoor water budget, as determined above, will be billed at Tier II ("Outdoor - Efficient") rates. Water use in excess of the Tier I and II water budget would be deemed inefficient and/or excessive. Tier III ("Inefficient") water use would be usage between 100% and 130% of the Tier I and II water budget (or Total Water Budget) and Tier IV ("Excessive") usage would be consumption over 130% of Total Water Budget.

Customers may request a variance/adjustment to provide an equitable water budget for special circumstances such as, more people living in the home than the formula provides or medical needs.

IRRIGATION CUSTOMERS

Irrigation customers fall into one of two categories: Recreational or Functional. Recreational irrigation customers are those whose landscape is used mostly for recreational purposes (i.e. parks, soccer fields, etc.) while Functional irrigation customers will be those whose landscape is ornamental in nature (greenbelts, medians, etc.).

The irrigation water budget for dedicated irrigation customers in ccf is calculated as follows:

$$\text{Weather data} * \text{Landscape area} * \text{ETAF} * DF_{\text{outdoor}} / 1200, \text{ where}$$

- Weather data (ET_0) as described in the section above,
- Landscape area is assumed to be the lesser of 100% of total parcel area or 100% of the measured landscape area served by each meter,
- ET adjustment factor (ETAF) is equal to 0.8 for Functional irrigation and 1 for Recreational irrigation customers based on the updated Model Water Efficient Landscape Ordinance, and
- DF_{outdoor} as described in the section above.

All of an irrigation customer's Water Budget will be at Tier II ("Outdoor - Efficient"). Water use in excess of the Tier II water budget would be deemed inefficient and/or excessive. Tier III ("Inefficient") water usage would be between 100% and 130% of the Tier II budget and Tier IV ("Excessive") usage would be consumption over 130%.

Customers may request a variance/adjustment to provide an equitable water budget for special circumstances such as, establishing new landscaping and changes in irrigation landscape area.



El Toro Water District

24251 Los Alisos Blvd.
Lake Forest, CA 92630

PUBLIC HEARING AND PROTEST PRECEEDING

The Governing Board of the El Toro Water District will conduct a **public hearing on June 27, 2013 at 7:30 a.m.** in the Board Room of its Administrative Office located at 24251 Los Alisos Blvd., Lake Forest, CA 92630. The purpose of the hearing will be to consider adoption of the proposed Water Usage Rate increase and the proposed Water, Sewer and Recycled Water Maintenance and Operations Charge increase. Property owners, tenants and customers may comment and file a written protest on the proposed increases. California law prohibits the District from increasing charges if a majority of the affected property owners, tenants and customers file a written protest opposing the proposed increases before the end of the public hearing. Written protests must be submitted to the District at P.O. Box 4000, Laguna Hills, CA 92654 or personally submitted on or before the end of the public hearing, which is scheduled for 7:30 a.m. on June 27, 2013. Each protest must identify the affected property (by account number or street address) and include the signature of a record property owner or customer. Email protests will not be accepted. Oral protests at the public hearing will not qualify as a protest, unless accompanied by a written protest. The District's Board of Directors welcomes input from the public during the public hearing.

SCHEDULE W-G

GENERAL WATER SERVICE

APPLICABILITY

Applicable to all commercial, industrial, municipal, residential-agricultural, and agricultural consumers of water within the city limits of Anaheim and for all water service not covered by other specific schedules including landscape watering.

RATE (33)	PER METER, PER MONTH
Customer Charge:	
5/8" X 3/4" Meter	\$ 5.00
1" Meter	6.55
1 1/2" Meter	9.15
2" Meter	12.25
3" Meter	20.60
4" Meter	29.95
6" Meter	55.95
8" Meter	87.15
10" Meter	153.50
Commodity Charge: (To be added to Customer Charge)	
Per 100 Cubic Feet	\$ 0.500
The current commodity adjustment amount and pumping surcharge amount, as applicable, shall be added to the above commodity charge. The explanations of the current commodity adjustment and pumping surcharge amounts are located in Schedules W-CA and W-PS.	
Minimum Charge: The minimum charge shall be the monthly customer charge.	

SPECIAL CONDITIONS

- A. This schedule is subject to Schedules W-CA, W-PS and rules and regulations of the Utility.
- B. A customer shall not resell water to another person. Each meter point will be considered as one customer. Water associations or companies taking delivery of water hereunder must take delivery at one point, and distribute and account for each of their members' usage.

SCHEDULE W-R

RESIDENTIAL SERVICE - SINGLE-FAMILY ACCOMMODATION

APPLICABILITY

Applicable to all consumers of water within the city limits of Anaheim for general domestic and household purposes in a single-family accommodation.

RATE (31)	PER METER, PER MONTH
Customer Charge:	
5/8" X 3/4" Meter	\$ 5.00
1" Meter	6.55
1 1/2" Meter	9.15
2 " Meter	12.25
3 " Meter	20.60
4 " Meter	29.95
6 " Meter	55.95
8 " Meter	87.15
10" Meter	153.50
Commodity Charge: (To be added to Customer Charge)	
Per 100 Cubic Feet	\$0.500
The current commodity adjustment amount and pumping surcharge amount, as applicable, shall be added to the above commodity charge. The explanations of the current commodity adjustment and pumping surcharge amounts are located in Schedules W-CA and W-PS.	
Minimum Charge: The minimum charge shall be the monthly customer charge.	

SPECIAL CONDITION

This schedule is subject to Schedules W-CA, W-PS and rules and regulations of the Utility.

As of October 15, 2012 these are the following Water Rates & Fees:

Residential Rates and Deposits

- Water consumption is billed at \$2.64 per billing unit.
One unit equals 100 cubic feet or 748 gallons.
- Minimum service charge is based on meter size.
- Where sewer is available, \$5.50 charge for sewer main maintenance

Water Rate Structure	FY 12/13	FY 13/14	FY 14/15
Effective Date	7/1/2012	7/1/2013	7/1/2014
Monthly Service Charges (per month)			
5/8	\$7.56	\$8.80	\$10.06
3/4	\$7.56	\$8.80	\$10.06
1	\$12.60	\$14.67	\$16.77
1 1/2	\$25.20	\$29.34	\$33.54
2	\$40.32	\$46.94	\$53.66
3	\$88.20	\$102.67	\$117.37
4	\$158.76	\$187.80	\$211.26
6	\$352.80	\$410.67	\$469.47
Water Usage Charge (based on actual pass-through water supply charges)			
	\$2.57/hcf	\$2.64/hcf	TBD

Deposits

Deposits are required when service is initially requested via a soft credit check. The level of risk determines the deposit amount. "Green" level risk requires no deposit, "Yellow" level risk requires a deposit of \$125.00, and "Red" level of risk requires a deposit of \$225.00. If an account holds a poor payment history, the full deposit of \$225.00 will be collected. Poor payment history is defined as 3 or more delinquent payments, 2 or more NSF/ACH rejections, a single NSF/ACH rejections on a payment made on a delinquent account, or a single shutoff within a 12 month period.

Residential Fees

- **Set-Up Fee: \$25.00**

The "Set-Up" fee is charged when a new tenant/owner establishes water service.

- **Late Fee Notice: 10% of past due balance (\$10.00 maximum)**

A Late Fee Notice will be mailed to the address on file approximately 5 days after the bill is due as a reminder that the current bill is past due. The Late Fee is assessed immediately if payment has not been received by the bill due date.

- **Discontinuance notice: \$10.00**

A Notice of Discontinuance (yellow tag) is posted on your door 38 days from the billing date (ten days after the bill due date. This serves as a 72 hour notice prior to shutoff.)

- **Turn off discontinued service: \$40.00**

Service is discontinued 43 days after the billing date. A representative is sent out to turn the service off.

- **Re-establish service during business hours: \$40.00**

(between 7:30 a.m. and 4:30 p.m., Monday through Thursday - excluding holidays)

- **Re-establish service after business hours: \$155.00**

(after 4:30 p.m. and before 7:30 a.m., Monday through Friday or weekends and holidays)

- **Returned checks: \$25.00**

- **Refused Auto-Pay: \$25.00**

- **Tampering with a water district lock: \$80**

- Residential: \$80.00



IMPORTANT NOTICE

Water Rate Adjustment*

July 1, 2014

To keep pace with rising costs of delivering water, rate adjustments will take effect as noted in the charts below.

COST PER MONTH FOR EACH 100 CUBIC FEET OF WATER USED

Single Family Residential NEW RATES

1 - 10 Units**	\$2.71
11 - 20 Units**	\$3.81
21 - 30 Units**	\$4.84
>30 Units**	\$6.17

Lifeline***

1 - 10 Units**	\$2.16
11 - 20 Units**	\$3.05
21 - 30 Units**	\$4.84
>30 Units**	\$6.17

Non-Residential \$3.41

(Includes: Commercial, Industrial, Greenbelt, Multi-Family and All Other Customer Types)

***1 unit = 100 cubic feet. ***Lifeline customers (with 1 to 20 Units) receive a 20% discount.*

MONTHLY FIXED CHARGE FOR WATER SERVICE

METER SIZE	NEW RATES
5/8", 3/4", 1" **	\$9.38
1-1/2"	\$41.74
2"	\$71.38
3"	\$156.09
4"	\$274.66
6"	\$613.41
8"	\$1,087.68
10"	\$1,697.46
12"	\$2,374.98

***Covers most residential customers.*

Refuse Rate Adjustment*

July 1, 2014

Refuse rates are revised annually based on changes to various rate components including volume of trash disposal, CPI, a recycling credit and other costs of providing refuse services.

MONTHLY	EXISTING RATES	NEW RATES
Residential & Mobile Home Rate	\$19.33	\$19.76
Additional Containers		
Trash "Black" Container	\$9.47	\$9.67
Yard Waste "Brown" Container	\$4.75	\$4.75

Commerical rates vary based on bin size and pick-up frequency.

**Customers will see a prorated increase on their bill mailed in July and the full rate increase on their bill mailed in August.*

714-990-7687 • cityofbrea.net

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- Minimum service charge is based on meter size.
- Where sewer is available, \$5.50 charge for sewer main maintenance

Water Rate Structure	FY 12/13	FY 13/14	FY 14/15
Effective Date	7/1/2012	7/1/2013	7/1/2014
Monthly Service Charges (per month)			
5/8	\$7.56	\$8.80	\$10.06
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Water Usage Charge (based on actual pass-through water supply charges)			
	\$2.57/hcf	\$2.64/hcf	TBD

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Deposits are required when service is initially requested via a soft credit check. The level of risk determines the deposit amount. "Green" level risk requires no deposit, "Yellow" level risk requires a deposit of \$125.00, and "Red" level of risk requires a deposit of \$225.00. If an account holds a poor payment history, the full deposit of \$225.00 will be collected. Poor payment history is defined as 3 or more delinquent payments, 2 or more NSF/ACH rejections, a single NSF/ACH rejections on a payment made on a delinquent account, or a single shutoff within a 12 month period.

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- **Re-establish service after business hours: \$155.00**

(after 4:30 p.m. and before 7:30 a.m., Monday through Friday or weekends and holidays)

- **Returned checks: \$25.00**

- **Refused Auto-Pay: \$25.00**

- **Tampering with a water district lock: \$80**

- Residential: \$80.00

July 12, 2011

Water rates for all customers have been adjusted due to increased costs and limited supply.

The City has adopted a tiered water rate system for single family residential customers having a water meter dedicated only for their use. The tiered water rate applies only to the Commodity Charge. Your City of Buena Park water bill consists of three parts:

1. The Water Capacity Charge, which is a fixed rate depending on the meter size and is charged whether or not you use any water;
2. The Commodity Charge, which is dependent on your water usage; and
3. The Capital Charge, which is 10% of the sum on the Capacity and Commodity charges.

Effective July 12, 2011

Water Consumption Charge Per Bi-Monthly Billing

One unit is equal to 1,000 gallons

For single-family residential customers with dedicated Meters:

	Units of Water Consumed	Price Per Unit
Tier I	0-8 units	\$1.06
Tier II	9-21 units	\$1.96
Tier III	22-79 units	\$3.26
Tier IV	80+ units	\$5.04
Price per unit for all other customers		\$1.96

Water Capital Charges remain the same

Water Capacity Charge per Bi-Monthly Billing

Meter Size	Rate
5/8" and 3/4"	\$ 30.36
1"	\$ 47.73
1 1/2"	\$ 91.12
2"	\$ 143.21
3"	\$ 282.10
4"	\$ 438.36
6"	\$ 872.40
8"	\$1,393.26
10"	\$2,000.92

Tiered water systems have proved effective in helping to conserve water by providing increased cost for higher water use. To reduce water use and reduce costs, customers should refer to the City's Water Conservation web page . Click [here](#) for more information.

Price per Unit for all other customers per 1,000 gallons \$1.96

Water Rates Resolution 12608

Senior Discount

If you are a low income senior citizen age 65 or older, you may qualify for a discount of \$10 on your water bill. You must meet the low income criteria established under the California Alternate Rates for Energy (CARE) program. For additional information please click [here](#).

***IRVINE RANCH WATER DISTRICT
SCHEDULE OF RATES AND CHARGES***



EFFECTIVE

JULY 1, 2014

Table of Contents

Section 1: Water System Charges	Page
Monthly Water Service Charge	4
Service Charges – Private Fire Protection Service	5
1. Service-Line Charge	5
2. Fire Hydrant Charge	5
3. Fire Flow Testing	5
4. Former Santiago County Water District Rate Area	5
Commodity Charges: Potable Water	6
Irvine Ranch Rate Area:	
1. Commodity Charge for Residential Detached Dwelling Units	6
2. Commodity Charge for Residential Attached Dwelling Units	6
3. Commodity Charge for Apartments	6
4. Commodity Charge for Commercial, Industrial and Public Authority and Mixed Usage	6
5. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	7
6. Charge for Non-Conforming Uses	7
Los Alisos Rate Area:	
7. Commodity Charge for Residential Detached Dwelling Units	7
8. Commodity Charge for Residential Attached Dwelling Units	7
9. Commodity Charge for Apartments	7
10. Commodity Charge for Commercial, Industrial, Public Authority and Mixed Usage	8
11. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	8
12. Charge for Non-Conforming Uses	8
13. Commodity Charge for Orange Park Rate Area	8
Commodity Charges: Potable Water System - Agricultural	9
1. Commodity Charge:	9
2. Los Alisos Rate Area	9
Commodity Charges: Nonpotable Water System Including Agricultural	10
1. Commodity Charge	10
2. Santiago Aqueduct Commission (SAC) Water	10
3. Surcharge	10
4. Seasonal Pricing Policy	10
Commodity Charges: Nonpotable (Untreated) Water System- Non-Agricultural Landscape Irrigation	11
1. Commodity Charge	11
Commodity Charges: Recycled Water System - Non-Agricultural Landscape Irrigation	12
1. Commodity Charge	12
2. Recycled Loan Customers	12
Commodity Charges: Recycled Water System - Commercial/Industrial	13
1. Commodity Charge for Commercial and Industrial	13
2. Commodity Charge for Commercial and Industrial Loan Customers	13
Allocations and Variances	14
1. Base Allocations for Commodity Charges	14
2. Variances from Ascending Tiered Rate Allocations	14
3. Grounds for Variance	15
4. Limitations	15
5. Effect of Increased Allocations	16
Pumping Surcharges	16
1. Potable Water Pumping Surcharges	16
2. Recycled Water Pumping Surcharges	17
Temporary Water Service Connection	17
1. Monthly Service Charge	18
2. Commodity Charge	17
3. Meter Deposit	17
4. Materials for Repairing Damaged Construction Meters	17
5. Replacement Cost for Residential Customers Who Destroy District Property	19
New Account Fees for Water Service	18
1. Charges	18
2. Residential Deposit	18
3. Non-Residential Deposit	18

Section 1: Water System Charges (Continued)	Page
Delinquency and Service Restoration Charges	19
1. Delinquency Charges	19
2. Restoration Charges	19
3. Non-Sufficient Funds Checks	19
Section 2: Wastewater System Charges	Page
Monthly Wastewater Service Charges	22
Non-Residential Class II Wastewater	22
1. Discharge Limits	23
2. Appeals to the Board of Directors	23
3. Charges and Fees	23
4. Fees for Noncompliance with Permit Conditions	24
Section 3: Developer Services	Page
Water Connection Fees	25
Service Installations by District	27
Plan Check and Inspection Fees	27
Non-Digital Submittal Surcharge	28
Interim Water Service Charge - New Developments	28
Sewer Connection Fees	29
Sewer Installation Charges	31
Non-Digital Submittal Surcharge	31
District Closed Circuit Television Inspection Charges	31
Exhibit B: History of Revisions to Schedule of Rates and Charges	33

Monthly Water Service Charge

Customer Description					
Irvine Ranch and Los Alisos Rate Areas					
Residential detached, attached and apartments					See chart (a)
Residential apartments and condominiums (master metered)					See chart (b)
Commercial, Industrial, Public Authority and Landscape					See chart (b)
Landscape recycled user					See chart (b)
Temporary water service connections					See chart (c)
Orange Park Acres					
Residential and Non-Residential customers					See chart (d)
Meter Size	Flow in Gallons	Chart (a)	Chart (b)	Chart (c)	Chart (d)
5/8" by 3/4" Disc	0-22	\$10.50	\$10.50	\$83.11	\$19.00
5/8" Disc	0-22				
3/4" Disc	0-22	\$15.55			
1" Disc	23-37	\$18.00	\$26.25	\$117.72	\$19.00
1 1/2" Disc	38-75	\$38.05	\$52.50	\$118.87	\$19.00
2" Disc	76-120	\$58.30	\$84.00	\$148.49	\$19.00
3" Compound	161-280		\$168.00	\$222.10	\$19.00
4" Compound	361-450		\$315.00	\$427.25	\$19.00
6" Compound	451-750		\$525.00	\$589.70	
8" Compound	1001-1450		\$1,010.65	\$921.35	
10" Compound	1451-1600		\$1,155.00	\$1,212.35	
14" Compound	2001-3500		\$1,837.50	\$1,830.20	
2" Turbo	120-160		\$110.25	\$173.30	
3" Turbo	281-360		\$252.00	\$314.50	
4" Turbo	751-1000		\$525.00	\$568.70	
6" Turbo	1601-2000		\$1,050.00	\$1,099.45	
8" Turbo	2001-3500		\$1,837.50	\$1,896.45	
10" Turbine	3500-5500		\$2,205.00	\$2,272.90	
2" Magnetic Meter	161-280		\$163.30	\$215.85	
4" Magnetic Meter	751-1000		\$652.60	\$706.90	
6" Magnetic Meter	1601-2000		\$1,468.45	\$1,537.60	
8" Magnetic Meter	2001-3500		\$2,611.35	\$2,695.10	
6" Propeller	1001-1450		\$708.75		
8" Propeller	1451-1600		\$945.00		
10" Propeller	1601-2000		\$1,260.00		
12" or 14" Propeller	2001-3500		\$1,771.90		
16", 18", or 20" Propeller	3501-5500		\$2,992.50		
Construction Meters			\$951.15		\$309.05
3 Main Line			\$133.05		
4 Main Line			\$266.45		
6 Main Line			\$499.40		
8 Main Line			\$599.40		
10 Main Line			\$798.85		

Service Charges – Private Fire Protection Service

1. Service-Line Charge

FIRELINE CHARGES BY SERVICE AREA		
Rate Area	Monthly Service Charge	Commodity Charge
All Else	\$13.60/per diameter inch	NA
Former Los Alisos	\$9.50/per diameter inch	\$2.31/ccf
Former Santiago County Water District Rate Area	1"-1½" \$9.40	NA
	Others \$13.60/per diameter inch	

2. Fire Hydrant Charge

The monthly charge for private fire hydrant service shall be \$23.70 per hydrant. This charge includes water used for fire extinguishing purposes.

3. Fire Flow Testing

The District will charge a one-time fee of \$250.00 to administer fire flow tests.

Commodity Charges: Potable Water

Irvine Ranch Rate Area

1. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

2. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

3. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

4. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Irvine Ranch Rate Area (Continued)

5. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

6. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$ 6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Los Alisos Rate Area

7. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

8. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

9. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

Los Alisos Rate Area (Continued)

10. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$2.31	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

11. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

12. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Orange Park Rate Area

13. Commodity Charge

3/4" Meter Size	Rate/ccf	Allocation/Tier
Standard Tier I	\$1.86	0-10 ccf
Excess Tier II	\$2.20	11-40 ccf
Excess Tier III	\$2.75	41+ ccf

Commodity Charges: Potable Water System - Agricultural

Water supplied under this section shall be used only for the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, of agricultural, or floricultural products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, such products to be grown or raised on parcels of land having an area of not less than five acres utilized exclusively there for.

1. Commodity Charge:

Area	Rate/ccf	Per Acre Foot
Irvine Ranch Rate Area	\$1.62	\$705.70
Los Alisos Rate Area	\$2.68	\$1,167.40

Commodity Charges: Nonpotable Water System - Agricultural

1. Commodity Charge

The commodity charge for nonpotable water used for agricultural purposes shall be:

Area	Rate/ccf	Per Acre Foot
IRWD rate area	\$ 1.21	\$ 527.10

Non-potable water used for lake filler:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Source	Rate/ccf	Per Acre Foot
Recycled	\$ 1.19	\$ 518.40

2. Santiago aqueduct Commission (SAC) Water

The commodity charge for nonpotable SAC water used for agricultural and non-agricultural (landscape irrigation, commercial and grading) purposes shall be:

Area	Rate/ccf	Per Acre Foot
Agricultural	\$1.66	\$ 723.10
Non-Agricultural	\$1.58	\$ 688.25

3. Surcharge

The District reserves the right to impose, based upon relevant factors, a surcharge to the basic commodity rate for nonpotable agricultural irrigation water.

Commodity Charges: Nonpotable (Untreated) Water System- Landscape Irrigation

1. Commodity Charge

The commodity charge for nonpotable water used for landscape irrigation (other than SAC water):

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Commodity Charges: Recycled Water System Non-Agricultural Landscape Irrigation

1. Commodity Charge

Commodity charge for recycled water used for landscape irrigation:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

2. Recycled Loan Customers

The commodity charge for recycled loan customers:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Commodity Charges: Recycled Water System - Commercial/Industrial

1. Commodity Charge for Commercial and Industrial

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$0.80	0-100
Inefficient	\$2.35	101-110
Excessive	\$3.73	111-120
Wasteful	\$7.56	121+

2. Commodity Charge for Commercial and Industrial Loan Customers

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Allocations and Variances

1. Base Allocations for Commodity Charges

Monthly allocation includes a fixed component for indoor usage and a variable component based on evapotranspiration (ET) rate for landscape irrigation.

Account Type	Base Allocation Number of Residents	Landscape Area (LA)	Base Allocation Indoor	Base Allocation Outdoor	Total Allocation
Residential Detached	4	1300 sq. ft (0.03 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Residential Attached*	3	435 sq. ft (0.01 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Apartments*	2	N/A	# Residents x 50 gpd		Indoor x # days in bill service period
Irrigation		Site specific based on irrigated acreage	N/A	ET x Kc x 1.40 x LA	Outdoor based on bill service period
Commercial, Industrial, Institutional			Site specific, based on productivity, employees, water use efficiency practices etc.	Site specific, based on irrigation needs	Site specific, adjusted for # days in bill service period

*For master-metered apartments and condominiums, the base allocation is multiplied by the number of dwelling units.

gpd = gallons per day

CCF = 100 cubic feet. 1 CCF = 1 billing unit = 748 gallons

ET (evapotranspiration) – from IRWD weather stations located in coastal, central or foothill zones

Kc (crop co-efficient) – relative amount of water warm-season turf needs at various times of the year

1.40 irrigation system efficiency – extra water to make up for inefficiencies in the irrigation system

LA = landscape acreage. Assumes that 100% of the landscape is warm-season turf-grass

2. Variances from Ascending Tiered Rate Allocations

Water allocations are based on the number of residents, landscape square footage and actual daily weather and evapotranspiration (ET) data for each of three microclimates within the District rate area. Variances are available for larger than normal landscaped areas, more people living in the home or special medical needs.

Procedure

See IRWD Rules and Regulations, Section 12.6

3. Grounds for Variance

Proof acceptable to the District will be required for each ground(s) of variance.

a. Number of people residing in a residential dwelling unit.

Each additional person increases the base by 1.6 ccf/month (indoor usage factor x 0.8)

b. Landscape

Increased allocations shall be given for residential lot size beyond the standard base allocation lot size. It is the obligation of the customer to provide to the District acceptable documentation of the actual irrigated landscape area served.

c. Medical Needs

- Approval is contingent upon medical documentation.
- Increased allocation will be determined on a case by case basis and based on the type of medical need.

d. Licensed Care Facilities (in a residential dwelling unit)

- A current license from appropriate regulatory agency will be required.
- A licensed 24-hour care facility will be allocated increases based on the additional people per dwelling unit formula at 1.6 ccf per month per additional person.
- A licensed day care facility (not 24-hour) will be granted one ccf per additional person of the licensed 24-hour care facility.
- Additional allocation for medical reasons will be determined on a case by case basis.

e. Fire Control Zones

- Adjustments to allocations will be determined by the District based upon relevant factors such as area, slope, planting material, etc.

f. Commercial/Industrial/Public Authority

- Adjustments to the base allocation will be determined on a case by case basis. Relevant factors will include expansion of productive capacity, existing conservation practices that can be shown to have reduced water usage, severe economic hardship, etc.

g. New Account Establishment Variance

Landscape Accounts - will be placed on conservation base rate for the first six months.

Commercial and Industrial Accounts - will be placed on conservation base rate for the first six months.

4. Limitations

a. An approved variance will become effective on the date the request for variance is submitted to the District, but must be submitted within thirty (30) days of receipt of the bill.

b. Approvals are valid for a period specified by the District (one year or less), and must be resubmitted on or before the expiration date to remain in effect.

5. Effect of Increased Allocations

a. Residential:

Approved variances will extend each tier of the residential structure by a percentage.

b. Non-Residential:

Approved variances will extend each tier of the non-residential structure by a given percentage (or other method) determined on a case by case basis.

Pumping Surcharges

1. Potable Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone 4	\$ 0.17
Coast Zone 4	\$ 0.16
Zone 6	\$ 0.18
Zone 6A	\$ 0.25
Coast Zone 6	\$ 0.29
Zone 7	\$ 0.42
Zone 8	\$ 0.28
Zone 9	\$ 0.32
Los Alisos Zone 3	\$ 0.18

2. Recycled Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone D	\$ 0.16
Zone D (Quail Hill Zone B)	\$ 0.16
Zone G	\$ 0.29
Zone H	\$ 0.42

Temporary Water Service Connection

1. Monthly Service Charge

See Chart C on page 4.

2. Commodity Charge

Wherever feasible, recycled water shall be used for temporary construction uses. The Commodity Charge shall be as follows:

Irvine Ranch Rate Area – Potable	\$ 1.88/ccf
Recycled – All rate areas	\$ 1.69/ccf
Former Orange Park Acres Rate Area – Potable	\$ 1.95/ccf
Los Alisos Rate Area– Potable	\$ 2.71/ccf

3. Meter Deposit

A deposit equal to the replacement cost of the construction meter shall be collected at the time of service application. For FY 2014-15, this is estimated to be \$1,025.00. The deposit will be applied to the closing bill and any remaining amount refunded to the customer. Lost meters will result in forfeiture of deposit.

4. Materials for Repairing Damaged Construction Meters

	Cost
Eddy Valve (2")	\$ 200.00
Eddy Valve (3")	\$ 380.00
Meter, complete	\$ 1,012.00
Swivel Adapter	\$ 158.00
Register	\$ 113.00
Male Fitting	\$ 95.00
Female Attachment	\$ 158.00
Lock & Chain	\$ 30.00
Chain (per five-foot length)	\$ 11.00
Lock	\$ 15.00
Handle (main case)	\$ 323.00
Hydrant Collar	\$ 100.00
Rotor	\$ 94.00
Rotor Cap	\$ 27.00
Collar (with barrel lock)	\$ 106.00
Barrel Lock	\$ 6.00
Stores Clearing	40% of total parts billed
Labor & Overhead	\$ 120.00
Meter Body only	\$ 323.00
Meters	At cost

(1) Santiago rates migrating to IRWD rates

New Account Fees for Water Service

This section is applicable to all requests for new or transferred service.

1. Charges

A fee of \$20.00 shall be collected to establish a new account for water and sewer service, or to transfer an existing account to a new location.

2. Residential Deposit

For residential customers, a deposit of \$50.00 may be required until a one year payment history is established.

3. Non-Residential Deposit

A deposit of \$100.00 is required until a one year payment history is established.

Delinquency and Service Restoration Charges

All bills and charges for water and sewer service shall be due and payable upon presentation and shall become delinquent twenty-five (25) calendar days thereafter.

1. Delinquency Charges

If payment is not made within twenty-five (25) days after presentation, a late charge will be levied upon the unpaid balance as follows:

For residential and non-residential accounts with an unpaid balance of \$10 or more, a one-time charge of 10% of the unpaid balance plus 1.5% interest will be assessed, and each month thereafter the unpaid balance will be subject to an interest charge of 1.5%.

2. Trip Charges

When service is discontinued because of delinquency in payment of a water, sewer, or recycled water bill, the service shall not be restored until all charges, including a trip charge, have been paid.

- (a) **Trip Charge During Normal Working Hours:** The trip charge applicable for work requested to be performed during normal working hours of the District will be \$70.00.
- (b) **Trip Charge After Normal Working Hours:** The trip charge applicable for work requested to be performed after normal working hours of the District will be \$95.00.

3. Non-Sufficient Funds Checks

A \$20.00 service fee will be charged for each check returned from the bank for non-sufficient funds.

Wastewater System Charges

Monthly Wastewater Service Charges

Residential	
(a) Single Family and Multi-family Dwelling Units	
<u>AVERAGE MONTHLY WATER USE</u>	<u>SERVICE CHARGE PER MONTH</u>
Over 1000 cubic feet (10 ccf)	<ul style="list-style-type: none"> 100% rate = \$ 20.50 per unit
501-1000 cubic feet (5.01-10.0 ccf)	<ul style="list-style-type: none"> 90% rate = \$ 18.45 per unit
0-500 cubic feet (0-5.0 ccf)	<ul style="list-style-type: none"> 75% rate = \$ 15.40 per unit
<p>(1) Monthly service charge based upon actual water meter readings during the twelve month period ending December 31.</p> <p>(2) To qualify for the reduced rates a customer must have usage history for a full calendar year.</p>	
	<u>SERVICE CHARGE PER MONTH</u>
(b) Multiple Family Dwelling Units	<ul style="list-style-type: none"> \$ 15.40 per unit
<p>(1) No credit will be granted for vacancies resulting from the normal turnover of occupants in an existing multiple dwelling unit. The price structure contained herein includes considerations of average vacancy rates.</p> <p>(2) A newly constructed multiple dwelling unit may be billed at the non-residential metered rate, with appropriate allowance for landscape irrigation, until the structure is substantially occupied.</p>	
(c) Single or Multiple Family Dwelling Units	
	<u>SERVICE CHARGE PER MONTH</u>
(1) Portola Hills	<ul style="list-style-type: none"> \$ 20.50 per unit
(2) Collection charge in Newport Coast (assumes 10.0 ccf)	<ul style="list-style-type: none"> \$ 7.20 per unit
NON-RESIDENTIAL – CLASS II	
Quantity charges are based on the supposition that 90 percent (90%) of non-residential water consumption returns to the sewer. Because of landscape irrigation or consumptive usage, some non-residential users may discharge substantially less of their metered water into the wastewater system. Those users may, upon request to the District, be permitted to have the amount of water being discharged into the sewer determined by means acceptable to the District.	
(a) Shall apply to all commercial, industrial and institutional users whose consumption is equal to or less than an average of 10 ccf per month.	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$ 20.50 Quantity charge beyond 10 ccf - \$ 2.35/ccf
(1) To qualify for this rate, a customer usage history based upon actual water meter readings is not greater than 120 ccf in a full calendar year.	
(b) Shall apply to all commercial, industrial and institutional users whose consumption is in excess of 10 ccf per month.	<u>SERVICE /QUANTITY/COMMODITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf Industrial Waste Charge - \$0.115/ccf
	= \$2.465
(c) Portola Hills customers	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf

Non-Residential Class I Wastewater

This section shall be applicable to non-residential and Class I customers who discharge extra-strength wastewater into the wastewater system, or discharge or have the potential to discharge constituents subject to federal or state standards and local discharge limitations.

1. Discharge Limits

The limits in this table are local limits. Customers subject to federal categorical pretreatment standards may be required to meet more stringent limits.

Constituent	Concentration Limit in mg/L
Arsenic	2.00
Cadmium	1.00
Chromium	2.00
Copper	3.00
Lead	2.00
Mercury	0.03
Nickel	10.00
Silver	5.00
Zinc	10.00
Cyanide (Total)	5.00
Cyanide (Amenable)	1.00
Polychlorinated Biphenyls	0.01
Pesticides	0.01
Total Toxic Organics	0.58
Sulfide (Total)	5.00
Sulfide (Dissolved)	0.50
Oil and grease of mineral or petroleum origin	100.00

2. Appeals to the Board of Directors

Appeal fee - \$500

3. Charges and Fees

Basic Service and Quality Charge

The Class I charge for use shall be computed by the following formula:

$$\text{Charge for use} = VR_v + BR_b + SR_s$$

Where V = Total volume of flow in hundred cubic feet.

B = Total discharge of biochemical oxygen demand (BOD) in pounds.

S = Total discharge of suspended solids (SS) in pounds

R_v = \$ 1.359 per hundred cubic feet

R_b = \$ 0.379 per pound of BOD

R_s = \$ 0.330 per pound of SS

4. Fees for Noncompliance with Permit Conditions

a. Minor Violation

Condition where the limitation is less than the violation and the violation is less than the technical review criterion.

Fee per violation - \$350

b. Significant Noncompliance or Significant Violation

Condition where the violation is greater than the technical review criterion or qualifies under the definition of significant noncompliance.

Fee per violation - \$550

c. Batch Dump or Slug Load

Fee per violation - \$550

d. Probation Orders

Enforcement Compliance Schedule Agreements and subsequent two year probation, and Regulatory Compliance Schedule Agreements.

Fee per violation - \$550

e. Fats, Oils, and Grease (FOG) Control Programs Fees

FOG Binder:

The FOG Program Binder must be available during an inspection. Failure to locate the binder during an inspection, whether misplaced or lost, will trigger the issuance of a new FOG Binder. The \$50.00 replacement cost will be billed to the Food Service Establishment (FSE) at the time of replacement.

Permitting Fees:

A FOG Wastewater Discharge Permit of two-year duration is \$200.00.

Service Call and Follow Up Inspection Fees:

The General Non-Compliance Fee for District follow-up activities due to permit, ordinance, or regulatory non-compliance is \$100.00 per event.

Significant Non-Compliance Fees:

A condition where the violation continues after 45 days of notification to the FSE, the fee is \$550.00 per violation and \$550.00 every 45 days thereafter.

Water Connection Fees

Residential

	<u>IMPROVEMENT DISTRICT</u>	<u>0-5.8 DUs/acre</u>	<u>5.9-10.8 DUs/acre</u>	<u>10.9-25.8 DUs/acre</u>	<u>25.9-40.0 DUs/acre</u>
Connection Fees Per Dwelling Unit	101*	\$3,505	\$3,092	\$2,618	\$2,212
	112	\$1,000	\$1,000	\$1,000	\$1,000
	113	\$2,435	\$2,435	\$2,435	\$2,435
development shall be gross	125	\$2,500	\$2,500	\$2,500	\$2,500
acres excluding private parks.	153	\$1,836	\$1,836	\$1,836	\$1,836
	153 PA 30	\$3,431	\$3,431	\$3,431	\$3,431
	185	\$2,468	\$2,468	\$2,468	\$2,468
	188	\$1,400	\$1,400	\$1,400	\$1,400
	All others*				

Commercial, Industrial and Public Authority – Office Building

	<u>IMPROVEMENT DISTRICT</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Public Authority</u>
Connection Fees Per Gross Acre	101*	\$19,446	\$29,618	\$19,446
	112	\$6,500	\$6,500	\$6,500
	113	\$17,785	\$0	\$8,892
	125	\$12,400	\$17,603	\$12,400
	153	\$9,648	\$13,696	\$9,648
	PA 30	\$17,025	\$24,167	\$17,025
	185	\$11,533	\$11,533	\$11,533
	188	\$5,526	\$5,526	\$5,526
	All others*			

Parks, Churches and Commercial Recreational Facilities

	<u>IMPROVEMENT DISTRICT</u>	<u>Indoor Water Use</u>	<u>Outdoor⁽¹⁾ Water Use</u>
Connection Fees Per Fixture Unit	101*	\$60.90	\$214.31
(1) As calculated per UPC as revised.	125	\$41.22	\$144.45
	153	\$32.11	\$112.54
	PA 30	\$56.62	\$198.46
	185	\$66.34	\$233.01
	188	\$27.61	\$97.13
	All others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement

Schools (Public and Private)

	<u>IMPROVEMENT DISTRICT</u>	<u>Primary & Intermediate</u>	<u>Secondary</u>	<u>Primary Intermediate & Secondary</u>
Connection Fees Per	101*	\$4,799.18	\$6,436.40	\$206.17
100 Students Average Daily Attendance	125	\$3,241.25	\$4,352.01	\$145.07
	153	\$2,525.16	\$3,390.52	\$113.02
⁽²⁾ Minimum required	PA 30	\$4,453.08	\$5,979.12	\$199.30
	185	\$5,005.35	\$7,015.21	\$224.91
	188	\$2,524.95	\$3,378.72	\$107.82

All others*

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants in addition to standard connection fees in all improvement districts.

Connection Fee Formula	Additional High Volume Water User Connection Fee = <u>[Est. GPD use – (no. acres x use factor*)] x \$1,095,229/cfs</u> 646,320 gal/day/cfs	
*Non-Residential Water Use Factor	<u>Land Use Category</u>	<u>Water Use Factors</u> <u>(Gal/Acre/Day)</u>
	Commercial	2,000.00
	Industrial	4,000.00
	UCI	Special Contract
Definitions	<u>Commercial</u> : Commercial development including retail and offices <u>Industrial</u> : Industrial development including manufacturing, research and development, and distributorships	

Service Installations by District

1. The District may install individual domestic or fire services upon request. The cost for each service will be based on an estimate prepared by District personnel. The requestor will provide a written request accompanied by a drawing to show the location of the proposed service. The District will provide an estimate to the requestor and when the check is received from the requestor the work order will be forwarded to the District crews for installation and coordination.

Meter installation charges are as follows: (customer provides the service and the meter box)

Meter size	Cost
5/8" x 3/4"	\$130.00*
3/4"	\$200.00
1"	\$250.00
1-1/2"	\$450.00
2" Disc	\$750.00
2" Turbo	\$1,300.00
3" Turbo	\$1,500.00
4" Turbo	\$2,800.00

*(Developer installed-Residential only)

Costs for larger meters will have to be determined at the time of request from Purchasing Dept.
Cost of meter includes the strainer if not already built-in to the meter.

2. If a meter is downsized on a 2" or smaller service lateral there will be no additional charge or refund. If the meter is downsized from a 3" or larger meter, the charge will be based on the service installation charge less the salvage value of the materials recovered from the larger service. Customer will be responsible for any plumbing modifications downstream of the water meter.
3. If a meter is to be upsized from 5/8" X 3/4" to 1", the angle stop will need to be replaced. The cost for District staff to do this work is \$2,000.00 and will be collected along with the standard 1" meter cost. Customer will be responsible for any plumbing modifications downstream of the water meter.

Plan Check and Inspection Fees

Plan check and inspection fees for water systems shall be calculated as 8% of the bondable cost for the off-site, public, potable or recycled water system or a fixed fee as described below:

- | | |
|---|----------|
| 1. Installation of a 1" or 2 " service | \$400.00 |
| 2. Removal of a 1" or 2" service | \$400.00 |
| 3. Installation of a 4" or larger service | \$700.00 |
| 4. Installation or replacement of Fire DDCA | \$500.00 |

A non-refundable deposit of 5% of the estimated cost of the public potable or recycled water system is required with the submittal of the first plan check to cover the costs of plan checking. The total fee is due and payable prior to final plan approval.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the potable or recycled water system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

Interim Water Service Charge – New Developments

A one-time charge of \$35.10 per connection to each pad in a new tract and/or development will be made to builders and developers for unmetered water service available for that period of time after in-tract lines have been connected to the District's water system until the new customer begins metered water service.

Unmetered water service is not permitted for custom lots. Developers for custom lots will be required to apply for a domestic water construction meter prior to starting construction.

Sewer Connection Fees

Residential

	IMPROVEMENT DISTRICT	0-5.8 DUs/acre	5.9-10.8 Dus/acre	10.9-25.8 Dus/acre	25.9-40.0 Dus/acre
Connection Fees Per Dwelling Unit	1 (201)*	\$6,223	\$5,538	\$4,558	\$3,596
	212	\$4,725	\$4,725	\$4,725	\$4,725
	213	\$4,260	\$4,260	\$4,260	\$4,260
Total acreage for any given	240	\$3,433	\$3,433	\$3,433	\$3,433
development shall be gross	225	\$2,700	\$2,700	\$2,700	\$2,700
acres excluding private parks.	253	\$2,134	\$2,134	\$2,134	\$2,134
Parks.	253 PA 30	\$3,581	\$3,581	\$3,581	\$3,581
	256	\$24,500	\$24,500	\$24,500	\$24,500
	285	\$4,410	\$4,410	\$4,410	\$4,410
	288	\$2,400	\$2,400	\$2,400	\$2,400
	OPA1 (Ridgeline)	\$4,200	\$4,200	\$4,200	\$4,200
	All others*				

Commercial, Industrial and Public Authority – Office Building

	IMPROVEMENT DISTRICT	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	1 (201)*	\$34,874	\$60,845	\$34,874
	212	\$28,240	\$28,240	\$28,240
	213	\$25,380	\$0	\$12,597
	240	\$15,678	\$0	\$15,678
	225	\$13,200	\$21,904	\$13,200
	253	\$9,794	\$16,252	\$9,794
	253 PA 30	\$15,966	\$26,493	\$15,966
	285	\$8,831	\$8,831	\$8,831
	288	\$9,474	\$9,474	\$9,474
	All others*			

Parks, Churches and Commercial Recreational Facilities

	IMPROVEMENT DISTRICT	Fee
Connection Fees Per Fixture Unit	1 (201)*	\$385.84
	240	\$233.24
	225	\$206.89
	253	\$153.50
	253 PA 30	\$250.23
	288	\$62.86
	All others*	

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Schools (Public and Private)

	IMPROVEMENT DISTRICT	Primary & Intermediate	Secondary
Connection Fees Per	1 (201)*	\$18,283	\$24,381
100 Students Average Daily Attendance	240	\$11,024	\$14,701
	225	\$9,720	\$12,960
	253	\$7,212	\$9,616
	253 PA 30	\$11,757	\$15,676
	288	\$3,026	\$4,033
	All Others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Former OCSD Irvine Business Complex – Non-Residential

	<u>Commercial/Industrial</u>		
	(1)	(2)	(3)
	<u>Low Demand</u>	<u>Average Demand</u>	<u>High Demand</u>
Connection Fees Per 1,000 Square Feet	\$240	\$1,483	\$3,515

- (1) Low Demand connections are the following categories of users: Nurseries, Warehouses, Parking Structures, RV Storage, Churches, Truck Terminals, RV Parks, Lumber/Construction Yards, and other discharge whose flow is similar in volume to these listed categories.
- (2) Average Demand connections other than listed in Low or High Demand categories.
- (3) High Demand connections are the following categories of users: Restaurants, Supermarkets, Car Washes, Coin Laundries, Amusement Parks, Shopping Centers with Restaurants, Food Processing Facilities, Textile Manufacturers, and other discharges whose flow is similar in volume to these listed categories.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants for 2" and larger meters in addition to standard connection fees in all improvement districts.

Connection Fee Formula Additional High Volume Sewer User Connection Fee =

* Sewer GPD = 90% of water GPD [Est. GPD use * – (no. acres x use factor**)] x \$15.92/Gal. of Sewer Flow

**Non-Residential Sewage Flow Generators (Use Factors)	<u>Land Use Category</u>	<u>Average Flows</u>
	Commercial	1,300.00
	Industrial	2,600.00
	UCI	Special Contract

Definitions Commercial: Commercial development including retail and offices
Industrial: Industrial development including manufacturing, research and development and distributorships

Sewer Installation Charges

1. A \$100 inspection fee will be charged for sewer laterals installed by the applicant, at no cost to the District, in accordance with District approved plans. The fee is to be paid prior to the approval of the plan for the sewer lateral.
2. The plan check and inspection fee for public sewer systems will be calculated as 10% of the bondable cost for the public sewer system or a fixed fee as described above. A non-refundable deposit of 5% of the estimated cost of the sewer system is required with the submittal of the first plan check. The total fee will be due and payable prior to final approval of the plans.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the public sewer system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

District Closed Circuit Television Inspection Charges

Initial TV Inspection Fee

A fee of \$.60 per linear foot as measured from the center line of manholes will be charged for all 6-inch and larger sewer lines to be inspected by a closed circuit television camera. The District will furnish the special camera equipment and manpower to fulfill this inspection requirement. This fee is to be paid along with the other connection, meter, and inspection fees prior to the District signing developer's tract utility plans.

Reinspection

Fees for Reinspection by District TV Crew after corrective work is completed. Those portions of the pipeline system that have been corrected must be retelevised.

1. District fees for retelevising corrective work will be a flat set-up fee of two hundred fifty dollars (\$250.00) plus \$.60 per foot of sewer line reinspected measured centerline to centerline of manholes.
2. Payment for retelevising estimated inspection fees must be received by the District Engineering Inspection Division prior to scheduling the reinspection. Retelevising will not be done until the fees are paid.

Cancellation of District's TV Inspection

If it is determined by either the Contractor or Developer that the job site will not be ready or accessible for the television inspection on the scheduled date, as notified, the Contractor shall notify the District Inspection Division of the necessary cancellation at least 24 hours in advance of the scheduled inspection to avoid being charged a cancellation fee.

1. If the District's television crew arrives at the job site and the work is not ready or accessible, the Contractor and owner will be billed for the cancellation fee of two hundred fifty dollars (\$250.00), payable to the District prior to the date of the rescheduled television inspection.
2. A rescheduled inspection is to be made through the District's project inspection division.

Optional Developer TV Inspection

If the Contractor or Owner desires to have a portion of, or the entire job, TV inspected for his convenience, he will be charged a fee of one hundred fifty dollars (\$150.00) plus \$.60 per foot of sewer line inspected measured centerline to centerline of manholes.

Exhibit B: History of Revisions to Schedule of Rates and Charges

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
05-23-77	1977-49	Rescind 1973-48 & 1977-42	
08-29-77	1977-71	Change in Connection Charges	09-01-77
02-27-78	1978-31	Rescind 1977-71	
		Discontinue Water & Sewer Service	03-01-78
07-10-78	1978-135	Rescind 1978-31	07-10-78
08-28-78	1978-154	Rescind 1978-135	08-28-78
01-08-79	1979-02	Rescind 1978-154	
		Increase Water Commodity Charges	01-08-79
06-25-79	1979-25	Rescind 1979-02	
		Increase Water & Sewer Charges	07-01-79
07-30-79	1979-41	Rescind 1979-25	07-30-79
06-23-80	1980-28	Rescind 1979-41	07-01-80
08-25-80	1980-49	Rescind 1980-28	08-25-80
12-22-80	1980-77	Rescind 1980-49	
		Increase Wastewater System Charges	01-01-81
06-15-81	1981-103	Rescind 1980-77	07-13-81
07-13-81	1981-132	Rescind 1981-103	07-13-81
06-28-82	1982-48	Rescind 1981-132	
		Increase Connection Fees & Water & Sewer Rates	07-01-82
09-27-82	1982-61	Rescind 1982-48	10-01-82
11-22-82	1982-67	Rescind 1981-61	12-01-82
06-27-83	1983-116	Rescind 1982-67	07-01-83
11-21-83	1983-137	Rescind 1983-116	
		Increase Dom. Water Rates & ImPLY. Mod. Sewer Rates	01-01-84
12-12-83	1983-132	Rescind 1983-131	
		High-rise Connection Fees (Sewer)	01-01-84
04-23-84	1984-13	Rescind 1983-132	
		Untreated & Recycled Water For Ag Use Commodity Charges Increase	06-01-84
06-25-84	1984-22	Rescind 1984-13	
		Decrease Water & Sewer Charges, Increase Connection Fees	07-01-84
09-10-84	1984-43	Rescind 1984-22	10-01-84
01-28-85	1985-2	Rescind 1984-43	02-01-85
02-25-85	1985-7	Rescind 1985-2	02-25-85
03-25-85	1985-31	Rescind 1985-7	03-25-85
		Reduce Connection Fees I.D. 103 & 3(203)	
06-24-85	1985-37	Rescind 1985-31	07-01-85
		Decrease Water & Sewer Chgs. Change Recycled Landscape Charge	
12-16-85	1985-115	Rescind 1985-37	01-01-86
06-23-86	1986-28	Rescind 1985-115	07-01-86
03-23-87	1987-11	Rescind 1986-28	04-01-87

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-22-87	1987-27	Rescind 1987-11	Increase R-W; Nonpotable Ag 07-01-87
08-10-87	1987-44	Rescind 1987-27	Reduce Connection Fees I.D.'s 103,3(203), 102(120)121 & 106(160)161 07-10-87
09-28-87	1987-49	Rescind 1987-44	Industrial Waste Program 10-01-87
01-25-88	1988-18	Rescind 1987-49	Add Portola Hills Sewer Serf. 02-01-88
			Add Water Pumping Surcharge
06-27-88	1988-61	Rescind 1988-18	Reduce Monthly Sewer Charge 07-01-88
08-22-88	1988-66	Rescind 1988-61	Adjust Connection Fees 08-23-88
06-26-89	1989-38	Rescind 1988-66	Reduce Monthly Sewer Charge 07-01-89
			Reduce Recycled Landscape
			Increase Untreated and Recycled Ag Rates
08-28-89	1989-58	Rescind 1989-38	Adjust Connection Fees 08-28-89
06-26-90	1990-20	Rescind 1989-58	Reduce Monthly Sewer Charge 07-01-90
			Reduce Untreated and Recycled Ag Rates
07-23-90	1990-24	Rescind 1990-20	Adjust Connection Fees 07-23-90
01-28-91	1991-05	Rescind 1990-24	Eliminate High Rise and Adjust Connection Fees
			Add Excessive Use Surcharge 02-01-91
04-22-91	1991-09	Rescind 1991-05	Ascending Block Rate Structure and Request for Variance 06-01-91
05-28-91	1991-13	Rescind 1991-9	Commodity Rates for Landscape Customers 06-01-91
06-10-91	1991-19	Rescind 1991-13	Commodity Rates for Ag., Untreated Landscape, Portola Hills Sewer Rates and Coastal Recycled Rates 07-01-91
07-12-91	1991-37	Rescind 1991-19	Adjust Connection Fees 07-12-91
10-28-81	1991-46	Rescind 1991-37	Increase Ag Water Rate 10-28-91
04-30-92	1992-12	Rescind 1991-46	Modify Ascending Block Rate Structure 04-30-92
06-22-92	1992-22	Rescind 1991-13	Modify Ascending Block Rate Structure 07-02-92
09-28-92	1992-40	Rescind 1992-22	Adjust Connection Fees 09-28-92
01-25-93	1993-3	Rescind 1992-40	Landscape Irrigation Rates 02-01-93
03-04-93	1993-8	Rescind 1993-3	Modify Ascending Block Rate Structure 04-01-93
06-28-93	1993-22	Rescind 1993-8	Increase Water Rate and Reduce Monthly Sewer Charge 07-01-93
07-28-93	1993-26	Rescind 1993-22	Decrease Water Rates 08-01-93
09-13-93	1993-29	Rescind 1993-26	Adjust Connection Fees 09-14-93

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-13-94	1994-10	Rescind 1993-29	Increase Water Rate 07-01-94
08-08-94	1994-18	Rescind 1993-10	Adjust Connection Fees 08-08-94
08-14-95	1995-20	Rescind 1994-18	Adjust Connection Fees 08-14-95
08-28-95	1995-24	Rescind 1995-20	Adjust Pumping Surcharges 10-01-95
09-25-95	1995-27	Rescind 1995-20	Adjust Connection Fees and 09-25-95
09-25-95	1995-27	Rescind 1995-24	Adjust Pumping Surcharges 11-01-95
10-23-95	1995-31	Rescind 1995-27	Adjust Pumping Surcharges 11-01-95
11-27-95	1995-35	Rescind 1995-31	Add Monthly Sewer Service Charge - Newport Coast 12-01-95
01-08-96	1996-3	Rescind 1995-35	Adjust Connection Fees to I.D. 240 01-08-96
06-10-96	1996-19	Rescind 1996-3	Adjust Pumping Surcharges Increase Nonpotable Water Charges and Modify Ascending Block Rate Allocations 07-01-96
08-12-96	1996-27	Rescind 1996-19	Adjust Connection Fees 08-12-96
08-27-96	1996-28	Rescind 1996-27	Adjust Connection Fees to I.D.'s 140 & 240 08-27-96
09-23-96	1996-32	Rescind 1996-28	Adjust Water and Sewer Fixed Charges 09-23-96
10-14-96	1996-33	Rescind 1996-32	Adjust Sewer Service Charges for Non- Residential & Portola Hills 10-14-96
06-30-97	1997-17	Rescind 1996-33	Modify Rates and Charges and Connection Fees 06-30-97
10-01-97	1997-29	Rescind 1997-17	Modify Ascending Block Rate Structure Terminology 10-01-97
06-08-98	1998-21	Rescind 1997-29	Miscellaneous Adjustments to Schedule of Rates and Charges 07-01-98
08-24-98	1998-33	Rescind 1998-21	Adjust Connection Fees 08-24-98
06-28-99	1999-25	Rescind 1998-33	Adjustments to Schedule of Rates and Charges 07-01-99
06-26-00	2000-18	Rescind 1999-25	Adjustments to Schedule of Rates and Charges 07-01-00
07-24-00	2000-24	Rescind 2000-18	Adjustments to Schedule of Rates and Charges 07-25-00
06-25-01	2001-24	Rescind 2000-24	Adjustments to Schedule of Rates and Charges 07-01-01
06-24-02	2002-22	Rescind 2001-24	Adjustments to Schedule of Rates and Charges 07-01-02
12-09-02	2002-47	Rescind 2002-22	Adjustments to Schedule of Rates and Charges 12-09-02
03-10-03	2003-7	Rescind 2002-47	Adjustments to Schedule of Rates and Charges 03-10-03
06-23-03	2003-20	Rescind 2003-7	Adjustments to Schedule of Rates and Charges 07-01-03
09-08-03	2003-35	Rescind 2003-20	Adjustments to Schedule of Rates and Charges 09-08-03
06-28-04	2004-25	Rescind 2003-35	Adjustments to Schedule of Rates and Charges 07-01-04
07-12-04	2004-32	Rescind 2004-25	Adjustments to Schedule of Rates and Charges 07-12-04
10-11-04	2004-51	Rescind 2004-32	Adjustments to Schedule of Rates and Charges 10-11-04
06-27-05	2005-20	Rescind 2004-51	Adjustments to Schedule of Rates and Charges 07-01-05

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
09-26-05	2005-31	Rescind 2005-20	Adjustments to Schedule of Rates and Charges
10-10-05	2005-35	Rescind 2005-31	Adjustments to Schedule of Rates and Charges
06-26-06	2006-20	Rescind 2005-35	Adjustments to Schedule of Rates and Charges
07-24-06	2006-27	Rescind 2006-20	Changes to Water & Sewer Connection Fees
06-25-07	2007-16	Partially Modifies 2006-27	Adjustments to Schedule of Rates and Charges
07-16-07	2007-21	Partially Modifies 2006-27	Changes to Water & Sewer Connection Fees
06-23-08	2008-36	Rescind 2007-21	Adjustments to Schedule of Rates and Charges
07-28-08	2008-45	Partially Modifies 2008-36	Changes to Water & Sewer Connection Fees
06-22-09	2009-20		Adjustments to Schedule of Rates and Charges
07/27/09	2009-24	Partially Modifies 2009-20	Changes to Water & Sewer Connection Fees
06/28/10	2010-19		Adjustments to Schedule of Rates and Charges
07/26/10	2010-22	Partially Modifies 2010-19	Changes to Water & Sewer Connection Fees
02/28/11	2011-3	Partially Modifies 2010-22	Changes to Sewer Connection Fees
06/27/11	2011-25	Rescind 2010-19	Adjustments to Schedule of Rates and Charges
07/25/11	2011-33	Rescind 2011-25	Changes to Water & Sewer Connection Fees
06/25/12	2012-26	Rescind 2011-25	Adjustments to Schedule of Rates and Charges
10/08/12	2012-41	Partially Modifies 2012-26	Changes to Water & Sewer Connection Fees
12/10/12	2012-57		Adjust Connection Fees to IDs 112 & 212
06/24/13	2013-21	Rescind 2012-26	Adjustments to Schedule of Rates and Charges
12/16/13	2013-60	Partially Modifies 2013-21	Changes to Water & Sewer Connection Fees
06/23/14	2014-32		Adjustments to Schedule of Rates and Charges

Rancho Santa Margarita Water District - 2014

Residential Water and Sewer Rates

Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$6.32	\$6.41
1 "	\$8.14	\$8.25
1 1/2"	\$13.45	\$13.64
2"	\$19.84	\$20.12
2 1/2"	\$28.35	\$28.75
3"	\$36.85	\$37.37
4"	\$55.98	\$56.76
6"	\$109.14	\$110.67
8"	\$172.92	\$175.34
10"	\$257.96	\$261.57

Basic Sewer Service Charges (monthly)		
Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$9.13	\$9.26
1 "	\$14.69	\$14.90
1 1/2"	\$28.47	\$28.87
2"	\$45.04	\$45.67
2 1/2"	\$67.18	\$68.12
3"	\$91.18	\$92.46
4"	\$139.12	\$141.07
6"	\$277.46	\$281.34
8"	\$443.30	\$449.51

10"	\$664.17	\$673.47
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Class	Tier (ccf)	Current Rate 2013	Rate as of Jan. 2014
Single Family	0-6	\$2.20	\$2.33
	7-20	\$2.32	\$2.46
	21-35	\$2.80	\$2.94
	36-70	\$3.30	\$3.45
	71+	\$4.17	\$4.33
Multi-family Single Meter Common Meter	0-3	\$2.20	\$2.33
	4-6	\$2.32	\$2.46
	7-12	\$2.80	\$2.94
	13-24	\$3.30	\$3.45
	25+	\$4.17	\$4.33

Sanitation Volumetric Charge			
Class	Max Units	Current Rate 2013	Rate as of Jan. 2014
Single Family	11	\$1.05	\$1.06
Multi-Family/Single Meter	9	\$1.05	\$1.06
Multi-Family/Common Meter	7	\$1.05	\$1.06

Commercial Water and Sewer Rates

Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$6.32	\$6.41
1 "	\$8.14	\$8.25
1 1/2"	\$13.45	\$13.64
2"	\$19.84	\$20.12
2 1/2"	\$28.35	\$28.75
3"	\$36.85	\$37.37
4"	\$55.98	\$56.76
6"	\$109.14	\$110.67
8"	\$172.92	\$175.34
10"	\$257.96	\$261.57

Basic Sewer Service Charges (monthly)		
Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$9.13	\$9.26
1 "	\$14.69	\$14.90
1 1/2"	\$28.47	\$28.87
2"	\$45.04	\$45.67
2 1/2"	\$67.18	\$68.12
3"	\$91.18	\$92.46
4"	\$139.12	\$141.07
6"	\$277.46	\$281.34
8"	\$443.30	\$449.51

10"	\$664.17	\$673.47
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Class	Tier (ccf)	Current Rate 2013	Rate as of Jan. 2014
Irrigation	Flat Rate	\$2.37	\$2.51
Lakefill	Flat Rate	\$2.37	\$2.51
Domestic	Flat Rate	\$2.37	\$2.51
Non-Domestic	Flat Rate	\$1.82	\$1.85
Non-Domestic/Blended	Flat Rate	\$2.33	\$2.47
Other Commercial			
C1-Med-Low Strength	Flat Rate	\$2.37	\$2.51
C2-Med-Low Strength	Flat Rate	\$2.37	\$2.51
C3-Med-High Strength	Flat Rate	\$2.37	\$2.51
C4-High Strength	Flat Rate	\$2.37	\$2.51
CR-Recreational	Flat Rate	\$2.37	\$2.51
Fire Service	Flat Rate	\$2.37	\$2.51
Construction	Flat Rate	\$2.37	\$2.51

Sanitation Volumetric Charge			
Class	Max Units	Current Rate 2013	Rate as of Jan. 2014
C1-Med-Low Strength	No Max	\$1.25	\$1.27
C2-Med-Low Strength	No Max	\$1.53	\$1.55
C3-Med-High Strength	No Max	\$2.05	\$2.08
C4-High Strength	No Max	\$3.68	\$3.73
CR-Recreational	No Max	\$1.25	\$1.27

About Power Surcharges

SMWD customers who live in an elevated area within the District where water is pumped to their location may pay a power surcharge. The surcharge passes through the cost the District pays for electricity to pump the water. The surcharge is determined by the pumping zone. There are three pumping zones in the District that are assessed a surcharge. This rate applies to domestic and non-domestic water.

Domestic Power Surcharges (per ccf)		
Elevation	Current Rate 2013	Rate as of Jan. 2014
Zone 3	\$0.18	\$0.18
Zone 4	\$0.26	\$0.26
Zone 5	\$0.36	\$0.37

Non-Domestic Power Surcharges (per ccf)		
Elevation	Current Rate 2013	Rate as of Jan. 2014
Zone C	\$0.12	\$0.12
Zone D	\$0.24	\$0.24
Zone E	\$0.34	\$0.35

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
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Service Charges:

	Per Meter <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

(L)

(L)

(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF. (L)
2. Pursuant to Decision 13-05-011, a surcharge of \$0.082 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. (L)
3. As authorized by the California Public Utilities Commission, an amount of \$0.250 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
5. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013. (D)
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account. (N)

ISSUED BY

Date Filed: July 15, 2015

Advice Letter No. 1569-WA

R. J. SPROWLS

Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

First 1,300 cu. Ft., per 100 cu. ft.....	\$ 3.214	(I)
Next 800 cu. Ft., per 100 cu. ft.....	\$ 3.698	(I)
Over 2,100 cu. Ft., per 100 cu. ft.....	\$ 4.252	(I)

Service Charges:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 16.15
For 3/4-inch meter.....	24.25
For 1-inch meter.....	40.40
For 1 1/2 inch meter.....	80.75
For 2-inch meter.....	129.00
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$16.95
Fire Sprinkler 1-inch to 3/4-inch	\$24.45
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$28.35
Fire Sprinkler 2-inch to 3/4-inch	\$30.05
Fire Sprinkler 1 1/2-inch to 1-inch	\$44.40
Fire Sprinkler 2-inch to 1-inch	\$45.65

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 Rate.

(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.082 per Ccf will be applied to all metered Customers 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 Public Utilities Commission, an amount of \$0.285 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013.
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account.
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account.

(D)

(T)

(N)

(N)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Water and Sewer Rates

Water Rates

There are two parts to the water rates charged to MNWD's customers:

- a fixed Basic Service Charge; and
- a variable Consumption Charge

The Basic Service Charge is a fixed amount based on the meter size at the service address. The most common meter size for residential properties are between 5/8" and 1". See your water bill for your meter size. The Consumption Charge is determined by the amount of water served to the property, and is measured in billing units. (One billing unit equals 748 gallons of water.)

Residential Water Rates – Monthly Bills**

Basic Water Charge: \$10.36* Usage Charge (BU)		Basic Sewer Charge: \$11.14 Usage Charge (BU)	
Conservation	\$1.38	1-25 BU	\$0.88
Efficient	\$1.54	26 +	\$0.00
Inefficient	\$2.75		
Excessive	\$5.51		
Wasteful	\$11.02		
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

*Basic Water Charge

*is based on the following meter sizes: 5/8", 3/4", and 1" **Monthly bills include individually metered residential, residential fire protection, dedicated residential irrigation and recycled accounts.*

Commercial Water Rates – Bi-Monthly Bills***

Basic Water Charge Usage Charges (BU)		Basic Service Charge Charged by Meter Size	
Conservation (first 20 BU)	\$1.38	5/8", 3/4", 1"	\$20.72
Efficient	\$1.54	1 1/2"	\$69.06
Inefficient	\$2.75	2"	\$110.50
Excessive	\$5.51	3"	\$241.74
Wasteful	\$11.02	4"	\$414.40
		6"	\$863.34
		8"	\$1,243.20
		10"	\$2,002.94
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Fire Protection Water Charge Usage Charges (BU)		Fire Protection Meter Charge	
Fire Protection	\$2.29	Meter	\$12.56
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Basic Sewer Charge per Sewer: \$22.28 Usage Charges (BU)	
Class 1	\$0.88
Class 2	\$1.19
Class 3	\$1.51
Class 4	\$1.82
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.	

Sewer Classes

Class 1: Typical users include residential, bank, car washes, churches, department and retail stores, Laundromats, professional offices, schools and colleges.

Class 2: Typical users include beauty and barber shops, hospital and convalescent facilities, commercial laundry, repair shops, service stations and veterinary hospitals.

Class 3: Typical users include hotels with dining facilities, markers with garbage disposals, mortuaries and fast-food restaurants.

Class 4: Typical users include restaurants, auto-steam-cleaning facilities and bakeries.

Classifications are subject to change upon inspection by the District in order to comply with the intent of MNWD's Rules and Regulations and regulatory mandates.

***Bi-monthly bills include commercial, fire protection, irrigation and master-metered multi-family accounts.

For more details or for commercial and other rate classes, please contact our **Billing Department at (949) 448-4050**.

Exceptions in sewer service and sewer rates: "Laguna Sur/Monarch Point" area. [Parcels within the "Laguna Sur/Monarch Point" area of MNWD are provided sewer service by South Coast Water District \(SCWD\), at SCWD sewer rates, which have been historically collected on the property tax bill. Click here for more information.](#) The Laguna Sur/Monarch Point area receives MNWD water service.

NOTES:

- Rates effective July 1, 2011
- Residential meters are read on a monthly basis
- Water and sewer rates are based on 5/8", 3/4" or 1" meters for residential customers
- For more details or for commercial and other rate classes, please contact our Billing Department at (949) 448-4050.

[Click here to learn more about MNWD's Water Budget Rate Structure.](#)



[Print this post](#)

WATER METER SIZE	MONTHLY	MONTHLY
	PROPOSED SEWER RATE Effective 11/1/11	PROPOSED WATER METER CHARGE Effective 11/1/11
5/8" Residential	\$5.50	\$5.51
3/4" Residential	\$5.50	\$5.51
1" Residential	\$5.50	\$13.77
Townhomes (5/8" & 3/4")	\$5.50	\$5.51
Commercial 5/8"	\$5.50	\$5.51
Commercial 3/4"	\$7.20	\$5.51
Commercial 1"	\$15.00	\$13.77
Commercial 1 1/2"	\$32.98	\$27.54
Commercial 2"	\$60.46	\$44.07
Commercial 3"	\$164.88	\$82.62
Commercial 4"	\$263.81	\$137.70
Commercial 6"	\$439.68	\$275.41
Commercial 8"	\$549.60	\$440.65
Commercial 10"	--	\$660.98
Industrial 5/8"	\$5.50	\$5.51
Industrial 3/4"	\$5.50	\$5.51
Industrial 1"	\$32.98	\$13.77
Industrial 1 1/2"	\$43.97	\$27.54
Industrial 2"	\$65.95	\$44.07
Industrial 3"	\$76.94	\$82.62
Industrial 4"	\$87.94	\$137.70
Multiple Units 5/8"	\$10.99	\$5.51
Multiple Units 3/4"	\$71.45	\$5.51
Multiple Units 1"	\$87.94	\$13.77
Multiple Units 1 1/2"	\$109.92	\$27.54
Multiple Units 2"	\$142.90	\$44.07
Multiple Units 3"	\$274.80	\$82.62
Multiple Units 4"	\$329.76	\$137.70
Post Office/O.C. Library	\$10.99	
City Facilities (City Hall, Police Dept., Fire Station, Maintenance Yard, Recreation Center)	\$21.98	
County of Orange (Mile Square Park, David L. Baker Golf)	\$32.98	
Orange County Water District	\$21.98	
FV School District (Office)	\$21.98	
Elementary School	\$32.98	
Middle School	\$38.47	
High School	\$49.46	
Valley Vista High School	\$27.48	
Coastline Community College	\$38.47	

WATER CONSUMPTION RATE

Tier 1 (0-30 Units)	Tier 2 (31+ Units)
\$2.47/unit	\$3.28/unit

Tier 1 is for all customer classes based upon a bi-monthly billing cycle.

Tier 2 is for single family residential only and based upon a bi-monthly billing cycle.

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-R

RESIDENTIAL SERVICE RATE - SINGLE FAMILY ACCOMMODATION

APPLICABILITY

Applicable to all areas served by the Utility within the city limits of Fullerton for general domestic and household purposes in a single-family accommodation.

Rate (1)

Customer Charge: (Per Meter Size Per Month)

\$8.78	per	5/8"	meter
8.78	"	3/4"	"
10.54	"	1"	"
19.32	"	1-1/2"	"
27.22	"	2"	"

Commodity Charge: (to be added to Customer Charge)

\$	2.807	per 1,000 gallons first 7,500 gallons/month
	3.098	per 1,000 gallons next 12,500 gallons/month
	3.382	per 1,000 gallons over 20,000 gallons/month

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-RM

RESIDENTIAL SERVICE RATE - MULTIFAMILY ACCOMMODATIONS

APPLICABILITY

Applicable to all areas served by the Utility within the city limits of Fullerton for general domestic use to two (2) or more dwelling units using water through a common service and occupying premises held under one ownership, such as: apartment houses, housing courts, mobile home courts, and planned residential units and condominium developments. Hotels, guest, or resort ranches, tourist camps, motels, auto courts, and trailer courts consisting primarily of guest rooms and/or transient accommodations are not classified as multifamily accommodations.

Rate (2)

Customer Charge: (Per Meter Size Per Month)

\$8.78	per	5/8"	meter
8.78	"	3/4"	"
10.54	"	1"	"
19.32	"	1-1/2"	"
27.22	"	2"	"
47.41	"	3"	"
67.61	"	4"	"
107.12	"	6"	"
179.99	"	8"	"
262.52	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$	2.807	per 1,000 gallons first 4,000 gallons/month
	3.098	per 1,000 gallons next 6,000 gallons/month
	3.382	per 1,000 gallons over 10,000 gallons/month

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-RO

RESIDENTIAL SERVICE RATE OUTSIDE CITY LIMITS

APPLICABILITY

Applicable to all areas served by the Utility outside of the city limits of the City of Fullerton for general domestic and household purposes in a single family accommodation or to two (2) or more dwelling units using water through a common service and occupying premises held under one ownership, such as: apartment houses, housing courts, mobile home courts, and planned residential units and condominium developments.

Rate (3)

Customer Charge: (Per Meter Size Per Month)

\$11.94	per	5/8"	meter
11.94	"	3/4"	"
14.48	"	1"	"
27.50	"	1-1/2"	"
39.26	"	2"	"
69.50	"	3"	"
99.78	"	4"	"
159.05	"	6"	"
268.29	"	8"	"
392.09	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$ 3.684 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-C

COMMERCIAL WATER SERVICE RATE

APPLICABILITY

Applicable to all areas served by the Utility within the city limits of Fullerton to premises devoted primarily to operations for profit and for all water service not covered by other specific schedules.

Rate (4)

Customer Charge: (Per Meter Size Per Month)

\$8.78	per	5/8"	meter
8.78	"	3/4"	"
10.54	"	1"	"
19.32	"	1-1/2"	"
27.22	"	2"	"
47.41	"	3"	"
67.61	"	4"	"
107.12	"	6"	"
179.99	"	8"	"
262.52	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$ 2.623 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-CO

COMMERCIAL WATER SERVICE RATE OUTSIDE CITY LIMITS

APPLICABILITY

Applicable to all areas served by the Utility outside of the city limits of the City of Fullerton to premises devoted primarily to operations for profit or for any other service not specifically covered.

Rate (5)

Customer Charge: (Per Meter Size Per Month)

\$11.94	per	5/8"	meter
11.94	"	3/4"	"
14.48	"	1"	"
27.50	"	1-1/2"	"
39.26	"	2"	"
69.50	"	3"	"
99.78	"	4"	"
159.05	"	6"	"
268.29	"	8"	"
392.09	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$3.684 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITIONS

- A. This schedule is subject to Schedule W-CA and rules and regulations of the Utility.
- B. The City Council may, by resolution, provide that the rate for water delivered and charges for delivering water or maintaining it ready for delivery to governmental agencies, including school districts, outside of the city limits shall be at the same rates and charges as are provided therefor within the city limits.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-T

TEMPORARY SERVICE RATE

APPLICABILITY

Applicable to all areas served by the Utility within the city limits of Fullerton for construction work, circuses, Christmas tree lots, bazaars, fairs, plumbing pressure testing, or other similar uses, where the installation of a permanent service connection is considered impractical. Temporary meters will be used for this type of service after an appropriate application and deposit have been made and a permit obtained.

Rate (6)

Temporary Service - Metered Connections

Customer Charge: (per meter per day)
 \$2.54 per 3" meter
 \$1.06 per 1" meter

Commodity Charge:
 \$3.007 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the customer charge.

Rate (7)

Temporary Service - Unmetered Connections

<u>Types of Use</u>	<u>Commodity Charge and Amount</u>
Tank wagons	\$3.213 per 1,000 gallons
Hose connections for trenches	\$0.035 per linear foot for trench depths 5 feet or less. For deeper trenches, a proportional charge shall be made by the Utility.
Miscellaneous uses not herein specified	Quantity shall be estimated by the Utility and charged at a rate of \$3.213 per 1,000 gallons.

Minimum Charge:

\$7.00 per month

SPECIAL CONDITIONS

- A. This schedule is subject to Schedule W-CA and rules and regulations of the Utility.
- B. Temporary metered connections may be terminated at any time and will be at the discretion of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-I

INDUSTRIAL WATER SERVICE RATE

APPLICABILITY

Applicable to all areas served by the Utility inside the city limits of Fullerton to premises where the water is used primarily in manufacturing or processing activities.

Rate (8)

Customer Charge: (Per Meter Size Per Month)

\$8.78	per	5/8"	meter
8.78	"	3/4"	"
10.54	"	1"	"
19.32	"	1-1/2"	"
27.22	"	2"	"
47.41	"	3"	"
67.61	"	4"	"
107.12	"	6"	"
179.99	"	8"	"
262.52	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$ 2.584 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-IO

INDUSTRIAL WATER SERVICE RATE OUTSIDE CITY LIMITS

APPLICABILITY

Applicable to all areas served by the Utility outside of the city limits of Fullerton to premises where the water is used primarily in manufacturing or processing activities.

Rate (9)

Customer Charge: (Per Meter Size Per Month)

\$11.94	per	5/8"	meter
11.94	"	3/4"	"
14.48	"	1"	"
27.50	"	1-1/2"	"
39.26	"	2"	"
69.50	"	3"	"
99.78	"	4"	"
159.05	"	6"	"
268.29	"	8"	"
392.09	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$ 3.684 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-M

MUNICIPAL WATER SERVICE RATE

APPLICABILITY

Applicable to water service for buildings or facilities operated and maintained by the City of Fullerton.

Rate (10)

Customer Charge: (Per Meter Size Per Month)

\$8.78	per	5/8"	meter
8.78	"	3/4"	"
10.54	"	1"	"
19.32	"	1-1/2"	"
27.22	"	2"	"
47.41	"	3"	"
67.61	"	4"	"
107.12	"	6"	"
179.99	"	8"	"
262.52	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$ 2.511 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-A

AGRICULTURAL WATER SERVICE RATE

APPLICABILITY

Applicable to all areas served by the Utility within the city limits of Fullerton for irrigation of agricultural, horticultural, or floricultural crops produced primarily for the market and shall not be supplied for combined agricultural and domestic use.

Rate (11)

Customer Charge: (Per Meter Size Per Month)

\$10.54	"	1"	meter
19.32	"	1-1/2"	"
27.22	"	2"	"
47.41	"	3"	"
67.61	"	4"	"
107.12	"	6"	"

Commodity Charge: (to be added to Customer Charge)

\$2.815 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITIONS

- A. This schedule is subject to Schedule W-CA and rules and regulations of the Utility.
- B. Customers served must certify that they have acreage greater than one acre entirely cultivated with a cash crop.
- C. A customer shall not resell water to another person. Each meter point will be considered as one customer.
- D. This type of service is subject to the demand of domestic and commercial customers and to the rotation of service among agricultural users.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-RA

RESIDENTIAL/AGRICULTURAL WATER SERVICE RATE

APPLICABILITY

Applicable to all areas serviced by the Utility within the city limits of Fullerton for general domestic and household purposes in a single family accommodation in combination with the irrigation of at least one net acre for agricultural, horticultural, or floricultural crops produced primarily for the market.

Rate (12)

Customer Charge: (Per Meter Size Per Month)

\$10.54	"	1"	meter
19.32	"	1-1/2"	"
27.22	"	2"	"
47.41	"	3"	"
67.61	"	4"	"
107.12	"	6"	"

Commodity Charge: (to be added to Customer Charge)

\$2.507 per 1,000 gallons for the first 20,000 gallons.
 \$2.795 per 1,000 gallons for amounts over 20,000 gallons.

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITIONS

- A. This schedule is subject to Schedule W-CA and rules and regulations of the Utility.
- B. Customers served must certify that they have a net acreage of at least one acre entirely cultivated with a cash crop.
- C. A customer shall not resell water to another person. Each meter point will be considered as one customer.
- D. This type of customer is subject to the demand of domestic and commercial customers and to the rotation of service among residential/agricultural users.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-FL

FIRE LINE SERVICE RATES

APPLICABILITY

Applicable to all areas served by the Utility for private fire lines used exclusively for fire protection whether said lines are connected with automatic sprinkling system or private fire hydrants.

Rate (13)

Customer Charge: (Per Meter Size Per Month)

\$6.07	per	2"	or less meter
10.58	"	3"	meter
15.09	"	4"	"
23.91	"	6"	"
40.17	"	8"	"
58.59	"	10"	"
93.27	"	12"	"

Commodity Charge: (to be added to Customer Charge)

For all water supplied as recorded by the detector check bypass meter.

\$2.884 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITIONS

- A. This schedule is subject to Schedule W-CA and rules and regulations of the Utility.
- B. Service under this schedule will not be fully metered but shall be equipped with a meter in a bypass and weighted valve mechanism for diverting small flows through the bypass meter.
- C. Service under this schedule shall be discontinued by the Utility if water supplied under this schedule is used for any purpose other than fire extinguishing and for filling or refilling the facilities of the customer, which have been drained in connection with tests and repairs. Service shall thereafter be restored only after a meter satisfactory to the Utility has been installed, and thereafter service shall be supplied at rates applicable to such service as metered.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-FLO

FIRE LINE SERVICE RATES OUTSIDE CITY LIMITS

Rate (14)

Customer Charge: (Per Meter Size Per Month)

\$9.11	per	2"	or less meter
15.87	"	3"	meter
22.63	"	4"	"
35.86	"	6"	"
60.26	"	8"	"
87.88	"	10"	"
139.91	"	12"	"

Commodity Charge: (to be added to Customer Charge)

For all water supplied as recorded by the detector check bypass meter.

\$ 3.684 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITIONS

- A. This schedule is subject to Schedule W-CA and rules and regulations of the Utility.
- B. Service under this schedule will not be fully metered but shall be equipped with a meter in a bypass and weighted valve mechanism for diverting small flows through the bypass meter.
- C. Service under this schedule shall be discontinued by the Utility if water supplied under this schedule is used for any purpose other than fire extinguishing and for filling or refilling the facilities of the customer, which have been drained in connection with tests and repairs. Service shall thereafter be restored only after a meter satisfactory to the Utility has been installed, and thereafter service shall be supplied at rates applicable to such service as metered.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-RL

RESIDENTIAL SERVICE RATE - SINGLE FAMILY AND MULTIFAMILY LANDSCAPE ACCOMMODATION

APPLICABILITY

Applicable to all areas served by the Utility within the city limits of Fullerton for landscape purposes at single family and multifamily accommodations.

Rate (15)

Customer Charge: (Per Meter Size Per Month)

\$8.78	per	5/8"	meter
8.78	"	3/4"	"
10.54	"	1"	"
19.32	"	1-1/2"	"
27.22	"	2"	"
47.41	"	3"	"
67.61	"	4"	"
107.12	"	6"	"
179.99	"	8"	"
262.52	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$3.351 per 1,000 gallons

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-RF

RESIDENTIAL SERVICE RATE - SINGLE FAMILY ACCOMMODATION WITH FIRE SPRINKLER SYSTEM

APPLICABILITY

Applicable to all areas served by the Utility within the city limits of Fullerton for general domestic and household purposes in a single-family accommodation which have a fire sprinkler system.

Rate (16)

Customer Charge: (Per Meter Size Per Month)

\$10.54	"	1"	meter
19.32	"	1-1/2"	"
27.22	"	2"	"

Commodity Charge: (to be added to Customer Charge)

\$2.807 per 1,000 gallons first 7,500 gallons/month
 3.098 per 1,000 gallons next 12,500 gallons/month
 3.382 per 1,000 gallons over 20,000 gallons/month

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

CITY OF FULLERTON
 Water Utility
 303 West Commonwealth Avenue
 Fullerton, California 92832

Issued By :
 Engineering Department
 Water System Management Division

SCHEDULE W-RMG

RESIDENTIAL SERVICE RATE - MULTIFAMILY ACCOMMODATIONS WITH MANUAL RUBBISH SERVICE

APPLICABILITY

Applicable to all areas served by the Utility within the city limits of Fullerton for general domestic use to two (2) or more dwelling units using water through a common service and occupying premises held under one ownership, such as: apartment houses, housing courts, mobile home courts, and planned residential units and condominium developments. Hotels, guest, or resort ranches, tourist camps, motels, auto courts, and trailer courts consisting primarily of guest rooms and/or transient accommodations are not classified as multifamily accommodations. These units have manual rubbish service instead of three (3) yard bins.

Rate (17)

Customer Charge: (Per Meter Size Per Month)

\$8.78	per	5/8"	meter
8.78	"	3/4"	"
10.54	"	1"	"
19.32	"	1-1/2"	"
27.22	"	2"	"
47.41	"	3"	"
67.61	"	4"	"
107.12	"	6"	"
179.99	"	8"	"
262.52	"	10"	"

Commodity Charge: (to be added to Customer Charge)

\$2.807	per 1,000 gallons first 4,000 gallons/month
3.098	per 1,000 gallons next 6,000 gallons/month
3.382	per 1,000 gallons over 10,000 gallons/month

Minimum Charge:

The minimum charge shall be the monthly customer charge.

SPECIAL CONDITION

This schedule is subject to Schedule W-CA and rules and regulations of the Utility.

Effective on: 8/01/14

Resolution No.: 2014-50

Dated: 07/15/14

Superseding Resolution No. 2013-49

Dated: 09/17/13

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
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Service Charges:

	Per Meter <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

(L)

(L)

(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF. (L)
2. Pursuant to Decision 13-05-011, a surcharge of \$0.082 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. (L)
3. As authorized by the California Public Utilities Commission, an amount of \$0.250 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
5. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013. (D)
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account. (N)

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Date Filed: July 15, 2015

Advice Letter No. 1569-WA

R. J. SPROWLS

Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

First 1,300 cu. Ft., per 100 cu. ft.....	\$ 3.214	(I)
Next 800 cu. Ft., per 100 cu. ft.....	\$ 3.698	(I)
Over 2,100 cu. Ft., per 100 cu. ft.....	\$ 4.252	(I)

Service Charges:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 16.15
For 3/4-inch meter.....	24.25
For 1-inch meter.....	40.40
For 1 1/2 inch meter.....	80.75
For 2-inch meter.....	129.00
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$16.95
Fire Sprinkler 1-inch to 3/4-inch	\$24.45
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$28.35
Fire Sprinkler 2-inch to 3/4-inch	\$30.05
Fire Sprinkler 1 1/2-inch to 1-inch	\$44.40
Fire Sprinkler 2-inch to 1-inch	\$45.65

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 Rate.

(Continued)

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Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.082 per Ccf will be applied to all metered Customers 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 Public Utilities Commission, an amount of \$0.285 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013.
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account.
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account.

(D)

(T)

(N)

(N)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Water Rates as of 01/01/14

The City of Garden Grove Water Division incurs ongoing operational costs, such as labor, commodities, and contractual services in providing water service to the community. A water rate schedule shall be established to consist of a minimum charge and commodity delivery charge to pay for the system operational costs. A Capital Improvements Charge is established to pay for future capital improvements needed to meet future demands on the system. Accordingly, the following water rate structure is established for water usage:

(a) MINIMUM CHARGE. The minimum commodity charge for metered service shall be:

Meter Size (In Inches)	Bi-Monthly Min. Charge
5/8 x 3/4	\$12.25
1	\$32.67
1 - 1/2	\$63.27
2	\$95.92
3	\$159.19
4	\$220.42
6	\$504.10
8	\$787.79
10	\$1071.47

(b) COMMODITY DELIVERY CHARGE. The unit charge for metered services shall be:

Units of Water (1 Unit = 100 Cubic Ft.)	Commodity Delivery Charge
0 - 36	\$2.75
37 - 250	\$2.83
251 - 500	\$2.92
Excess	\$3.00

(c) CAPITAL IMPROVEMENTS CHARGE. The capital improvements recovery charge for services shall be:

Meter Size (In Inches)	Bi-Monthly Charge
5/8 x 3/4	\$1.41
1	\$1.99
1 - 1/2	\$2.54
2	\$4.10
3	\$15.56
4	\$19.80
6	\$29.70
8	\$41.02
10	\$52.34

(d) SPECIAL RATE FOR SMALL USAGE.

All residential customers with 5/8" x 3/4" meters who use 6 units or less of water in a billing period shall pay only the minimum charge as denoted in subsection (a), providing the water usage remains at 6 units or under. If usage exceeds 6 units, then the water customer shall pay the minimum charge plus the commodity delivery charge and capital improvements charge provided in subsections (b) and (c).

(e) ANNUAL RATE ADJUSTMENTS.

(1) The City Manager is authorized to administratively adjust water rate charges on an annual basis, based upon actual increases incurred by City for acquisition of ground water and imported water. Such adjustments shall take effect on or after July 1st of each fiscal year.

(2) The rate adjustment shall be calculated pursuant to the following formula: The percentage of pumping rate shall be multiplied times the cost of ground water per acre foot and added to the product of the percentage of imported water times imported water costs. This shall yield an average cost per acre foot. The existing per acre foot cost shall then be subtracted from the new total per acre cost under this formula. The difference between the two shall then be divided by 435.6 billing units per acre foot. The product of this division shall then constitute the new additional cost per billing unit.

Water Rates and Fees

The charge for water service is made up of two components: (1) the basic monthly (meter) charge and (2) the water usage or commodity charge. The fees charged for each of these are designed to recover the cost of providing this component to the customer.

Number 1 - Basic daily charge - the following are the basic meter rates, effective October 1, 2011

Meter Size/Type	Daily Rate
3/4" or 5/8	\$.3694
1"	\$.7389
1-1/2"	\$1.1083
2"	\$1.8472
3"	\$4.0638
4" compound	\$6.2804
4" Fire Meter	\$12.1914
6" compound	\$12.1914
6" Fire Meter	\$24.7521
8" Fire Meter	\$43.2239
10" Fire Meter	\$67.6066

Number 2 - The water usage or billing unit charge is based on actual meter readings. The statement shows current use in units. A unit equals 748 gallons or 100 cubic feet of water. Each unit costs \$1.7535

All bills are due upon receipt and must be received by the due date. Please allow sufficient time for mail delivery. Payments not received by the due date are subject to a tag fee and a possible delinquent status fee and scheduled shut off. Please pay your bills when received to avoid the late fees. If your payment will be late because of insufficient time for mailing, use our night drop located on the fountain side of the Civic Center building near the police station. Our address is 2000 Main Street at the corner of Yorktown and Main Streets. Our walk-in office hours are from 8:00 am to 5:00pm, Monday through Friday, except holidays. For same day credit, payments must be made in the night drop by 3:00pm.

Sewer Service User Charge

The Sewer Service User Charge applies to all City water customers with connections to the City sewer system. Charges will be billed at a daily rate. Sewer Service rate effective October 20, 2010 are as follows:

Single-family residential	\$.3515 per billable day
Multi-family residential	\$.2916 per billable day per unit
Regular commercial/industrial	\$.4080 per billable day per water meter EDU or number of attached units

Revenue from these charges will be directed exclusively to the repair and replacement of the City sewer system. If you have questions regarding the sewer charge, please call the Sewer Customer Service Representative at **(714) 374-1618**.

- See more at:

http://www.huntingtonbeachca.gov/Government/departments/finance/municipal_services_payments/#sthash.BRFgdFXG.dpuf

Schedule No. ME-1-NR
Metropolitan District
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under ME-1-R.

TERRITORY

Portions of the Cities of Artesia, Bell, Bell Gardens, Carson, Cerritos, Compton, Cudahy, Culver City, Downey, El Segundo, Gardena, Hawaiian Gardens, Hawthorne, Huntington Park, Inglewood, Lakewood, La Mirada, Lawndale, Long Beach, Norwalk, Paramount, Santa Fe Springs, South Gate, and the communities of Athens, Lennox, and Moneta and vicinity, Los Angeles County, and portions of the City of Los Alamitos, Orange County.

RATES

Quantity Rates:

For all water delivered, per 100 cu. ft.....	\$ 3.860	(I)
--	----------	-----

Service Charge:

	Per Meter	Per Month
For 5/8 x 3/4-inch meter.....	\$ 22.65	
For 3/4-inch meter.....	33.97	
For 1-inch meter.....	56.57	
For 1-1/2 inch meter.....	113.24	
For 2-inch meter.....	181.39	
For 3-inch meter.....	339.78	
For 4-inch meter.....	566.22	
For 6-inch meter.....	1,131.45	
For 8-inch meter.....	1,810.92	
For 10-inch meter.....	2,602.63	

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.

(L)

(D)

(L)

(Continue)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1572-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. ME-1-NR
Metropolitan District
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITION

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Pursuant to Decision 13-05-011, a surcharge of \$0.156 per Ccf will be applied to all metered customer's 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.
3. As authorized by the California Public Utilities Commission, an amount of \$0.190 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1512-W, which is March 29, 2013. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.015 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1526-W, which is August 28, 2013. This surcharge will recover the under-collection recorded in the City of Torrance Balancing Account.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.264 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1542-W, which is October 18, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (D)
7. Beginning July 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.04092/kWh, an increase in purchased water of \$0.15457/Ccf, an increase in Pump Tax of \$0.05510/Ccf and a decrease in Leased Water of (\$0.01692)/Ccf, relative to the Purchased Power, Purchased Water, Pump Tax and Lease Water cost adopted by Decision No. 13-05-011, and an associated revenue increase of 2.64%, are being tracked in a reserve account. (N)
(N)
(N)
(N)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1572-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

***IRVINE RANCH WATER DISTRICT
SCHEDULE OF RATES AND CHARGES***



EFFECTIVE

JULY 1, 2014

Table of Contents

Section 1: Water System Charges	Page
Monthly Water Service Charge	4
Service Charges – Private Fire Protection Service	5
1. Service-Line Charge	5
2. Fire Hydrant Charge	5
3. Fire Flow Testing	5
4. Former Santiago County Water District Rate Area	5
Commodity Charges: Potable Water	6
Irvine Ranch Rate Area:	
1. Commodity Charge for Residential Detached Dwelling Units	6
2. Commodity Charge for Residential Attached Dwelling Units	6
3. Commodity Charge for Apartments	6
4. Commodity Charge for Commercial, Industrial and Public Authority and Mixed Usage	6
5. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	7
6. Charge for Non-Conforming Uses	7
Los Alisos Rate Area:	
7. Commodity Charge for Residential Detached Dwelling Units	7
8. Commodity Charge for Residential Attached Dwelling Units	7
9. Commodity Charge for Apartments	7
10. Commodity Charge for Commercial, Industrial, Public Authority and Mixed Usage	8
11. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	8
12. Charge for Non-Conforming Uses	8
13. Commodity Charge for Orange Park Rate Area	8
Commodity Charges: Potable Water System - Agricultural	9
1. Commodity Charge:	9
2. Los Alisos Rate Area	9
Commodity Charges: Nonpotable Water System Including Agricultural	10
1. Commodity Charge	10
2. Santiago Aqueduct Commission (SAC) Water	10
3. Surcharge	10
4. Seasonal Pricing Policy	10
Commodity Charges: Nonpotable (Untreated) Water System- Non-Agricultural Landscape Irrigation	11
1. Commodity Charge	11
Commodity Charges: Recycled Water System - Non-Agricultural Landscape Irrigation	12
1. Commodity Charge	12
2. Recycled Loan Customers	12
Commodity Charges: Recycled Water System - Commercial/Industrial	13
1. Commodity Charge for Commercial and Industrial	13
2. Commodity Charge for Commercial and Industrial Loan Customers	13
Allocations and Variances	14
1. Base Allocations for Commodity Charges	14
2. Variances from Ascending Tiered Rate Allocations	14
3. Grounds for Variance	15
4. Limitations	15
5. Effect of Increased Allocations	16
Pumping Surcharges	16
1. Potable Water Pumping Surcharges	16
2. Recycled Water Pumping Surcharges	17
Temporary Water Service Connection	17
1. Monthly Service Charge	18
2. Commodity Charge	17
3. Meter Deposit	17
4. Materials for Repairing Damaged Construction Meters	17
5. Replacement Cost for Residential Customers Who Destroy District Property	19
New Account Fees for Water Service	18
1. Charges	18
2. Residential Deposit	18
3. Non-Residential Deposit	18

Section 1: Water System Charges (Continued)	Page
Delinquency and Service Restoration Charges	19
1. Delinquency Charges	19
2. Restoration Charges	19
3. Non-Sufficient Funds Checks	19
Section 2: Wastewater System Charges	Page
Monthly Wastewater Service Charges	22
Non-Residential Class II Wastewater	22
1. Discharge Limits	23
2. Appeals to the Board of Directors	23
3. Charges and Fees	23
4. Fees for Noncompliance with Permit Conditions	24
Section 3: Developer Services	Page
Water Connection Fees	25
Service Installations by District	27
Plan Check and Inspection Fees	27
Non-Digital Submittal Surcharge	28
Interim Water Service Charge - New Developments	28
Sewer Connection Fees	29
Sewer Installation Charges	31
Non-Digital Submittal Surcharge	31
District Closed Circuit Television Inspection Charges	31
Exhibit B: History of Revisions to Schedule of Rates and Charges	33

Monthly Water Service Charge

Customer Description					
Irvine Ranch and Los Alisos Rate Areas					
Residential detached, attached and apartments					See chart (a)
Residential apartments and condominiums (master metered)					See chart (b)
Commercial, Industrial, Public Authority and Landscape					See chart (b)
Landscape recycled user					See chart (b)
Temporary water service connections					See chart (c)
Orange Park Acres					
Residential and Non-Residential customers					See chart (d)
Meter Size	Flow in Gallons	Chart (a)	Chart (b)	Chart (c)	Chart (d)
5/8" by 3/4" Disc	0-22	\$10.50	\$10.50	\$83.11	\$19.00
5/8" Disc	0-22				
3/4" Disc	0-22	\$15.55			
1" Disc	23-37	\$18.00	\$26.25	\$117.72	\$19.00
1 1/2" Disc	38-75	\$38.05	\$52.50	\$118.87	\$19.00
2" Disc	76-120	\$58.30	\$84.00	\$148.49	\$19.00
3" Compound	161-280		\$168.00	\$222.10	\$19.00
4" Compound	361-450		\$315.00	\$427.25	\$19.00
6" Compound	451-750		\$525.00	\$589.70	
8" Compound	1001-1450		\$1,010.65	\$921.35	
10" Compound	1451-1600		\$1,155.00	\$1,212.35	
14" Compound	2001-3500		\$1,837.50	\$1,830.20	
2" Turbo	120-160		\$110.25	\$173.30	
3" Turbo	281-360		\$252.00	\$314.50	
4" Turbo	751-1000		\$525.00	\$568.70	
6" Turbo	1601-2000		\$1,050.00	\$1,099.45	
8" Turbo	2001-3500		\$1,837.50	\$1,896.45	
10" Turbine	3500-5500		\$2,205.00	\$2,272.90	
2" Magnetic Meter	161-280		\$163.30	\$215.85	
4" Magnetic Meter	751-1000		\$652.60	\$706.90	
6" Magnetic Meter	1601-2000		\$1,468.45	\$1,537.60	
8" Magnetic Meter	2001-3500		\$2,611.35	\$2,695.10	
6" Propeller	1001-1450		\$708.75		
8" Propeller	1451-1600		\$945.00		
10" Propeller	1601-2000		\$1,260.00		
12" or 14" Propeller	2001-3500		\$1,771.90		
16", 18", or 20" Propeller	3501-5500		\$2,992.50		
Construction Meters			\$951.15		\$309.05
3 Main Line			\$133.05		
4 Main Line			\$266.45		
6 Main Line			\$499.40		
8 Main Line			\$599.40		
10 Main Line			\$798.85		

Service Charges – Private Fire Protection Service

1. Service-Line Charge

FIRELINE CHARGES BY SERVICE AREA		
Rate Area	Monthly Service Charge	Commodity Charge
All Else	\$13.60/per diameter inch	NA
Former Los Alisos	\$9.50/per diameter inch	\$2.31/ccf
Former Santiago County Water District Rate Area	1"-1½" \$9.40	NA
	Others \$13.60/per diameter inch	

2. Fire Hydrant Charge

The monthly charge for private fire hydrant service shall be \$23.70 per hydrant. This charge includes water used for fire extinguishing purposes.

3. Fire Flow Testing

The District will charge a one-time fee of \$250.00 to administer fire flow tests.

Commodity Charges: Potable Water

Irvine Ranch Rate Area

1. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

2. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

3. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

4. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Irvine Ranch Rate Area (Continued)

5. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

6. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$ 6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Los Alisos Rate Area

7. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

8. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

9. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

Los Alisos Rate Area (Continued)

10. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$2.31	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

11. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

12. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Orange Park Rate Area

13. Commodity Charge

3/4" Meter Size	Rate/ccf	Allocation/Tier
Standard Tier I	\$1.86	0-10 ccf
Excess Tier II	\$2.20	11-40 ccf
Excess Tier III	\$2.75	41+ ccf

Commodity Charges: Potable Water System - Agricultural

Water supplied under this section shall be used only for the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, of agricultural, or floricultural products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, such products to be grown or raised on parcels of land having an area of not less than five acres utilized exclusively there for.

1. Commodity Charge:

Area	Rate/ccf	Per Acre Foot
Irvine Ranch Rate Area	\$1.62	\$705.70
Los Alisos Rate Area	\$2.68	\$1,167.40

Commodity Charges: Nonpotable Water System - Agricultural

1. Commodity Charge

The commodity charge for nonpotable water used for agricultural purposes shall be:

Area	Rate/ccf	Per Acre Foot
IRWD rate area	\$ 1.21	\$ 527.10

Non-potable water used for lake filler:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Source	Rate/ccf	Per Acre Foot
Recycled	\$ 1.19	\$ 518.40

2. Santiago aqueduct Commission (SAC) Water

The commodity charge for nonpotable SAC water used for agricultural and non-agricultural (landscape irrigation, commercial and grading) purposes shall be:

Area	Rate/ccf	Per Acre Foot
Agricultural	\$1.66	\$ 723.10
Non-Agricultural	\$1.58	\$ 688.25

3. Surcharge

The District reserves the right to impose, based upon relevant factors, a surcharge to the basic commodity rate for nonpotable agricultural irrigation water.

Commodity Charges: Nonpotable (Untreated) Water System- Landscape Irrigation

1. Commodity Charge

The commodity charge for nonpotable water used for landscape irrigation (other than SAC water):

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Commodity Charges: Recycled Water System Non-Agricultural Landscape Irrigation

1. Commodity Charge

Commodity charge for recycled water used for landscape irrigation:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

2. Recycled Loan Customers

The commodity charge for recycled loan customers:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Commodity Charges: Recycled Water System - Commercial/Industrial

1. Commodity Charge for Commercial and Industrial

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$0.80	0-100
Inefficient	\$2.35	101-110
Excessive	\$3.73	111-120
Wasteful	\$7.56	121+

2. Commodity Charge for Commercial and Industrial Loan Customers

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Allocations and Variances

1. Base Allocations for Commodity Charges

Monthly allocation includes a fixed component for indoor usage and a variable component based on evapotranspiration (ET) rate for landscape irrigation.

Account Type	Base Allocation Number of Residents	Landscape Area (LA)	Base Allocation Indoor	Base Allocation Outdoor	Total Allocation
Residential Detached	4	1300 sq. ft (0.03 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Residential Attached*	3	435 sq. ft (0.01 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Apartments*	2	N/A	# Residents x 50 gpd		Indoor x # days in bill service period
Irrigation		Site specific based on irrigated acreage	N/A	ET x Kc x 1.40 x LA	Outdoor based on bill service period
Commercial, Industrial, Institutional			Site specific, based on productivity, employees, water use efficiency practices etc.	Site specific, based on irrigation needs	Site specific, adjusted for # days in bill service period

*For master-metered apartments and condominiums, the base allocation is multiplied by the number of dwelling units.

gpd = gallons per day

CCF = 100 cubic feet. 1 CCF = 1 billing unit = 748 gallons

ET (evapotranspiration) – from IRWD weather stations located in coastal, central or foothill zones

Kc (crop co-efficient) – relative amount of water warm-season turf needs at various times of the year

1.40 irrigation system efficiency – extra water to make up for inefficiencies in the irrigation system

LA = landscape acreage. Assumes that 100% of the landscape is warm-season turf-grass

2. Variances from Ascending Tiered Rate Allocations

Water allocations are based on the number of residents, landscape square footage and actual daily weather and evapotranspiration (ET) data for each of three microclimates within the District rate area. Variances are available for larger than normal landscaped areas, more people living in the home or special medical needs.

Procedure

See IRWD Rules and Regulations, Section 12.6

3. Grounds for Variance

Proof acceptable to the District will be required for each ground(s) of variance.

a. Number of people residing in a residential dwelling unit.

Each additional person increases the base by 1.6 ccf/month (indoor usage factor x 0.8)

b. Landscape

Increased allocations shall be given for residential lot size beyond the standard base allocation lot size. It is the obligation of the customer to provide to the District acceptable documentation of the actual irrigated landscape area served.

c. Medical Needs

- Approval is contingent upon medical documentation.
- Increased allocation will be determined on a case by case basis and based on the type of medical need.

d. Licensed Care Facilities (in a residential dwelling unit)

- A current license from appropriate regulatory agency will be required.
- A licensed 24-hour care facility will be allocated increases based on the additional people per dwelling unit formula at 1.6 ccf per month per additional person.
- A licensed day care facility (not 24-hour) will be granted one ccf per additional person of the licensed 24-hour care facility.
- Additional allocation for medical reasons will be determined on a case by case basis.

e. Fire Control Zones

- Adjustments to allocations will be determined by the District based upon relevant factors such as area, slope, planting material, etc.

f. Commercial/Industrial/Public Authority

- Adjustments to the base allocation will be determined on a case by case basis. Relevant factors will include expansion of productive capacity, existing conservation practices that can be shown to have reduced water usage, severe economic hardship, etc.

g. New Account Establishment Variance

Landscape Accounts - will be placed on conservation base rate for the first six months.

Commercial and Industrial Accounts - will be placed on conservation base rate for the first six months.

4. Limitations

a. An approved variance will become effective on the date the request for variance is submitted to the District, but must be submitted within thirty (30) days of receipt of the bill.

b. Approvals are valid for a period specified by the District (one year or less), and must be resubmitted on or before the expiration date to remain in effect.

5. Effect of Increased Allocations

a. Residential:

Approved variances will extend each tier of the residential structure by a percentage.

b. Non-Residential:

Approved variances will extend each tier of the non-residential structure by a given percentage (or other method) determined on a case by case basis.

Pumping Surcharges

1. Potable Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone 4	\$ 0.17
Coast Zone 4	\$ 0.16
Zone 6	\$ 0.18
Zone 6A	\$ 0.25
Coast Zone 6	\$ 0.29
Zone 7	\$ 0.42
Zone 8	\$ 0.28
Zone 9	\$ 0.32
Los Alisos Zone 3	\$ 0.18

2. Recycled Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone D	\$ 0.16
Zone D (Quail Hill Zone B)	\$ 0.16
Zone G	\$ 0.29
Zone H	\$ 0.42

Temporary Water Service Connection

1. Monthly Service Charge

See Chart C on page 4.

2. Commodity Charge

Wherever feasible, recycled water shall be used for temporary construction uses. The Commodity Charge shall be as follows:

Irvine Ranch Rate Area – Potable	\$ 1.88/ccf
Recycled – All rate areas	\$ 1.69/ccf
Former Orange Park Acres Rate Area – Potable	\$ 1.95/ccf
Los Alisos Rate Area– Potable	\$ 2.71/ccf

3. Meter Deposit

A deposit equal to the replacement cost of the construction meter shall be collected at the time of service application. For FY 2014-15, this is estimated to be \$1,025.00. The deposit will be applied to the closing bill and any remaining amount refunded to the customer. Lost meters will result in forfeiture of deposit.

4. Materials for Repairing Damaged Construction Meters

	Cost
Eddy Valve (2")	\$ 200.00
Eddy Valve (3")	\$ 380.00
Meter, complete	\$ 1,012.00
Swivel Adapter	\$ 158.00
Register	\$ 113.00
Male Fitting	\$ 95.00
Female Attachment	\$ 158.00
Lock & Chain	\$ 30.00
Chain (per five-foot length)	\$ 11.00
Lock	\$ 15.00
Handle (main case)	\$ 323.00
Hydrant Collar	\$ 100.00
Rotor	\$ 94.00
Rotor Cap	\$ 27.00
Collar (with barrel lock)	\$ 106.00
Barrel Lock	\$ 6.00
Stores Clearing	40% of total parts billed
Labor & Overhead	\$ 120.00
Meter Body only	\$ 323.00
Meters	At cost

(1) Santiago rates migrating to IRWD rates

New Account Fees for Water Service

This section is applicable to all requests for new or transferred service.

1. Charges

A fee of \$20.00 shall be collected to establish a new account for water and sewer service, or to transfer an existing account to a new location.

2. Residential Deposit

For residential customers, a deposit of \$50.00 may be required until a one year payment history is established.

3. Non-Residential Deposit

A deposit of \$100.00 is required until a one year payment history is established.

Delinquency and Service Restoration Charges

All bills and charges for water and sewer service shall be due and payable upon presentation and shall become delinquent twenty-five (25) calendar days thereafter.

1. Delinquency Charges

If payment is not made within twenty-five (25) days after presentation, a late charge will be levied upon the unpaid balance as follows:

For residential and non-residential accounts with an unpaid balance of \$10 or more, a one-time charge of 10% of the unpaid balance plus 1.5% interest will be assessed, and each month thereafter the unpaid balance will be subject to an interest charge of 1.5%.

2. Trip Charges

When service is discontinued because of delinquency in payment of a water, sewer, or recycled water bill, the service shall not be restored until all charges, including a trip charge, have been paid.

- (a) **Trip Charge During Normal Working Hours:** The trip charge applicable for work requested to be performed during normal working hours of the District will be \$70.00.
- (b) **Trip Charge After Normal Working Hours:** The trip charge applicable for work requested to be performed after normal working hours of the District will be \$95.00.

3. Non-Sufficient Funds Checks

A \$20.00 service fee will be charged for each check returned from the bank for non-sufficient funds.

Wastewater System Charges

Monthly Wastewater Service Charges

Residential	
(a) Single Family and Multi-family Dwelling Units	
<u>AVERAGE MONTHLY WATER USE</u>	<u>SERVICE CHARGE PER MONTH</u>
Over 1000 cubic feet (10 ccf)	<ul style="list-style-type: none"> 100% rate = \$ 20.50 per unit
501-1000 cubic feet (5.01-10.0 ccf)	<ul style="list-style-type: none"> 90% rate = \$ 18.45 per unit
0-500 cubic feet (0-5.0 ccf)	<ul style="list-style-type: none"> 75% rate = \$ 15.40 per unit
<p>(1) Monthly service charge based upon actual water meter readings during the twelve month period ending December 31.</p> <p>(2) To qualify for the reduced rates a customer must have usage history for a full calendar year.</p>	
	<u>SERVICE CHARGE PER MONTH</u>
(b) Multiple Family Dwelling Units	<ul style="list-style-type: none"> \$ 15.40 per unit <p>(1) No credit will be granted for vacancies resulting from the normal turnover of occupants in an existing multiple dwelling unit. The price structure contained herein includes considerations of average vacancy rates.</p> <p>(2) A newly constructed multiple dwelling unit may be billed at the non-residential metered rate, with appropriate allowance for landscape irrigation, until the structure is substantially occupied.</p>
(c) Single or Multiple Family Dwelling Units	
	<u>SERVICE CHARGE PER MONTH</u>
(1) Portola Hills	<ul style="list-style-type: none"> \$ 20.50 per unit
(2) Collection charge in Newport Coast (assumes 10.0 ccf)	<ul style="list-style-type: none"> \$ 7.20 per unit
NON-RESIDENTIAL – CLASS II	
Quantity charges are based on the supposition that 90 percent (90%) of non-residential water consumption returns to the sewer. Because of landscape irrigation or consumptive usage, some non-residential users may discharge substantially less of their metered water into the wastewater system. Those users may, upon request to the District, be permitted to have the amount of water being discharged into the sewer determined by means acceptable to the District.	
(a) Shall apply to all commercial, industrial and institutional users whose consumption is equal to or less than an average of 10 ccf per month.	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$ 20.50 Quantity charge beyond 10 ccf - \$ 2.35/ccf
(1) To qualify for this rate, a customer usage history based upon actual water meter readings is not greater than 120 ccf in a full calendar year.	
(b) Shall apply to all commercial, industrial and institutional users whose consumption is in excess of 10 ccf per month.	<u>SERVICE /QUANTITY/COMMODITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf Industrial Waste Charge - \$0.115/ccf
	= \$2.465
(c) Portola Hills customers	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf

Non-Residential Class I Wastewater

This section shall be applicable to non-residential and Class I customers who discharge extra-strength wastewater into the wastewater system, or discharge or have the potential to discharge constituents subject to federal or state standards and local discharge limitations.

1. Discharge Limits

The limits in this table are local limits. Customers subject to federal categorical pretreatment standards may be required to meet more stringent limits.

Constituent	Concentration Limit in mg/L
Arsenic	2.00
Cadmium	1.00
Chromium	2.00
Copper	3.00
Lead	2.00
Mercury	0.03
Nickel	10.00
Silver	5.00
Zinc	10.00
Cyanide (Total)	5.00
Cyanide (Amenable)	1.00
Polychlorinated Biphenyls	0.01
Pesticides	0.01
Total Toxic Organics	0.58
Sulfide (Total)	5.00
Sulfide (Dissolved)	0.50
Oil and grease of mineral or petroleum origin	100.00

2. Appeals to the Board of Directors

Appeal fee - \$500

3. Charges and Fees

Basic Service and Quality Charge

The Class I charge for use shall be computed by the following formula:

$$\text{Charge for use} = VR_v + BR_b + SR_s$$

Where V = Total volume of flow in hundred cubic feet.

B = Total discharge of biochemical oxygen demand (BOD) in pounds.

S = Total discharge of suspended solids (SS) in pounds

R_v = \$ 1.359 per hundred cubic feet

R_b = \$ 0.379 per pound of BOD

R_s = \$ 0.330 per pound of SS

4. Fees for Noncompliance with Permit Conditions

a. Minor Violation

Condition where the limitation is less than the violation and the violation is less than the technical review criterion.

Fee per violation - \$350

b. Significant Noncompliance or Significant Violation

Condition where the violation is greater than the technical review criterion or qualifies under the definition of significant noncompliance.

Fee per violation - \$550

c. Batch Dump or Slug Load

Fee per violation - \$550

d. Probation Orders

Enforcement Compliance Schedule Agreements and subsequent two year probation, and Regulatory Compliance Schedule Agreements.

Fee per violation - \$550

e. Fats, Oils, and Grease (FOG) Control Programs Fees

FOG Binder:

The FOG Program Binder must be available during an inspection. Failure to locate the binder during an inspection, whether misplaced or lost, will trigger the issuance of a new FOG Binder. The \$50.00 replacement cost will be billed to the Food Service Establishment (FSE) at the time of replacement.

Permitting Fees:

A FOG Wastewater Discharge Permit of two-year duration is \$200.00.

Service Call and Follow Up Inspection Fees:

The General Non-Compliance Fee for District follow-up activities due to permit, ordinance, or regulatory non-compliance is \$100.00 per event.

Significant Non-Compliance Fees:

A condition where the violation continues after 45 days of notification to the FSE, the fee is \$550.00 per violation and \$550.00 every 45 days thereafter.

Water Connection Fees

Residential

	IMPROVEMENT DISTRICT	0-5.8 DUs/acre	5.9-10.8 DUs/acre	10.9-25.8 DUs/acre	25.9-40.0 DUs/acre
Connection Fees Per Dwelling Unit	101*	\$3,505	\$3,092	\$2,618	\$2,212
	112	\$1,000	\$1,000	\$1,000	\$1,000
	113	\$2,435	\$2,435	\$2,435	\$2,435
development shall be gross	125	\$2,500	\$2,500	\$2,500	\$2,500
acres excluding private parks.	153	\$1,836	\$1,836	\$1,836	\$1,836
	153 PA 30	\$3,431	\$3,431	\$3,431	\$3,431
	185	\$2,468	\$2,468	\$2,468	\$2,468
	188	\$1,400	\$1,400	\$1,400	\$1,400
	All others*				

Commercial, Industrial and Public Authority – Office Building

	IMPROVEMENT DISTRICT	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	101*	\$19,446	\$29,618	\$19,446
	112	\$6,500	\$6,500	\$6,500
	113	\$17,785	\$0	\$8,892
	125	\$12,400	\$17,603	\$12,400
	153	\$9,648	\$13,696	\$9,648
	PA 30	\$17,025	\$24,167	\$17,025
	185	\$11,533	\$11,533	\$11,533
	188	\$5,526	\$5,526	\$5,526
	All others*			

Parks, Churches and Commercial Recreational Facilities

	IMPROVEMENT DISTRICT	Indoor Water Use	Outdoor ⁽¹⁾ Water Use
Connection Fees Per Fixture Unit	101*	\$60.90	\$214.31
(1) As calculated per UPC as revised.	125	\$41.22	\$144.45
	153	\$32.11	\$112.54
	PA 30	\$56.62	\$198.46
	185	\$66.34	\$233.01
	188	\$27.61	\$97.13
	All others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement

Schools (Public and Private)

	IMPROVEMENT DISTRICT	Primary & Intermediate	Secondary	Primary Intermediate & Secondary
Connection Fees Per	101*	\$4,799.18	\$6,436.40	\$206.17
100 Students Average Daily Attendance	125	\$3,241.25	\$4,352.01	\$145.07
	153	\$2,525.16	\$3,390.52	\$113.02
⁽²⁾ Minimum required	PA 30	\$4,453.08	\$5,979.12	\$199.30
	185	\$5,005.35	\$7,015.21	\$224.91
	188	\$2,524.95	\$3,378.72	\$107.82

All others*

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants in addition to standard connection fees in all improvement districts.

Connection Fee Formula	Additional High Volume Water User Connection Fee = <u>[Est. GPD use – (no. acres x use factor*)] x \$1,095,229/cfs</u> 646,320 gal/day/cfs	
*Non-Residential Water Use Factor	<u>Land Use Category</u>	<u>Water Use Factors</u> <u>(Gal/Acre/Day)</u>
	Commercial	2,000.00
	Industrial	4,000.00
	UCI	Special Contract
Definitions	<u>Commercial</u> : Commercial development including retail and offices <u>Industrial</u> : Industrial development including manufacturing, research and development, and distributorships	

Service Installations by District

1. The District may install individual domestic or fire services upon request. The cost for each service will be based on an estimate prepared by District personnel. The requestor will provide a written request accompanied by a drawing to show the location of the proposed service. The District will provide an estimate to the requestor and when the check is received from the requestor the work order will be forwarded to the District crews for installation and coordination.

Meter installation charges are as follows: (customer provides the service and the meter box)

Meter size	Cost
5/8" x 3/4"	\$130.00*
3/4"	\$200.00
1"	\$250.00
1-1/2"	\$450.00
2" Disc	\$750.00
2" Turbo	\$1,300.00
3" Turbo	\$1,500.00
4" Turbo	\$2,800.00

*(Developer installed-Residential only)

Costs for larger meters will have to be determined at the time of request from Purchasing Dept.
Cost of meter includes the strainer if not already built-in to the meter.

2. If a meter is downsized on a 2" or smaller service lateral there will be no additional charge or refund. If the meter is downsized from a 3" or larger meter, the charge will be based on the service installation charge less the salvage value of the materials recovered from the larger service. Customer will be responsible for any plumbing modifications downstream of the water meter.
3. If a meter is to be upsized from 5/8" X 3/4" to 1", the angle stop will need to be replaced. The cost for District staff to do this work is \$2,000.00 and will be collected along with the standard 1" meter cost. Customer will be responsible for any plumbing modifications downstream of the water meter.

Plan Check and Inspection Fees

Plan check and inspection fees for water systems shall be calculated as 8% of the bondable cost for the off-site, public, potable or recycled water system or a fixed fee as described below:

- | | |
|---|----------|
| 1. Installation of a 1" or 2 " service | \$400.00 |
| 2. Removal of a 1" or 2" service | \$400.00 |
| 3. Installation of a 4" or larger service | \$700.00 |
| 4. Installation or replacement of Fire DDCA | \$500.00 |

A non-refundable deposit of 5% of the estimated cost of the public potable or recycled water system is required with the submittal of the first plan check to cover the costs of plan checking. The total fee is due and payable prior to final plan approval.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the potable or recycled water system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

Interim Water Service Charge – New Developments

A one-time charge of \$35.10 per connection to each pad in a new tract and/or development will be made to builders and developers for unmetered water service available for that period of time after in-tract lines have been connected to the District's water system until the new customer begins metered water service.

Unmetered water service is not permitted for custom lots. Developers for custom lots will be required to apply for a domestic water construction meter prior to starting construction.

Sewer Connection Fees

Residential

	IMPROVEMENT DISTRICT	0-5.8 DUs/acre	5.9-10.8 Dus/acre	10.9-25.8 Dus/acre	25.9-40.0 Dus/acre
Connection Fees Per Dwelling Unit	1 (201)*	\$6,223	\$5,538	\$4,558	\$3,596
	212	\$4,725	\$4,725	\$4,725	\$4,725
	213	\$4,260	\$4,260	\$4,260	\$4,260
Total acreage for any given	240	\$3,433	\$3,433	\$3,433	\$3,433
development shall be gross	225	\$2,700	\$2,700	\$2,700	\$2,700
acres excluding private parks.	253	\$2,134	\$2,134	\$2,134	\$2,134
Parks.	253 PA 30	\$3,581	\$3,581	\$3,581	\$3,581
	256	\$24,500	\$24,500	\$24,500	\$24,500
	285	\$4,410	\$4,410	\$4,410	\$4,410
	288	\$2,400	\$2,400	\$2,400	\$2,400
	OPA1 (Ridgeline)	\$4,200	\$4,200	\$4,200	\$4,200
	All others*				

Commercial, Industrial and Public Authority – Office Building

	IMPROVEMENT DISTRICT	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	1 (201)*	\$34,874	\$60,845	\$34,874
	212	\$28,240	\$28,240	\$28,240
	213	\$25,380	\$0	\$12,597
	240	\$15,678	\$0	\$15,678
	225	\$13,200	\$21,904	\$13,200
	253	\$9,794	\$16,252	\$9,794
	253 PA 30	\$15,966	\$26,493	\$15,966
	285	\$8,831	\$8,831	\$8,831
	288	\$9,474	\$9,474	\$9,474
	All others*			

Parks, Churches and Commercial Recreational Facilities

	IMPROVEMENT DISTRICT	Fee
Connection Fees Per Fixture Unit	1 (201)*	\$385.84
	240	\$233.24
	225	\$206.89
	253	\$153.50
	253 PA 30	\$250.23
	288	\$62.86
	All others*	

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Schools (Public and Private)

	IMPROVEMENT DISTRICT	Primary & Intermediate	Secondary
Connection Fees Per	1 (201)*	\$18,283	\$24,381
100 Students Average Daily Attendance	240	\$11,024	\$14,701
	225	\$9,720	\$12,960
	253	\$7,212	\$9,616
	253 PA 30	\$11,757	\$15,676
	288	\$3,026	\$4,033
	All Others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Former OCSD Irvine Business Complex – Non-Residential

	<u>Commercial/Industrial</u>		
	(1)	(2)	(3)
	<u>Low Demand</u>	<u>Average Demand</u>	<u>High Demand</u>
Connection Fees Per 1,000 Square Feet	\$240	\$1,483	\$3,515

- (1) Low Demand connections are the following categories of users: Nurseries, Warehouses, Parking Structures, RV Storage, Churches, Truck Terminals, RV Parks, Lumber/Construction Yards, and other discharge whose flow is similar in volume to these listed categories.
- (2) Average Demand connections other than listed in Low or High Demand categories.
- (3) High Demand connections are the following categories of users: Restaurants, Supermarkets, Car Washes, Coin Laundries, Amusement Parks, Shopping Centers with Restaurants, Food Processing Facilities, Textile Manufacturers, and other discharges whose flow is similar in volume to these listed categories.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants for 2" and larger meters in addition to standard connection fees in all improvement districts.

Connection Fee Formula Additional High Volume Sewer User Connection Fee =

* Sewer GPD = 90% of water GPD [Est. GPD use * – (no. acres x use factor**)] x \$15.92/Gal. of Sewer Flow

**Non-Residential Sewage Flow Generators (Use Factors)	<u>Land Use Category</u>	<u>Average Flows</u>
	Commercial	1,300.00
	Industrial	2,600.00
	UCI	Special Contract

Definitions Commercial: Commercial development including retail and offices
Industrial: Industrial development including manufacturing, research and development and distributorships

Sewer Installation Charges

1. A \$100 inspection fee will be charged for sewer laterals installed by the applicant, at no cost to the District, in accordance with District approved plans. The fee is to be paid prior to the approval of the plan for the sewer lateral.
2. The plan check and inspection fee for public sewer systems will be calculated as 10% of the bondable cost for the public sewer system or a fixed fee as described above. A non-refundable deposit of 5% of the estimated cost of the sewer system is required with the submittal of the first plan check. The total fee will be due and payable prior to final approval of the plans.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the public sewer system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

District Closed Circuit Television Inspection Charges

Initial TV Inspection Fee

A fee of \$.60 per linear foot as measured from the center line of manholes will be charged for all 6-inch and larger sewer lines to be inspected by a closed circuit television camera. The District will furnish the special camera equipment and manpower to fulfill this inspection requirement. This fee is to be paid along with the other connection, meter, and inspection fees prior to the District signing developer's tract utility plans.

Reinspection

Fees for Reinspection by District TV Crew after corrective work is completed. Those portions of the pipeline system that have been corrected must be retelevised.

1. District fees for retelevising corrective work will be a flat set-up fee of two hundred fifty dollars (\$250.00) plus \$.60 per foot of sewer line reinspected measured centerline to centerline of manholes.
2. Payment for retelevising estimated inspection fees must be received by the District Engineering Inspection Division prior to scheduling the reinspection. Retelevising will not be done until the fees are paid.

Cancellation of District's TV Inspection

If it is determined by either the Contractor or Developer that the job site will not be ready or accessible for the television inspection on the scheduled date, as notified, the Contractor shall notify the District Inspection Division of the necessary cancellation at least 24 hours in advance of the scheduled inspection to avoid being charged a cancellation fee.

1. If the District's television crew arrives at the job site and the work is not ready or accessible, the Contractor and owner will be billed for the cancellation fee of two hundred fifty dollars (\$250.00), payable to the District prior to the date of the rescheduled television inspection.
2. A rescheduled inspection is to be made through the District's project inspection division.

Optional Developer TV Inspection

If the Contractor or Owner desires to have a portion of, or the entire job, TV inspected for his convenience, he will be charged a fee of one hundred fifty dollars (\$150.00) plus \$.60 per foot of sewer line inspected measured centerline to centerline of manholes.

Exhibit B: History of Revisions to Schedule of Rates and Charges

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
05-23-77	1977-49	Rescind 1973-48 & 1977-42	
08-29-77	1977-71	Change in Connection Charges	09-01-77
02-27-78	1978-31	Rescind 1977-71	
		Discontinue Water & Sewer Service	03-01-78
07-10-78	1978-135	Rescind 1978-31	07-10-78
08-28-78	1978-154	Rescind 1978-135	08-28-78
01-08-79	1979-02	Rescind 1978-154	
		Increase Water Commodity Charges	01-08-79
06-25-79	1979-25	Rescind 1979-02	
		Increase Water & Sewer Charges	07-01-79
07-30-79	1979-41	Rescind 1979-25	07-30-79
06-23-80	1980-28	Rescind 1979-41	07-01-80
08-25-80	1980-49	Rescind 1980-28	08-25-80
12-22-80	1980-77	Rescind 1980-49	
		Increase Wastewater System Charges	01-01-81
06-15-81	1981-103	Rescind 1980-77	07-13-81
07-13-81	1981-132	Rescind 1981-103	07-13-81
06-28-82	1982-48	Rescind 1981-132	
		Increase Connection Fees & Water & Sewer Rates	07-01-82
09-27-82	1982-61	Rescind 1982-48	10-01-82
11-22-82	1982-67	Rescind 1981-61	12-01-82
06-27-83	1983-116	Rescind 1982-67	07-01-83
11-21-83	1983-137	Rescind 1983-116	
		Increase Dom. Water Rates & ImPLY. Mod. Sewer Rates	01-01-84
12-12-83	1983-132	Rescind 1983-131	
		High-rise Connection Fees (Sewer)	01-01-84
04-23-84	1984-13	Rescind 1983-132	
		Untreated & Recycled Water For Ag Use Commodity Charges Increase	06-01-84
06-25-84	1984-22	Rescind 1984-13	
		Decrease Water & Sewer Charges, Increase Connection Fees	07-01-84
09-10-84	1984-43	Rescind 1984-22	10-01-84
01-28-85	1985-2	Rescind 1984-43	02-01-85
02-25-85	1985-7	Rescind 1985-2	02-25-85
03-25-85	1985-31	Rescind 1985-7	03-25-85
		Reduce Connection Fees I.D. 103 & 3(203)	
06-24-85	1985-37	Rescind 1985-31	07-01-85
		Decrease Water & Sewer Chgs. Change Recycled Landscape Charge	
12-16-85	1985-115	Rescind 1985-37	01-01-86
06-23-86	1986-28	Rescind 1985-115	07-01-86
03-23-87	1987-11	Rescind 1986-28	04-01-87

Continued

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
06-22-87	1987-27	Rescind 1987-11	Increase R-W; Nonpotable Ag	07-01-87
08-10-87	1987-44	Rescind 1987-27	Reduce Connection Fees I.D.'s 103,3(203), 102(120)121 & 106(160)161	07-10-87
09-28-87	1987-49	Rescind 1987-44	Industrial Waste Program	10-01-87
01-25-88	1988-18	Rescind 1987-49	Add Portola Hills Sewer Serf. Add Water Pumping Surcharge	02-01-88
06-27-88	1988-61	Rescind 1988-18	Reduce Monthly Sewer Charge	07-01-88
08-22-88	1988-66	Rescind 1988-61	Adjust Connection Fees	08-23-88
06-26-89	1989-38	Rescind 1988-66	Reduce Monthly Sewer Charge Reduce Recycled Landscape Increase Untreated and Recycled Ag Rates	07-01-89
08-28-89	1989-58	Rescind 1989-38	Adjust Connection Fees	08-28-89
06-26-90	1990-20	Rescind 1989-58	Reduce Monthly Sewer Charge Reduce Untreated and Recycled Ag Rates	07-01-90
07-23-90	1990-24	Rescind 1990-20	Adjust Connection Fees	07-23-90
01-28-91	1991-05	Rescind 1990-24	Eliminate High Rise and Adjust Connection Fees Add Excessive Use Surcharge	02-01-91
04-22-91	1991-09	Rescind 1991-05	Ascending Block Rate Structure and Request for Variance	06-01-91
05-28-91	1991-13	Rescind 1991-9	Commodity Rates for Landscape Customers	06-01-91
06-10-91	1991-19	Rescind 1991-13	Commodity Rates for Ag., Untreated Landscape, Portola Hills Sewer Rates and Coastal Recycled Rates	07-01-91
07-12-91	1991-37	Rescind 1991-19	Adjust Connection Fees	07-12-91
10-28-91	1991-46	Rescind 1991-37	Increase Ag Water Rate	10-28-91
04-30-92	1992-12	Rescind 1991-46	Modify Ascending Block Rate Structure	04-30-92
06-22-92	1992-22	Rescind 1991-13	Modify Ascending Block Rate Structure	07-02-92
09-28-92	1992-40	Rescind 1992-22	Adjust Connection Fees	09-28-92
01-25-93	1993-3	Rescind 1992-40	Landscape Irrigation Rates	02-01-93
03-04-93	1993-8	Rescind 1993-3	Modify Ascending Block Rate Structure	04-01-93
06-28-93	1993-22	Rescind 1993-8	Increase Water Rate and Reduce Monthly Sewer Charge	07-01-93
07-28-93	1993-26	Rescind 1993-22	Decrease Water Rates	08-01-93
09-13-93	1993-29	Rescind 1993-26	Adjust Connection Fees	09-14-93

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-13-94	1994-10	Rescind 1993-29	Increase Water Rate 07-01-94
08-08-94	1994-18	Rescind 1993-10	Adjust Connection Fees 08-08-94
08-14-95	1995-20	Rescind 1994-18	Adjust Connection Fees 08-14-95
08-28-95	1995-24	Rescind 1995-20	Adjust Pumping Surcharges 10-01-95
09-25-95	1995-27	Rescind 1995-20	Adjust Connection Fees and 09-25-95
09-25-95	1995-27	Rescind 1995-24	Adjust Pumping Surcharges 11-01-95
10-23-95	1995-31	Rescind 1995-27	Adjust Pumping Surcharges 11-01-95
11-27-95	1995-35	Rescind 1995-31	Add Monthly Sewer Service Charge - Newport Coast 12-01-95
01-08-96	1996-3	Rescind 1995-35	Adjust Connection Fees to I.D. 240 01-08-96
06-10-96	1996-19	Rescind 1996-3	Adjust Pumping Surcharges Increase Nonpotable Water Charges and Modify Ascending Block Rate Allocations 07-01-96
08-12-96	1996-27	Rescind 1996-19	Adjust Connection Fees 08-12-96
08-27-96	1996-28	Rescind 1996-27	Adjust Connection Fees to I.D.'s 140 & 240 08-27-96
09-23-96	1996-32	Rescind 1996-28	Adjust Water and Sewer Fixed Charges 09-23-96
10-14-96	1996-33	Rescind 1996-32	Adjust Sewer Service Charges for Non- Residential & Portola Hills 10-14-96
06-30-97	1997-17	Rescind 1996-33	Modify Rates and Charges and Connection Fees 06-30-97
10-01-97	1997-29	Rescind 1997-17	Modify Ascending Block Rate Structure Terminology 10-01-97
06-08-98	1998-21	Rescind 1997-29	Miscellaneous Adjustments to Schedule of Rates and Charges 07-01-98
08-24-98	1998-33	Rescind 1998-21	Adjust Connection Fees 08-24-98
06-28-99	1999-25	Rescind 1998-33	Adjustments to Schedule of Rates and Charges 07-01-99
06-26-00	2000-18	Rescind 1999-25	Adjustments to Schedule of Rates and Charges 07-01-00
07-24-00	2000-24	Rescind 2000-18	Adjustments to Schedule of Rates and Charges 07-25-00
06-25-01	2001-24	Rescind 2000-24	Adjustments to Schedule of Rates and Charges 07-01-01
06-24-02	2002-22	Rescind 2001-24	Adjustments to Schedule of Rates and Charges 07-01-02
12-09-02	2002-47	Rescind 2002-22	Adjustments to Schedule of Rates and Charges 12-09-02
03-10-03	2003-7	Rescind 2002-47	Adjustments to Schedule of Rates and Charges 03-10-03
06-23-03	2003-20	Rescind 2003-7	Adjustments to Schedule of Rates and Charges 07-01-03
09-08-03	2003-35	Rescind 2003-20	Adjustments to Schedule of Rates and Charges 09-08-03
06-28-04	2004-25	Rescind 2003-35	Adjustments to Schedule of Rates and Charges 07-01-04
07-12-04	2004-32	Rescind 2004-25	Adjustments to Schedule of Rates and Charges 07-12-04
10-11-04	2004-51	Rescind 2004-32	Adjustments to Schedule of Rates and Charges 10-11-04
06-27-05	2005-20	Rescind 2004-51	Adjustments to Schedule of Rates and Charges 07-01-05

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
09-26-05	2005-31	Rescind 2005-20	Adjustments to Schedule of Rates and Charges	10-10-05
10-10-05	2005-35	Rescind 2005-31	Adjustments to Schedule of Rates and Charges	10-10-05
06-26-06	2006-20	Rescind 2005-35	Adjustments to Schedule of Rates and Charges	06-27-06
07-24-06	2006-27	Rescind 2006-20	Changes to Water & Sewer Connection Fees	07-24-06
06-25-07	2007-16	Partially Modifies 2006-27	Adjustments to Schedule of Rates and Charges	06-26-07
07-16-07	2007-21	Partially Modifies 2006-27	Changes to Water & Sewer Connection Fees	07-17-07
06-23-08	2008-36	Rescind 2007-21	Adjustments to Schedule of Rates and Charges	07-01-08
07-28-08	2008-45	Partially Modifies 2008-36	Changes to Water & Sewer Connection Fees	07-29-08
06-22-09	2009-20		Adjustments to Schedule of Rates and Charges	06-23-09
07/27/09	2009-24	Partially Modifies 2009-20	Changes to Water & Sewer Connection Fees	07/28/09
06/28/10	2010-19		Adjustments to Schedule of Rates and Charges	07/01/10
07/26/10	2010-22	Partially Modifies 2010-19	Changes to Water & Sewer Connection Fees	07/27/10
02/28/11	2011-3	Partially Modifies 2010-22	Changes to Sewer Connection Fees	03/01/11
06/27/11	2011-25	Rescind 2010-19	Adjustments to Schedule of Rates and Charges	07/01/11
07/25/11	2011-33	Rescind 2011-25	Changes to Water & Sewer Connection Fees	07/26/11
06/25/12	2012-26	Rescind 2011-25	Adjustments to Schedule of Rates and Charges	07/01/12
10/08/12	2012-41	Partially Modifies 2012-26	Changes to Water & Sewer Connection Fees	10/09/12
12/10/12	2012-57		Adjust Connection Fees to IDs 112 & 212	12/11/12
06/24/13	2013-21	Rescind 2012-26	Adjustments to Schedule of Rates and Charges	07/01/13
12/16/13	2013-60	Partially Modifies 2013-21	Changes to Water & Sewer Connection Fees	01/01/14
06/23/14	2014-32		Adjustments to Schedule of Rates and Charges	07/01/14

Part 8.00

PUBLIC WORKS

Section Number	Service	Fee	Authority/ Year	LHMC Reference
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Engineering Services

Res. 5527

8.01	Land Development/Real Property	Cursory Review Substantial or Complex Review Excessive plan check >3 times	\$150.70 \$269.60 \$250.15	
	Land Development "Traffic"	Cursory Review Substantial Review Complex Review plus consultant deposit of	\$150.70 \$269.60 \$277.60 \$405.05	
8.02	NPDES Inspections	Industrial Facilities Commercial Facilities Building/Construction Sites	\$331.95 \$331.95 \$238.75	
8.03	WQMP Plan Check	Preliminary Plan Check Priority Plan Check Non-Priority Plan Check	\$737.50 \$805.55 \$443.80	
8.10	Street Permit Issuance Fee	Transportation of special size, weight or load into or through City.	\$16.00/ea./trip \$90.00 annually	State Law Statute
8.11	Street and Sidewalk Construction	Excavation within street right-of way Curb cut and/or construction of driveway approach Installation of curb/gutter Installation of sidewalks Installation of curb drain Fee for issuing each permit Inspection/Re-inspection Public Improvement PC Permit-extension	\$0.54 per sq. ft. \$35.60 minimum \$104.55 \$0.54 per linear ft. \$104.55 minimum \$1.66 per linear ft. \$109.55 \$104.55 \$70.70 \$39.90 \$66.15 \$36.50	Res. 5527 12.08.020
8.12	Street Excavation	<40 square feet issuance fee 40-100 square feet permit issuance >100 square feet permit issuance Faithful performance deposit for each permit having an excavation area up to 200 square feet. Faithful performance deposit for each permit having an excavation area from 201 to 1,000 square feet	\$193.05 \$213.60 \$334.65 \$582.30 \$1164.60 deposit	12.12.030

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Part 8.00

PUBLIC WORKS

Section Number	Service		Fee	Authority/ Year	LHMC Reference
8.13	Subdivisions	Faithful performance deposit for each permit having an excavation area in excess of 1,000 square feet	\$3,493.80		
		Tentative Map	See Planning Fees		
		1-4 lots	\$139.25		
		5-10 lots	\$189.60		
		11 or more lots	\$194.10		
		Lot Line Adjustment Application	\$442.10		17.20.030
		Final Maps:			17.16.060
		Subdivision consolidating properties into one lot; revision to acreage or parcel map	\$643.05		
		Single lot condominium	\$189.00 per lot		
		Tract map	\$793.35 minimum		
8.14	Off-site Final Inspection	Plus County Surveyor Fee			
		Plan Checks (construction)	1-4 Lots/Units \$957.80 Each Additional \$11.55		
		Construction Inspection (Street, Water, Sewer, Storm Sewer)	1-4 Lots/Units \$1,277.20 Each Additional \$12.70		
8.15	Water (City) use for construction purposes and for construction of water facility fees (See also section 8.42)		\$148.80		
		For soil compaction	\$4.50/100 cu. Yd.'s of compacted soil		
		For flooding or jetting trench	\$1.30/linear ft.		
		For other purposes	\$1.80/cu. ft. of water used or; \$1.80/750 gal of water used		
		For construction of building	\$12.95/unit		
		Installation of fire hydrant or other facility	\$120.65/each		
		Installation of water meter	\$65.70/each		
		Construction of main line water line	\$0.62/linear ft.		
		Tap into City water main	\$65.70/minimum		
		Rental rate for a valve	\$130.40 each		
		Rental rate for meter	\$27.25/month or fraction thereof		
		Reimbursable deposit for each meter. Rental cost and all repair costs shall be deducted from deposit.	\$73.15/month or fraction thereof		
			\$1,012.70		

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Part 8.00

PUBLIC WORKS

Section Number	Service		Fee	Authority/ Year	LHMC Reference
8.16	Sanitary sewer/storm sewer facility permits	Reimbursable deposit for each valve. Rental cost and all repair cost shall be deducted from deposit.	\$276.40		13.04.060
		Administrative issuance fee When work for which a permit is required by code is started or proceeded with without obtaining prior approval of said permit	\$65.70		
			Double fee		
		Construction of house connection (line between two feet outside a building to public right-of-way line)	\$16.35/each; +\$32.25 for each additional 100 linear feet		
		Construction of street lateral (line between public right-of-way and main line sewer)	\$101.75		
		Construction of connection to main line (saddle)	\$76.60 each \$1.05/linear ft; \$97.50 minimum		
		Construction of main line sewer	\$181.35 each		
		Construction of manhole/sewer cleanout	\$181.35 each		
		Construction of catch basin or other structure	\$181.35 each		
		Construction of storm drain line	\$1.65/linear ft.; \$181.35 minimum \$321.40 \$65.70 each		
8.17	Traffic Improvement Program	Storm Water Inspection Fee for issuance of permit When work for which a permit is required by code is started or proceeded with without obtaining prior approval of said permit	Double Fee		
		Traffic Improvement Fee	Fee = Project's PM peak hour trip ends X Trip fee rate	10.48.030	
		Initial Traffic Assessment Fee Appeals	\$266.15 \$236.45	10.48.060 10.48.070	
8.18	Traffic Phasing Program	Traffic Impact Analysis - substantial Traffic Impact Analysis - complex plus consultant deposit of Appeals	\$3,014.40 \$1,664.80 \$2,430.45 \$236.45	10.52.060 10.52.060 10.52.070	
		Parking Analysis	Parking Analysis - Substantial Parking Analysis - Complex		

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Part 8.00

PUBLIC WORKS

Section Number	Service		Fee	Authority/ Year	LHMC Reference
8.20	Traffic Control Plan				
		plus consultant deposit of	\$2,430.45		
	Traffic Control Plan - Substantial		\$130.15		
	Traffic Control Plan - Complex		\$1,013.50		
8.21	Fats, Oils and Grease (FOG)	FOG Control Program Fee	\$90.00	Res. 5405	13.11.070
8.30	Refuse Collection Fees Waste Management			Ord. 1713 Res. 5463	8.04.120
(A)	Residential Curbside Collection				
	Base Rate	Includes 1 Trash Cart 3 Greenwaste Carts 1 Recycling Cart	\$18.76/mth.		
	Each Additional Trash Cart		\$7.21/mth.		
	Each Additional Greenwaste Cart		\$4.34/mth.		
	Each Additional Recycling Cart		No Charge		
(B)	Commercial, Industrial & Multi-Family Residential service				
	1.5 Cubic Yard Bin Service				
		1xWeek	\$96.78		
		2xWeek	\$148.63		
		3xWeek	\$200.46		
		4xWeek	\$260.39		
		5xWeek	\$319.13		
		6xWeek	\$379.06		
	2.0 Cubic Yard Bin Service				
		1xWeek	\$112.90		
		2xWeek	\$182.03		
		3xWeek	\$250.02		
		4xWeek	\$316.85		
		5xWeek	\$384.82		
		6xWeek	\$449.34		
	3.0 Cubic Yard Bin Service				
		1xWeek	\$130.19		
		2xWeek	\$215.44		
		3xWeek	\$293.79		
		4xWeek	\$374.45		
		5xWeek	\$452.80		
		6xWeek	\$533.46		
	4.0 Cubic Yard Bin Service				
		1xWeek	\$132.51		
		2xWeek	\$219.27		

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Part 8.00
PUBLIC WORKS

Section Number	Service		Fee	Authority/ Year	LHMC Reference
(C)	6.0 Cubic Yard Bin Service	3xWeek	\$299.00		
		4xWeek	\$381.08		
		5xWeek	\$460.82		
		6xWeek	\$542.88		
		1xWeek	\$207.40		
		2xWeek	\$341.04		
	Commercial Cart Service	3xWeek	\$479.30		
		4xWeek	\$623.33		
		5xWeek	\$768.48		
		6xWeek	\$768.48		
		96-gallon 64-gallon Each Additional Cart	\$38.78 \$32.30 \$9.04		
	Roll-off/Drop-off Box/Compactor Box Service	1xWeek	\$8.27		
		2xWeek	\$11.37		
		3xWeek	\$15.53		
		4xWeek	\$19.65		
		5xWeek	\$23.80		
		6xWeek	\$26.90		
	Push Out Service	1xWeek	\$32.07		
		2xWeek	\$44.49		
		3xWeek	\$57.97		
		4xWeek	\$70.37		
		5xWeek	\$82.80		
		6xWeek	\$96.25		
	Stinger Service	1xWeek	\$32.07		
		2xWeek	\$51.75		
		3xWeek	\$70.37		
		4xWeek	\$89.01		
		5xWeek	\$108.67		
		6xWeek	\$128.34		
	Insta Bin Service	1-3 Days Each Additional Day Exchange	\$91.03 \$5.75 \$51.80		
	Roll-Off Service Temporary*	1-3 Days 4-7 days Delivery	\$465.46 \$479.30 \$64.47		
		*Temporary Rolloff rate includes up to seven tons. Tons in excess will be charged based on the County landfill			

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Part 8.00
PUBLIC WORKS

Section Number	Service		Fee	Authority/ Year	LHMC Reference
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tipping fee plus franchise fees and sanitation fees.

Permanent**	40 Yard	\$222.07			
	30 Yard	\$222.07			
	20 Yard	\$235.56			
	10 Yard	\$235.56			
	Compactor	\$287.44			
	Compactor for Recyclables Only	\$197.17			
	Delivery Fee	\$58.11			

** Permanent Rolloff rates are for the haul only. Disposal will be charged on a per ton basis based on the County landfill tipping fee plus franchise fees and sanitation fees.

\$38.44

(D) Additional Service Fees
(see Res. 5406 for information)

Restart Fee	\$18.67
Trip Fee Charge	\$64.34
Return-to-Service Fee	\$49.81
Copy Fee	\$1.03
Extra Dump Fee	\$50.67
Bin Exchange Fee	\$51.89
Interest Fee	1.5 percent
Late Fee	\$3.11
Bulky Item Fee	\$34.56
Bulky Item Fee Addtl.	\$17.28
Overload Fee	\$34.56

8.40	Sewer	Sewer Usage/Connections	13.08.010
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Res. 2011-5 13.12.020

(A) Rates
1. A minimum rate per month is established by size of meter. The minimum monthly charge for each meter by size is established as follows:

Meter	Readiness to Serve
5/8"	\$3.83
3/4"	\$5.65
1"	\$7.48
1 1/2"	\$18.43
2"	\$29.38
3"	\$58.59
4"	\$91.44

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Part 8.00

PUBLIC WORKS

Section Number	Service		Fee	Authority/ Year	LHMC Reference
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6"
8" \$182.70
\$292.21

2. Charges for sewer use, effective July 1, 2012, is as follows:

For all water used, an amount of \$0.17 per 100 cubic feet.

3. Residential units connected to the City sewer system that do not receive water service from the City of La Habra shall pay a flat monthly rate of \$6.72 per month for each residential unit.

8.41 Sewer Connection Charge \$63.60/acre

Petition Processing Fee In Lieu of Payment of Sewer System Connection Fees \$377.85 4.52.060

Water

8.50 Water Usage / Connections (see also section 8.15) Res. 3856 13.16.020

(A) Rates Res. 5366

1. A minimum rate per month is established by size of meter. The minimum monthly charge for each meter by size is as follows.

Meter	Readiness to Serve
5/8"	\$11.33
3/4"	\$12.80
1"	\$16.53
1 1/2"	\$37.96
2"	\$65.80
3"	\$148.07
4"	\$262.06
6"	\$589.68
8"	\$665.38

2. Charges for water use effective July 1, 2012, is as follows:

- For all water used, an amount of \$2.54 per 100 cubic feet.
- For all water used above the amount of 17,000 cubic feet per month during the period May 1 to September 30, inclusive of each year, a surcharge of \$0.21 per 100 cubic feet in addition to the charge for water use provided above in section 2.a.

Res. 5366

3. Effective the first billing period in August, 1991, a monthly charge of for each additional living unit or living accommodation served by one water meter. This provision shall include such charges for apartments, mobile home parks, trailer parks, courts, condominiums, individual living accommodations, duplex, triplex, and four-plex units but excluding hotels, motels and rooming houses. This charge is in addition to the minimum rate per month, per meter and the charges for water uses.

\$3.20 Res. 5477

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Part 8.00
PUBLIC WORKS

Section Number	Service	Fee	Authority/ Year	LHMC Reference
(B)	Other Services and/or Water Facilities:			

1. Private Fire Protection Services:
a. Private fire-line service: \$1.20 per inch of fire-line service per month.

Connection Size
2" & 3" \$100.00
4" \$150.00
6" \$300.00
8" \$500.00
10" \$800.00
12" \$1,100.00

Meter Size
5/8"x3/4" and 1" \$100.00
1 1/2" \$200.00
2" \$300.00
3" \$500.00
4" \$700.00
6" \$1,000.00
8" \$1,300.00

- 8.51 3. Water Meter Set Charges
(Performed by the City)
- Set Charge Res. 5346

Meter Size
5/8" x 5/4" \$370.95
3/4" \$384.20
1" \$467.30
1 1/2" \$874.70
2" \$1,045.95

- 3.a. Water Meter Installation Charge
Installation Charges are based on time, materials and equipment (actual costs).
- \$32.00 per hour per laborer plus materials and equipment

All costs of installation of meters over 2" in size shall be paid by the customer at rates determined by the Water Manager based upon costs.

4. Temporary Meter Charge During:
- | | |
|-------------------------|---|
| Residential Development | \$2.00 per month per single family unit plus additional charge of \$.50 per unit, plus water usage. |
|-------------------------|---|

Part 8.00

PUBLIC WORKS

Section Number	Service	Fee	Authority/ Year	LHMC Reference
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5. Water Service Turn on	\$11.70 flat fee.		Res. 4641	
6. Water Pressure Checks	\$11.70 flat fee.			
7. Misc. Water Service	Actual costs as determined by Water Superintendent.		Res. 4641	

(C)

4.50.130

Late Payments:

An amount of ten percent (10%) per month for water service charges authorized by Section A, subsections 1, 3, 5, and 6 of Section B shall be charged to any customer which is not paid within 20 days following billing to said customer.

(D)

Adjustments:

The Director of Finance and the Director of Public Works shall jointly each year prior to September 1, compute the actual cost of water purchased or produced on an acre foot basis pursuant to the following formula:

1. Determine the price of water purchased and produced for the preceding fiscal year, by computing:
 - a. The cost of water purchased from Metropolitan Water District through Municipal Water District of Orange County.
 - b. The cost of water purchased from California Domestic company including commodity charges, stock assessments (on both owner and leased shares), water lease, expense over entitlement charges and all other costs.
 - c. The cost of ground water production including utility charges, depreciation on wells and equipment, financing costs, operational costs and all other costs of producing groundwater.
 - d. The sum of costs from items a.b and c divided by the total acre feet of water purchased and/or produced, to compute an average cost per acre foot of water.
2. The resultant cost of water, as determined above, as compared to a similar computation for the preceding fiscal year, before a commodity index.
3. The commodity index, as determined above, shall be applied to the commodity rate established in Section A, paragraph 3(a) (or as established by this formula for subsequent years) to establish a new commodity rate to become effective the next succeeding October 1.
4. The commodity index, as determined above, shall likewise be applied to the "water value" portion of the minimum monthly rate as established in Section A, paragraph 1 in the same manner, effective the next succeeding October 1.
5. Such rate modifications as may be calculated in 3 and 4 above shall be made to the nearest one cent (\$0.01).

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Part 8.00

PUBLIC WORKS

Section Number	Service	Fee	Authority/ Year	LHMC Reference
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6. The "Readiness to serve" portion of the minimum charge as established in Section 3 shall be modified effective each July 1st by a percentage equal to the percentage change in the Consumer Price Index the preceding May to the same period of the prior year.
7. The City Manager shall file a report on the computations specified above with the City Council at a regular meeting prior to October 1st; the rates for water service thereby determined by said computations shall become effective on October 1st unless modified by the City Council.
8. The City Manager shall likewise concurrently file with the City Council a report including such other recommendations relative to recovering costs of service as he deems necessary. Said report shall include estimates of necessary adjustments in water rate schedules (as reported in paragraph 7 above) to achieve an excess of revenues over expenses equal to 8.7% of the City's equity in the Utility Authority (as established on the prior June 30th) and giving consideration to reinvestment in the water system equal to 2 1/2% of estimated total replacement cost. Said report shall likewise take into consideration interim adjustments made pursuant to Section 6.

(F)

Notice of Price Increases:

At such times as the City receives notice of price increases in the purchase of water (such as from MWD, MWDOC and/or Cal Domestic Water Company), the City Manager shall estimate the additional cost to the Utility Authority of such price increases and the necessary adjustment in the commodity rate charged by the Utility Authority to customers to recover such price increases and shall report such findings to the City Council at the earliest possible date. Such findings shall be effective in adjusting the commodity rate established by this fee schedule (and modified from time to time as required and/or authorized by this fee schedule) on the first day of the month following filing of such report with the City Council unless modified by the City Council.

8.60	Miscellaneous	Shopping Cart Abatement	Impound Cost Recovery Impound Fine	\$10.25 per cart \$50.00 B&P Code	Res. 5527 8.10.040 8.10.040
8.70		Newsracks	Cart Containment Plan Annual Fee Cart Containment Plan Appeal Fee Permit Impound Storage	per occurrence in excess of three occurrences during any six month period. \$67.75 \$69.85 \$28.35 \$68.10/newsrack \$17.00/day for max. of 30 days	8.10.040 8.10.040 8.10.040 5.16.030 5.16.140 5.16.150

Resolution 5527
approved June 4, 2012

Part 8.01 to 8.20 effective August 4, 2012

Water, Sewer and Refuse Rates effective July 1, 2012

Water Rates 2010

Water Rates Increasing for the First Time in Five Years

On June 1, 2010, the La Palma City Council held a Public Hearing and approved changes to the utility rates charged by the City. The City Council approved increases in water rates, while decreasing sewer rates. The last time the City reviewed and raised rates was five years ago in 2005.

Pursuant to Proposition 218, the City notified all residents by mail and held three public discussions on water and sewer rates between January and June. The discussions focused on increasing water rates and implementing a tiered rate structure. The tiered rate structure is intended to help encourage water conservation by charging higher rates for increased levels of consumption.

Description	Rate
Water Service Charge (includes 5 units of water)	\$39.00/bimonthly
Water Commodity – Tier 1 (6 – 26 units)	\$1.87/unit
Water Commodity – Tier 2 (27 – 50 units)	\$2.26/unit
Water Commodity – Tier 3 (51 units and greater)	\$5.09/unit
Sewer Commodity (each unit of water)	\$0.27/unit

The new rates are as follows for a single family residential user:

The new rates went into affect in July are estimated to increase the typical La Palma residential customer's two-month bill by \$10, starting with the October invoice.

Proposed Water & Sewer Rates - Support Materials

The following documents have been prepared and are available for viewing:

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

First 1,300 cu. Ft., per 100 cu. ft.....	\$ 3.214	(I)
Next 800 cu. Ft., per 100 cu. ft.....	\$ 3.698	(I)
Over 2,100 cu. Ft., per 100 cu. ft.....	\$ 4.252	(I)

Service Charges:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 16.15
For 3/4-inch meter.....	24.25
For 1-inch meter.....	40.40
For 1 1/2 inch meter.....	80.75
For 2-inch meter.....	129.00
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$16.95
Fire Sprinkler 1-inch to 3/4-inch	\$24.45
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$28.35
Fire Sprinkler 2-inch to 3/4-inch	\$30.05
Fire Sprinkler 1 1/2-inch to 1-inch	\$44.40
Fire Sprinkler 2-inch to 1-inch	\$45.65

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 Rate.

(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.082 per Ccf will be applied to all metered Customers 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 Public Utilities Commission, an amount of \$0.285 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013.
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account.
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account.

(D)

(T)

(N)

(N)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
--	----------	-----

Service Charges:

	Per Meter <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

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(Continued)

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Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF. (L)
2. Pursuant to Decision 13-05-011, a surcharge of \$0.082 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. (L)
3. As authorized by the California Public Utilities Commission, an amount of \$0.250 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
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7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account. (N)

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Date Filed: July 15, 2015

Advice Letter No. 1569-WA

R. J. SPROWLS

Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

LAGUNA BEACH COUNTY WATER DISTRICT
2012 FEE SCHEDULES

SCHEDULE NO.	SECTION	PAGE
--	INTRODUCTION	1
01	ESTABLISHMENT OF WATER SERVICE	2
02	GENERAL METERED WATER SERVICE RATE	4
03	PRIVATE FIRE PROTECTION SERVICE RATES	5
04	TEMPORARY FIRE HYDRANT METER SERVICE	6
05	MISCELLANEOUS CHARGES	7
06	SERVICE INSTALLATION CHARGES	9
07	RESERVE STORAGE FEES	10
08	ENGINEERING FEES AND MISCELLANEOUS CHARGES	11
09	EQUIPMENT RATES	12

INTRODUCTION**SERVICE AREA**

Portions of the City of Laguna Beach, adjacent unincorporated areas of Orange County and miscellaneous contiguous areas as may be requested.

FEE SCHEDULE UPDATES

The Board of Directors of the Laguna Beach County Water District updates this Fee Schedule annually.

Fee Schedule No. 01**ESTABLISHMENT OF WATER SERVICE****ESTABLISHMENT FEE**

Laguna Beach County Water District assesses a one-time non-refundable Establishment Fee for each account opened. The fee will be payable at the time of application for service and will be assessed on the customer's first bill. The amount of the fee is \$15.

CUSTOMER INFORMATION

When establishing service, each new customer will be required to provide the following information:

Residential Customers

1. Customer Name
2. Service Address and Phone Number
3. Billing Address if different than Service Address
4. Social Security Number of Primary Customer
5. Landlord's Name, Address, and Phone Number if customer is a tenant.

Non-Residential Customers

1. Business or Organization Name
2. Service Address and Phone Number
3. Billing Address if different than Service Address
4. Federal Identification Number
5. Name of Contact Person

ESTABLISHMENT OF ACCOUNTS**CREDIT WORTHINESS**

All customers will be assumed credit worthy when they initially establish service from the District. A customer will be deemed not credit worthy if they:

1. Have two unpaid checks returned by the bank during the course of any twelve (12) consecutive month period.
2. Fail or refuse to accurately provide all information required by the District to establish service.
3. Is a former customer with an unpaid balance or have been sent to collections by the District.

Any customer who is deemed not credit worthy (as defined above) will be required to place on deposit with the District an amount equal to 2 times their average bi-monthly charges for water before service is established or continued. After eighteen (18) consecutive months of good payment history, the customer's deposit will be refunded without interest.

REESTABLISHMENT OF ACCOUNT FOR BANKRUPTCY CASES

To protect the interests of its customers and the financial integrity of the Laguna Beach County Water District, the following procedures are required for any customer who files bankruptcy:

- A. As of the date the bankruptcy petition is filed, the existing account will be closed and a closing bill generated. The closing bill and/or claim will be mailed directly to the Trustee/Administrator of the bankruptcy case for payment, and a copy mailed to the customer for reference.
 - 1. Any deposits paid on the account prior to the filing of the bankruptcy petition will be applied toward payment of the closing bill.
 - 2. A copy of the bankruptcy petition and/or the case number must be given to the District before a new account can be processed and/or before service is restored.
- B. A new account will be established as of the date the bankruptcy petition is filed and a deposit will be required as specified in paragraph C below.
- C. The law requires you to provide “Assurance” that you will pay your bills after filing for bankruptcy. A new account may be established after payment of a deposit in the following amount:

Residential: \$200.00 per unit

The deposit may be made in equal installments of \$100.00 each, commencing with the beginning of service and one payment two (2) weeks later. Failure to adhere to the payment schedule shall cause the nonpayment procedures set forth under “Nonpayment Charges” to be implemented.

Commercial:

Restaurants: \$500.00 per unit.

Businesses (excluding restaurants): An amount equal to the monthly average of the previous twelve (12) billings, or if service has been provided for less than 12 months, the number of billings available. The amount of deposit must be at least \$100.00 and may not exceed \$1,000.00.

The entire amount of the deposit must be paid before service can be reestablished.

- D. Deposits will not be used for payment of services, except for the closing bill.

NOTE: For purpose of this schedule, the type of bankruptcy filed (i.e., Chapter 7, 11, or 13, etc.) does not affect the manner in which the account is handled. The same procedure applies to all bankruptcy cases and accounts. In some cases the Bankruptcy Judge may determine the amount of deposit allowable.

Fee Schedule No. 02**GENERAL METERED WATER SERVICE RATES****APPLICABILITY**

Applicable to all measured water service furnished for general domestic use.

BI-MONTHLY SERVICE CHARGE (ALL CUSTOMER CLASSES)

Bimonthly Service Charge – This is a service charge, which is added to the bill during the billing period. It covers operation and maintenance expenses for the entire water system regardless of water consumed.

<u>METER SIZE</u>	<u>BI-MONTHLY SERVICE CHARGE</u>
3/4" Meter	\$ 24.77
1" Meter	61.92
1 1/2" Meter	123.84
2" Meter	198.15
3" Meter	371.53
4" Meter	619.21
6" Meter	1,238.43

WATER AND DELIVERY CHARGE

Water and Delivery Charge – Charge for actual water used during a two-month billing period, based on the total number of units registered by the meter. (One unit equals 748 gallons or 100 cubic feet)

ALL LBCWD CUSTOMER CLASSES

<u>ITEM</u>	<u>TIER 1 WATER RATE (\$/CCF) (Within Water Budget)</u>	<u>TIER 2 WATER RATE (\$/CCF) (In excess of Water Budget)</u>
All Meter Sizes	3.66	6.10

ALL EMERALD BAY SERVICE DISTRICT CUSTOMER CLASSES

<u>ITEM</u>	<u>TIER 1 WATER RATE (\$/CCF) Within Water Budget</u>	<u>TIER 2 WATER RATE (\$/CCF) In excess of Water Budget</u>
All Meter Sizes	3.38	5.82

Fee Schedule No. 03**PRIVATE FIRE PROTECTION SERVICE RATES****APPLICABILITY**

Applicable to all private fire protection services.

RATES	<u>FIRE MAIN DIAMETER</u>	<u>YEARLY CHARGE</u>
	2"	\$ 48.00
	4"	96.00
	6"	144.00
	8"	192.00
	10"	240.00

CONDITIONS

1. The fire protection service connection will be installed at the expense of the applicant.
2. The maximum diameter will be not more than the diameter of the main to which the service is connected.
3. If a distribution main of adequate size to serve a private fire protection system in addition to all other normal services does not exist in the street or alley adjacent to the premises to be served, then a service main from the nearest existing main of adequate capacity will be installed at the expense of the applicant.
4. The customer's private fire protection service, as well as the customer's domestic water service, must have approved backflow prevention devices.
5. There shall be no cross connection between the fire protection systems supplied with water from the District to any other source of supply. Any such unauthorized cross connection may be grounds for immediate disconnection of the fire protection service without liability to the District.
6. As part of the private fire protection service installation, there shall be a detector check or other similar device acceptable to the District, which will indicate the use of water. Any unauthorized usage will be charged as indicated in Fee Schedule 02, General Metered Water Service Rates, and/or may be grounds for the District to discontinue the private fire protection service without liability to the District.
7. Any rates for private fire protection service sizes not shown on this schedule will be based on \$2 per inch of service diameter per month. No charges will be assessed on any private fire protection service if it is metered through the domestic meter.

Fee Schedule No. 04**TEMPORARY FIRE HYDRANT METER SERVICE****APPLICABILITY**

Applicable to all measured water service furnished from a fire hydrant connection.

RATES**RATE PER
METER****DEPOSIT****\$ 975.00****MINIMUM SERVICE CHARGE:**

14 days at \$6.19 per day

86.66**DAILY SERVICE CHARGE**6.19 per day over the
14-day minimum charge**WATER RATE (\$/CCF)****3.66****CONDITIONS**

1. The District reserves the right to discontinue the service without notice if water is not used for a period of 60 consecutive days.
2. The customer shall notify the District to have service discontinued. The regular rates, including the minimum charge, shall continue until such notice has been received, unless the service is discontinued under #1 above.
3. The District will relocate a meter within the project three times at no additional cost. Additional relocations will be at a charge of \$15 for each move. A request for meter relocation must be made 24 hours in advance of the time needed.
4. If any damage to the District facilities is caused as a result of this connection, the applicant is liable for such damage and will be billed.
5. The billing cycle begins the day that the meter is set.
6. The Deposit will be used for payment of services on the closing bill. Any money left is refundable after the meter is returned to the District in good working condition.

Fee Schedule No. 05**MISCELLANEOUS CHARGES****NONPAYMENT CHARGES****Delinquent Notices**

Payment is due on the date that appears on the bill. Delinquent Notices are mailed 22 days after the original bill is mailed. A \$10 late fee will be applied to all delinquent notices if the payment is not received in our office. The delinquent notice allows 15 additional days to pay before a 48-hour tag is issued.

A one-time only reversal of this fee will be considered if the customer states they did not receive the original invoice or insists that the payment was mailed on time.

48-Hour Turn-Off Notice

A \$15 fee will be applied to the 48-hour door-tag notice. The 48-hour notice is issued the day after the final payment date printed on the Delinquent Notice. The 48-hour door tag indicates the date and time the water will be disconnected for non-payment. No extensions will be granted until a 48-hour door tag has been issued.

A one-time only reversal of this fee will be considered if the customer states they did not receive the 48-hour door tag.

Extensions

A \$10 fee will be applied to the bill if any further extensions are requested beyond the date listed on the 48-hour door tag. An extension may be granted for up to one week for the \$10 fee. A maximum of 2 extensions may be granted for the current billing cycle for \$10 each.

Reconnection

If water is disconnected for non-payment after the 48-hour notice is given, the reconnection fee is \$40 during normal business hours and \$60 for evening, weekend or holiday reconnections. Normal business hours are from 8:00 a.m. to 5:00 p.m. Monday through Friday.

Trim Notice

It is the customer's responsibility to keep landscaping and obstructions clear of the meter box. Customers are notified by door tag and given the opportunity to remove the obstruction. A \$25 fee will be applied to the bill if it is necessary for District staff to trim and/or remove landscaping or obstructions from around the meter box.

Unpaid Check Charges

A \$15 service fee will be charged for each check returned from the bank for non-sufficient funds. All returned checks must be paid for in cash.

AutoPay

If a payment is returned resulting from the automatic payment process, a \$15 service fee will be charged.

COPY OF PUBLIC RECORDS

A request for a copy of an identifiable written public record, or information produced there from or a certified copy of such record shall be accompanied by payment of \$0.10 for each page. In some cases it may be necessary to send a document or document(s) to a printer or commercial copying service; and in such cases, the person requesting copies shall pay the total direct cost.

Fee Schedule No. 06**SERVICE INSTALLATION CHARGES****APPLICABILITY**

Applicable to all measured water service furnished for general domestic use.

CHARGES

Installation Charge - The installation charges for all services within the District shall be based upon a time and material cost. Prior to installation, the District will make an estimate of these costs, and a deposit in that amount shall be collected from the applicant. Should the total cost be less than the estimate, a refund will be made. In the event the cost exceeds the estimate, then the applicant shall pay the difference.

<u>ITEM</u>	<u>INSTALLATION CHARGES</u>			
	<u>3/4 inch</u>	<u>1 inch</u>	<u>1-1/2 inch</u>	<u>2 inch</u>
Meter	\$ 175	\$ 300	\$ 750	\$ 1,100
Meter box	125	125	150	150
Service	Estimate	Estimate	Estimate	Estimate
TOTAL DEPOSIT	Estimate	Estimate	Estimate	Estimate

CONDITIONS

1. **Increase in Size of Existing Meter and/or Service** - The installation charge will be determined by the District for each change requested.

If the customer's rate of consumption results in excessive wear of the meter, or is such that the meter is unable to measure the flow of water accurately, the District may increase the size of the meter and service and require payment of the actual cost of installing the new meter and service.

2. **Decrease in Size of Meter and/or Service** - The installation charge will be determined by the District for each change requested. No credit or rebate will be given for existing meters.

Fee Schedule No. 07**RESERVE STORAGE FEES****APPLICABILITY**

Applicable to all measured water service furnished for general domestic use.

RATES

<u>METER SIZE</u>	<u>RESERVE STORAGE CHARGE (per meter)</u>	<u>CREDIT</u>	<u>TOTAL CHARGE PAYABLE</u>
3/4"	\$ 820	\$ 820	\$ 0
1"	1,270	820	450
1-1/2"	1,820	820	1,000
2"	2,320	820	1,500

CONDITIONS

1. The above rates are reserve storage fees for single metered lots that are not considered under the acreage reserve storage fee.
2. The Board of Directors has determined that a credit equal to the charge for a 3/4" meter will be considered when figuring the reserve storage charge for each and every lot.
3. For all new land and subdivision developments requesting water the District, at the option of the District Commissioners, may collect a reserve storage charge upon an acreage basis. The current reserve storage charge is \$10,369 per acre. This fee is updated annually. The basis for the reserve storage fee is the acreage of the property being served divided by the total net acreage within the boundaries of the District, times the sum of the District's utility plant value.
4. Reserve storage fees for meters that are upsized will take into consideration fees paid for previously installed meters. There will be no refunds for downsizing.

Fee Schedule No. 08**ENGINEERING FEES AND CHARGES****APPLICABILITY**

Applicable to fees and charges required for work done in the Engineering Department.

ENGINEERING FEES - Non-Refundable**PLAN CHECK:**

1 Lot	\$ 50.00
2 - 5 Lots	150.00
Over 5 Lots	250.00

CONSTRUCTION INSPECTION	(1)
-------------------------	-----

CALTRANS PERMIT	50.00
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WATER AVAILABILITY LETTER	35.00
---------------------------	-------

ENGINEERING CHARGES

ARCH BEACH REIMBURSABLE FEE	90.00 per lot
-----------------------------	---------------

MAIN EXTENSIONS	(1)
-----------------	-----

SERVICE RELOCATION	(1)
--------------------	-----

SERVICE ABANDONMENT	T & M Estimate
---------------------	----------------

BACKFLOW DEVICE INSPECTION/TEST	(2)
---------------------------------	-----

FIRE HYDRANT FLOW TEST	300.00
------------------------	--------

(1) These services will be provided on a time-and-material basis. A \$100 non-refundable fee for main extensions and a \$50 non-refundable fee for any other item will be collected prior to preparing a cost estimate for the work. The cost of the fee will go towards the total cost of the project. This is an estimate only and is valid for 60 days. Actual time and material costs may run over or under the estimate, which may result in either added charges or a refund.

(2) Any inspection or test will be charged \$50.00 per visit

Fee Schedule No. 09**EQUIPMENT RATES****APPLICABILITY**

These rates apply to all District owned equipment and do not include operator.

EQUIPMENT RATES

VEH #	DESCRIPTION		RATES	
			HOURLY	DAILY
EDG-1	EMERGENCY GENERATOR	EQUIPMENT	N/A	N/A
EDG-2	EMERGENCY GENERATOR	EQUIPMENT	N/A	N/A
EDG-3	EMERGENCY GENERATOR	EQUIPMENT	N/A	N/A
EDP-1	EMERGENCY PUMPER	EQUIPMENT	\$75.00	\$450.00
EDP-2	EMERGENCY PUMPER	EQUIPMENT	\$75.00	\$450.00
EDP-3	EMERGENCY PORT. PUMP	EQUIPMENT	\$75.00	\$450.00
EDP-4	EMERGENCY PUMPER	EQUIPMENT	\$75.00	\$450.00
E	COMPACTOR	EQUIPMENT	\$5.00	\$30.00
E-12	1994 BOBCAT W/TRAILER	EQUIPMENT	\$25.00	\$150.00
E-13	1994 BOBCAT W/TRAILER	EQUIPMENT	\$25.00	\$150.00
420D	CATTERPILLAR BACKHOLE	EQUIPMENT	\$50.00	\$300.00
E-29	MECO CONC SAW CUTTER.	EQUIPMENT	\$20.00	\$120.00
E-49	PORTABLE AIR COMPRESSOR	EQUIPMENT	\$10.00	\$85.00
ST	HAND BLOWER	EQUIPMENT	\$3.00	\$20.00
E-39	HYD UNIT/SAW & PUMP	EQUIPMENT	\$10.00	\$60.00
ST	LEAK DETECTOR	EQUIPMENT	\$5.00	\$30.00
ST	OXY/ACE UNIT	EQUIPMENT	\$5.00	\$30.00
ST	WACKER	EQUIPMENT	\$10.00	\$80.00
E-62	TRENCHER/DITCH WITCH	EQUIPMENT	\$15.00	\$90.00
E-63	ARROW BOARD	EQUIPMENT	\$15.00	\$90.00
E-61	DUMP TRAILER	EQUIPMENT	\$4.00	\$24.00
E-35	EMERGENCY PUMPER (GASOLINE)	EQUIPMENT	\$75.00	\$250.00
#19	PORTABLE LIGHTS	EQUIPMENT	\$3.00	\$18.00
#20	PORTABLE LIGHTS	EQUIPMENT	\$3.00	\$18.00
#21	PORTABLE LIGHTS	EQUIPMENT	\$3.00	\$18.00
#22	PORTABLE LIGHTS	EQUIPMENT	\$3.00	\$18.00
42WC	MECO CONC SAW CUTTER	EQUIPMENT	\$25.00	\$150.00
E-29	GP8 BLOWER	EQUIPMENT	\$3.00	\$18.00
E-30	GP8 BLOWER	EQUIPMENT	\$3.00	\$18.00
E-41	COLEMAN 5000 GENERATOR	EQUIPMENT	\$8.33	\$50.00
E-48	BRIGGS & STRATTON BLOWER	EQUIPMENT	\$3.00	\$18.00
E-60	SAW CUTTER TRAILER	EQUIPMENT	\$5.00	\$30.00

VEHICLE RATES

VEH #	DESCRIPTION	CLASS	RATES	
		(Ton)	HOURLY	DAILY
5	2003 FORD F-250	3/4	\$11.66	\$70.00
6	2003 FORD F-150	1/2	\$11.66	\$70.00
8	1971 FORD F-600 FLATRACK		\$10.00	\$150.00
11	1988 FORD F-800 DUMP		\$41.66	\$250.00
14	1985 FORD F-700 DUMP		\$41.66	\$250.00
33	1993 FORD F-350 W/COMPRESSOR	1	\$25.00	\$150.00
34	1993 FORD F-350 W/COMPRESSOR	1	\$25.00	\$150.00
35	1993 F-350 ARROW BD W/COMP	1	\$25.00	\$150.00
38	1995 FORD 250XL LIFT GATE	3/4	\$25.00	\$70.00
39	1995 FORD F-477 DUMP		\$35.00	\$210.00
40	1995 FORD RANGER PICK UP	1/4	\$11.66	\$70.00
41	1995 FORD F800 UTILITY		\$50.00	\$300.00
42	1996 FORD F-250 HD4X4	3/4	\$11.66	\$70.00
43	1996 FORD 250HD STAKE	3/4	\$25.00	\$150.00
44	1996 FORD 250HD STAKE	3/4	\$11.66	\$70.00
45	2001 FORD RANGER PICK UP	1/4	\$11.66	\$70.00
46	2001 FORD RANGER PICK UP	1/4	\$11.66	\$70.00
47	2001 CHEVY SILVERADO		\$11.66	\$70.00
48	2001 TOYOTA PRIUS		\$11.66	\$70.00
49	2002 DODGE DAKOTA		\$11.66	\$70.00
52	1990 FORD PICK UP TRUCK		\$11.66	\$70.00
53	2003 FORD RANGER	1/4	\$11.66	\$70.00
54	2004 FORD F-150 4X4	1/2	\$11.66	\$70.00
55	2004 FORD F-150 4X4	1/2	\$11.66	\$70.00
56	2006 FORD ESCAPE		\$11.66	\$70.00
57	2006 FORD F-150 4X4	1/2	\$11.66	\$70.00
58	2006 TOYOTA HIGHLANDER		\$11.66	\$70.00
59	2006 FORD F-250	3/4	\$11.66	\$70.00
60	2007 FORD F-150	1/2	\$11.66	\$70.00
61	2008 FORD EXPLORER 4X4		\$11.66	\$70.00
62	2008 FORD F-150 4X4	1/2	\$11.66	\$70.00
63	2008 FORD RANGER	1/4	\$11.66	\$70.00
64	2008 FORD F-650 DUMP TRUCK		\$41.66	\$250.00
65	2009 FORD F-150	1/2	\$11.66	\$70.00
66	2009 FORD F-250. UTILITY	3/4	\$11.66	\$70.00
67	2010 FORD F-250	3/4	\$25.00	\$150.00
68	2011 FORD F-250	3/4	\$19.00	\$114.00
69	2011 Ford F- 350	1	\$25.00	\$150.00
70	2011 FORD F-250 4X2 XL	3/4	\$25.00	\$150.00

Water and Sewer Rates

Water Rates

There are two parts to the water rates charged to MNWD's customers:

- a fixed Basic Service Charge; and
- a variable Consumption Charge

The Basic Service Charge is a fixed amount based on the meter size at the service address. The most common meter size for residential properties are between 5/8" and 1". See your water bill for your meter size. The Consumption Charge is determined by the amount of water served to the property, and is measured in billing units. (One billing unit equals 748 gallons of water.)

Residential Water Rates – Monthly Bills**

Basic Water Charge: \$10.36* Usage Charge (BU)		Basic Sewer Charge: \$11.14 Usage Charge (BU)	
Conservation	\$1.38	1-25 BU	\$0.88
Efficient	\$1.54	26 +	\$0.00
Inefficient	\$2.75		
Excessive	\$5.51		
Wasteful	\$11.02		
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

*Basic Water Charge

*is based on the following meter sizes: 5/8", 3/4", and 1" **Monthly bills include individually metered residential, residential fire protection, dedicated residential irrigation and recycled accounts.*

Commercial Water Rates – Bi-Monthly Bills***

Basic Water Charge Usage Charges (BU)		Basic Service Charge Charged by Meter Size	
Conservation (first 20 BU)	\$1.38	5/8", 3/4", 1"	\$20.72
Efficient	\$1.54	1 1/2"	\$69.06
Inefficient	\$2.75	2"	\$110.50
Excessive	\$5.51	3"	\$241.74
Wasteful	\$11.02	4"	\$414.40
		6"	\$863.34
		8"	\$1,243.20
		10"	\$2,002.94
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Fire Protection Water Charge Usage Charges (BU)		Fire Protection Meter Charge	
Fire Protection	\$2.29	Meter	\$12.56
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Basic Sewer Charge per Sewer: \$22.28 Usage Charges (BU)	
Class 1	\$0.88
Class 2	\$1.19
Class 3	\$1.51
Class 4	\$1.82
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.	

Sewer Classes

Class 1: Typical users include residential, bank, car washes, churches, department and retail stores, Laundromats, professional offices, schools and colleges.

Class 2: Typical users include beauty and barber shops, hospital and convalescent facilities, commercial laundry, repair shops, service stations and veterinary hospitals.

Class 3: Typical users include hotels with dining facilities, markers with garbage disposals, mortuaries and fast-food restaurants.

Class 4: Typical users include restaurants, auto-steam-cleaning facilities and bakeries.

Classifications are subject to change upon inspection by the District in order to comply with the intent of MNWD's Rules and Regulations and regulatory mandates.

***Bi-monthly bills include commercial, fire protection, irrigation and master-metered multi-family accounts.

For more details or for commercial and other rate classes, please contact our **Billing Department at (949) 448-4050**.

Exceptions in sewer service and sewer rates: "Laguna Sur/Monarch Point" area. [Parcels within the "Laguna Sur/Monarch Point" area of MNWD are provided sewer service by South Coast Water District \(SCWD\), at SCWD sewer rates, which have been historically collected on the property tax bill. Click here for more information.](#) The Laguna Sur/Monarch Point area receives MNWD water service.

NOTES:

- Rates effective July 1, 2011
- Residential meters are read on a monthly basis
- Water and sewer rates are based on 5/8", 3/4" or 1" meters for residential customers
- For more details or for commercial and other rate classes, please contact our Billing Department at (949) 448-4050.

[Click here to learn more about MNWD's Water Budget Rate Structure.](#)



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El Toro Water District

NOTICE OF PUBLIC HEARING ON PROPOSED WATER, SEWER AND RECYCLED WATER RATE INCREASE

The District is proposing to increase certain rates, fees and charges as noted on the following pages. The proposed increases are the result of detailed budget analysis and an independent professional Water, Sewer and Recycled Water Cost of Service Rate Study prepared to determine appropriateness of the amounts, and fair and equitable allocation among customer categories. The proposed increases impact 1) the Water Usage Rate which applies to the residential/dedicated irrigation Water Budget-Based Tiered Conservation Rate Structure and the uniform rate for commercial and public authority accounts, 2) the Water, Sewer and Recycled Water Maintenance and Operations Charge.

The net impact of the proposed changes in the rate structure for residential and commercial/public authority customers will vary based upon the actual water consumption and, where applicable, property specific water budgets. No changes to the calculation methodology of water budgets are being proposed. (See "Water Budget Calculation" section)

BACKGROUND

The District provides water, sewer and recycled water services based on the actual cost of operations and maintenance. Each year the District's Board of Directors adopts an annual operating budget that goes into effect on July 1. Part of the budgeting process is to assess the adequacy of the District's fees, rates and charges. Of utmost importance is to minimize costs (and therefore rates), while maintaining the integrity of the District's infrastructure. To assist the District in this endeavor, the District retains independent outside Engineering and Financial consultants.

Customers may obtain a copy of the proposed 2013/14 fiscal year budget and the Cost of Service Rate Study at the District's Administrative Office and the District's website at www.etwd.com. For assistance in determining the impact of the proposed rate increase on your monthly bill you may access a Water Budget Calculator on the District's website or call our Customer Service Representatives at (949) 837-0660.

WATER USAGE RATES

The Water Usage Rates are being adjusted to accommodate an increase in the cost of imported water from our wholesale water provider, the Municipal Water District of Orange County ("MWDOC"). The District purchases 100% of its domestic water supply from MWDOC to meet residential, commercial/public authority and fire protection demands. The wholesale water increases are driven by continued investment in regional water treatment/delivery system infrastructure, increased water importation costs, securing higher cost water supplies due to Northern California Bay-Delta (Bay-Delta) importation regulatory restrictions and increased funding to aggressively pursue near term and long term Bay-Delta solutions that will ensure a greater degree of future water supply reliability to Southern California. The amount paid by the District to MWDOC for wholesale water is the exact amount "passed through" to the District's customers in the form of a Water Usage Charge. The proposed rates include a \$0.12/billing unit "pass-through" to all tiers to cover the additional MWDOC cost. The Water Usage Rate increase will become effective with the first full billing period after July 1, 2013.

PROPOSED MONTHLY TIERED WATER USAGE RATES

Water Usage Charges	Current Rate \$/ccf*	Proposed Rate \$/ccf*
Tier I - Indoor Efficient	\$2.07	\$2.19
Tier II - Outdoor Efficient	\$2.47	\$2.59
Tier III - Inefficient	\$4.79	\$4.91
Tier IV - Excessive	\$6.35	\$6.47
Commercial, Institutional and Industrial ("CII")	\$2.30	\$2.42
* 1 Billing Unit or "ccf" = 748 gallons		

WATER, SEWER AND RECYCLED WATER MAINTENANCE AND OPERATIONS CHARGE

To responsibly maintain and preserve its water, sewer and recycled water infrastructure investment, meet stringent regulatory requirements and ensure a continuous high level of service to our customers, the District administers an ongoing maintenance program. To minimize financial impacts to customers and, fairly and equitably allocate that cost, the District commissioned an independent Cost of Service Rate Study (Study). The District's proposed increases to the Water, Sewer and Recycled Water Maintenance and Operations Charge are confirmed by the Study to be the result of normal inflationary cost trends. The Water, Sewer and Recycled Water Maintenance and Operations Charge increase will become effective with the first full billing period after July 1, 2013.

WATER			SEWER		
Meter Size	Current	Proposed	Commercial		
	Charge	Charge		Current	Proposed
				Charge	Charge
5/8"	\$8.56	\$9.31			
3/4"	\$11.42	\$12.42	Animal Kennel/Hospital	\$2.91	\$3.11
1"	\$17.12	\$18.61	Car Wash	\$2.89	\$3.09
1-1/2"	\$31.38	\$34.12	Department/Retail Store	\$2.91	\$3.11
2"	\$59.93	\$65.15	Dry Cleaner	\$2.54	\$2.72
			Golf Course/Camp/Park	\$2.53	\$2.71
			Health Spa	\$2.90	\$3.10
			Hospital/Convalescence Home	\$2.54	\$2.72
			Hotel	\$4.40	\$4.71
			Market	\$5.77	\$6.17
			Mortuary	\$5.75	\$6.15
			Nursery/Greenhouse	\$2.58	\$2.76
			Professional/Financial Office	\$2.91	\$3.11
			Public Institution	\$2.85	\$3.05
			Repair/Service Station	\$2.90	\$3.10
			Restaurant	\$2.74	\$2.93
			School	\$3.00	\$3.21
			Theater	\$2.91	\$3.11
			Warehouse/Storage	\$2.29	\$2.45
			Basic Commercial	\$2.54	\$2.72
SEWER					
Residential					
Meter Size	Current	Proposed			
	Charge	Charge			
Single Family (1)	\$17.77	\$18.99			
Multi-family Restricted (2)	\$14.09	\$15.06			
Multi-family Unrestricted (2)	\$16.75	\$17.90			
(1) charged per month					
(2) charged per Equivalent Dwelling Unit per month					
RECYCLED WATER					
Description	Current	Proposed			
	Charge	Charge			
Recycled Water Charge (acre feet charge)	\$417.00	\$435.00			

WATER BUDGET CALCULATION

RESIDENTIAL CUSTOMERS

A customer's specific water budget is calculated to meet the efficient demands of indoor domestic use as well as outdoor irrigation. A water budget is the sum of the indoor and outdoor water budgets.

The **indoor water budget** in hundred cubic feet (ccf¹) is:

$$60 \text{ gallons/person/day} * \text{Number of people per household} * \text{Days/billing cycle} * DF_{\text{indoor}} / 748$$

- Where DF_{indoor} is the indoor drought factor to be set by the Board depending on the drought stage, currently set to 1 and the number of people per household is as follows:
 - Detached home (single family home): 4 people
 - Apartment: 2 people
 - Attached home - unrestricted (i.e. condominium or townhouse): 3 people
 - Attached home - restricted (i.e. condominium or townhouse with age restrictions): 2 people

The **outdoor water budget allocation** in ccf is: **Weather data * Landscape area * ETAF * $DF_{\text{outdoor}} / 1200$**

- Where the weather data is measured by the reference EvapoTranspiration (ET_0) data in inches of water per billing cycle. ET is the amount of water that is lost by plants through evaporation and transpiration, and needs to be replaced for the plants to remain healthy. ET_0 data is obtained from California Irrigation Management Information System (CIMIS) Station 75 established by State of California Department of Water Resources, Office of Water Use Efficiency;
- The landscape area for multi-family accounts including apartments, condominiums and mobile homes will be provided 25 square feet of landscape per dwelling unit plus any dedicated landscape area associated with the account;
- The landscape area for single-family detached homes is calculated by taking the building area and dividing it by the number of floors and subtracting that from the parcel area. The result is then multiplied by 70 percent to obtain the landscape area as follows:
$$\text{Landscape area} = (\text{lot size} - (\text{building area} / \text{number of floors})) * 70\%$$
- ET Adjustment Factor (ETAF) is a coefficient that adjusts the EvapoTranspiration (ET_0) values based on type of plants and irrigation efficiency. Based on the updated Model Water Efficient Landscape Ordinance² developed by the California Department of Water Resources, any landscape installed prior to January 1, 2010 has an ETAF of 0.8 and new landscape is an ETAF of 0.7. New landscape is defined as new or re-developments.
- DF_{outdoor} is the outdoor drought factor to be set by the Board depending on the drought stage, currently set to 1. This factor is not necessarily the same as the DF for indoor;
- 1200 is the conversion factor from inches/sq ft to ccf.

The indoor water budget, as determined above, will be billed at Tier I ("Indoor - Efficient") rates. The outdoor water budget, as determined above, will be billed at Tier II ("Outdoor - Efficient") rates. Water use in excess of the Tier I and II water budget would be deemed inefficient and/or excessive. Tier III ("Inefficient") water use would be usage between 100% and 130% of the Tier I and II water budget (or Total Water Budget) and Tier IV ("Excessive") usage would be consumption over 130% of Total Water Budget.

Customers may request a variance/adjustment to provide an equitable water budget for special circumstances such as, more people living in the home than the formula provides or medical needs.

IRRIGATION CUSTOMERS

Irrigation customers fall into one of two categories: Recreational or Functional. Recreational irrigation customers are those whose landscape is used mostly for recreational purposes (i.e. parks, soccer fields, etc.) while Functional irrigation customers will be those whose landscape is ornamental in nature (greenbelts, medians, etc.).

The irrigation water budget for dedicated irrigation customers in ccf is calculated as follows:

$$\text{Weather data} * \text{Landscape area} * \text{ETAF} * DF_{\text{outdoor}} / 1200, \text{ where}$$

- Weather data (ET_0) as described in the section above,
- Landscape area is assumed to be the lesser of 100% of total parcel area or 100% of the measured landscape area served by each meter,
- ET adjustment factor (ETAF) is equal to 0.8 for Functional irrigation and 1 for Recreational irrigation customers based on the updated Model Water Efficient Landscape Ordinance, and
- DF_{outdoor} as described in the section above.

All of an irrigation customer's Water Budget will be at Tier II ("Outdoor - Efficient"). Water use in excess of the Tier II water budget would be deemed inefficient and/or excessive. Tier III ("Inefficient") water usage would be between 100% and 130% of the Tier II budget and Tier IV ("Excessive") usage would be consumption over 130%.

Customers may request a variance/adjustment to provide an equitable water budget for special circumstances such as, establishing new landscaping and changes in irrigation landscape area.



El Toro Water District

24251 Los Alisos Blvd.
Lake Forest, CA 92630

PUBLIC HEARING AND PROTEST PRECEEDING

The Governing Board of the El Toro Water District will conduct a **public hearing on June 27, 2013 at 7:30 a.m.** in the Board Room of its Administrative Office located at 24251 Los Alisos Blvd., Lake Forest, CA 92630. The purpose of the hearing will be to consider adoption of the proposed Water Usage Rate increase and the proposed Water, Sewer and Recycled Water Maintenance and Operations Charge increase. Property owners, tenants and customers may comment and file a written protest on the proposed increases. California law prohibits the District from increasing charges if a majority of the affected property owners, tenants and customers file a written protest opposing the proposed increases before the end of the public hearing. Written protests must be submitted to the District at P.O. Box 4000, Laguna Hills, CA 92654 or personally submitted on or before the end of the public hearing, which is scheduled for 7:30 a.m. on June 27, 2013. Each protest must identify the affected property (by account number or street address) and include the signature of a record property owner or customer. Email protests will not be accepted. Oral protests at the public hearing will not qualify as a protest, unless accompanied by a written protest. The District's Board of Directors welcomes input from the public during the public hearing.

Water and Sewer Rates

Water Rates

There are two parts to the water rates charged to MNWD's customers:

- a fixed Basic Service Charge; and
- a variable Consumption Charge

The Basic Service Charge is a fixed amount based on the meter size at the service address. The most common meter size for residential properties are between 5/8" and 1". See your water bill for your meter size. The Consumption Charge is determined by the amount of water served to the property, and is measured in billing units. (One billing unit equals 748 gallons of water.)

Residential Water Rates – Monthly Bills**

Basic Water Charge: \$10.36* Usage Charge (BU)		Basic Sewer Charge: \$11.14 Usage Charge (BU)	
Conservation	\$1.38	1-25 BU	\$0.88
Efficient	\$1.54	26 +	\$0.00
Inefficient	\$2.75		
Excessive	\$5.51		
Wasteful	\$11.02		
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

*Basic Water Charge

*is based on the following meter sizes: 5/8", 3/4", and 1" **Monthly bills include individually metered residential, residential fire protection, dedicated residential irrigation and recycled accounts.*

Commercial Water Rates – Bi-Monthly Bills***

Basic Water Charge Usage Charges (BU)		Basic Service Charge Charged by Meter Size	
Conservation (first 20 BU)	\$1.38	5/8", 3/4", 1"	\$20.72
Efficient	\$1.54	1 1/2"	\$69.06
Inefficient	\$2.75	2"	\$110.50
Excessive	\$5.51	3"	\$241.74
Wasteful	\$11.02	4"	\$414.40
		6"	\$863.34
		8"	\$1,243.20
		10"	\$2,002.94
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Fire Protection Water Charge Usage Charges (BU)		Fire Protection Meter Charge	
Fire Protection	\$2.29	Meter	\$12.56
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Basic Sewer Charge per Sewer: \$22.28 Usage Charges (BU)	
Class 1	\$0.88
Class 2	\$1.19
Class 3	\$1.51
Class 4	\$1.82
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.	

Sewer Classes

Class 1: Typical users include residential, bank, car washes, churches, department and retail stores, Laundromats, professional offices, schools and colleges.

Class 2: Typical users include beauty and barber shops, hospital and convalescent facilities, commercial laundry, repair shops, service stations and veterinary hospitals.

Class 3: Typical users include hotels with dining facilities, markers with garbage disposals, mortuaries and fast-food restaurants.

Class 4: Typical users include restaurants, auto-steam-cleaning facilities and bakeries.

Classifications are subject to change upon inspection by the District in order to comply with the intent of MNWD's Rules and Regulations and regulatory mandates.

***Bi-monthly bills include commercial, fire protection, irrigation and master-metered multi-family accounts.

For more details or for commercial and other rate classes, please contact our **Billing Department at (949) 448-4050**.

Exceptions in sewer service and sewer rates: "Laguna Sur/Monarch Point" area. [Parcels within the "Laguna Sur/Monarch Point" area of MNWD are provided sewer service by South Coast Water District \(SCWD\), at SCWD sewer rates, which have been historically collected on the property tax bill. Click here for more information.](#) The Laguna Sur/Monarch Point area receives MNWD water service.

NOTES:

- Rates effective July 1, 2011
- Residential meters are read on a monthly basis
- Water and sewer rates are based on 5/8", 3/4" or 1" meters for residential customers
- For more details or for commercial and other rate classes, please contact our Billing Department at (949) 448-4050.

[Click here to learn more about MNWD's Water Budget Rate Structure.](#)



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El Toro Water District

NOTICE OF PUBLIC HEARING ON PROPOSED WATER, SEWER AND RECYCLED WATER RATE INCREASE

The District is proposing to increase certain rates, fees and charges as noted on the following pages. The proposed increases are the result of detailed budget analysis and an independent professional Water, Sewer and Recycled Water Cost of Service Rate Study prepared to determine appropriateness of the amounts, and fair and equitable allocation among customer categories. The proposed increases impact 1) the Water Usage Rate which applies to the residential/dedicated irrigation Water Budget-Based Tiered Conservation Rate Structure and the uniform rate for commercial and public authority accounts, 2) the Water, Sewer and Recycled Water Maintenance and Operations Charge.

The net impact of the proposed changes in the rate structure for residential and commercial/public authority customers will vary based upon the actual water consumption and, where applicable, property specific water budgets. No changes to the calculation methodology of water budgets are being proposed. (See "Water Budget Calculation" section)

BACKGROUND

The District provides water, sewer and recycled water services based on the actual cost of operations and maintenance. Each year the District's Board of Directors adopts an annual operating budget that goes into effect on July 1. Part of the budgeting process is to assess the adequacy of the District's fees, rates and charges. Of utmost importance is to minimize costs (and therefore rates), while maintaining the integrity of the District's infrastructure. To assist the District in this endeavor, the District retains independent outside Engineering and Financial consultants.

Customers may obtain a copy of the proposed 2013/14 fiscal year budget and the Cost of Service Rate Study at the District's Administrative Office and the District's website at www.etwd.com. For assistance in determining the impact of the proposed rate increase on your monthly bill you may access a Water Budget Calculator on the District's website or call our Customer Service Representatives at (949) 837-0660.

WATER USAGE RATES

The Water Usage Rates are being adjusted to accommodate an increase in the cost of imported water from our wholesale water provider, the Municipal Water District of Orange County ("MWDOC"). The District purchases 100% of its domestic water supply from MWDOC to meet residential, commercial/public authority and fire protection demands. The wholesale water increases are driven by continued investment in regional water treatment/delivery system infrastructure, increased water importation costs, securing higher cost water supplies due to Northern California Bay-Delta (Bay-Delta) importation regulatory restrictions and increased funding to aggressively pursue near term and long term Bay-Delta solutions that will ensure a greater degree of future water supply reliability to Southern California. The amount paid by the District to MWDOC for wholesale water is the exact amount "passed through" to the District's customers in the form of a Water Usage Charge. The proposed rates include a \$0.12/billing unit "pass-through" to all tiers to cover the additional MWDOC cost. The Water Usage Rate increase will become effective with the first full billing period after July 1, 2013.

PROPOSED MONTHLY TIERED WATER USAGE RATES

Water Usage Charges	Current Rate \$/ccf*	Proposed Rate \$/ccf*
Tier I - Indoor Efficient	\$2.07	\$2.19
Tier II - Outdoor Efficient	\$2.47	\$2.59
Tier III - Inefficient	\$4.79	\$4.91
Tier IV - Excessive	\$6.35	\$6.47
Commercial, Institutional and Industrial ("CII")	\$2.30	\$2.42
* 1 Billing Unit or "ccf" = 748 gallons		

WATER, SEWER AND RECYCLED WATER MAINTENANCE AND OPERATIONS CHARGE

To responsibly maintain and preserve its water, sewer and recycled water infrastructure investment, meet stringent regulatory requirements and ensure a continuous high level of service to our customers, the District administers an ongoing maintenance program. To minimize financial impacts to customers and, fairly and equitably allocate that cost, the District commissioned an independent Cost of Service Rate Study (Study). The District's proposed increases to the Water, Sewer and Recycled Water Maintenance and Operations Charge are confirmed by the Study to be the result of normal inflationary cost trends. The Water, Sewer and Recycled Water Maintenance and Operations Charge increase will become effective with the first full billing period after July 1, 2013.

WATER			SEWER		
Meter Size	Current	Proposed	Commercial		
	Charge	Charge		Current	Proposed
				Charge	Charge
5/8"	\$8.56	\$9.31			
3/4"	\$11.42	\$12.42	Animal Kennel/Hospital	\$2.91	\$3.11
1"	\$17.12	\$18.61	Car Wash	\$2.89	\$3.09
1-1/2"	\$31.38	\$34.12	Department/Retail Store	\$2.91	\$3.11
2"	\$59.93	\$65.15	Dry Cleaner	\$2.54	\$2.72
			Golf Course/Camp/Park	\$2.53	\$2.71
			Health Spa	\$2.90	\$3.10
			Hospital/Convalescence Home	\$2.54	\$2.72
			Hotel	\$4.40	\$4.71
			Market	\$5.77	\$6.17
			Mortuary	\$5.75	\$6.15
			Nursery/Greenhouse	\$2.58	\$2.76
			Professional/Financial Office	\$2.91	\$3.11
			Public Institution	\$2.85	\$3.05
			Repair/Service Station	\$2.90	\$3.10
			Restaurant	\$2.74	\$2.93
			School	\$3.00	\$3.21
			Theater	\$2.91	\$3.11
			Warehouse/Storage	\$2.29	\$2.45
			Basic Commercial	\$2.54	\$2.72
SEWER					
Residential					
Meter Size	Current	Proposed			
	Charge	Charge			
Single Family (1)	\$17.77	\$18.99			
Multi-family Restricted (2)	\$14.09	\$15.06			
Multi-family Unrestricted (2)	\$16.75	\$17.90			
(1) charged per month					
(2) charged per Equivalent Dwelling Unit per month					
RECYCLED WATER					
Description	Current	Proposed			
	Charge	Charge			
Recycled Water Charge (acre feet charge)	\$417.00	\$435.00			

WATER BUDGET CALCULATION

RESIDENTIAL CUSTOMERS

A customer's specific water budget is calculated to meet the efficient demands of indoor domestic use as well as outdoor irrigation. A water budget is the sum of the indoor and outdoor water budgets.

The **indoor water budget** in hundred cubic feet (ccf¹) is:

$$60 \text{ gallons/person/day} * \text{Number of people per household} * \text{Days/billing cycle} * DF_{\text{indoor}} / 748$$

- Where DF_{indoor} is the indoor drought factor to be set by the Board depending on the drought stage, currently set to 1 and the number of people per household is as follows:
 - Detached home (single family home): 4 people
 - Apartment: 2 people
 - Attached home - unrestricted (i.e. condominium or townhouse): 3 people
 - Attached home - restricted (i.e. condominium or townhouse with age restrictions): 2 people

The **outdoor water budget allocation** in ccf is: **Weather data * Landscape area * ETAF * $DF_{\text{outdoor}} / 1200$**

- Where the weather data is measured by the reference EvapoTranspiration (ET_0) data in inches of water per billing cycle. ET is the amount of water that is lost by plants through evaporation and transpiration, and needs to be replaced for the plants to remain healthy. ET_0 data is obtained from California Irrigation Management Information System (CIMIS) Station 75 established by State of California Department of Water Resources, Office of Water Use Efficiency;
- The landscape area for multi-family accounts including apartments, condominiums and mobile homes will be provided 25 square feet of landscape per dwelling unit plus any dedicated landscape area associated with the account;
- The landscape area for single-family detached homes is calculated by taking the building area and dividing it by the number of floors and subtracting that from the parcel area. The result is then multiplied by 70 percent to obtain the landscape area as follows:
$$\text{Landscape area} = (\text{lot size} - (\text{building area} / \text{number of floors})) * 70\%$$
- ET Adjustment Factor (ETAF) is a coefficient that adjusts the EvapoTranspiration (ET_0) values based on type of plants and irrigation efficiency. Based on the updated Model Water Efficient Landscape Ordinance² developed by the California Department of Water Resources, any landscape installed prior to January 1, 2010 has an ETAF of 0.8 and new landscape is an ETAF of 0.7. New landscape is defined as new or re-developments.
- DF_{outdoor} is the outdoor drought factor to be set by the Board depending on the drought stage, currently set to 1. This factor is not necessarily the same as the DF for indoor;
- 1200 is the conversion factor from inches/sq ft to ccf.

The indoor water budget, as determined above, will be billed at Tier I ("Indoor - Efficient") rates. The outdoor water budget, as determined above, will be billed at Tier II ("Outdoor - Efficient") rates. Water use in excess of the Tier I and II water budget would be deemed inefficient and/or excessive. Tier III ("Inefficient") water use would be usage between 100% and 130% of the Tier I and II water budget (or Total Water Budget) and Tier IV ("Excessive") usage would be consumption over 130% of Total Water Budget.

Customers may request a variance/adjustment to provide an equitable water budget for special circumstances such as, more people living in the home than the formula provides or medical needs.

IRRIGATION CUSTOMERS

Irrigation customers fall into one of two categories: Recreational or Functional. Recreational irrigation customers are those whose landscape is used mostly for recreational purposes (i.e. parks, soccer fields, etc.) while Functional irrigation customers will be those whose landscape is ornamental in nature (greenbelts, medians, etc.).

The irrigation water budget for dedicated irrigation customers in ccf is calculated as follows:

$$\text{Weather data} * \text{Landscape area} * \text{ETAF} * DF_{\text{outdoor}} / 1200, \text{ where}$$

- Weather data (ET_0) as described in the section above,
- Landscape area is assumed to be the lesser of 100% of total parcel area or 100% of the measured landscape area served by each meter,
- ET adjustment factor (ETAF) is equal to 0.8 for Functional irrigation and 1 for Recreational irrigation customers based on the updated Model Water Efficient Landscape Ordinance, and
- DF_{outdoor} as described in the section above.

All of an irrigation customer's Water Budget will be at Tier II ("Outdoor - Efficient"). Water use in excess of the Tier II water budget would be deemed inefficient and/or excessive. Tier III ("Inefficient") water usage would be between 100% and 130% of the Tier II budget and Tier IV ("Excessive") usage would be consumption over 130%.

Customers may request a variance/adjustment to provide an equitable water budget for special circumstances such as, establishing new landscaping and changes in irrigation landscape area.



El Toro Water District

24251 Los Alisos Blvd.
Lake Forest, CA 92630

PUBLIC HEARING AND PROTEST PRECEEDING

The Governing Board of the El Toro Water District will conduct a **public hearing on June 27, 2013 at 7:30 a.m.** in the Board Room of its Administrative Office located at 24251 Los Alisos Blvd., Lake Forest, CA 92630. The purpose of the hearing will be to consider adoption of the proposed Water Usage Rate increase and the proposed Water, Sewer and Recycled Water Maintenance and Operations Charge increase. Property owners, tenants and customers may comment and file a written protest on the proposed increases. California law prohibits the District from increasing charges if a majority of the affected property owners, tenants and customers file a written protest opposing the proposed increases before the end of the public hearing. Written protests must be submitted to the District at P.O. Box 4000, Laguna Hills, CA 92654 or personally submitted on or before the end of the public hearing, which is scheduled for 7:30 a.m. on June 27, 2013. Each protest must identify the affected property (by account number or street address) and include the signature of a record property owner or customer. Email protests will not be accepted. Oral protests at the public hearing will not qualify as a protest, unless accompanied by a written protest. The District's Board of Directors welcomes input from the public during the public hearing.

***IRVINE RANCH WATER DISTRICT
SCHEDULE OF RATES AND CHARGES***



EFFECTIVE

JULY 1, 2014

Table of Contents

Section 1: Water System Charges	Page
Monthly Water Service Charge	4
Service Charges – Private Fire Protection Service	5
1. Service-Line Charge	5
2. Fire Hydrant Charge	5
3. Fire Flow Testing	5
4. Former Santiago County Water District Rate Area	5
Commodity Charges: Potable Water	6
Irvine Ranch Rate Area:	
1. Commodity Charge for Residential Detached Dwelling Units	6
2. Commodity Charge for Residential Attached Dwelling Units	6
3. Commodity Charge for Apartments	6
4. Commodity Charge for Commercial, Industrial and Public Authority and Mixed Usage	6
5. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	7
6. Charge for Non-Conforming Uses	7
Los Alisos Rate Area:	
7. Commodity Charge for Residential Detached Dwelling Units	7
8. Commodity Charge for Residential Attached Dwelling Units	7
9. Commodity Charge for Apartments	7
10. Commodity Charge for Commercial, Industrial, Public Authority and Mixed Usage	8
11. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	8
12. Charge for Non-Conforming Uses	8
13. Commodity Charge for Orange Park Rate Area	8
Commodity Charges: Potable Water System - Agricultural	9
1. Commodity Charge:	9
2. Los Alisos Rate Area	9
Commodity Charges: Nonpotable Water System Including Agricultural	10
1. Commodity Charge	10
2. Santiago Aqueduct Commission (SAC) Water	10
3. Surcharge	10
4. Seasonal Pricing Policy	10
Commodity Charges: Nonpotable (Untreated) Water System- Non-Agricultural Landscape Irrigation	11
1. Commodity Charge	11
Commodity Charges: Recycled Water System - Non-Agricultural Landscape Irrigation	12
1. Commodity Charge	12
2. Recycled Loan Customers	12
Commodity Charges: Recycled Water System - Commercial/Industrial	13
1. Commodity Charge for Commercial and Industrial	13
2. Commodity Charge for Commercial and Industrial Loan Customers	13
Allocations and Variances	14
1. Base Allocations for Commodity Charges	14
2. Variances from Ascending Tiered Rate Allocations	14
3. Grounds for Variance	15
4. Limitations	15
5. Effect of Increased Allocations	16
Pumping Surcharges	16
1. Potable Water Pumping Surcharges	16
2. Recycled Water Pumping Surcharges	17
Temporary Water Service Connection	17
1. Monthly Service Charge	18
2. Commodity Charge	17
3. Meter Deposit	17
4. Materials for Repairing Damaged Construction Meters	17
5. Replacement Cost for Residential Customers Who Destroy District Property	19
New Account Fees for Water Service	18
1. Charges	18
2. Residential Deposit	18
3. Non-Residential Deposit	18

Section 1: Water System Charges (Continued)	Page
Delinquency and Service Restoration Charges	19
1. Delinquency Charges	19
2. Restoration Charges	19
3. Non-Sufficient Funds Checks	19
Section 2: Wastewater System Charges	Page
Monthly Wastewater Service Charges	22
Non-Residential Class II Wastewater	22
1. Discharge Limits	23
2. Appeals to the Board of Directors	23
3. Charges and Fees	23
4. Fees for Noncompliance with Permit Conditions	24
Section 3: Developer Services	Page
Water Connection Fees	25
Service Installations by District	27
Plan Check and Inspection Fees	27
Non-Digital Submittal Surcharge	28
Interim Water Service Charge - New Developments	28
Sewer Connection Fees	29
Sewer Installation Charges	31
Non-Digital Submittal Surcharge	31
District Closed Circuit Television Inspection Charges	31
Exhibit B: History of Revisions to Schedule of Rates and Charges	33

Monthly Water Service Charge

Customer Description					
Irvine Ranch and Los Alisos Rate Areas					
Residential detached, attached and apartments					See chart (a)
Residential apartments and condominiums (master metered)					See chart (b)
Commercial, Industrial, Public Authority and Landscape					See chart (b)
Landscape recycled user					See chart (b)
Temporary water service connections					See chart (c)
Orange Park Acres					
Residential and Non-Residential customers					See chart (d)
Meter Size	Flow in Gallons	Chart (a)	Chart (b)	Chart (c)	Chart (d)
5/8" by 3/4" Disc	0-22	\$10.50	\$10.50	\$83.11	\$19.00
5/8" Disc	0-22				
3/4" Disc	0-22	\$15.55			
1" Disc	23-37	\$18.00	\$26.25	\$117.72	\$19.00
1 1/2" Disc	38-75	\$38.05	\$52.50	\$118.87	\$19.00
2" Disc	76-120	\$58.30	\$84.00	\$148.49	\$19.00
3" Compound	161-280		\$168.00	\$222.10	\$19.00
4" Compound	361-450		\$315.00	\$427.25	\$19.00
6" Compound	451-750		\$525.00	\$589.70	
8" Compound	1001-1450		\$1,010.65	\$921.35	
10" Compound	1451-1600		\$1,155.00	\$1,212.35	
14" Compound	2001-3500		\$1,837.50	\$1,830.20	
2" Turbo	120-160		\$110.25	\$173.30	
3" Turbo	281-360		\$252.00	\$314.50	
4" Turbo	751-1000		\$525.00	\$568.70	
6" Turbo	1601-2000		\$1,050.00	\$1,099.45	
8" Turbo	2001-3500		\$1,837.50	\$1,896.45	
10" Turbine	3500-5500		\$2,205.00	\$2,272.90	
2" Magnetic Meter	161-280		\$163.30	\$215.85	
4" Magnetic Meter	751-1000		\$652.60	\$706.90	
6" Magnetic Meter	1601-2000		\$1,468.45	\$1,537.60	
8" Magnetic Meter	2001-3500		\$2,611.35	\$2,695.10	
6" Propeller	1001-1450		\$708.75		
8" Propeller	1451-1600		\$945.00		
10" Propeller	1601-2000		\$1,260.00		
12" or 14" Propeller	2001-3500		\$1,771.90		
16", 18", or 20" Propeller	3501-5500		\$2,992.50		
Construction Meters			\$951.15		\$309.05
3 Main Line			\$133.05		
4 Main Line			\$266.45		
6 Main Line			\$499.40		
8 Main Line			\$599.40		
10 Main Line			\$798.85		

Service Charges – Private Fire Protection Service

1. Service-Line Charge

FIRELINE CHARGES BY SERVICE AREA		
Rate Area	Monthly Service Charge	Commodity Charge
All Else	\$13.60/per diameter inch	NA
Former Los Alisos	\$9.50/per diameter inch	\$2.31/ccf
Former Santiago County Water District Rate Area	1"-1½" \$9.40	NA
	Others \$13.60/per diameter inch	

2. Fire Hydrant Charge

The monthly charge for private fire hydrant service shall be \$23.70 per hydrant. This charge includes water used for fire extinguishing purposes.

3. Fire Flow Testing

The District will charge a one-time fee of \$250.00 to administer fire flow tests.

Commodity Charges: Potable Water

Irvine Ranch Rate Area

1. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

2. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

3. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

4. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Irvine Ranch Rate Area (Continued)

5. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

6. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$ 6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Los Alisos Rate Area

7. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

8. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

9. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

Los Alisos Rate Area (Continued)

10. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$2.31	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

11. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

12. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Orange Park Rate Area

13. Commodity Charge

3/4" Meter Size	Rate/ccf	Allocation/Tier
Standard Tier I	\$1.86	0-10 ccf
Excess Tier II	\$2.20	11-40 ccf
Excess Tier III	\$2.75	41+ ccf

Commodity Charges: Potable Water System - Agricultural

Water supplied under this section shall be used only for the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, of agricultural, or floricultural products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, such products to be grown or raised on parcels of land having an area of not less than five acres utilized exclusively there for.

1. Commodity Charge:

Area	Rate/ccf	Per Acre Foot
Irvine Ranch Rate Area	\$1.62	\$705.70
Los Alisos Rate Area	\$2.68	\$1,167.40

Commodity Charges: Nonpotable Water System - Agricultural

1. Commodity Charge

The commodity charge for nonpotable water used for agricultural purposes shall be:

Area	Rate/ccf	Per Acre Foot
IRWD rate area	\$ 1.21	\$ 527.10

Non-potable water used for lake filler:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Source	Rate/ccf	Per Acre Foot
Recycled	\$ 1.19	\$ 518.40

2. Santiago aqueduct Commission (SAC) Water

The commodity charge for nonpotable SAC water used for agricultural and non-agricultural (landscape irrigation, commercial and grading) purposes shall be:

Area	Rate/ccf	Per Acre Foot
Agricultural	\$1.66	\$ 723.10
Non-Agricultural	\$1.58	\$ 688.25

3. Surcharge

The District reserves the right to impose, based upon relevant factors, a surcharge to the basic commodity rate for nonpotable agricultural irrigation water.

Commodity Charges: Nonpotable (Untreated) Water System- Landscape Irrigation

1. Commodity Charge

The commodity charge for nonpotable water used for landscape irrigation (other than SAC water):

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Commodity Charges: Recycled Water System Non-Agricultural Landscape Irrigation

1. Commodity Charge

Commodity charge for recycled water used for landscape irrigation:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

2. Recycled Loan Customers

The commodity charge for recycled loan customers:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Commodity Charges: Recycled Water System - Commercial/Industrial

1. Commodity Charge for Commercial and Industrial

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$0.80	0-100
Inefficient	\$2.35	101-110
Excessive	\$3.73	111-120
Wasteful	\$7.56	121+

2. Commodity Charge for Commercial and Industrial Loan Customers

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Allocations and Variances

1. Base Allocations for Commodity Charges

Monthly allocation includes a fixed component for indoor usage and a variable component based on evapotranspiration (ET) rate for landscape irrigation.

Account Type	Base Allocation Number of Residents	Landscape Area (LA)	Base Allocation Indoor	Base Allocation Outdoor	Total Allocation
Residential Detached	4	1300 sq. ft (0.03 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Residential Attached*	3	435 sq. ft (0.01 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Apartments*	2	N/A	# Residents x 50 gpd		Indoor x # days in bill service period
Irrigation		Site specific based on irrigated acreage	N/A	ET x Kc x 1.40 x LA	Outdoor based on bill service period
Commercial, Industrial, Institutional			Site specific, based on productivity, employees, water use efficiency practices etc.	Site specific, based on irrigation needs	Site specific, adjusted for # days in bill service period

*For master-metered apartments and condominiums, the base allocation is multiplied by the number of dwelling units.

gpd = gallons per day

CCF = 100 cubic feet. 1 CCF = 1 billing unit = 748 gallons

ET (evapotranspiration) – from IRWD weather stations located in coastal, central or foothill zones

Kc (crop co-efficient) – relative amount of water warm-season turf needs at various times of the year

1.40 irrigation system efficiency – extra water to make up for inefficiencies in the irrigation system

LA = landscape acreage. Assumes that 100% of the landscape is warm-season turf-grass

2. Variances from Ascending Tiered Rate Allocations

Water allocations are based on the number of residents, landscape square footage and actual daily weather and evapotranspiration (ET) data for each of three microclimates within the District rate area. Variances are available for larger than normal landscaped areas, more people living in the home or special medical needs.

Procedure

See IRWD Rules and Regulations, Section 12.6

3. Grounds for Variance

Proof acceptable to the District will be required for each ground(s) of variance.

a. Number of people residing in a residential dwelling unit.

Each additional person increases the base by 1.6 ccf/month (indoor usage factor x 0.8)

b. Landscape

Increased allocations shall be given for residential lot size beyond the standard base allocation lot size. It is the obligation of the customer to provide to the District acceptable documentation of the actual irrigated landscape area served.

c. Medical Needs

- Approval is contingent upon medical documentation.
- Increased allocation will be determined on a case by case basis and based on the type of medical need.

d. Licensed Care Facilities (in a residential dwelling unit)

- A current license from appropriate regulatory agency will be required.
- A licensed 24-hour care facility will be allocated increases based on the additional people per dwelling unit formula at 1.6 ccf per month per additional person.
- A licensed day care facility (not 24-hour) will be granted one ccf per additional person of the licensed 24-hour care facility.
- Additional allocation for medical reasons will be determined on a case by case basis.

e. Fire Control Zones

- Adjustments to allocations will be determined by the District based upon relevant factors such as area, slope, planting material, etc.

f. Commercial/Industrial/Public Authority

- Adjustments to the base allocation will be determined on a case by case basis. Relevant factors will include expansion of productive capacity, existing conservation practices that can be shown to have reduced water usage, severe economic hardship, etc.

g. New Account Establishment Variance

Landscape Accounts - will be placed on conservation base rate for the first six months.

Commercial and Industrial Accounts - will be placed on conservation base rate for the first six months.

4. Limitations

a. An approved variance will become effective on the date the request for variance is submitted to the District, but must be submitted within thirty (30) days of receipt of the bill.

b. Approvals are valid for a period specified by the District (one year or less), and must be resubmitted on or before the expiration date to remain in effect.

5. Effect of Increased Allocations

a. Residential:

Approved variances will extend each tier of the residential structure by a percentage.

b. Non-Residential:

Approved variances will extend each tier of the non-residential structure by a given percentage (or other method) determined on a case by case basis.

Pumping Surcharges

1. Potable Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone 4	\$ 0.17
Coast Zone 4	\$ 0.16
Zone 6	\$ 0.18
Zone 6A	\$ 0.25
Coast Zone 6	\$ 0.29
Zone 7	\$ 0.42
Zone 8	\$ 0.28
Zone 9	\$ 0.32
Los Alisos Zone 3	\$ 0.18

2. Recycled Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone D	\$ 0.16
Zone D (Quail Hill Zone B)	\$ 0.16
Zone G	\$ 0.29
Zone H	\$ 0.42

Temporary Water Service Connection

1. Monthly Service Charge

See Chart C on page 4.

2. Commodity Charge

Wherever feasible, recycled water shall be used for temporary construction uses. The Commodity Charge shall be as follows:

Irvine Ranch Rate Area – Potable	\$ 1.88/ccf
Recycled – All rate areas	\$ 1.69/ccf
Former Orange Park Acres Rate Area – Potable	\$ 1.95/ccf
Los Alisos Rate Area– Potable	\$ 2.71/ccf

3. Meter Deposit

A deposit equal to the replacement cost of the construction meter shall be collected at the time of service application. For FY 2014-15, this is estimated to be \$1,025.00. The deposit will be applied to the closing bill and any remaining amount refunded to the customer. Lost meters will result in forfeiture of deposit.

4. Materials for Repairing Damaged Construction Meters

	Cost
Eddy Valve (2")	\$ 200.00
Eddy Valve (3")	\$ 380.00
Meter, complete	\$ 1,012.00
Swivel Adapter	\$ 158.00
Register	\$ 113.00
Male Fitting	\$ 95.00
Female Attachment	\$ 158.00
Lock & Chain	\$ 30.00
Chain (per five-foot length)	\$ 11.00
Lock	\$ 15.00
Handle (main case)	\$ 323.00
Hydrant Collar	\$ 100.00
Rotor	\$ 94.00
Rotor Cap	\$ 27.00
Collar (with barrel lock)	\$ 106.00
Barrel Lock	\$ 6.00
Stores Clearing	40% of total parts billed
Labor & Overhead	\$ 120.00
Meter Body only	\$ 323.00
Meters	At cost

(1) Santiago rates migrating to IRWD rates

New Account Fees for Water Service

This section is applicable to all requests for new or transferred service.

1. Charges

A fee of \$20.00 shall be collected to establish a new account for water and sewer service, or to transfer an existing account to a new location.

2. Residential Deposit

For residential customers, a deposit of \$50.00 may be required until a one year payment history is established.

3. Non-Residential Deposit

A deposit of \$100.00 is required until a one year payment history is established.

Delinquency and Service Restoration Charges

All bills and charges for water and sewer service shall be due and payable upon presentation and shall become delinquent twenty-five (25) calendar days thereafter.

1. Delinquency Charges

If payment is not made within twenty-five (25) days after presentation, a late charge will be levied upon the unpaid balance as follows:

For residential and non-residential accounts with an unpaid balance of \$10 or more, a one-time charge of 10% of the unpaid balance plus 1.5% interest will be assessed, and each month thereafter the unpaid balance will be subject to an interest charge of 1.5%.

2. Trip Charges

When service is discontinued because of delinquency in payment of a water, sewer, or recycled water bill, the service shall not be restored until all charges, including a trip charge, have been paid.

- (a) **Trip Charge During Normal Working Hours:** The trip charge applicable for work requested to be performed during normal working hours of the District will be \$70.00.
- (b) **Trip Charge After Normal Working Hours:** The trip charge applicable for work requested to be performed after normal working hours of the District will be \$95.00.

3. Non-Sufficient Funds Checks

A \$20.00 service fee will be charged for each check returned from the bank for non-sufficient funds.

Wastewater System Charges

Monthly Wastewater Service Charges

Residential	
(a) Single Family and Multi-family Dwelling Units	
<u>AVERAGE MONTHLY WATER USE</u>	<u>SERVICE CHARGE PER MONTH</u>
Over 1000 cubic feet (10 ccf)	<ul style="list-style-type: none"> 100% rate = \$ 20.50 per unit
501-1000 cubic feet (5.01-10.0 ccf)	<ul style="list-style-type: none"> 90% rate = \$ 18.45 per unit
0-500 cubic feet (0-5.0 ccf)	<ul style="list-style-type: none"> 75% rate = \$ 15.40 per unit
<p>(1) Monthly service charge based upon actual water meter readings during the twelve month period ending December 31.</p> <p>(2) To qualify for the reduced rates a customer must have usage history for a full calendar year.</p>	
	<u>SERVICE CHARGE PER MONTH</u>
(b) Multiple Family Dwelling Units	<ul style="list-style-type: none"> \$ 15.40 per unit <p>(1) No credit will be granted for vacancies resulting from the normal turnover of occupants in an existing multiple dwelling unit. The price structure contained herein includes considerations of average vacancy rates.</p> <p>(2) A newly constructed multiple dwelling unit may be billed at the non-residential metered rate, with appropriate allowance for landscape irrigation, until the structure is substantially occupied.</p>
(c) Single or Multiple Family Dwelling Units	
	<u>SERVICE CHARGE PER MONTH</u>
(1) Portola Hills	<ul style="list-style-type: none"> \$ 20.50 per unit
(2) Collection charge in Newport Coast (assumes 10.0 ccf)	<ul style="list-style-type: none"> \$ 7.20 per unit
NON-RESIDENTIAL – CLASS II	
Quantity charges are based on the supposition that 90 percent (90%) of non-residential water consumption returns to the sewer. Because of landscape irrigation or consumptive usage, some non-residential users may discharge substantially less of their metered water into the wastewater system. Those users may, upon request to the District, be permitted to have the amount of water being discharged into the sewer determined by means acceptable to the District.	
(a) Shall apply to all commercial, industrial and institutional users whose consumption is equal to or less than an average of 10 ccf per month.	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$ 20.50 Quantity charge beyond 10 ccf - \$ 2.35/ccf
(1) To qualify for this rate, a customer usage history based upon actual water meter readings is not greater than 120 ccf in a full calendar year.	
(b) Shall apply to all commercial, industrial and institutional users whose consumption is in excess of 10 ccf per month.	<u>SERVICE /QUANTITY/COMMODITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf Industrial Waste Charge - \$0.115/ccf
	= \$2.465
(c) Portola Hills customers	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf

Non-Residential Class I Wastewater

This section shall be applicable to non-residential and Class I customers who discharge extra-strength wastewater into the wastewater system, or discharge or have the potential to discharge constituents subject to federal or state standards and local discharge limitations.

1. Discharge Limits

The limits in this table are local limits. Customers subject to federal categorical pretreatment standards may be required to meet more stringent limits.

Constituent	Concentration Limit in mg/L
Arsenic	2.00
Cadmium	1.00
Chromium	2.00
Copper	3.00
Lead	2.00
Mercury	0.03
Nickel	10.00
Silver	5.00
Zinc	10.00
Cyanide (Total)	5.00
Cyanide (Amenable)	1.00
Polychlorinated Biphenyls	0.01
Pesticides	0.01
Total Toxic Organics	0.58
Sulfide (Total)	5.00
Sulfide (Dissolved)	0.50
Oil and grease of mineral or petroleum origin	100.00

2. Appeals to the Board of Directors

Appeal fee - \$500

3. Charges and Fees

Basic Service and Quality Charge

The Class I charge for use shall be computed by the following formula:

$$\text{Charge for use} = VR_v + BR_b + SR_s$$

Where V = Total volume of flow in hundred cubic feet.

B = Total discharge of biochemical oxygen demand (BOD) in pounds.

S = Total discharge of suspended solids (SS) in pounds

R_v = \$ 1.359 per hundred cubic feet

R_b = \$ 0.379 per pound of BOD

R_s = \$ 0.330 per pound of SS

4. Fees for Noncompliance with Permit Conditions

a. Minor Violation

Condition where the limitation is less than the violation and the violation is less than the technical review criterion.

Fee per violation - \$350

b. Significant Noncompliance or Significant Violation

Condition where the violation is greater than the technical review criterion or qualifies under the definition of significant noncompliance.

Fee per violation - \$550

c. Batch Dump or Slug Load

Fee per violation - \$550

d. Probation Orders

Enforcement Compliance Schedule Agreements and subsequent two year probation, and Regulatory Compliance Schedule Agreements.

Fee per violation - \$550

e. Fats, Oils, and Grease (FOG) Control Programs Fees

FOG Binder:

The FOG Program Binder must be available during an inspection. Failure to locate the binder during an inspection, whether misplaced or lost, will trigger the issuance of a new FOG Binder. The \$50.00 replacement cost will be billed to the Food Service Establishment (FSE) at the time of replacement.

Permitting Fees:

A FOG Wastewater Discharge Permit of two-year duration is \$200.00.

Service Call and Follow Up Inspection Fees:

The General Non-Compliance Fee for District follow-up activities due to permit, ordinance, or regulatory non-compliance is \$100.00 per event.

Significant Non-Compliance Fees:

A condition where the violation continues after 45 days of notification to the FSE, the fee is \$550.00 per violation and \$550.00 every 45 days thereafter.

Water Connection Fees

Residential

	<u>IMPROVEMENT DISTRICT</u>	<u>0-5.8 DUs/acre</u>	<u>5.9-10.8 DUs/acre</u>	<u>10.9-25.8 DUs/acre</u>	<u>25.9-40.0 DUs/acre</u>
Connection Fees Per Dwelling Unit	101*	\$3,505	\$3,092	\$2,618	\$2,212
	112	\$1,000	\$1,000	\$1,000	\$1,000
	113	\$2,435	\$2,435	\$2,435	\$2,435
development shall be gross	125	\$2,500	\$2,500	\$2,500	\$2,500
acres excluding private parks.	153	\$1,836	\$1,836	\$1,836	\$1,836
	153 PA 30	\$3,431	\$3,431	\$3,431	\$3,431
	185	\$2,468	\$2,468	\$2,468	\$2,468
	188	\$1,400	\$1,400	\$1,400	\$1,400
	All others*				

Commercial, Industrial and Public Authority – Office Building

	<u>IMPROVEMENT DISTRICT</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Public Authority</u>
Connection Fees Per Gross Acre	101*	\$19,446	\$29,618	\$19,446
	112	\$6,500	\$6,500	\$6,500
	113	\$17,785	\$0	\$8,892
	125	\$12,400	\$17,603	\$12,400
	153	\$9,648	\$13,696	\$9,648
	PA 30	\$17,025	\$24,167	\$17,025
	185	\$11,533	\$11,533	\$11,533
	188	\$5,526	\$5,526	\$5,526
	All others*			

Parks, Churches and Commercial Recreational Facilities

	<u>IMPROVEMENT DISTRICT</u>	<u>Indoor Water Use</u>	<u>Outdoor⁽¹⁾ Water Use</u>
Connection Fees Per Fixture Unit	101*	\$60.90	\$214.31
(1) As calculated per UPC as revised.	125	\$41.22	\$144.45
	153	\$32.11	\$112.54
	PA 30	\$56.62	\$198.46
	185	\$66.34	\$233.01
	188	\$27.61	\$97.13
	All others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement

Schools (Public and Private)

	<u>IMPROVEMENT DISTRICT</u>	<u>Primary & Intermediate</u>	<u>Secondary</u>	<u>Primary Intermediate & Secondary</u>
Connection Fees Per	101*	\$4,799.18	\$6,436.40	\$206.17
100 Students Average Daily Attendance	125	\$3,241.25	\$4,352.01	\$145.07
	153	\$2,525.16	\$3,390.52	\$113.02
⁽²⁾ Minimum required	PA 30	\$4,453.08	\$5,979.12	\$199.30
	185	\$5,005.35	\$7,015.21	\$224.91
	188	\$2,524.95	\$3,378.72	\$107.82

All others*

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants in addition to standard connection fees in all improvement districts.

Connection Fee Formula	Additional High Volume Water User Connection Fee = <u>[Est. GPD use – (no. acres x use factor*)] x \$1,095,229/cfs</u> 646,320 gal/day/cfs	
*Non-Residential Water Use Factor	<u>Land Use Category</u>	<u>Water Use Factors</u> <u>(Gal/Acre/Day)</u>
	Commercial	2,000.00
	Industrial	4,000.00
	UCI	Special Contract
Definitions	<u>Commercial</u> : Commercial development including retail and offices <u>Industrial</u> : Industrial development including manufacturing, research and development, and distributorships	

Service Installations by District

1. The District may install individual domestic or fire services upon request. The cost for each service will be based on an estimate prepared by District personnel. The requestor will provide a written request accompanied by a drawing to show the location of the proposed service. The District will provide an estimate to the requestor and when the check is received from the requestor the work order will be forwarded to the District crews for installation and coordination.

Meter installation charges are as follows: (customer provides the service and the meter box)

Meter size	Cost
5/8" x 3/4"	\$130.00*
3/4"	\$200.00
1"	\$250.00
1-1/2"	\$450.00
2" Disc	\$750.00
2" Turbo	\$1,300.00
3" Turbo	\$1,500.00
4" Turbo	\$2,800.00

*(Developer installed-Residential only)

Costs for larger meters will have to be determined at the time of request from Purchasing Dept.
Cost of meter includes the strainer if not already built-in to the meter.

2. If a meter is downsized on a 2" or smaller service lateral there will be no additional charge or refund. If the meter is downsized from a 3" or larger meter, the charge will be based on the service installation charge less the salvage value of the materials recovered from the larger service. Customer will be responsible for any plumbing modifications downstream of the water meter.
3. If a meter is to be upsized from 5/8" X 3/4" to 1", the angle stop will need to be replaced. The cost for District staff to do this work is \$2,000.00 and will be collected along with the standard 1" meter cost. Customer will be responsible for any plumbing modifications downstream of the water meter.

Plan Check and Inspection Fees

Plan check and inspection fees for water systems shall be calculated as 8% of the bondable cost for the off-site, public, potable or recycled water system or a fixed fee as described below:

- | | |
|---|----------|
| 1. Installation of a 1" or 2 " service | \$400.00 |
| 2. Removal of a 1" or 2" service | \$400.00 |
| 3. Installation of a 4" or larger service | \$700.00 |
| 4. Installation or replacement of Fire DDCA | \$500.00 |

A non-refundable deposit of 5% of the estimated cost of the public potable or recycled water system is required with the submittal of the first plan check to cover the costs of plan checking. The total fee is due and payable prior to final plan approval.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the potable or recycled water system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

Interim Water Service Charge – New Developments

A one-time charge of \$35.10 per connection to each pad in a new tract and/or development will be made to builders and developers for unmetered water service available for that period of time after in-tract lines have been connected to the District's water system until the new customer begins metered water service.

Unmetered water service is not permitted for custom lots. Developers for custom lots will be required to apply for a domestic water construction meter prior to starting construction.

Sewer Connection Fees

Residential

	<u>IMPROVEMENT DISTRICT</u>	<u>0-5.8 DUs/acre</u>	<u>5.9-10.8 Dus/acre</u>	<u>10.9-25.8 Dus/acre</u>	<u>25.9-40.0 Dus/acre</u>
Connection Fees Per Dwelling Unit	1 (201)*	\$6,223	\$5,538	\$4,558	\$3,596
	212	\$4,725	\$4,725	\$4,725	\$4,725
	213	\$4,260	\$4,260	\$4,260	\$4,260
Total acreage for any given	240	\$3,433	\$3,433	\$3,433	\$3,433
development shall be gross	225	\$2,700	\$2,700	\$2,700	\$2,700
acres excluding private parks.	253	\$2,134	\$2,134	\$2,134	\$2,134
Parks.	253 PA 30	\$3,581	\$3,581	\$3,581	\$3,581
	256	\$24,500	\$24,500	\$24,500	\$24,500
	285	\$4,410	\$4,410	\$4,410	\$4,410
	288	\$2,400	\$2,400	\$2,400	\$2,400
	OPA1 (Ridgeline)	\$4,200	\$4,200	\$4,200	\$4,200
	All others*				

Commercial, Industrial and Public Authority – Office Building

	<u>IMPROVEMENT DISTRICT</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Public Authority</u>
Connection Fees Per Gross Acre	1 (201)*	\$34,874	\$60,845	\$34,874
	212	\$28,240	\$28,240	\$28,240
	213	\$25,380	\$0	\$12,597
	240	\$15,678	\$0	\$15,678
	225	\$13,200	\$21,904	\$13,200
	253	\$9,794	\$16,252	\$9,794
	253 PA 30	\$15,966	\$26,493	\$15,966
	285	\$8,831	\$8,831	\$8,831
	288	\$9,474	\$9,474	\$9,474
	All others*			

Parks, Churches and Commercial Recreational Facilities

	<u>IMPROVEMENT DISTRICT</u>	<u>Fee</u>
Connection Fees Per Fixture Unit	1 (201)*	\$385.84
	240	\$233.24
	225	\$206.89
	253	\$153.50
	253 PA 30	\$250.23
	288	\$62.86
	All others*	

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Schools (Public and Private)

	<u>IMPROVEMENT DISTRICT</u>	<u>Primary & Intermediate</u>	<u>Secondary</u>
Connection Fees Per	1 (201)*	\$18,283	\$24,381
100 Students Average Daily Attendance	240	\$11,024	\$14,701
	225	\$9,720	\$12,960
	253	\$7,212	\$9,616
	253 PA 30	\$11,757	\$15,676
	288	\$3,026	\$4,033
	All Others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Former OCSD Irvine Business Complex – Non-Residential

	<u>Commercial/Industrial</u>		
	(1)	(2)	(3)
	<u>Low Demand</u>	<u>Average Demand</u>	<u>High Demand</u>
Connection Fees Per 1,000 Square Feet	\$240	\$1,483	\$3,515

- (1) Low Demand connections are the following categories of users: Nurseries, Warehouses, Parking Structures, RV Storage, Churches, Truck Terminals, RV Parks, Lumber/Construction Yards, and other discharge whose flow is similar in volume to these listed categories.
- (2) Average Demand connections other than listed in Low or High Demand categories.
- (3) High Demand connections are the following categories of users: Restaurants, Supermarkets, Car Washes, Coin Laundries, Amusement Parks, Shopping Centers with Restaurants, Food Processing Facilities, Textile Manufacturers, and other discharges whose flow is similar in volume to these listed categories.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants for 2" and larger meters in addition to standard connection fees in all improvement districts.

Connection Fee Formula Additional High Volume Sewer User Connection Fee =

* Sewer GPD = 90% of water GPD [Est. GPD use * – (no. acres x use factor**)] x \$15.92/Gal. of Sewer Flow

**Non-Residential Sewage Flow Generators (Use Factors)	<u>Land Use Category</u>	<u>Average Flows</u>
	Commercial	1,300.00
	Industrial	2,600.00
	UCI	Special Contract

Definitions Commercial: Commercial development including retail and offices
Industrial: Industrial development including manufacturing, research and development and distributorships

Sewer Installation Charges

1. A \$100 inspection fee will be charged for sewer laterals installed by the applicant, at no cost to the District, in accordance with District approved plans. The fee is to be paid prior to the approval of the plan for the sewer lateral.
2. The plan check and inspection fee for public sewer systems will be calculated as 10% of the bondable cost for the public sewer system or a fixed fee as described above. A non-refundable deposit of 5% of the estimated cost of the sewer system is required with the submittal of the first plan check. The total fee will be due and payable prior to final approval of the plans.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the public sewer system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

District Closed Circuit Television Inspection Charges

Initial TV Inspection Fee

A fee of \$.60 per linear foot as measured from the center line of manholes will be charged for all 6-inch and larger sewer lines to be inspected by a closed circuit television camera. The District will furnish the special camera equipment and manpower to fulfill this inspection requirement. This fee is to be paid along with the other connection, meter, and inspection fees prior to the District signing developer's tract utility plans.

Reinspection

Fees for Reinspection by District TV Crew after corrective work is completed. Those portions of the pipeline system that have been corrected must be retelevised.

1. District fees for retelevising corrective work will be a flat set-up fee of two hundred fifty dollars (\$250.00) plus \$.60 per foot of sewer line reinspected measured centerline to centerline of manholes.
2. Payment for retelevising estimated inspection fees must be received by the District Engineering Inspection Division prior to scheduling the reinspection. Retelevising will not be done until the fees are paid.

Cancellation of District's TV Inspection

If it is determined by either the Contractor or Developer that the job site will not be ready or accessible for the television inspection on the scheduled date, as notified, the Contractor shall notify the District Inspection Division of the necessary cancellation at least 24 hours in advance of the scheduled inspection to avoid being charged a cancellation fee.

1. If the District's television crew arrives at the job site and the work is not ready or accessible, the Contractor and owner will be billed for the cancellation fee of two hundred fifty dollars (\$250.00), payable to the District prior to the date of the rescheduled television inspection.
2. A rescheduled inspection is to be made through the District's project inspection division.

Optional Developer TV Inspection

If the Contractor or Owner desires to have a portion of, or the entire job, TV inspected for his convenience, he will be charged a fee of one hundred fifty dollars (\$150.00) plus \$.60 per foot of sewer line inspected measured centerline to centerline of manholes.

Exhibit B: History of Revisions to Schedule of Rates and Charges

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
05-23-77	1977-49	Rescind 1973-48 & 1977-42	
08-29-77	1977-71	Change in Connection Charges	09-01-77
02-27-78	1978-31	Rescind 1977-71	
		Discontinue Water & Sewer Service	03-01-78
07-10-78	1978-135	Rescind 1978-31	07-10-78
08-28-78	1978-154	Rescind 1978-135	08-28-78
01-08-79	1979-02	Rescind 1978-154	
		Increase Water Commodity Charges	01-08-79
06-25-79	1979-25	Rescind 1979-02	
		Increase Water & Sewer Charges	07-01-79
07-30-79	1979-41	Rescind 1979-25	07-30-79
06-23-80	1980-28	Rescind 1979-41	07-01-80
08-25-80	1980-49	Rescind 1980-28	08-25-80
12-22-80	1980-77	Rescind 1980-49	
		Increase Wastewater System Charges	01-01-81
06-15-81	1981-103	Rescind 1980-77	07-13-81
07-13-81	1981-132	Rescind 1981-103	07-13-81
06-28-82	1982-48	Rescind 1981-132	
		Increase Connection Fees & Water & Sewer Rates	07-01-82
09-27-82	1982-61	Rescind 1982-48	10-01-82
11-22-82	1982-67	Rescind 1981-61	12-01-82
06-27-83	1983-116	Rescind 1982-67	07-01-83
11-21-83	1983-137	Rescind 1983-116	
		Increase Dom. Water Rates & ImPLY. Mod. Sewer Rates	01-01-84
12-12-83	1983-132	Rescind 1983-131	
		High-rise Connection Fees (Sewer)	01-01-84
04-23-84	1984-13	Rescind 1983-132	
		Untreated & Recycled Water For Ag Use Commodity Charges Increase	06-01-84
06-25-84	1984-22	Rescind 1984-13	
		Decrease Water & Sewer Charges, Increase Connection Fees	07-01-84
09-10-84	1984-43	Rescind 1984-22	10-01-84
01-28-85	1985-2	Rescind 1984-43	02-01-85
02-25-85	1985-7	Rescind 1985-2	02-25-85
03-25-85	1985-31	Rescind 1985-7	03-25-85
		Reduce Connection Fees I.D. 103 & 3(203)	
06-24-85	1985-37	Rescind 1985-31	07-01-85
		Decrease Water & Sewer Chgs. Change Recycled Landscape Charge	
12-16-85	1985-115	Rescind 1985-37	01-01-86
06-23-86	1986-28	Rescind 1985-115	07-01-86
03-23-87	1987-11	Rescind 1986-28	04-01-87

Continued

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
06-22-87	1987-27	Rescind 1987-11	Increase R-W; Nonpotable Ag	07-01-87
08-10-87	1987-44	Rescind 1987-27	Reduce Connection Fees I.D.'s 103,3(203), 102(120)121 & 106(160)161	07-10-87
09-28-87	1987-49	Rescind 1987-44	Industrial Waste Program	10-01-87
01-25-88	1988-18	Rescind 1987-49	Add Portola Hills Sewer Serf. Add Water Pumping Surcharge	02-01-88
06-27-88	1988-61	Rescind 1988-18	Reduce Monthly Sewer Charge	07-01-88
08-22-88	1988-66	Rescind 1988-61	Adjust Connection Fees	08-23-88
06-26-89	1989-38	Rescind 1988-66	Reduce Monthly Sewer Charge Reduce Recycled Landscape Increase Untreated and Recycled Ag Rates	07-01-89
08-28-89	1989-58	Rescind 1989-38	Adjust Connection Fees	08-28-89
06-26-90	1990-20	Rescind 1989-58	Reduce Monthly Sewer Charge Reduce Untreated and Recycled Ag Rates	07-01-90
07-23-90	1990-24	Rescind 1990-20	Adjust Connection Fees	07-23-90
01-28-91	1991-05	Rescind 1990-24	Eliminate High Rise and Adjust Connection Fees Add Excessive Use Surcharge	02-01-91
04-22-91	1991-09	Rescind 1991-05	Ascending Block Rate Structure and Request for Variance	06-01-91
05-28-91	1991-13	Rescind 1991-9	Commodity Rates for Landscape Customers	06-01-91
06-10-91	1991-19	Rescind 1991-13	Commodity Rates for Ag., Untreated Landscape, Portola Hills Sewer Rates and Coastal Recycled Rates	07-01-91
07-12-91	1991-37	Rescind 1991-19	Adjust Connection Fees	07-12-91
10-28-91	1991-46	Rescind 1991-37	Increase Ag Water Rate	10-28-91
04-30-92	1992-12	Rescind 1991-46	Modify Ascending Block Rate Structure	04-30-92
06-22-92	1992-22	Rescind 1991-13	Modify Ascending Block Rate Structure	07-02-92
09-28-92	1992-40	Rescind 1992-22	Adjust Connection Fees	09-28-92
01-25-93	1993-3	Rescind 1992-40	Landscape Irrigation Rates	02-01-93
03-04-93	1993-8	Rescind 1993-3	Modify Ascending Block Rate Structure	04-01-93
06-28-93	1993-22	Rescind 1993-8	Increase Water Rate and Reduce Monthly Sewer Charge	07-01-93
07-28-93	1993-26	Rescind 1993-22	Decrease Water Rates	08-01-93
09-13-93	1993-29	Rescind 1993-26	Adjust Connection Fees	09-14-93

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-13-94	1994-10	Rescind 1993-29	Increase Water Rate 07-01-94
08-08-94	1994-18	Rescind 1993-10	Adjust Connection Fees 08-08-94
08-14-95	1995-20	Rescind 1994-18	Adjust Connection Fees 08-14-95
08-28-95	1995-24	Rescind 1995-20	Adjust Pumping Surcharges 10-01-95
09-25-95	1995-27	Rescind 1995-20	Adjust Connection Fees and 09-25-95
09-25-95	1995-27	Rescind 1995-24	Adjust Pumping Surcharges 11-01-95
10-23-95	1995-31	Rescind 1995-27	Adjust Pumping Surcharges 11-01-95
11-27-95	1995-35	Rescind 1995-31	Add Monthly Sewer Service Charge - Newport Coast 12-01-95
01-08-96	1996-3	Rescind 1995-35	Adjust Connection Fees to I.D. 240 01-08-96
06-10-96	1996-19	Rescind 1996-3	Adjust Pumping Surcharges Increase Nonpotable Water Charges and Modify Ascending Block Rate Allocations 07-01-96
08-12-96	1996-27	Rescind 1996-19	Adjust Connection Fees 08-12-96
08-27-96	1996-28	Rescind 1996-27	Adjust Connection Fees to I.D.'s 140 & 240 08-27-96
09-23-96	1996-32	Rescind 1996-28	Adjust Water and Sewer Fixed Charges 09-23-96
10-14-96	1996-33	Rescind 1996-32	Adjust Sewer Service Charges for Non- Residential & Portola Hills 10-14-96
06-30-97	1997-17	Rescind 1996-33	Modify Rates and Charges and Connection Fees 06-30-97
10-01-97	1997-29	Rescind 1997-17	Modify Ascending Block Rate Structure Terminology 10-01-97
06-08-98	1998-21	Rescind 1997-29	Miscellaneous Adjustments to Schedule of Rates and Charges 07-01-98
08-24-98	1998-33	Rescind 1998-21	Adjust Connection Fees 08-24-98
06-28-99	1999-25	Rescind 1998-33	Adjustments to Schedule of Rates and Charges 07-01-99
06-26-00	2000-18	Rescind 1999-25	Adjustments to Schedule of Rates and Charges 07-01-00
07-24-00	2000-24	Rescind 2000-18	Adjustments to Schedule of Rates and Charges 07-25-00
06-25-01	2001-24	Rescind 2000-24	Adjustments to Schedule of Rates and Charges 07-01-01
06-24-02	2002-22	Rescind 2001-24	Adjustments to Schedule of Rates and Charges 07-01-02
12-09-02	2002-47	Rescind 2002-22	Adjustments to Schedule of Rates and Charges 12-09-02
03-10-03	2003-7	Rescind 2002-47	Adjustments to Schedule of Rates and Charges 03-10-03
06-23-03	2003-20	Rescind 2003-7	Adjustments to Schedule of Rates and Charges 07-01-03
09-08-03	2003-35	Rescind 2003-20	Adjustments to Schedule of Rates and Charges 09-08-03
06-28-04	2004-25	Rescind 2003-35	Adjustments to Schedule of Rates and Charges 07-01-04
07-12-04	2004-32	Rescind 2004-25	Adjustments to Schedule of Rates and Charges 07-12-04
10-11-04	2004-51	Rescind 2004-32	Adjustments to Schedule of Rates and Charges 10-11-04
06-27-05	2005-20	Rescind 2004-51	Adjustments to Schedule of Rates and Charges 07-01-05

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
09-26-05	2005-31	Rescind 2005-20	Adjustments to Schedule of Rates and Charges	10-10-05
10-10-05	2005-35	Rescind 2005-31	Adjustments to Schedule of Rates and Charges	10-10-05
06-26-06	2006-20	Rescind 2005-35	Adjustments to Schedule of Rates and Charges	06-27-06
07-24-06	2006-27	Rescind 2006-20	Changes to Water & Sewer Connection Fees	07-24-06
06-25-07	2007-16	Partially Modifies 2006-27	Adjustments to Schedule of Rates and Charges	06-26-07
07-16-07	2007-21	Partially Modifies 2006-27	Changes to Water & Sewer Connection Fees	07-17-07
06-23-08	2008-36	Rescind 2007-21	Adjustments to Schedule of Rates and Charges	07-01-08
07-28-08	2008-45	Partially Modifies 2008-36	Changes to Water & Sewer Connection Fees	07-29-08
06-22-09	2009-20		Adjustments to Schedule of Rates and Charges	06-23-09
07/27/09	2009-24	Partially Modifies 2009-20	Changes to Water & Sewer Connection Fees	07/28/09
06/28/10	2010-19		Adjustments to Schedule of Rates and Charges	07/01/10
07/26/10	2010-22	Partially Modifies 2010-19	Changes to Water & Sewer Connection Fees	07/27/10
02/28/11	2011-3	Partially Modifies 2010-22	Changes to Sewer Connection Fees	03/01/11
06/27/11	2011-25	Rescind 2010-19	Adjustments to Schedule of Rates and Charges	07/01/11
07/25/11	2011-33	Rescind 2011-25	Changes to Water & Sewer Connection Fees	07/26/11
06/25/12	2012-26	Rescind 2011-25	Adjustments to Schedule of Rates and Charges	07/01/12
10/08/12	2012-41	Partially Modifies 2012-26	Changes to Water & Sewer Connection Fees	10/09/12
12/10/12	2012-57		Adjust Connection Fees to IDs 112 & 212	12/11/12
06/24/13	2013-21	Rescind 2012-26	Adjustments to Schedule of Rates and Charges	07/01/13
12/16/13	2013-60	Partially Modifies 2013-21	Changes to Water & Sewer Connection Fees	01/01/14
06/23/14	2014-32		Adjustments to Schedule of Rates and Charges	07/01/14



El Toro Water District

NOTICE OF PUBLIC HEARING ON PROPOSED WATER, SEWER AND RECYCLED WATER RATE INCREASE

The District is proposing to increase certain rates, fees and charges as noted on the following pages. The proposed increases are the result of detailed budget analysis and an independent professional Water, Sewer and Recycled Water Cost of Service Rate Study prepared to determine appropriateness of the amounts, and fair and equitable allocation among customer categories. The proposed increases impact 1) the Water Usage Rate which applies to the residential/dedicated irrigation Water Budget-Based Tiered Conservation Rate Structure and the uniform rate for commercial and public authority accounts, 2) the Water, Sewer and Recycled Water Maintenance and Operations Charge.

The net impact of the proposed changes in the rate structure for residential and commercial/public authority customers will vary based upon the actual water consumption and, where applicable, property specific water budgets. No changes to the calculation methodology of water budgets are being proposed. (See "Water Budget Calculation" section)

BACKGROUND

The District provides water, sewer and recycled water services based on the actual cost of operations and maintenance. Each year the District's Board of Directors adopts an annual operating budget that goes into effect on July 1. Part of the budgeting process is to assess the adequacy of the District's fees, rates and charges. Of utmost importance is to minimize costs (and therefore rates), while maintaining the integrity of the District's infrastructure. To assist the District in this endeavor, the District retains independent outside Engineering and Financial consultants.

Customers may obtain a copy of the proposed 2013/14 fiscal year budget and the Cost of Service Rate Study at the District's Administrative Office and the District's website at www.etwd.com. For assistance in determining the impact of the proposed rate increase on your monthly bill you may access a Water Budget Calculator on the District's website or call our Customer Service Representatives at (949) 837-0660.

WATER USAGE RATES

The Water Usage Rates are being adjusted to accommodate an increase in the cost of imported water from our wholesale water provider, the Municipal Water District of Orange County ("MWDOC"). The District purchases 100% of its domestic water supply from MWDOC to meet residential, commercial/public authority and fire protection demands. The wholesale water increases are driven by continued investment in regional water treatment/delivery system infrastructure, increased water importation costs, securing higher cost water supplies due to Northern California Bay-Delta (Bay-Delta) importation regulatory restrictions and increased funding to aggressively pursue near term and long term Bay-Delta solutions that will ensure a greater degree of future water supply reliability to Southern California. The amount paid by the District to MWDOC for wholesale water is the exact amount "passed through" to the District's customers in the form of a Water Usage Charge. The proposed rates include a \$0.12/billing unit "pass-through" to all tiers to cover the additional MWDOC cost. The Water Usage Rate increase will become effective with the first full billing period after July 1, 2013.

PROPOSED MONTHLY TIERED WATER USAGE RATES

Water Usage Charges	Current Rate \$/ccf*	Proposed Rate \$/ccf*
Tier I - Indoor Efficient	\$2.07	\$2.19
Tier II - Outdoor Efficient	\$2.47	\$2.59
Tier III - Inefficient	\$4.79	\$4.91
Tier IV - Excessive	\$6.35	\$6.47
Commercial, Institutional and Industrial ("CII")	\$2.30	\$2.42
* 1 Billing Unit or "ccf" = 748 gallons		

WATER, SEWER AND RECYCLED WATER MAINTENANCE AND OPERATIONS CHARGE

To responsibly maintain and preserve its water, sewer and recycled water infrastructure investment, meet stringent regulatory requirements and ensure a continuous high level of service to our customers, the District administers an ongoing maintenance program. To minimize financial impacts to customers and, fairly and equitably allocate that cost, the District commissioned an independent Cost of Service Rate Study (Study). The District's proposed increases to the Water, Sewer and Recycled Water Maintenance and Operations Charge are confirmed by the Study to be the result of normal inflationary cost trends. The Water, Sewer and Recycled Water Maintenance and Operations Charge increase will become effective with the first full billing period after July 1, 2013.

WATER			SEWER		
Meter Size	Current	Proposed	Commercial		
	Charge	Charge		Current	Proposed
5/8"	\$8.56	\$9.31		Charge	Charge
3/4"	\$11.42	\$12.42	Animal Kennel/Hospital	\$2.91	\$3.11
1"	\$17.12	\$18.61	Car Wash	\$2.89	\$3.09
1-1/2"	\$31.38	\$34.12	Department/Retail Store	\$2.91	\$3.11
2"	\$59.93	\$65.15	Dry Cleaner	\$2.54	\$2.72
			Golf Course/Camp/Park	\$2.53	\$2.71
			Health Spa	\$2.90	\$3.10
			Hospital/Convalescence Home	\$2.54	\$2.72
			Hotel	\$4.40	\$4.71
			Market	\$5.77	\$6.17
			Mortuary	\$5.75	\$6.15
			Nursery/Greenhouse	\$2.58	\$2.76
			Professional/Financial Office	\$2.91	\$3.11
			Public Institution	\$2.85	\$3.05
			Repair/Service Station	\$2.90	\$3.10
			Restaurant	\$2.74	\$2.93
			School	\$3.00	\$3.21
			Theater	\$2.91	\$3.11
			Warehouse/Storage	\$2.29	\$2.45
			Basic Commercial	\$2.54	\$2.72
SEWER					
Residential					
Meter Size	Current	Proposed			
	Charge	Charge			
Single Family (1)	\$17.77	\$18.99			
Multi-family Restricted (2)	\$14.09	\$15.06			
Multi-family Unrestricted (2)	\$16.75	\$17.90			
(1) charged per month					
(2) charged per Equivalent Dwelling Unit per month					
RECYCLED WATER					
Description	Current	Proposed			
	Charge	Charge			
Recycled Water Charge (acre feet charge)	\$417.00	\$435.00			

WATER BUDGET CALCULATION

RESIDENTIAL CUSTOMERS

A customer's specific water budget is calculated to meet the efficient demands of indoor domestic use as well as outdoor irrigation. A water budget is the sum of the indoor and outdoor water budgets.

The **indoor water budget** in hundred cubic feet (ccf¹) is:

$$60 \text{ gallons/person/day} * \text{Number of people per household} * \text{Days/billing cycle} * DF_{\text{indoor}} / 748$$

- Where DF_{indoor} is the indoor drought factor to be set by the Board depending on the drought stage, currently set to 1 and the number of people per household is as follows:
 - Detached home (single family home): 4 people
 - Apartment: 2 people
 - Attached home - unrestricted (i.e. condominium or townhouse): 3 people
 - Attached home - restricted (i.e. condominium or townhouse with age restrictions): 2 people

The **outdoor water budget allocation** in ccf is: **Weather data * Landscape area * ETAF * DF_{outdoor} / 1200**

- Where the weather data is measured by the reference EvapoTranspiration (ET_0) data in inches of water per billing cycle. ET is the amount of water that is lost by plants through evaporation and transpiration, and needs to be replaced for the plants to remain healthy. ET_0 data is obtained from California Irrigation Management Information System (CIMIS) Station 75 established by State of California Department of Water Resources, Office of Water Use Efficiency;
- The landscape area for multi-family accounts including apartments, condominiums and mobile homes will be provided 25 square feet of landscape per dwelling unit plus any dedicated landscape area associated with the account;
- The landscape area for single-family detached homes is calculated by taking the building area and dividing it by the number of floors and subtracting that from the parcel area. The result is then multiplied by 70 percent to obtain the landscape area as follows:
$$\text{Landscape area} = (\text{lot size} - (\text{building area} / \text{number of floors})) * 70\%$$
- ET Adjustment Factor (ETAF) is a coefficient that adjusts the EvapoTranspiration (ET_0) values based on type of plants and irrigation efficiency. Based on the updated Model Water Efficient Landscape Ordinance² developed by the California Department of Water Resources, any landscape installed prior to January 1, 2010 has an ETAF of 0.8 and new landscape is an ETAF of 0.7. New landscape is defined as new or re-developments.
- DF_{outdoor} is the outdoor drought factor to be set by the Board depending on the drought stage, currently set to 1. This factor is not necessarily the same as the DF for indoor;
- 1200 is the conversion factor from inches/sq ft to ccf.

The indoor water budget, as determined above, will be billed at Tier I ("Indoor - Efficient") rates. The outdoor water budget, as determined above, will be billed at Tier II ("Outdoor - Efficient") rates. Water use in excess of the Tier I and II water budget would be deemed inefficient and/or excessive. Tier III ("Inefficient") water use would be usage between 100% and 130% of the Tier I and II water budget (or Total Water Budget) and Tier IV ("Excessive") usage would be consumption over 130% of Total Water Budget.

Customers may request a variance/adjustment to provide an equitable water budget for special circumstances such as, more people living in the home than the formula provides or medical needs.

IRRIGATION CUSTOMERS

Irrigation customers fall into one of two categories: Recreational or Functional. Recreational irrigation customers are those whose landscape is used mostly for recreational purposes (i.e. parks, soccer fields, etc.) while Functional irrigation customers will be those whose landscape is ornamental in nature (greenbelts, medians, etc.).

The irrigation water budget for dedicated irrigation customers in ccf is calculated as follows:

$$\text{Weather data} * \text{Landscape area} * \text{ETAF} * DF_{\text{outdoor}} / 1200, \text{ where}$$

- Weather data (ET_0) as described in the section above,
- Landscape area is assumed to be the lesser of 100% of total parcel area or 100% of the measured landscape area served by each meter,
- ET adjustment factor (ETAF) is equal to 0.8 for Functional irrigation and 1 for Recreational irrigation customers based on the updated Model Water Efficient Landscape Ordinance, and
- DF_{outdoor} as described in the section above.

All of an irrigation customer's Water Budget will be at Tier II ("Outdoor - Efficient"). Water use in excess of the Tier II water budget would be deemed inefficient and/or excessive. Tier III ("Inefficient") water usage would be between 100% and 130% of the Tier II budget and Tier IV ("Excessive") usage would be consumption over 130%.

Customers may request a variance/adjustment to provide an equitable water budget for special circumstances such as, establishing new landscaping and changes in irrigation landscape area.



El Toro Water District

24251 Los Alisos Blvd.
Lake Forest, CA 92630

PUBLIC HEARING AND PROTEST PRECEEDING

The Governing Board of the El Toro Water District will conduct a **public hearing on June 27, 2013 at 7:30 a.m.** in the Board Room of its Administrative Office located at 24251 Los Alisos Blvd., Lake Forest, CA 92630. The purpose of the hearing will be to consider adoption of the proposed Water Usage Rate increase and the proposed Water, Sewer and Recycled Water Maintenance and Operations Charge increase. Property owners, tenants and customers may comment and file a written protest on the proposed increases. California law prohibits the District from increasing charges if a majority of the affected property owners, tenants and customers file a written protest opposing the proposed increases before the end of the public hearing. Written protests must be submitted to the District at P.O. Box 4000, Laguna Hills, CA 92654 or personally submitted on or before the end of the public hearing, which is scheduled for 7:30 a.m. on June 27, 2013. Each protest must identify the affected property (by account number or street address) and include the signature of a record property owner or customer. Email protests will not be accepted. Oral protests at the public hearing will not qualify as a protest, unless accompanied by a written protest. The District's Board of Directors welcomes input from the public during the public hearing.

Schedule No. ME-1-NR
Metropolitan District
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under ME-1-R.

TERRITORY

Portions of the Cities of Artesia, Bell, Bell Gardens, Carson, Cerritos, Compton, Cudahy, Culver City, Downey, El Segundo, Gardena, Hawaiian Gardens, Hawthorne, Huntington Park, Inglewood, Lakewood, La Mirada, Lawndale, Long Beach, Norwalk, Paramount, Santa Fe Springs, South Gate, and the communities of Athens, Lennox, and Moneta and vicinity, Los Angeles County, and portions of the City of Los Alamitos, Orange County.

RATES

Quantity Rates:

For all water delivered, per 100 cu. ft.....	\$ 3.860	(I)
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Service Charge:

	Per Meter	Per Month
For 5/8 x 3/4-inch meter.....	\$ 22.65	
For 3/4-inch meter.....	33.97	
For 1-inch meter.....	56.57	
For 1-1/2 inch meter.....	113.24	
For 2-inch meter.....	181.39	
For 3-inch meter.....	339.78	
For 4-inch meter.....	566.22	
For 6-inch meter.....	1,131.45	
For 8-inch meter.....	1,810.92	
For 10-inch meter.....	2,602.63	

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.

(L)

(D)

(L)

(Continue)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1572-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. ME-1-NR
Metropolitan District
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITION

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Pursuant to Decision 13-05-011, a surcharge of \$0.156 per Ccf will be applied to all metered customer's 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.
3. As authorized by the California Public Utilities Commission, an amount of \$0.190 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1512-W, which is March 29, 2013. This surcharge will recover the under-collection in the WRAM/MCBA Balancing Accounts through December 31, 2012.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.015 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1526-W, which is August 28, 2013. This surcharge will recover the under-collection recorded in the City of Torrance Balancing Account.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.264 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1542-W, which is October 18, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (D)
7. Beginning July 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.04092/kWh, an increase in purchased water of \$0.15457/Ccf, an increase in Pump Tax of \$0.05510/Ccf and a decrease in Leased Water of (\$0.01692)/Ccf, relative to the Purchased Power, Purchased Water, Pump Tax and Lease Water cost adopted by Decision No. 13-05-011, and an associated revenue increase of 2.64%, are being tracked in a reserve account. (N)
(N)
(N)
(N)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1572-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

GOLDEN STATE WATER COMPANY (U 133 W)

630 E. FOOTHILL BLVD. - P. O. BOX 9016

SAN DIMAS, CALIFORNIA 91773-9016

Revised Cal. P.U.C. Sheet No. 6942-W*Canceling Revised Cal. P.U.C. Sheet No. 6703-W*

Schedule No. ME-1-R
Metropolitan District
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Portions of the Cities of Artesia, Bell, Bell Gardens, Carson, Cerritos, Compton, Cudahy, Culver City, Downey, El Segundo, Gardena, Hawaiian Gardens, Hawthorne, Huntington Park, Inglewood, Lakewood, La Mirada, Lawndale, Long Beach, Norwalk, Paramount, Santa Fe Springs, South Gate, and the communities of Athens, Lennox, and Moneta and vicinity, Los Angeles County, and portions of the City of Los Alamitos, Orange County.

RATES**Quantity Rates:**

First 1,100 cu. ft., per 100 cu. ft.....	\$3.859	(I)
Next 400 cu. ft., per 100 cu. ft.....	\$4.439	(I)
Over 1,500 cu. ft., per 100 cu. ft.....	\$5.106	(I)

Service Charge:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 17.74
For 3/4-inch meter.....	26.61
For 1-inch meter.....	44.35
For 1-1/2 inch meter.....	88.74
For 2-inch meter.....	142.31
 Fire Sprinkler 1-inch to 5/8x 3/4-inch	 \$18.64
Fire Sprinkler 1-inch to 3/4-inch	\$26.86
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$30.87
Fire Sprinkler 2-inch to 3/4-inch	\$32.47
Fire Sprinkler 1 1/2-inch to 1-inch	\$48.35
Fire Sprinkler 2-inch to 1-inch	\$49.66

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.

(Continued)

Advice Letter No. 1572-WA

Decision No. _____

ISSUED BY

R. J. SPROWLS

President

Date Filed: July 15, 2014Effective Date: June 1, 2014

Resolution No. _____

Schedule No. ME-1-R
Metropolitan District
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.156 per Ccf will be applied to all metered customers 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 Public Utilities Commission, an amount of \$0.223 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1512-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.015 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1526-W, which is August 28, 2013. This surcharge will recover the under-collection recorded in the City of Torrance Balancing Account.
6. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.264 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1542-W, which is October 18, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning July 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.04092/kWh, an increase in purchased water of \$0.15457/Ccf, an increase in Pump Tax of \$0.05510/Ccf and a decrease in Leased Water of (\$0.01692)/Ccf, relative to the Purchased Power, Purchased Water, Pump Tax and Lease Water cost adopted by Decision No. 13-05-011, and an associated revenue increase of 2.64%, are being tracked in a reserve account. (N)
(N)
(N)
(N)

(Continued)

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
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Service Charges:

	Per Meter <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

(L)

(L)

(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF. (L)
2. Pursuant to Decision 13-05-011, a surcharge of \$0.082 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. (L)
3. As authorized by the California Public Utilities Commission, an amount of \$0.250 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
5. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013. (D)
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account. (N)

ISSUED BY

Date Filed: July 15, 2015

Advice Letter No. 1569-WA

R. J. SPROWLS

Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Rancho Santa Margarita Water District - 2014

Residential Water and Sewer Rates

Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$6.32	\$6.41
1 "	\$8.14	\$8.25
1 1/2"	\$13.45	\$13.64
2"	\$19.84	\$20.12
2 1/2"	\$28.35	\$28.75
3"	\$36.85	\$37.37
4"	\$55.98	\$56.76
6"	\$109.14	\$110.67
8"	\$172.92	\$175.34
10"	\$257.96	\$261.57

Basic Sewer Service Charges (monthly)		
Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$9.13	\$9.26
1 "	\$14.69	\$14.90
1 1/2"	\$28.47	\$28.87
2"	\$45.04	\$45.67
2 1/2"	\$67.18	\$68.12
3"	\$91.18	\$92.46
4"	\$139.12	\$141.07
6"	\$277.46	\$281.34
8"	\$443.30	\$449.51

10"	\$664.17	\$673.47
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Class	Tier (ccf)	Current Rate 2013	Rate as of Jan. 2014
Single Family	0-6	\$2.20	\$2.33
	7-20	\$2.32	\$2.46
	21-35	\$2.80	\$2.94
	36-70	\$3.30	\$3.45
	71+	\$4.17	\$4.33
Multi-family	0-3	\$2.20	\$2.33
Single Meter	4-6	\$2.32	\$2.46
Common Meter	7-12	\$2.80	\$2.94
	13-24	\$3.30	\$3.45
	25+	\$4.17	\$4.33

Sanitation Volumetric Charge			
Class	Max Units	Current Rate 2013	Rate as of Jan. 2014
Single Family	11	\$1.05	\$1.06
Multi-Family/Single Meter	9	\$1.05	\$1.06
Multi-Family/Common Meter	7	\$1.05	\$1.06

Commercial Water and Sewer Rates

Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$6.32	\$6.41
1 "	\$8.14	\$8.25
1 1/2"	\$13.45	\$13.64
2"	\$19.84	\$20.12
2 1/2"	\$28.35	\$28.75
3"	\$36.85	\$37.37
4"	\$55.98	\$56.76
6"	\$109.14	\$110.67
8"	\$172.92	\$175.34
10"	\$257.96	\$261.57

Basic Sewer Service Charges (monthly)		
Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$9.13	\$9.26
1 "	\$14.69	\$14.90
1 1/2"	\$28.47	\$28.87
2"	\$45.04	\$45.67
2 1/2"	\$67.18	\$68.12
3"	\$91.18	\$92.46
4"	\$139.12	\$141.07
6"	\$277.46	\$281.34
8"	\$443.30	\$449.51

10"	\$664.17	\$673.47
-----	----------	----------

Class	Tier (ccf)	Current Rate 2013	Rate as of Jan. 2014
Irrigation	Flat Rate	\$2.37	\$2.51
Lakefill	Flat Rate	\$2.37	\$2.51
Domestic	Flat Rate	\$2.37	\$2.51
Non-Domestic	Flat Rate	\$1.82	\$1.85
Non-Domestic/Blended	Flat Rate	\$2.33	\$2.47
Other Commercial			
C1-Med-Low Strength	Flat Rate	\$2.37	\$2.51
C2-Med-Low Strength	Flat Rate	\$2.37	\$2.51
C3-Med-High Strength	Flat Rate	\$2.37	\$2.51
C4-High Strength	Flat Rate	\$2.37	\$2.51
CR-Recreational	Flat Rate	\$2.37	\$2.51
Fire Service	Flat Rate	\$2.37	\$2.51
Construction	Flat Rate	\$2.37	\$2.51

Sanitation Volumetric Charge			
Class	Max Units	Current Rate 2013	Rate as of Jan. 2014
C1-Med-Low Strength	No Max	\$1.25	\$1.27
C2-Med-Low Strength	No Max	\$1.53	\$1.55
C3-Med-High Strength	No Max	\$2.05	\$2.08
C4-High Strength	No Max	\$3.68	\$3.73
CR-Recreational	No Max	\$1.25	\$1.27

About Power Surcharges

SMWD customers who live in an elevated area within the District where water is pumped to their location may pay a power surcharge. The surcharge passes through the cost the District pays for electricity to pump the water. The surcharge is determined by the pumping zone. There are three pumping zones in the District that are assessed a surcharge. This rate applies to domestic and non-domestic water.

Domestic Power Surcharges (per ccf)		
Elevation	Current Rate 2013	Rate as of Jan. 2014
Zone 3	\$0.18	\$0.18
Zone 4	\$0.26	\$0.26
Zone 5	\$0.36	\$0.37

Non-Domestic Power Surcharges (per ccf)		
Elevation	Current Rate 2013	Rate as of Jan. 2014
Zone C	\$0.12	\$0.12
Zone D	\$0.24	\$0.24
Zone E	\$0.34	\$0.35

***IRVINE RANCH WATER DISTRICT
SCHEDULE OF RATES AND CHARGES***



EFFECTIVE

JULY 1, 2014

Table of Contents

Section 1: Water System Charges	Page
Monthly Water Service Charge	4
Service Charges – Private Fire Protection Service	5
1. Service-Line Charge	5
2. Fire Hydrant Charge	5
3. Fire Flow Testing	5
4. Former Santiago County Water District Rate Area	5
Commodity Charges: Potable Water	6
Irvine Ranch Rate Area:	
1. Commodity Charge for Residential Detached Dwelling Units	6
2. Commodity Charge for Residential Attached Dwelling Units	6
3. Commodity Charge for Apartments	6
4. Commodity Charge for Commercial, Industrial and Public Authority and Mixed Usage	6
5. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	7
6. Charge for Non-Conforming Uses	7
Los Alisos Rate Area:	
7. Commodity Charge for Residential Detached Dwelling Units	7
8. Commodity Charge for Residential Attached Dwelling Units	7
9. Commodity Charge for Apartments	7
10. Commodity Charge for Commercial, Industrial, Public Authority and Mixed Usage	8
11. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	8
12. Charge for Non-Conforming Uses	8
13. Commodity Charge for Orange Park Rate Area	8
Commodity Charges: Potable Water System - Agricultural	9
1. Commodity Charge:	9
2. Los Alisos Rate Area	9
Commodity Charges: Nonpotable Water System Including Agricultural	10
1. Commodity Charge	10
2. Santiago Aqueduct Commission (SAC) Water	10
3. Surcharge	10
4. Seasonal Pricing Policy	10
Commodity Charges: Nonpotable (Untreated) Water System- Non-Agricultural Landscape Irrigation	11
1. Commodity Charge	11
Commodity Charges: Recycled Water System - Non-Agricultural Landscape Irrigation	12
1. Commodity Charge	12
2. Recycled Loan Customers	12
Commodity Charges: Recycled Water System - Commercial/Industrial	13
1. Commodity Charge for Commercial and Industrial	13
2. Commodity Charge for Commercial and Industrial Loan Customers	13
Allocations and Variances	14
1. Base Allocations for Commodity Charges	14
2. Variances from Ascending Tiered Rate Allocations	14
3. Grounds for Variance	15
4. Limitations	15
5. Effect of Increased Allocations	16
Pumping Surcharges	16
1. Potable Water Pumping Surcharges	16
2. Recycled Water Pumping Surcharges	17
Temporary Water Service Connection	17
1. Monthly Service Charge	18
2. Commodity Charge	17
3. Meter Deposit	17
4. Materials for Repairing Damaged Construction Meters	17
5. Replacement Cost for Residential Customers Who Destroy District Property	19
New Account Fees for Water Service	18
1. Charges	18
2. Residential Deposit	18
3. Non-Residential Deposit	18

Section 1: Water System Charges (Continued)	Page
Delinquency and Service Restoration Charges	19
1. Delinquency Charges	19
2. Restoration Charges	19
3. Non-Sufficient Funds Checks	19
Section 2: Wastewater System Charges	Page
Monthly Wastewater Service Charges	22
Non-Residential Class II Wastewater	22
1. Discharge Limits	23
2. Appeals to the Board of Directors	23
3. Charges and Fees	23
4. Fees for Noncompliance with Permit Conditions	24
Section 3: Developer Services	Page
Water Connection Fees	25
Service Installations by District	27
Plan Check and Inspection Fees	27
Non-Digital Submittal Surcharge	28
Interim Water Service Charge - New Developments	28
Sewer Connection Fees	29
Sewer Installation Charges	31
Non-Digital Submittal Surcharge	31
District Closed Circuit Television Inspection Charges	31
Exhibit B: History of Revisions to Schedule of Rates and Charges	33

Monthly Water Service Charge

Customer Description					
Irvine Ranch and Los Alisos Rate Areas					
Residential detached, attached and apartments					See chart (a)
Residential apartments and condominiums (master metered)					See chart (b)
Commercial, Industrial, Public Authority and Landscape					See chart (b)
Landscape recycled user					See chart (b)
Temporary water service connections					See chart (c)
Orange Park Acres					
Residential and Non-Residential customers					See chart (d)
Meter Size	Flow in Gallons	Chart (a)	Chart (b)	Chart (c)	Chart (d)
5/8" by 3/4" Disc	0-22	\$10.50	\$10.50	\$83.11	\$19.00
5/8" Disc	0-22				
3/4" Disc	0-22	\$15.55			
1" Disc	23-37	\$18.00	\$26.25	\$117.72	\$19.00
1 1/2" Disc	38-75	\$38.05	\$52.50	\$118.87	\$19.00
2" Disc	76-120	\$58.30	\$84.00	\$148.49	\$19.00
3" Compound	161-280		\$168.00	\$222.10	\$19.00
4" Compound	361-450		\$315.00	\$427.25	\$19.00
6" Compound	451-750		\$525.00	\$589.70	
8" Compound	1001-1450		\$1,010.65	\$921.35	
10" Compound	1451-1600		\$1,155.00	\$1,212.35	
14" Compound	2001-3500		\$1,837.50	\$1,830.20	
2" Turbo	120-160		\$110.25	\$173.30	
3" Turbo	281-360		\$252.00	\$314.50	
4" Turbo	751-1000		\$525.00	\$568.70	
6" Turbo	1601-2000		\$1,050.00	\$1,099.45	
8" Turbo	2001-3500		\$1,837.50	\$1,896.45	
10" Turbine	3500-5500		\$2,205.00	\$2,272.90	
2" Magnetic Meter	161-280		\$163.30	\$215.85	
4" Magnetic Meter	751-1000		\$652.60	\$706.90	
6" Magnetic Meter	1601-2000		\$1,468.45	\$1,537.60	
8" Magnetic Meter	2001-3500		\$2,611.35	\$2,695.10	
6" Propeller	1001-1450		\$708.75		
8" Propeller	1451-1600		\$945.00		
10" Propeller	1601-2000		\$1,260.00		
12" or 14" Propeller	2001-3500		\$1,771.90		
16", 18", or 20" Propeller	3501-5500		\$2,992.50		
Construction Meters			\$951.15		\$309.05
3 Main Line			\$133.05		
4 Main Line			\$266.45		
6 Main Line			\$499.40		
8 Main Line			\$599.40		
10 Main Line			\$798.85		

Service Charges – Private Fire Protection Service

1. Service-Line Charge

FIRELINE CHARGES BY SERVICE AREA		
Rate Area	Monthly Service Charge	Commodity Charge
All Else	\$13.60/per diameter inch	NA
Former Los Alisos	\$9.50/per diameter inch	\$2.31/ccf
Former Santiago County Water District Rate Area	1"-1½" \$9.40	NA
	Others \$13.60/per diameter inch	

2. Fire Hydrant Charge

The monthly charge for private fire hydrant service shall be \$23.70 per hydrant. This charge includes water used for fire extinguishing purposes.

3. Fire Flow Testing

The District will charge a one-time fee of \$250.00 to administer fire flow tests.

Commodity Charges: Potable Water

Irvine Ranch Rate Area

1. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

2. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

3. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

4. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Irvine Ranch Rate Area (Continued)

5. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

6. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$ 6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Los Alisos Rate Area

7. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

8. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

9. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

Los Alisos Rate Area (Continued)

10. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$2.31	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

11. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

12. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Orange Park Rate Area

13. Commodity Charge

3/4" Meter Size	Rate/ccf	Allocation/Tier
Standard Tier I	\$1.86	0-10 ccf
Excess Tier II	\$2.20	11-40 ccf
Excess Tier III	\$2.75	41+ ccf

Commodity Charges: Potable Water System - Agricultural

Water supplied under this section shall be used only for the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, of agricultural, or floricultural products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, such products to be grown or raised on parcels of land having an area of not less than five acres utilized exclusively there for.

1. Commodity Charge:

Area	Rate/ccf	Per Acre Foot
Irvine Ranch Rate Area	\$1.62	\$705.70
Los Alisos Rate Area	\$2.68	\$1,167.40

Commodity Charges: Nonpotable Water System - Agricultural

1. Commodity Charge

The commodity charge for nonpotable water used for agricultural purposes shall be:

Area	Rate/ccf	Per Acre Foot
IRWD rate area	\$ 1.21	\$ 527.10

Non-potable water used for lake filler:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Source	Rate/ccf	Per Acre Foot
Recycled	\$ 1.19	\$ 518.40

2. Santiago aqueduct Commission (SAC) Water

The commodity charge for nonpotable SAC water used for agricultural and non-agricultural (landscape irrigation, commercial and grading) purposes shall be:

Area	Rate/ccf	Per Acre Foot
Agricultural	\$1.66	\$ 723.10
Non-Agricultural	\$1.58	\$ 688.25

3. Surcharge

The District reserves the right to impose, based upon relevant factors, a surcharge to the basic commodity rate for nonpotable agricultural irrigation water.

Commodity Charges: Nonpotable (Untreated) Water System- Landscape Irrigation

1. Commodity Charge

The commodity charge for nonpotable water used for landscape irrigation (other than SAC water):

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Commodity Charges: Recycled Water System Non-Agricultural Landscape Irrigation

1. Commodity Charge

Commodity charge for recycled water used for landscape irrigation:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

2. Recycled Loan Customers

The commodity charge for recycled loan customers:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Commodity Charges: Recycled Water System - Commercial/Industrial

1. Commodity Charge for Commercial and Industrial

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$0.80	0-100
Inefficient	\$2.35	101-110
Excessive	\$3.73	111-120
Wasteful	\$7.56	121+

2. Commodity Charge for Commercial and Industrial Loan Customers

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Allocations and Variances

1. Base Allocations for Commodity Charges

Monthly allocation includes a fixed component for indoor usage and a variable component based on evapotranspiration (ET) rate for landscape irrigation.

Account Type	Base Allocation Number of Residents	Landscape Area (LA)	Base Allocation Indoor	Base Allocation Outdoor	Total Allocation
Residential Detached	4	1300 sq. ft (0.03 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Residential Attached*	3	435 sq. ft (0.01 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Apartments*	2	N/A	# Residents x 50 gpd		Indoor x # days in bill service period
Irrigation		Site specific based on irrigated acreage	N/A	ET x Kc x 1.40 x LA	Outdoor based on bill service period
Commercial, Industrial, Institutional			Site specific, based on productivity, employees, water use efficiency practices etc.	Site specific, based on irrigation needs	Site specific, adjusted for # days in bill service period

*For master-metered apartments and condominiums, the base allocation is multiplied by the number of dwelling units.

gpd = gallons per day

CCF = 100 cubic feet. 1 CCF = 1 billing unit = 748 gallons

ET (evapotranspiration) – from IRWD weather stations located in coastal, central or foothill zones

Kc (crop co-efficient) – relative amount of water warm-season turf needs at various times of the year

1.40 irrigation system efficiency – extra water to make up for inefficiencies in the irrigation system

LA = landscape acreage. Assumes that 100% of the landscape is warm-season turf-grass

2. Variances from Ascending Tiered Rate Allocations

Water allocations are based on the number of residents, landscape square footage and actual daily weather and evapotranspiration (ET) data for each of three microclimates within the District rate area. Variances are available for larger than normal landscaped areas, more people living in the home or special medical needs.

Procedure

See IRWD Rules and Regulations, Section 12.6

3. Grounds for Variance

Proof acceptable to the District will be required for each ground(s) of variance.

a. Number of people residing in a residential dwelling unit.

Each additional person increases the base by 1.6 ccf/month (indoor usage factor x 0.8)

b. Landscape

Increased allocations shall be given for residential lot size beyond the standard base allocation lot size. It is the obligation of the customer to provide to the District acceptable documentation of the actual irrigated landscape area served.

c. Medical Needs

- Approval is contingent upon medical documentation.
- Increased allocation will be determined on a case by case basis and based on the type of medical need.

d. Licensed Care Facilities (in a residential dwelling unit)

- A current license from appropriate regulatory agency will be required.
- A licensed 24-hour care facility will be allocated increases based on the additional people per dwelling unit formula at 1.6 ccf per month per additional person.
- A licensed day care facility (not 24-hour) will be granted one ccf per additional person of the licensed 24-hour care facility.
- Additional allocation for medical reasons will be determined on a case by case basis.

e. Fire Control Zones

- Adjustments to allocations will be determined by the District based upon relevant factors such as area, slope, planting material, etc.

f. Commercial/Industrial/Public Authority

- Adjustments to the base allocation will be determined on a case by case basis. Relevant factors will include expansion of productive capacity, existing conservation practices that can be shown to have reduced water usage, severe economic hardship, etc.

g. New Account Establishment Variance

Landscape Accounts - will be placed on conservation base rate for the first six months.

Commercial and Industrial Accounts - will be placed on conservation base rate for the first six months.

4. Limitations

a. An approved variance will become effective on the date the request for variance is submitted to the District, but must be submitted within thirty (30) days of receipt of the bill.

b. Approvals are valid for a period specified by the District (one year or less), and must be resubmitted on or before the expiration date to remain in effect.

5. Effect of Increased Allocations

a. Residential:

Approved variances will extend each tier of the residential structure by a percentage.

b. Non-Residential:

Approved variances will extend each tier of the non-residential structure by a given percentage (or other method) determined on a case by case basis.

Pumping Surcharges

1. Potable Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone 4	\$ 0.17
Coast Zone 4	\$ 0.16
Zone 6	\$ 0.18
Zone 6A	\$ 0.25
Coast Zone 6	\$ 0.29
Zone 7	\$ 0.42
Zone 8	\$ 0.28
Zone 9	\$ 0.32
Los Alisos Zone 3	\$ 0.18

2. Recycled Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone D	\$ 0.16
Zone D (Quail Hill Zone B)	\$ 0.16
Zone G	\$ 0.29
Zone H	\$ 0.42

Temporary Water Service Connection

1. Monthly Service Charge

See Chart C on page 4.

2. Commodity Charge

Wherever feasible, recycled water shall be used for temporary construction uses. The Commodity Charge shall be as follows:

Irvine Ranch Rate Area – Potable	\$ 1.88/ccf
Recycled – All rate areas	\$ 1.69/ccf
Former Orange Park Acres Rate Area – Potable	\$ 1.95/ccf
Los Alisos Rate Area– Potable	\$ 2.71/ccf

3. Meter Deposit

A deposit equal to the replacement cost of the construction meter shall be collected at the time of service application. For FY 2014-15, this is estimated to be \$1,025.00. The deposit will be applied to the closing bill and any remaining amount refunded to the customer. Lost meters will result in forfeiture of deposit.

4. Materials for Repairing Damaged Construction Meters

	Cost
Eddy Valve (2")	\$ 200.00
Eddy Valve (3")	\$ 380.00
Meter, complete	\$ 1,012.00
Swivel Adapter	\$ 158.00
Register	\$ 113.00
Male Fitting	\$ 95.00
Female Attachment	\$ 158.00
Lock & Chain	\$ 30.00
Chain (per five-foot length)	\$ 11.00
Lock	\$ 15.00
Handle (main case)	\$ 323.00
Hydrant Collar	\$ 100.00
Rotor	\$ 94.00
Rotor Cap	\$ 27.00
Collar (with barrel lock)	\$ 106.00
Barrel Lock	\$ 6.00
Stores Clearing	40% of total parts billed
Labor & Overhead	\$ 120.00
Meter Body only	\$ 323.00
Meters	At cost

(1) Santiago rates migrating to IRWD rates

New Account Fees for Water Service

This section is applicable to all requests for new or transferred service.

1. Charges

A fee of \$20.00 shall be collected to establish a new account for water and sewer service, or to transfer an existing account to a new location.

2. Residential Deposit

For residential customers, a deposit of \$50.00 may be required until a one year payment history is established.

3. Non-Residential Deposit

A deposit of \$100.00 is required until a one year payment history is established.

Delinquency and Service Restoration Charges

All bills and charges for water and sewer service shall be due and payable upon presentation and shall become delinquent twenty-five (25) calendar days thereafter.

1. Delinquency Charges

If payment is not made within twenty-five (25) days after presentation, a late charge will be levied upon the unpaid balance as follows:

For residential and non-residential accounts with an unpaid balance of \$10 or more, a one-time charge of 10% of the unpaid balance plus 1.5% interest will be assessed, and each month thereafter the unpaid balance will be subject to an interest charge of 1.5%.

2. Trip Charges

When service is discontinued because of delinquency in payment of a water, sewer, or recycled water bill, the service shall not be restored until all charges, including a trip charge, have been paid.

- (a) **Trip Charge During Normal Working Hours:** The trip charge applicable for work requested to be performed during normal working hours of the District will be \$70.00.
- (b) **Trip Charge After Normal Working Hours:** The trip charge applicable for work requested to be performed after normal working hours of the District will be \$95.00.

3. Non-Sufficient Funds Checks

A \$20.00 service fee will be charged for each check returned from the bank for non-sufficient funds.

Wastewater System Charges

Monthly Wastewater Service Charges

Residential	
(a) Single Family and Multi-family Dwelling Units	
<u>AVERAGE MONTHLY WATER USE</u>	<u>SERVICE CHARGE PER MONTH</u>
Over 1000 cubic feet (10 ccf)	<ul style="list-style-type: none"> 100% rate = \$ 20.50 per unit
501-1000 cubic feet (5.01-10.0 ccf)	<ul style="list-style-type: none"> 90% rate = \$ 18.45 per unit
0-500 cubic feet (0-5.0 ccf)	<ul style="list-style-type: none"> 75% rate = \$ 15.40 per unit
<p>(1) Monthly service charge based upon actual water meter readings during the twelve month period ending December 31.</p> <p>(2) To qualify for the reduced rates a customer must have usage history for a full calendar year.</p>	
	<u>SERVICE CHARGE PER MONTH</u>
(b) Multiple Family Dwelling Units	<ul style="list-style-type: none"> \$ 15.40 per unit <p>(1) No credit will be granted for vacancies resulting from the normal turnover of occupants in an existing multiple dwelling unit. The price structure contained herein includes considerations of average vacancy rates.</p> <p>(2) A newly constructed multiple dwelling unit may be billed at the non-residential metered rate, with appropriate allowance for landscape irrigation, until the structure is substantially occupied.</p>
(c) Single or Multiple Family Dwelling Units	
	<u>SERVICE CHARGE PER MONTH</u>
(1) Portola Hills	<ul style="list-style-type: none"> \$ 20.50 per unit
(2) Collection charge in Newport Coast (assumes 10.0 ccf)	<ul style="list-style-type: none"> \$ 7.20 per unit
NON-RESIDENTIAL – CLASS II	
Quantity charges are based on the supposition that 90 percent (90%) of non-residential water consumption returns to the sewer. Because of landscape irrigation or consumptive usage, some non-residential users may discharge substantially less of their metered water into the wastewater system. Those users may, upon request to the District, be permitted to have the amount of water being discharged into the sewer determined by means acceptable to the District.	
(a) Shall apply to all commercial, industrial and institutional users whose consumption is equal to or less than an average of 10 ccf per month.	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$ 20.50 Quantity charge beyond 10 ccf - \$ 2.35/ccf
(1) To qualify for this rate, a customer usage history based upon actual water meter readings is not greater than 120 ccf in a full calendar year.	
(b) Shall apply to all commercial, industrial and institutional users whose consumption is in excess of 10 ccf per month.	<u>SERVICE /QUANTITY/COMMODITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf Industrial Waste Charge - \$0.115/ccf
	= \$2.465
(c) Portola Hills customers	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf

Non-Residential Class I Wastewater

This section shall be applicable to non-residential and Class I customers who discharge extra-strength wastewater into the wastewater system, or discharge or have the potential to discharge constituents subject to federal or state standards and local discharge limitations.

1. Discharge Limits

The limits in this table are local limits. Customers subject to federal categorical pretreatment standards may be required to meet more stringent limits.

Constituent	Concentration Limit in mg/L
Arsenic	2.00
Cadmium	1.00
Chromium	2.00
Copper	3.00
Lead	2.00
Mercury	0.03
Nickel	10.00
Silver	5.00
Zinc	10.00
Cyanide (Total)	5.00
Cyanide (Amenable)	1.00
Polychlorinated Biphenyls	0.01
Pesticides	0.01
Total Toxic Organics	0.58
Sulfide (Total)	5.00
Sulfide (Dissolved)	0.50
Oil and grease of mineral or petroleum origin	100.00

2. Appeals to the Board of Directors

Appeal fee - \$500

3. Charges and Fees

Basic Service and Quality Charge

The Class I charge for use shall be computed by the following formula:

$$\text{Charge for use} = VR_v + BR_b + SR_s$$

Where V = Total volume of flow in hundred cubic feet.

B = Total discharge of biochemical oxygen demand (BOD) in pounds.

S = Total discharge of suspended solids (SS) in pounds

R_v = \$ 1.359 per hundred cubic feet

R_b = \$ 0.379 per pound of BOD

R_s = \$ 0.330 per pound of SS

4. Fees for Noncompliance with Permit Conditions

a. Minor Violation

Condition where the limitation is less than the violation and the violation is less than the technical review criterion.

Fee per violation - \$350

b. Significant Noncompliance or Significant Violation

Condition where the violation is greater than the technical review criterion or qualifies under the definition of significant noncompliance.

Fee per violation - \$550

c. Batch Dump or Slug Load

Fee per violation - \$550

d. Probation Orders

Enforcement Compliance Schedule Agreements and subsequent two year probation, and Regulatory Compliance Schedule Agreements.

Fee per violation - \$550

e. Fats, Oils, and Grease (FOG) Control Programs Fees

FOG Binder:

The FOG Program Binder must be available during an inspection. Failure to locate the binder during an inspection, whether misplaced or lost, will trigger the issuance of a new FOG Binder. The \$50.00 replacement cost will be billed to the Food Service Establishment (FSE) at the time of replacement.

Permitting Fees:

A FOG Wastewater Discharge Permit of two-year duration is \$200.00.

Service Call and Follow Up Inspection Fees:

The General Non-Compliance Fee for District follow-up activities due to permit, ordinance, or regulatory non-compliance is \$100.00 per event.

Significant Non-Compliance Fees:

A condition where the violation continues after 45 days of notification to the FSE, the fee is \$550.00 per violation and \$550.00 every 45 days thereafter.

Section 3

Developer Services

Water Connection Fees

Residential

	<u>IMPROVEMENT DISTRICT</u>	<u>0-5.8 DUs/acre</u>	<u>5.9-10.8 DUs/acre</u>	<u>10.9-25.8 DUs/acre</u>	<u>25.9-40.0 DUs/acre</u>
Connection Fees Per Dwelling Unit	101*	\$3,505	\$3,092	\$2,618	\$2,212
	112	\$1,000	\$1,000	\$1,000	\$1,000
	113	\$2,435	\$2,435	\$2,435	\$2,435
development shall be gross	125	\$2,500	\$2,500	\$2,500	\$2,500
acres excluding private parks.	153	\$1,836	\$1,836	\$1,836	\$1,836
	153 PA 30	\$3,431	\$3,431	\$3,431	\$3,431
	185	\$2,468	\$2,468	\$2,468	\$2,468
	188	\$1,400	\$1,400	\$1,400	\$1,400
	All others*				

Commercial, Industrial and Public Authority – Office Building

	<u>IMPROVEMENT DISTRICT</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Public Authority</u>
Connection Fees Per Gross Acre	101*	\$19,446	\$29,618	\$19,446
	112	\$6,500	\$6,500	\$6,500
	113	\$17,785	\$0	\$8,892
	125	\$12,400	\$17,603	\$12,400
	153	\$9,648	\$13,696	\$9,648
	PA 30	\$17,025	\$24,167	\$17,025
	185	\$11,533	\$11,533	\$11,533
	188	\$5,526	\$5,526	\$5,526
	All others*			

Parks, Churches and Commercial Recreational Facilities

	<u>IMPROVEMENT DISTRICT</u>	<u>Indoor Water Use</u>	<u>Outdoor⁽¹⁾ Water Use</u>
Connection Fees Per Fixture Unit	101*	\$60.90	\$214.31
(1) As calculated per UPC as revised.	125	\$41.22	\$144.45
	153	\$32.11	\$112.54
	PA 30	\$56.62	\$198.46
	185	\$66.34	\$233.01
	188	\$27.61	\$97.13
	All others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement

Schools (Public and Private)

	<u>IMPROVEMENT DISTRICT</u>	<u>Primary & Intermediate</u>	<u>Secondary</u>	<u>Primary Intermediate & Secondary</u>
Connection Fees Per	101*	\$4,799.18	\$6,436.40	\$206.17
100 Students Average Daily Attendance	125	\$3,241.25	\$4,352.01	\$145.07
	153	\$2,525.16	\$3,390.52	\$113.02
⁽²⁾ Minimum required	PA 30	\$4,453.08	\$5,979.12	\$199.30
	185	\$5,005.35	\$7,015.21	\$224.91
	188	\$2,524.95	\$3,378.72	\$107.82

All others*

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants in addition to standard connection fees in all improvement districts.

Connection Fee Formula	Additional High Volume Water User Connection Fee = <u>[Est. GPD use – (no. acres x use factor*)] x \$1,095,229/cfs</u> 646,320 gal/day/cfs	
*Non-Residential Water Use Factor	<u>Land Use Category</u>	<u>Water Use Factors</u> <u>(Gal/Acre/Day)</u>
	Commercial	2,000.00
	Industrial	4,000.00
	UCI	Special Contract
Definitions	<u>Commercial</u> : Commercial development including retail and offices <u>Industrial</u> : Industrial development including manufacturing, research and development, and distributorships	

Service Installations by District

1. The District may install individual domestic or fire services upon request. The cost for each service will be based on an estimate prepared by District personnel. The requestor will provide a written request accompanied by a drawing to show the location of the proposed service. The District will provide an estimate to the requestor and when the check is received from the requestor the work order will be forwarded to the District crews for installation and coordination.

Meter installation charges are as follows: (customer provides the service and the meter box)

Meter size	Cost
5/8" x 3/4"	\$130.00*
3/4"	\$200.00
1"	\$250.00
1-1/2"	\$450.00
2" Disc	\$750.00
2" Turbo	\$1,300.00
3" Turbo	\$1,500.00
4" Turbo	\$2,800.00

*(Developer installed-Residential only)

Costs for larger meters will have to be determined at the time of request from Purchasing Dept.
Cost of meter includes the strainer if not already built-in to the meter.

2. If a meter is downsized on a 2" or smaller service lateral there will be no additional charge or refund. If the meter is downsized from a 3" or larger meter, the charge will be based on the service installation charge less the salvage value of the materials recovered from the larger service. Customer will be responsible for any plumbing modifications downstream of the water meter.
3. If a meter is to be upsized from 5/8" X 3/4" to 1", the angle stop will need to be replaced. The cost for District staff to do this work is \$2,000.00 and will be collected along with the standard 1" meter cost. Customer will be responsible for any plumbing modifications downstream of the water meter.

Plan Check and Inspection Fees

Plan check and inspection fees for water systems shall be calculated as 8% of the bondable cost for the off-site, public, potable or recycled water system or a fixed fee as described below:

- | | |
|---|----------|
| 1. Installation of a 1" or 2 " service | \$400.00 |
| 2. Removal of a 1" or 2" service | \$400.00 |
| 3. Installation of a 4" or larger service | \$700.00 |
| 4. Installation or replacement of Fire DDCA | \$500.00 |

A non-refundable deposit of 5% of the estimated cost of the public potable or recycled water system is required with the submittal of the first plan check to cover the costs of plan checking. The total fee is due and payable prior to final plan approval.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the potable or recycled water system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

Interim Water Service Charge – New Developments

A one-time charge of \$35.10 per connection to each pad in a new tract and/or development will be made to builders and developers for unmetered water service available for that period of time after in-tract lines have been connected to the District's water system until the new customer begins metered water service.

Unmetered water service is not permitted for custom lots. Developers for custom lots will be required to apply for a domestic water construction meter prior to starting construction.

Sewer Connection Fees

Residential

	IMPROVEMENT DISTRICT	0-5.8 DUs/acre	5.9-10.8 Dus/acre	10.9-25.8 Dus/acre	25.9-40.0 Dus/acre
Connection Fees Per Dwelling Unit	1 (201)*	\$6,223	\$5,538	\$4,558	\$3,596
	212	\$4,725	\$4,725	\$4,725	\$4,725
	213	\$4,260	\$4,260	\$4,260	\$4,260
Total acreage for any given	240	\$3,433	\$3,433	\$3,433	\$3,433
development shall be gross	225	\$2,700	\$2,700	\$2,700	\$2,700
acres excluding private parks.	253	\$2,134	\$2,134	\$2,134	\$2,134
Parks.	253 PA 30	\$3,581	\$3,581	\$3,581	\$3,581
	256	\$24,500	\$24,500	\$24,500	\$24,500
	285	\$4,410	\$4,410	\$4,410	\$4,410
	288	\$2,400	\$2,400	\$2,400	\$2,400
	OPA1 (Ridgeline)	\$4,200	\$4,200	\$4,200	\$4,200
	All others*				

Commercial, Industrial and Public Authority – Office Building

	IMPROVEMENT DISTRICT	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	1 (201)*	\$34,874	\$60,845	\$34,874
	212	\$28,240	\$28,240	\$28,240
	213	\$25,380	\$0	\$12,597
	240	\$15,678	\$0	\$15,678
	225	\$13,200	\$21,904	\$13,200
	253	\$9,794	\$16,252	\$9,794
	253 PA 30	\$15,966	\$26,493	\$15,966
	285	\$8,831	\$8,831	\$8,831
	288	\$9,474	\$9,474	\$9,474
	All others*			

Parks, Churches and Commercial Recreational Facilities

	IMPROVEMENT DISTRICT	Fee
Connection Fees Per Fixture Unit	1 (201)*	\$385.84
	240	\$233.24
	225	\$206.89
	253	\$153.50
	253 PA 30	\$250.23
	288	\$62.86
	All others*	

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Schools (Public and Private)

	IMPROVEMENT DISTRICT	Primary & Intermediate	Secondary
Connection Fees Per	1 (201)*	\$18,283	\$24,381
100 Students Average Daily Attendance	240	\$11,024	\$14,701
	225	\$9,720	\$12,960
	253	\$7,212	\$9,616
	253 PA 30	\$11,757	\$15,676
	288	\$3,026	\$4,033
	All Others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Former OCSD Irvine Business Complex – Non-Residential

	<u>Commercial/Industrial</u>		
	(1)	(2)	(3)
	<u>Low Demand</u>	<u>Average Demand</u>	<u>High Demand</u>
Connection Fees Per 1,000 Square Feet	\$240	\$1,483	\$3,515

- (1) Low Demand connections are the following categories of users: Nurseries, Warehouses, Parking Structures, RV Storage, Churches, Truck Terminals, RV Parks, Lumber/Construction Yards, and other discharge whose flow is similar in volume to these listed categories.
- (2) Average Demand connections other than listed in Low or High Demand categories.
- (3) High Demand connections are the following categories of users: Restaurants, Supermarkets, Car Washes, Coin Laundries, Amusement Parks, Shopping Centers with Restaurants, Food Processing Facilities, Textile Manufacturers, and other discharges whose flow is similar in volume to these listed categories.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants for 2" and larger meters in addition to standard connection fees in all improvement districts.

Connection Fee Formula Additional High Volume Sewer User Connection Fee =

* Sewer GPD = 90% of water GPD [Est. GPD use * – (no. acres x use factor**)] x \$15.92/Gal. of Sewer Flow

**Non-Residential Sewage Flow Generators (Use Factors)	<u>Land Use Category</u>	<u>Average Flows</u>
	Commercial	1,300.00
	Industrial	2,600.00
	UCI	Special Contract

Definitions Commercial: Commercial development including retail and offices
Industrial: Industrial development including manufacturing, research and development and distributorships

Sewer Installation Charges

1. A \$100 inspection fee will be charged for sewer laterals installed by the applicant, at no cost to the District, in accordance with District approved plans. The fee is to be paid prior to the approval of the plan for the sewer lateral.
2. The plan check and inspection fee for public sewer systems will be calculated as 10% of the bondable cost for the public sewer system or a fixed fee as described above. A non-refundable deposit of 5% of the estimated cost of the sewer system is required with the submittal of the first plan check. The total fee will be due and payable prior to final approval of the plans.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the public sewer system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

District Closed Circuit Television Inspection Charges

Initial TV Inspection Fee

A fee of \$.60 per linear foot as measured from the center line of manholes will be charged for all 6-inch and larger sewer lines to be inspected by a closed circuit television camera. The District will furnish the special camera equipment and manpower to fulfill this inspection requirement. This fee is to be paid along with the other connection, meter, and inspection fees prior to the District signing developer's tract utility plans.

Reinspection

Fees for Reinspection by District TV Crew after corrective work is completed. Those portions of the pipeline system that have been corrected must be retelevised.

1. District fees for retelevising corrective work will be a flat set-up fee of two hundred fifty dollars (\$250.00) plus \$.60 per foot of sewer line reinspected measured centerline to centerline of manholes.
2. Payment for retelevising estimated inspection fees must be received by the District Engineering Inspection Division prior to scheduling the reinspection. Retelevising will not be done until the fees are paid.

Cancellation of District's TV Inspection

If it is determined by either the Contractor or Developer that the job site will not be ready or accessible for the television inspection on the scheduled date, as notified, the Contractor shall notify the District Inspection Division of the necessary cancellation at least 24 hours in advance of the scheduled inspection to avoid being charged a cancellation fee.

1. If the District's television crew arrives at the job site and the work is not ready or accessible, the Contractor and owner will be billed for the cancellation fee of two hundred fifty dollars (\$250.00), payable to the District prior to the date of the rescheduled television inspection.
2. A rescheduled inspection is to be made through the District's project inspection division.

Optional Developer TV Inspection

If the Contractor or Owner desires to have a portion of, or the entire job, TV inspected for his convenience, he will be charged a fee of one hundred fifty dollars (\$150.00) plus \$.60 per foot of sewer line inspected measured centerline to centerline of manholes.

Exhibit B: History of Revisions to Schedule of Rates and Charges

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
05-23-77	1977-49	Rescind 1973-48 & 1977-42	
08-29-77	1977-71	Change in Connection Charges	09-01-77
02-27-78	1978-31	Rescind 1977-71	
		Discontinue Water & Sewer Service	03-01-78
07-10-78	1978-135	Rescind 1978-31	07-10-78
08-28-78	1978-154	Rescind 1978-135	08-28-78
01-08-79	1979-02	Rescind 1978-154	
		Increase Water Commodity Charges	01-08-79
06-25-79	1979-25	Rescind 1979-02	
		Increase Water & Sewer Charges	07-01-79
07-30-79	1979-41	Rescind 1979-25	07-30-79
06-23-80	1980-28	Rescind 1979-41	07-01-80
08-25-80	1980-49	Rescind 1980-28	08-25-80
12-22-80	1980-77	Rescind 1980-49	
		Increase Wastewater System Charges	01-01-81
06-15-81	1981-103	Rescind 1980-77	07-13-81
07-13-81	1981-132	Rescind 1981-103	07-13-81
06-28-82	1982-48	Rescind 1981-132	
		Increase Connection Fees & Water & Sewer Rates	07-01-82
09-27-82	1982-61	Rescind 1982-48	10-01-82
11-22-82	1982-67	Rescind 1981-61	12-01-82
06-27-83	1983-116	Rescind 1982-67	07-01-83
11-21-83	1983-137	Rescind 1983-116	
		Increase Dom. Water Rates & ImPLY. Mod. Sewer Rates	01-01-84
12-12-83	1983-132	Rescind 1983-131	
		High-rise Connection Fees (Sewer)	01-01-84
04-23-84	1984-13	Rescind 1983-132	
		Untreated & Recycled Water For Ag Use Commodity Charges Increase	06-01-84
06-25-84	1984-22	Rescind 1984-13	
		Decrease Water & Sewer Charges, Increase Connection Fees	07-01-84
09-10-84	1984-43	Rescind 1984-22	10-01-84
01-28-85	1985-2	Rescind 1984-43	02-01-85
02-25-85	1985-7	Rescind 1985-2	02-25-85
03-25-85	1985-31	Rescind 1985-7	03-25-85
		Reduce Connection Fees I.D. 103 & 3(203)	
06-24-85	1985-37	Rescind 1985-31	07-01-85
		Decrease Water & Sewer Chgs. Change Recycled Landscape Charge	
12-16-85	1985-115	Rescind 1985-37	01-01-86
06-23-86	1986-28	Rescind 1985-115	07-01-86
03-23-87	1987-11	Rescind 1986-28	04-01-87

Continued

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
06-22-87	1987-27	Rescind 1987-11	Increase R-W; Nonpotable Ag	07-01-87
08-10-87	1987-44	Rescind 1987-27	Reduce Connection Fees I.D.'s 103,3(203), 102(120)121 & 106(160)161	07-10-87
09-28-87	1987-49	Rescind 1987-44	Industrial Waste Program	10-01-87
01-25-88	1988-18	Rescind 1987-49	Add Portola Hills Sewer Serf. Add Water Pumping Surcharge	02-01-88
06-27-88	1988-61	Rescind 1988-18	Reduce Monthly Sewer Charge	07-01-88
08-22-88	1988-66	Rescind 1988-61	Adjust Connection Fees	08-23-88
06-26-89	1989-38	Rescind 1988-66	Reduce Monthly Sewer Charge Reduce Recycled Landscape Increase Untreated and Recycled Ag Rates	07-01-89
08-28-89	1989-58	Rescind 1989-38	Adjust Connection Fees	08-28-89
06-26-90	1990-20	Rescind 1989-58	Reduce Monthly Sewer Charge Reduce Untreated and Recycled Ag Rates	07-01-90
07-23-90	1990-24	Rescind 1990-20	Adjust Connection Fees	07-23-90
01-28-91	1991-05	Rescind 1990-24	Eliminate High Rise and Adjust Connection Fees Add Excessive Use Surcharge	02-01-91
04-22-91	1991-09	Rescind 1991-05	Ascending Block Rate Structure and Request for Variance	06-01-91
05-28-91	1991-13	Rescind 1991-9	Commodity Rates for Landscape Customers	06-01-91
06-10-91	1991-19	Rescind 1991-13	Commodity Rates for Ag., Untreated Landscape, Portola Hills Sewer Rates and Coastal Recycled Rates	07-01-91
07-12-91	1991-37	Rescind 1991-19	Adjust Connection Fees	07-12-91
10-28-91	1991-46	Rescind 1991-37	Increase Ag Water Rate	10-28-91
04-30-92	1992-12	Rescind 1991-46	Modify Ascending Block Rate Structure	04-30-92
06-22-92	1992-22	Rescind 1991-13	Modify Ascending Block Rate Structure	07-02-92
09-28-92	1992-40	Rescind 1992-22	Adjust Connection Fees	09-28-92
01-25-93	1993-3	Rescind 1992-40	Landscape Irrigation Rates	02-01-93
03-04-93	1993-8	Rescind 1993-3	Modify Ascending Block Rate Structure	04-01-93
06-28-93	1993-22	Rescind 1993-8	Increase Water Rate and Reduce Monthly Sewer Charge	07-01-93
07-28-93	1993-26	Rescind 1993-22	Decrease Water Rates	08-01-93
09-13-93	1993-29	Rescind 1993-26	Adjust Connection Fees	09-14-93

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-13-94	1994-10	Rescind 1993-29	Increase Water Rate 07-01-94
08-08-94	1994-18	Rescind 1993-10	Adjust Connection Fees 08-08-94
08-14-95	1995-20	Rescind 1994-18	Adjust Connection Fees 08-14-95
08-28-95	1995-24	Rescind 1995-20	Adjust Pumping Surcharges 10-01-95
09-25-95	1995-27	Rescind 1995-20	Adjust Connection Fees and 09-25-95
09-25-95	1995-27	Rescind 1995-24	Adjust Pumping Surcharges 11-01-95
10-23-95	1995-31	Rescind 1995-27	Adjust Pumping Surcharges 11-01-95
11-27-95	1995-35	Rescind 1995-31	Add Monthly Sewer Service Charge - Newport Coast 12-01-95
01-08-96	1996-3	Rescind 1995-35	Adjust Connection Fees to I.D. 240 01-08-96
06-10-96	1996-19	Rescind 1996-3	Adjust Pumping Surcharges Increase Nonpotable Water Charges and Modify Ascending Block Rate Allocations 07-01-96
08-12-96	1996-27	Rescind 1996-19	Adjust Connection Fees 08-12-96
08-27-96	1996-28	Rescind 1996-27	Adjust Connection Fees to I.D.'s 140 & 240 08-27-96
09-23-96	1996-32	Rescind 1996-28	Adjust Water and Sewer Fixed Charges 09-23-96
10-14-96	1996-33	Rescind 1996-32	Adjust Sewer Service Charges for Non- Residential & Portola Hills 10-14-96
06-30-97	1997-17	Rescind 1996-33	Modify Rates and Charges and Connection Fees 06-30-97
10-01-97	1997-29	Rescind 1997-17	Modify Ascending Block Rate Structure Terminology 10-01-97
06-08-98	1998-21	Rescind 1997-29	Miscellaneous Adjustments to Schedule of Rates and Charges 07-01-98
08-24-98	1998-33	Rescind 1998-21	Adjust Connection Fees 08-24-98
06-28-99	1999-25	Rescind 1998-33	Adjustments to Schedule of Rates and Charges 07-01-99
06-26-00	2000-18	Rescind 1999-25	Adjustments to Schedule of Rates and Charges 07-01-00
07-24-00	2000-24	Rescind 2000-18	Adjustments to Schedule of Rates and Charges 07-25-00
06-25-01	2001-24	Rescind 2000-24	Adjustments to Schedule of Rates and Charges 07-01-01
06-24-02	2002-22	Rescind 2001-24	Adjustments to Schedule of Rates and Charges 07-01-02
12-09-02	2002-47	Rescind 2002-22	Adjustments to Schedule of Rates and Charges 12-09-02
03-10-03	2003-7	Rescind 2002-47	Adjustments to Schedule of Rates and Charges 03-10-03
06-23-03	2003-20	Rescind 2003-7	Adjustments to Schedule of Rates and Charges 07-01-03
09-08-03	2003-35	Rescind 2003-20	Adjustments to Schedule of Rates and Charges 09-08-03
06-28-04	2004-25	Rescind 2003-35	Adjustments to Schedule of Rates and Charges 07-01-04
07-12-04	2004-32	Rescind 2004-25	Adjustments to Schedule of Rates and Charges 07-12-04
10-11-04	2004-51	Rescind 2004-32	Adjustments to Schedule of Rates and Charges 10-11-04
06-27-05	2005-20	Rescind 2004-51	Adjustments to Schedule of Rates and Charges 07-01-05

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
09-26-05	2005-31	Rescind 2005-20	Adjustments to Schedule of Rates and Charges
10-10-05	2005-35	Rescind 2005-31	Adjustments to Schedule of Rates and Charges
06-26-06	2006-20	Rescind 2005-35	Adjustments to Schedule of Rates and Charges
07-24-06	2006-27	Rescind 2006-20	Changes to Water & Sewer Connection Fees
06-25-07	2007-16	Partially Modifies 2006-27	Adjustments to Schedule of Rates and Charges
07-16-07	2007-21	Partially Modifies 2006-27	Changes to Water & Sewer Connection Fees
06-23-08	2008-36	Rescind 2007-21	Adjustments to Schedule of Rates and Charges
07-28-08	2008-45	Partially Modifies 2008-36	Changes to Water & Sewer Connection Fees
06-22-09	2009-20		Adjustments to Schedule of Rates and Charges
07/27/09	2009-24	Partially Modifies 2009-20	Changes to Water & Sewer Connection Fees
06/28/10	2010-19		Adjustments to Schedule of Rates and Charges
07/26/10	2010-22	Partially Modifies 2010-19	Changes to Water & Sewer Connection Fees
02/28/11	2011-3	Partially Modifies 2010-22	Changes to Sewer Connection Fees
06/27/11	2011-25	Rescind 2010-19	Adjustments to Schedule of Rates and Charges
07/25/11	2011-33	Rescind 2011-25	Changes to Water & Sewer Connection Fees
06/25/12	2012-26	Rescind 2011-25	Adjustments to Schedule of Rates and Charges
10/08/12	2012-41	Partially Modifies 2012-26	Changes to Water & Sewer Connection Fees
12/10/12	2012-57		Adjust Connection Fees to IDs 112 & 212
06/24/13	2013-21	Rescind 2012-26	Adjustments to Schedule of Rates and Charges
12/16/13	2013-60	Partially Modifies 2013-21	Changes to Water & Sewer Connection Fees
06/23/14	2014-32		Adjustments to Schedule of Rates and Charges

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
--	----------	-----

Service Charges:

	Per Meter <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

(L)

(L)

(Continued)

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Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF. (L)
2. Pursuant to Decision 13-05-011, a surcharge of \$0.082 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. (L)
3. As authorized by the California Public Utilities Commission, an amount of \$0.250 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
5. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013. (D)
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account. (N)

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R. J. SPROWLS

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Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

First 1,300 cu. Ft., per 100 cu. ft.....	\$ 3.214	(I)
Next 800 cu. Ft., per 100 cu. ft.....	\$ 3.698	(I)
Over 2,100 cu. Ft., per 100 cu. ft.....	\$ 4.252	(I)

Service Charges:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 16.15
For 3/4-inch meter.....	24.25
For 1-inch meter.....	40.40
For 1 1/2 inch meter.....	80.75
For 2-inch meter.....	129.00
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$16.95
Fire Sprinkler 1-inch to 3/4-inch	\$24.45
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$28.35
Fire Sprinkler 2-inch to 3/4-inch	\$30.05
Fire Sprinkler 1 1/2-inch to 1-inch	\$44.40
Fire Sprinkler 2-inch to 1-inch	\$45.65

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 Rate.

(Continued)

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Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.082 per Ccf will be applied to all metered Customers 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 Public Utilities Commission, an amount of \$0.285 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013.
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account.
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account.

(D)

(T)

(N)

(N)

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Decision No. _____

President

Resolution No. _____

***IRVINE RANCH WATER DISTRICT
SCHEDULE OF RATES AND CHARGES***



EFFECTIVE

JULY 1, 2014

Table of Contents

Section 1: Water System Charges	Page
Monthly Water Service Charge	4
Service Charges – Private Fire Protection Service	5
1. Service-Line Charge	5
2. Fire Hydrant Charge	5
3. Fire Flow Testing	5
4. Former Santiago County Water District Rate Area	5
Commodity Charges: Potable Water	6
Irvine Ranch Rate Area:	
1. Commodity Charge for Residential Detached Dwelling Units	6
2. Commodity Charge for Residential Attached Dwelling Units	6
3. Commodity Charge for Apartments	6
4. Commodity Charge for Commercial, Industrial and Public Authority and Mixed Usage	6
5. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	7
6. Charge for Non-Conforming Uses	7
Los Alisos Rate Area:	
7. Commodity Charge for Residential Detached Dwelling Units	7
8. Commodity Charge for Residential Attached Dwelling Units	7
9. Commodity Charge for Apartments	7
10. Commodity Charge for Commercial, Industrial, Public Authority and Mixed Usage	8
11. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	8
12. Charge for Non-Conforming Uses	8
13. Commodity Charge for Orange Park Rate Area	8
Commodity Charges: Potable Water System - Agricultural	9
1. Commodity Charge:	9
2. Los Alisos Rate Area	9
Commodity Charges: Nonpotable Water System Including Agricultural	10
1. Commodity Charge	10
2. Santiago Aqueduct Commission (SAC) Water	10
3. Surcharge	10
4. Seasonal Pricing Policy	10
Commodity Charges: Nonpotable (Untreated) Water System- Non-Agricultural Landscape Irrigation	11
1. Commodity Charge	11
Commodity Charges: Recycled Water System - Non-Agricultural Landscape Irrigation	12
1. Commodity Charge	12
2. Recycled Loan Customers	12
Commodity Charges: Recycled Water System - Commercial/Industrial	13
1. Commodity Charge for Commercial and Industrial	13
2. Commodity Charge for Commercial and Industrial Loan Customers	13
Allocations and Variances	14
1. Base Allocations for Commodity Charges	14
2. Variances from Ascending Tiered Rate Allocations	14
3. Grounds for Variance	15
4. Limitations	15
5. Effect of Increased Allocations	16
Pumping Surcharges	16
1. Potable Water Pumping Surcharges	16
2. Recycled Water Pumping Surcharges	17
Temporary Water Service Connection	17
1. Monthly Service Charge	18
2. Commodity Charge	17
3. Meter Deposit	17
4. Materials for Repairing Damaged Construction Meters	17
5. Replacement Cost for Residential Customers Who Destroy District Property	19
New Account Fees for Water Service	18
1. Charges	18
2. Residential Deposit	18
3. Non-Residential Deposit	18

Section 1: Water System Charges (Continued)	Page
Delinquency and Service Restoration Charges	19
1. Delinquency Charges	19
2. Restoration Charges	19
3. Non-Sufficient Funds Checks	19
Section 2: Wastewater System Charges	Page
Monthly Wastewater Service Charges	22
Non-Residential Class II Wastewater	22
1. Discharge Limits	23
2. Appeals to the Board of Directors	23
3. Charges and Fees	23
4. Fees for Noncompliance with Permit Conditions	24
Section 3: Developer Services	Page
Water Connection Fees	25
Service Installations by District	27
Plan Check and Inspection Fees	27
Non-Digital Submittal Surcharge	28
Interim Water Service Charge - New Developments	28
Sewer Connection Fees	29
Sewer Installation Charges	31
Non-Digital Submittal Surcharge	31
District Closed Circuit Television Inspection Charges	31
Exhibit B: History of Revisions to Schedule of Rates and Charges	33

Monthly Water Service Charge

Customer Description					
Irvine Ranch and Los Alisos Rate Areas					
Residential detached, attached and apartments					See chart (a)
Residential apartments and condominiums (master metered)					See chart (b)
Commercial, Industrial, Public Authority and Landscape					See chart (b)
Landscape recycled user					See chart (b)
Temporary water service connections					See chart (c)
Orange Park Acres					
Residential and Non-Residential customers					See chart (d)
Meter Size	Flow in Gallons	Chart (a)	Chart (b)	Chart (c)	Chart (d)
5/8" by 3/4" Disc	0-22	\$10.50	\$10.50	\$83.11	\$19.00
5/8" Disc	0-22				
3/4" Disc	0-22	\$15.55			
1" Disc	23-37	\$18.00	\$26.25	\$117.72	\$19.00
1 1/2" Disc	38-75	\$38.05	\$52.50	\$118.87	\$19.00
2" Disc	76-120	\$58.30	\$84.00	\$148.49	\$19.00
3" Compound	161-280		\$168.00	\$222.10	\$19.00
4" Compound	361-450		\$315.00	\$427.25	\$19.00
6" Compound	451-750		\$525.00	\$589.70	
8" Compound	1001-1450		\$1,010.65	\$921.35	
10" Compound	1451-1600		\$1,155.00	\$1,212.35	
14" Compound	2001-3500		\$1,837.50	\$1,830.20	
2" Turbo	120-160		\$110.25	\$173.30	
3" Turbo	281-360		\$252.00	\$314.50	
4" Turbo	751-1000		\$525.00	\$568.70	
6" Turbo	1601-2000		\$1,050.00	\$1,099.45	
8" Turbo	2001-3500		\$1,837.50	\$1,896.45	
10" Turbine	3500-5500		\$2,205.00	\$2,272.90	
2" Magnetic Meter	161-280		\$163.30	\$215.85	
4" Magnetic Meter	751-1000		\$652.60	\$706.90	
6" Magnetic Meter	1601-2000		\$1,468.45	\$1,537.60	
8" Magnetic Meter	2001-3500		\$2,611.35	\$2,695.10	
6" Propeller	1001-1450		\$708.75		
8" Propeller	1451-1600		\$945.00		
10" Propeller	1601-2000		\$1,260.00		
12" or 14" Propeller	2001-3500		\$1,771.90		
16", 18", or 20" Propeller	3501-5500		\$2,992.50		
Construction Meters			\$951.15		\$309.05
3 Main Line			\$133.05		
4 Main Line			\$266.45		
6 Main Line			\$499.40		
8 Main Line			\$599.40		
10 Main Line			\$798.85		

Service Charges – Private Fire Protection Service

1. Service-Line Charge

FIRELINE CHARGES BY SERVICE AREA		
Rate Area	Monthly Service Charge	Commodity Charge
All Else	\$13.60/per diameter inch	NA
Former Los Alisos	\$9.50/per diameter inch	\$2.31/ccf
Former Santiago County Water District Rate Area	1"-1½" \$9.40	NA
	Others \$13.60/per diameter inch	

2. Fire Hydrant Charge

The monthly charge for private fire hydrant service shall be \$23.70 per hydrant. This charge includes water used for fire extinguishing purposes.

3. Fire Flow Testing

The District will charge a one-time fee of \$250.00 to administer fire flow tests.

Commodity Charges: Potable Water

Irvine Ranch Rate Area

1. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

2. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

3. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

4. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Irvine Ranch Rate Area (Continued)

5. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

6. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$ 6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Los Alisos Rate Area

7. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

8. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

9. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

Los Alisos Rate Area (Continued)

10. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$2.31	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

11. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

12. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Orange Park Rate Area

13. Commodity Charge

3/4" Meter Size	Rate/ccf	Allocation/Tier
Standard Tier I	\$1.86	0-10 ccf
Excess Tier II	\$2.20	11-40 ccf
Excess Tier III	\$2.75	41+ ccf

Commodity Charges: Potable Water System - Agricultural

Water supplied under this section shall be used only for the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, of agricultural, or floricultural products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, such products to be grown or raised on parcels of land having an area of not less than five acres utilized exclusively there for.

1. Commodity Charge:

Area	Rate/ccf	Per Acre Foot
Irvine Ranch Rate Area	\$1.62	\$705.70
Los Alisos Rate Area	\$2.68	\$1,167.40

Commodity Charges: Nonpotable Water System - Agricultural

1. Commodity Charge

The commodity charge for nonpotable water used for agricultural purposes shall be:

Area	Rate/ccf	Per Acre Foot
IRWD rate area	\$ 1.21	\$ 527.10

Non-potable water used for lake filler:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Source	Rate/ccf	Per Acre Foot
Recycled	\$ 1.19	\$ 518.40

2. Santiago aqueduct Commission (SAC) Water

The commodity charge for nonpotable SAC water used for agricultural and non-agricultural (landscape irrigation, commercial and grading) purposes shall be:

Area	Rate/ccf	Per Acre Foot
Agricultural	\$1.66	\$ 723.10
Non-Agricultural	\$1.58	\$ 688.25

3. Surcharge

The District reserves the right to impose, based upon relevant factors, a surcharge to the basic commodity rate for nonpotable agricultural irrigation water.

Commodity Charges: Nonpotable (Untreated) Water System- Landscape Irrigation

1. Commodity Charge

The commodity charge for nonpotable water used for landscape irrigation (other than SAC water):

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Commodity Charges: Recycled Water System Non-Agricultural Landscape Irrigation

1. Commodity Charge

Commodity charge for recycled water used for landscape irrigation:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

2. Recycled Loan Customers

The commodity charge for recycled loan customers:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Commodity Charges: Recycled Water System - Commercial/Industrial

1. Commodity Charge for Commercial and Industrial

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$0.80	0-100
Inefficient	\$2.35	101-110
Excessive	\$3.73	111-120
Wasteful	\$7.56	121+

2. Commodity Charge for Commercial and Industrial Loan Customers

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Allocations and Variances

1. Base Allocations for Commodity Charges

Monthly allocation includes a fixed component for indoor usage and a variable component based on evapotranspiration (ET) rate for landscape irrigation.

Account Type	Base Allocation Number of Residents	Landscape Area (LA)	Base Allocation Indoor	Base Allocation Outdoor	Total Allocation
Residential Detached	4	1300 sq. ft (0.03 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Residential Attached*	3	435 sq. ft (0.01 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Apartments*	2	N/A	# Residents x 50 gpd		Indoor x # days in bill service period
Irrigation		Site specific based on irrigated acreage	N/A	ET x Kc x 1.40 x LA	Outdoor based on bill service period
Commercial, Industrial, Institutional			Site specific, based on productivity, employees, water use efficiency practices etc.	Site specific, based on irrigation needs	Site specific, adjusted for # days in bill service period

*For master-metered apartments and condominiums, the base allocation is multiplied by the number of dwelling units.

gpd = gallons per day

CCF = 100 cubic feet. 1 CCF = 1 billing unit = 748 gallons

ET (evapotranspiration) – from IRWD weather stations located in coastal, central or foothill zones

Kc (crop co-efficient) – relative amount of water warm-season turf needs at various times of the year

1.40 irrigation system efficiency – extra water to make up for inefficiencies in the irrigation system

LA = landscape acreage. Assumes that 100% of the landscape is warm-season turf-grass

2. Variances from Ascending Tiered Rate Allocations

Water allocations are based on the number of residents, landscape square footage and actual daily weather and evapotranspiration (ET) data for each of three microclimates within the District rate area. Variances are available for larger than normal landscaped areas, more people living in the home or special medical needs.

Procedure

See IRWD Rules and Regulations, Section 12.6

3. Grounds for Variance

Proof acceptable to the District will be required for each ground(s) of variance.

a. Number of people residing in a residential dwelling unit.

Each additional person increases the base by 1.6 ccf/month (indoor usage factor x 0.8)

b. Landscape

Increased allocations shall be given for residential lot size beyond the standard base allocation lot size. It is the obligation of the customer to provide to the District acceptable documentation of the actual irrigated landscape area served.

c. Medical Needs

- Approval is contingent upon medical documentation.
- Increased allocation will be determined on a case by case basis and based on the type of medical need.

d. Licensed Care Facilities (in a residential dwelling unit)

- A current license from appropriate regulatory agency will be required.
- A licensed 24-hour care facility will be allocated increases based on the additional people per dwelling unit formula at 1.6 ccf per month per additional person.
- A licensed day care facility (not 24-hour) will be granted one ccf per additional person of the licensed 24-hour care facility.
- Additional allocation for medical reasons will be determined on a case by case basis.

e. Fire Control Zones

- Adjustments to allocations will be determined by the District based upon relevant factors such as area, slope, planting material, etc.

f. Commercial/Industrial/Public Authority

- Adjustments to the base allocation will be determined on a case by case basis. Relevant factors will include expansion of productive capacity, existing conservation practices that can be shown to have reduced water usage, severe economic hardship, etc.

g. New Account Establishment Variance

Landscape Accounts - will be placed on conservation base rate for the first six months.

Commercial and Industrial Accounts - will be placed on conservation base rate for the first six months.

4. Limitations

a. An approved variance will become effective on the date the request for variance is submitted to the District, but must be submitted within thirty (30) days of receipt of the bill.

b. Approvals are valid for a period specified by the District (one year or less), and must be resubmitted on or before the expiration date to remain in effect.

5. Effect of Increased Allocations

a. Residential:

Approved variances will extend each tier of the residential structure by a percentage.

b. Non-Residential:

Approved variances will extend each tier of the non-residential structure by a given percentage (or other method) determined on a case by case basis.

Pumping Surcharges

1. Potable Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone 4	\$ 0.17
Coast Zone 4	\$ 0.16
Zone 6	\$ 0.18
Zone 6A	\$ 0.25
Coast Zone 6	\$ 0.29
Zone 7	\$ 0.42
Zone 8	\$ 0.28
Zone 9	\$ 0.32
Los Alisos Zone 3	\$ 0.18

2. Recycled Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone D	\$ 0.16
Zone D (Quail Hill Zone B)	\$ 0.16
Zone G	\$ 0.29
Zone H	\$ 0.42

Temporary Water Service Connection

1. Monthly Service Charge

See Chart C on page 4.

2. Commodity Charge

Wherever feasible, recycled water shall be used for temporary construction uses. The Commodity Charge shall be as follows:

Irvine Ranch Rate Area – Potable	\$ 1.88/ccf
Recycled – All rate areas	\$ 1.69/ccf
Former Orange Park Acres Rate Area – Potable	\$ 1.95/ccf
Los Alisos Rate Area– Potable	\$ 2.71/ccf

3. Meter Deposit

A deposit equal to the replacement cost of the construction meter shall be collected at the time of service application. For FY 2014-15, this is estimated to be \$1,025.00. The deposit will be applied to the closing bill and any remaining amount refunded to the customer. Lost meters will result in forfeiture of deposit.

4. Materials for Repairing Damaged Construction Meters

	Cost
Eddy Valve (2")	\$ 200.00
Eddy Valve (3")	\$ 380.00
Meter, complete	\$ 1,012.00
Swivel Adapter	\$ 158.00
Register	\$ 113.00
Male Fitting	\$ 95.00
Female Attachment	\$ 158.00
Lock & Chain	\$ 30.00
Chain (per five-foot length)	\$ 11.00
Lock	\$ 15.00
Handle (main case)	\$ 323.00
Hydrant Collar	\$ 100.00
Rotor	\$ 94.00
Rotor Cap	\$ 27.00
Collar (with barrel lock)	\$ 106.00
Barrel Lock	\$ 6.00
Stores Clearing	40% of total parts billed
Labor & Overhead	\$ 120.00
Meter Body only	\$ 323.00
Meters	At cost

(1) Santiago rates migrating to IRWD rates

New Account Fees for Water Service

This section is applicable to all requests for new or transferred service.

1. Charges

A fee of \$20.00 shall be collected to establish a new account for water and sewer service, or to transfer an existing account to a new location.

2. Residential Deposit

For residential customers, a deposit of \$50.00 may be required until a one year payment history is established.

3. Non-Residential Deposit

A deposit of \$100.00 is required until a one year payment history is established.

Delinquency and Service Restoration Charges

All bills and charges for water and sewer service shall be due and payable upon presentation and shall become delinquent twenty-five (25) calendar days thereafter.

1. Delinquency Charges

If payment is not made within twenty-five (25) days after presentation, a late charge will be levied upon the unpaid balance as follows:

For residential and non-residential accounts with an unpaid balance of \$10 or more, a one-time charge of 10% of the unpaid balance plus 1.5% interest will be assessed, and each month thereafter the unpaid balance will be subject to an interest charge of 1.5%.

2. Trip Charges

When service is discontinued because of delinquency in payment of a water, sewer, or recycled water bill, the service shall not be restored until all charges, including a trip charge, have been paid.

- (a) **Trip Charge During Normal Working Hours:** The trip charge applicable for work requested to be performed during normal working hours of the District will be \$70.00.
- (b) **Trip Charge After Normal Working Hours:** The trip charge applicable for work requested to be performed after normal working hours of the District will be \$95.00.

3. Non-Sufficient Funds Checks

A \$20.00 service fee will be charged for each check returned from the bank for non-sufficient funds.

Wastewater System Charges

Monthly Wastewater Service Charges

Residential	
(a) Single Family and Multi-family Dwelling Units	
<u>AVERAGE MONTHLY WATER USE</u>	<u>SERVICE CHARGE PER MONTH</u>
Over 1000 cubic feet (10 ccf)	<ul style="list-style-type: none"> 100% rate = \$ 20.50 per unit
501-1000 cubic feet (5.01-10.0 ccf)	<ul style="list-style-type: none"> 90% rate = \$ 18.45 per unit
0-500 cubic feet (0-5.0 ccf)	<ul style="list-style-type: none"> 75% rate = \$ 15.40 per unit
<p>(1) Monthly service charge based upon actual water meter readings during the twelve month period ending December 31.</p> <p>(2) To qualify for the reduced rates a customer must have usage history for a full calendar year.</p>	
	<u>SERVICE CHARGE PER MONTH</u>
(b) Multiple Family Dwelling Units	<ul style="list-style-type: none"> \$ 15.40 per unit <p>(1) No credit will be granted for vacancies resulting from the normal turnover of occupants in an existing multiple dwelling unit. The price structure contained herein includes considerations of average vacancy rates.</p> <p>(2) A newly constructed multiple dwelling unit may be billed at the non-residential metered rate, with appropriate allowance for landscape irrigation, until the structure is substantially occupied.</p>
(c) Single or Multiple Family Dwelling Units	
	<u>SERVICE CHARGE PER MONTH</u>
(1) Portola Hills	<ul style="list-style-type: none"> \$ 20.50 per unit
(2) Collection charge in Newport Coast (assumes 10.0 ccf)	<ul style="list-style-type: none"> \$ 7.20 per unit
NON-RESIDENTIAL – CLASS II	
Quantity charges are based on the supposition that 90 percent (90%) of non-residential water consumption returns to the sewer. Because of landscape irrigation or consumptive usage, some non-residential users may discharge substantially less of their metered water into the wastewater system. Those users may, upon request to the District, be permitted to have the amount of water being discharged into the sewer determined by means acceptable to the District.	
(a) Shall apply to all commercial, industrial and institutional users whose consumption is equal to or less than an average of 10 ccf per month.	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$ 20.50 Quantity charge beyond 10 ccf - \$ 2.35/ccf
(1) To qualify for this rate, a customer usage history based upon actual water meter readings is not greater than 120 ccf in a full calendar year.	
(b) Shall apply to all commercial, industrial and institutional users whose consumption is in excess of 10 ccf per month.	<u>SERVICE /QUANTITY/COMMODITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf Industrial Waste Charge - \$0.115/ccf
(c) Portola Hills customers	<p><u>SERVICE AND QUANTITY CHARGE PER MONTH</u></p> <ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf

Non-Residential Class I Wastewater

This section shall be applicable to non-residential and Class I customers who discharge extra-strength wastewater into the wastewater system, or discharge or have the potential to discharge constituents subject to federal or state standards and local discharge limitations.

1. Discharge Limits

The limits in this table are local limits. Customers subject to federal categorical pretreatment standards may be required to meet more stringent limits.

Constituent	Concentration Limit in mg/L
Arsenic	2.00
Cadmium	1.00
Chromium	2.00
Copper	3.00
Lead	2.00
Mercury	0.03
Nickel	10.00
Silver	5.00
Zinc	10.00
Cyanide (Total)	5.00
Cyanide (Amenable)	1.00
Polychlorinated Biphenyls	0.01
Pesticides	0.01
Total Toxic Organics	0.58
Sulfide (Total)	5.00
Sulfide (Dissolved)	0.50
Oil and grease of mineral or petroleum origin	100.00

2. Appeals to the Board of Directors

Appeal fee - \$500

3. Charges and Fees

Basic Service and Quality Charge

The Class I charge for use shall be computed by the following formula:

$$\text{Charge for use} = VR_v + BR_b + SR_s$$

Where V = Total volume of flow in hundred cubic feet.

B = Total discharge of biochemical oxygen demand (BOD) in pounds.

S = Total discharge of suspended solids (SS) in pounds

R_v = \$ 1.359 per hundred cubic feet

R_b = \$ 0.379 per pound of BOD

R_s = \$ 0.330 per pound of SS

4. Fees for Noncompliance with Permit Conditions

a. Minor Violation

Condition where the limitation is less than the violation and the violation is less than the technical review criterion.

Fee per violation - \$350

b. Significant Noncompliance or Significant Violation

Condition where the violation is greater than the technical review criterion or qualifies under the definition of significant noncompliance.

Fee per violation - \$550

c. Batch Dump or Slug Load

Fee per violation - \$550

d. Probation Orders

Enforcement Compliance Schedule Agreements and subsequent two year probation, and Regulatory Compliance Schedule Agreements.

Fee per violation - \$550

e. Fats, Oils, and Grease (FOG) Control Programs Fees

FOG Binder:

The FOG Program Binder must be available during an inspection. Failure to locate the binder during an inspection, whether misplaced or lost, will trigger the issuance of a new FOG Binder. The \$50.00 replacement cost will be billed to the Food Service Establishment (FSE) at the time of replacement.

Permitting Fees:

A FOG Wastewater Discharge Permit of two-year duration is \$200.00.

Service Call and Follow Up Inspection Fees:

The General Non-Compliance Fee for District follow-up activities due to permit, ordinance, or regulatory non-compliance is \$100.00 per event.

Significant Non-Compliance Fees:

A condition where the violation continues after 45 days of notification to the FSE, the fee is \$550.00 per violation and \$550.00 every 45 days thereafter.

Water Connection Fees

Residential

	<u>IMPROVEMENT DISTRICT</u>	<u>0-5.8 DUs/acre</u>	<u>5.9-10.8 DUs/acre</u>	<u>10.9-25.8 DUs/acre</u>	<u>25.9-40.0 DUs/acre</u>
Connection Fees Per Dwelling Unit	101*	\$3,505	\$3,092	\$2,618	\$2,212
	112	\$1,000	\$1,000	\$1,000	\$1,000
	113	\$2,435	\$2,435	\$2,435	\$2,435
development shall be gross	125	\$2,500	\$2,500	\$2,500	\$2,500
acres excluding private parks.	153	\$1,836	\$1,836	\$1,836	\$1,836
	153 PA 30	\$3,431	\$3,431	\$3,431	\$3,431
	185	\$2,468	\$2,468	\$2,468	\$2,468
	188	\$1,400	\$1,400	\$1,400	\$1,400
	All others*				

Commercial, Industrial and Public Authority – Office Building

	<u>IMPROVEMENT DISTRICT</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Public Authority</u>
Connection Fees Per Gross Acre	101*	\$19,446	\$29,618	\$19,446
	112	\$6,500	\$6,500	\$6,500
	113	\$17,785	\$0	\$8,892
	125	\$12,400	\$17,603	\$12,400
	153	\$9,648	\$13,696	\$9,648
	PA 30	\$17,025	\$24,167	\$17,025
	185	\$11,533	\$11,533	\$11,533
	188	\$5,526	\$5,526	\$5,526
	All others*			

Parks, Churches and Commercial Recreational Facilities

	<u>IMPROVEMENT DISTRICT</u>	<u>Indoor Water Use</u>	<u>Outdoor⁽¹⁾ Water Use</u>
Connection Fees Per Fixture Unit	101*	\$60.90	\$214.31
(1) As calculated per UPC as revised.	125	\$41.22	\$144.45
	153	\$32.11	\$112.54
	PA 30	\$56.62	\$198.46
	185	\$66.34	\$233.01
	188	\$27.61	\$97.13
	All others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement

Schools (Public and Private)

	<u>IMPROVEMENT DISTRICT</u>	<u>Primary & Intermediate</u>	<u>Secondary</u>	<u>Primary Intermediate & Secondary</u>
Connection Fees Per	101*	\$4,799.18	\$6,436.40	\$206.17
100 Students Average Daily Attendance	125	\$3,241.25	\$4,352.01	\$145.07
	153	\$2,525.16	\$3,390.52	\$113.02
⁽²⁾ Minimum required	PA 30	\$4,453.08	\$5,979.12	\$199.30
	185	\$5,005.35	\$7,015.21	\$224.91
	188	\$2,524.95	\$3,378.72	\$107.82

All others*

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants in addition to standard connection fees in all improvement districts.

Connection Fee Formula	Additional High Volume Water User Connection Fee = <u>[Est. GPD use – (no. acres x use factor*)] x \$1,095,229/cfs</u> 646,320 gal/day/cfs	
*Non-Residential Water Use Factor	<u>Land Use Category</u>	<u>Water Use Factors</u> <u>(Gal/Acre/Day)</u>
	Commercial	2,000.00
	Industrial	4,000.00
	UCI	Special Contract
Definitions	<u>Commercial</u> : Commercial development including retail and offices <u>Industrial</u> : Industrial development including manufacturing, research and development, and distributorships	

Service Installations by District

1. The District may install individual domestic or fire services upon request. The cost for each service will be based on an estimate prepared by District personnel. The requestor will provide a written request accompanied by a drawing to show the location of the proposed service. The District will provide an estimate to the requestor and when the check is received from the requestor the work order will be forwarded to the District crews for installation and coordination.

Meter installation charges are as follows: (customer provides the service and the meter box)

Meter size	Cost
5/8" x 3/4"	\$130.00*
3/4"	\$200.00
1"	\$250.00
1-1/2"	\$450.00
2" Disc	\$750.00
2" Turbo	\$1,300.00
3" Turbo	\$1,500.00
4" Turbo	\$2,800.00

*(Developer installed-Residential only)

Costs for larger meters will have to be determined at the time of request from Purchasing Dept.
Cost of meter includes the strainer if not already built-in to the meter.

2. If a meter is downsized on a 2" or smaller service lateral there will be no additional charge or refund. If the meter is downsized from a 3" or larger meter, the charge will be based on the service installation charge less the salvage value of the materials recovered from the larger service. Customer will be responsible for any plumbing modifications downstream of the water meter.
3. If a meter is to be upsized from 5/8" X 3/4" to 1", the angle stop will need to be replaced. The cost for District staff to do this work is \$2,000.00 and will be collected along with the standard 1" meter cost. Customer will be responsible for any plumbing modifications downstream of the water meter.

Plan Check and Inspection Fees

Plan check and inspection fees for water systems shall be calculated as 8% of the bondable cost for the off-site, public, potable or recycled water system or a fixed fee as described below:

- | | |
|---|----------|
| 1. Installation of a 1" or 2 " service | \$400.00 |
| 2. Removal of a 1" or 2" service | \$400.00 |
| 3. Installation of a 4" or larger service | \$700.00 |
| 4. Installation or replacement of Fire DDCA | \$500.00 |

A non-refundable deposit of 5% of the estimated cost of the public potable or recycled water system is required with the submittal of the first plan check to cover the costs of plan checking. The total fee is due and payable prior to final plan approval.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the potable or recycled water system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

Interim Water Service Charge – New Developments

A one-time charge of \$35.10 per connection to each pad in a new tract and/or development will be made to builders and developers for unmetered water service available for that period of time after in-tract lines have been connected to the District's water system until the new customer begins metered water service.

Unmetered water service is not permitted for custom lots. Developers for custom lots will be required to apply for a domestic water construction meter prior to starting construction.

Sewer Connection Fees

Residential

	IMPROVEMENT DISTRICT	0-5.8 DUs/acre	5.9-10.8 Dus/acre	10.9-25.8 Dus/acre	25.9-40.0 Dus/acre
Connection Fees Per Dwelling Unit	1 (201)*	\$6,223	\$5,538	\$4,558	\$3,596
	212	\$4,725	\$4,725	\$4,725	\$4,725
	213	\$4,260	\$4,260	\$4,260	\$4,260
Total acreage for any given	240	\$3,433	\$3,433	\$3,433	\$3,433
development shall be gross	225	\$2,700	\$2,700	\$2,700	\$2,700
acres excluding private parks.	253	\$2,134	\$2,134	\$2,134	\$2,134
Parks.	253 PA 30	\$3,581	\$3,581	\$3,581	\$3,581
	256	\$24,500	\$24,500	\$24,500	\$24,500
	285	\$4,410	\$4,410	\$4,410	\$4,410
	288	\$2,400	\$2,400	\$2,400	\$2,400
	OPA1 (Ridgeline)	\$4,200	\$4,200	\$4,200	\$4,200
	All others*				

Commercial, Industrial and Public Authority – Office Building

	IMPROVEMENT DISTRICT	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	1 (201)*	\$34,874	\$60,845	\$34,874
	212	\$28,240	\$28,240	\$28,240
	213	\$25,380	\$0	\$12,597
	240	\$15,678	\$0	\$15,678
	225	\$13,200	\$21,904	\$13,200
	253	\$9,794	\$16,252	\$9,794
	253 PA 30	\$15,966	\$26,493	\$15,966
	285	\$8,831	\$8,831	\$8,831
	288	\$9,474	\$9,474	\$9,474
	All others*			

Parks, Churches and Commercial Recreational Facilities

	IMPROVEMENT DISTRICT	Fee
Connection Fees Per Fixture Unit	1 (201)*	\$385.84
	240	\$233.24
	225	\$206.89
	253	\$153.50
	253 PA 30	\$250.23
	288	\$62.86
	All others*	

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Schools (Public and Private)

	IMPROVEMENT DISTRICT	Primary & Intermediate	Secondary
Connection Fees Per	1 (201)*	\$18,283	\$24,381
100 Students Average Daily Attendance	240	\$11,024	\$14,701
	225	\$9,720	\$12,960
	253	\$7,212	\$9,616
	253 PA 30	\$11,757	\$15,676
	288	\$3,026	\$4,033
	All Others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Former OCSD Irvine Business Complex – Non-Residential

	<u>Commercial/Industrial</u>		
	(1)	(2)	(3)
	<u>Low Demand</u>	<u>Average Demand</u>	<u>High Demand</u>
Connection Fees Per 1,000 Square Feet	\$240	\$1,483	\$3,515

- (1) Low Demand connections are the following categories of users: Nurseries, Warehouses, Parking Structures, RV Storage, Churches, Truck Terminals, RV Parks, Lumber/Construction Yards, and other discharge whose flow is similar in volume to these listed categories.
- (2) Average Demand connections other than listed in Low or High Demand categories.
- (3) High Demand connections are the following categories of users: Restaurants, Supermarkets, Car Washes, Coin Laundries, Amusement Parks, Shopping Centers with Restaurants, Food Processing Facilities, Textile Manufacturers, and other discharges whose flow is similar in volume to these listed categories.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants for 2" and larger meters in addition to standard connection fees in all improvement districts.

Connection Fee Formula Additional High Volume Sewer User Connection Fee =

* Sewer GPD = 90% of water GPD [Est. GPD use * – (no. acres x use factor**)] x \$15.92/Gal. of Sewer Flow

**Non-Residential Sewage Flow Generators (Use Factors)	<u>Land Use Category</u>	<u>Average Flows</u>
	Commercial	1,300.00
	Industrial	2,600.00
	UCI	Special Contract

Definitions Commercial: Commercial development including retail and offices
Industrial: Industrial development including manufacturing, research and development and distributorships

Sewer Installation Charges

1. A \$100 inspection fee will be charged for sewer laterals installed by the applicant, at no cost to the District, in accordance with District approved plans. The fee is to be paid prior to the approval of the plan for the sewer lateral.
2. The plan check and inspection fee for public sewer systems will be calculated as 10% of the bondable cost for the public sewer system or a fixed fee as described above. A non-refundable deposit of 5% of the estimated cost of the sewer system is required with the submittal of the first plan check. The total fee will be due and payable prior to final approval of the plans.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the public sewer system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

District Closed Circuit Television Inspection Charges

Initial TV Inspection Fee

A fee of \$.60 per linear foot as measured from the center line of manholes will be charged for all 6-inch and larger sewer lines to be inspected by a closed circuit television camera. The District will furnish the special camera equipment and manpower to fulfill this inspection requirement. This fee is to be paid along with the other connection, meter, and inspection fees prior to the District signing developer's tract utility plans.

Reinspection

Fees for Reinspection by District TV Crew after corrective work is completed. Those portions of the pipeline system that have been corrected must be retelevised.

1. District fees for retelevising corrective work will be a flat set-up fee of two hundred fifty dollars (\$250.00) plus \$.60 per foot of sewer line reinspected measured centerline to centerline of manholes.
2. Payment for retelevising estimated inspection fees must be received by the District Engineering Inspection Division prior to scheduling the reinspection. Retelevising will not be done until the fees are paid.

Cancellation of District's TV Inspection

If it is determined by either the Contractor or Developer that the job site will not be ready or accessible for the television inspection on the scheduled date, as notified, the Contractor shall notify the District Inspection Division of the necessary cancellation at least 24 hours in advance of the scheduled inspection to avoid being charged a cancellation fee.

1. If the District's television crew arrives at the job site and the work is not ready or accessible, the Contractor and owner will be billed for the cancellation fee of two hundred fifty dollars (\$250.00), payable to the District prior to the date of the rescheduled television inspection.
2. A rescheduled inspection is to be made through the District's project inspection division.

Optional Developer TV Inspection

If the Contractor or Owner desires to have a portion of, or the entire job, TV inspected for his convenience, he will be charged a fee of one hundred fifty dollars (\$150.00) plus \$.60 per foot of sewer line inspected measured centerline to centerline of manholes.

Exhibit B: History of Revisions to Schedule of Rates and Charges

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
05-23-77	1977-49	Rescind 1973-48 & 1977-42	
08-29-77	1977-71	Change in Connection Charges	09-01-77
02-27-78	1978-31	Rescind 1977-71	
		Discontinue Water & Sewer Service	03-01-78
07-10-78	1978-135	Rescind 1978-31	07-10-78
08-28-78	1978-154	Rescind 1978-135	08-28-78
01-08-79	1979-02	Rescind 1978-154	
		Increase Water Commodity Charges	01-08-79
06-25-79	1979-25	Rescind 1979-02	
		Increase Water & Sewer Charges	07-01-79
07-30-79	1979-41	Rescind 1979-25	07-30-79
06-23-80	1980-28	Rescind 1979-41	07-01-80
08-25-80	1980-49	Rescind 1980-28	08-25-80
12-22-80	1980-77	Rescind 1980-49	
		Increase Wastewater System Charges	01-01-81
06-15-81	1981-103	Rescind 1980-77	07-13-81
07-13-81	1981-132	Rescind 1981-103	07-13-81
06-28-82	1982-48	Rescind 1981-132	
		Increase Connection Fees & Water & Sewer Rates	07-01-82
09-27-82	1982-61	Rescind 1982-48	10-01-82
11-22-82	1982-67	Rescind 1981-61	12-01-82
06-27-83	1983-116	Rescind 1982-67	07-01-83
11-21-83	1983-137	Rescind 1983-116	
		Increase Dom. Water Rates & ImPLY. Mod. Sewer Rates	01-01-84
12-12-83	1983-132	Rescind 1983-131	
		High-rise Connection Fees (Sewer)	01-01-84
04-23-84	1984-13	Rescind 1983-132	
		Untreated & Recycled Water For Ag Use Commodity Charges Increase	06-01-84
06-25-84	1984-22	Rescind 1984-13	
		Decrease Water & Sewer Charges, Increase Connection Fees	07-01-84
09-10-84	1984-43	Rescind 1984-22	10-01-84
01-28-85	1985-2	Rescind 1984-43	02-01-85
02-25-85	1985-7	Rescind 1985-2	02-25-85
03-25-85	1985-31	Rescind 1985-7	03-25-85
		Reduce Connection Fees I.D. 103 & 3(203)	
06-24-85	1985-37	Rescind 1985-31	07-01-85
		Decrease Water & Sewer Chgs. Change Recycled Landscape Charge	
12-16-85	1985-115	Rescind 1985-37	01-01-86
06-23-86	1986-28	Rescind 1985-115	07-01-86
03-23-87	1987-11	Rescind 1986-28	04-01-87

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-22-87	1987-27	Rescind 1987-11	Increase R-W; Nonpotable Ag 07-01-87
08-10-87	1987-44	Rescind 1987-27	Reduce Connection Fees I.D.'s 103,3(203), 102(120)121 & 106(160)161 07-10-87
09-28-87	1987-49	Rescind 1987-44	Industrial Waste Program 10-01-87
01-25-88	1988-18	Rescind 1987-49	Add Portola Hills Sewer Serf. 02-01-88
06-27-88	1988-61	Rescind 1988-18	Add Water Pumping Surcharge
08-22-88	1988-66	Rescind 1988-61	Reduce Monthly Sewer Charge 07-01-88
06-26-89	1989-38	Rescind 1988-66	Adjust Connection Fees 08-23-88
			Reduce Monthly Sewer Charge 07-01-89
			Reduce Recycled Landscape
			Increase Untreated and
			Recycled Ag Rates
08-28-89	1989-58	Rescind 1989-38	Adjust Connection Fees 08-28-89
06-26-90	1990-20	Rescind 1989-58	Reduce Monthly Sewer Charge 07-01-90
			Reduce Untreated and
			Recycled Ag Rates
07-23-90	1990-24	Rescind 1990-20	Adjust Connection Fees 07-23-90
01-28-91	1991-05	Rescind 1990-24	Eliminate High Rise and
			Adjust Connection Fees
			Add Excessive Use Surcharge 02-01-91
04-22-91	1991-09	Rescind 1991-05	Ascending Block Rate Structure
			and Request for Variance 06-01-91
05-28-91	1991-13	Rescind 1991-9	Commodity Rates for Landscape
			Customers 06-01-91
06-10-91	1991-19	Rescind 1991-13	Commodity Rates for Ag.,
			Untreated Landscape,
			Portola Hills Sewer Rates
			and Coastal Recycled Rates 07-01-91
07-12-91	1991-37	Rescind 1991-19	Adjust Connection Fees 07-12-91
10-28-91	1991-46	Rescind 1991-37	Increase Ag Water Rate 10-28-91
04-30-92	1992-12	Rescind 1991-46	Modify Ascending Block
			Rate Structure 04-30-92
06-22-92	1992-22	Rescind 1991-13	Modify Ascending Block
			Rate Structure 07-02-92
09-28-92	1992-40	Rescind 1992-22	Adjust Connection Fees 09-28-92
01-25-93	1993-3	Rescind 1992-40	Landscape Irrigation Rates 02-01-93
03-04-93	1993-8	Rescind 1993-3	Modify Ascending Block
			Rate Structure 04-01-93
06-28-93	1993-22	Rescind 1993-8	Increase Water Rate and
			Reduce Monthly Sewer Charge 07-01-93
07-28-93	1993-26	Rescind 1993-22	Decrease Water Rates 08-01-93
09-13-93	1993-29	Rescind 1993-26	Adjust Connection Fees 09-14-93

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-13-94	1994-10	Rescind 1993-29	Increase Water Rate 07-01-94
08-08-94	1994-18	Rescind 1993-10	Adjust Connection Fees 08-08-94
08-14-95	1995-20	Rescind 1994-18	Adjust Connection Fees 08-14-95
08-28-95	1995-24	Rescind 1995-20	Adjust Pumping Surcharges 10-01-95
09-25-95	1995-27	Rescind 1995-20	Adjust Connection Fees and 09-25-95
09-25-95	1995-27	Rescind 1995-24	Adjust Pumping Surcharges 11-01-95
10-23-95	1995-31	Rescind 1995-27	Adjust Pumping Surcharges 11-01-95
11-27-95	1995-35	Rescind 1995-31	Add Monthly Sewer Service Charge - Newport Coast 12-01-95
01-08-96	1996-3	Rescind 1995-35	Adjust Connection Fees to I.D. 240 01-08-96
06-10-96	1996-19	Rescind 1996-3	Adjust Pumping Surcharges Increase Nonpotable Water Charges and Modify Ascending Block Rate Allocations 07-01-96
08-12-96	1996-27	Rescind 1996-19	Adjust Connection Fees 08-12-96
08-27-96	1996-28	Rescind 1996-27	Adjust Connection Fees to I.D.'s 140 & 240 08-27-96
09-23-96	1996-32	Rescind 1996-28	Adjust Water and Sewer Fixed Charges 09-23-96
10-14-96	1996-33	Rescind 1996-32	Adjust Sewer Service Charges for Non- Residential & Portola Hills 10-14-96
06-30-97	1997-17	Rescind 1996-33	Modify Rates and Charges and Connection Fees 06-30-97
10-01-97	1997-29	Rescind 1997-17	Modify Ascending Block Rate Structure Terminology 10-01-97
06-08-98	1998-21	Rescind 1997-29	Miscellaneous Adjustments to Schedule of Rates and Charges 07-01-98
08-24-98	1998-33	Rescind 1998-21	Adjust Connection Fees 08-24-98
06-28-99	1999-25	Rescind 1998-33	Adjustments to Schedule of Rates and Charges 07-01-99
06-26-00	2000-18	Rescind 1999-25	Adjustments to Schedule of Rates and Charges 07-01-00
07-24-00	2000-24	Rescind 2000-18	Adjustments to Schedule of Rates and Charges 07-25-00
06-25-01	2001-24	Rescind 2000-24	Adjustments to Schedule of Rates and Charges 07-01-01
06-24-02	2002-22	Rescind 2001-24	Adjustments to Schedule of Rates and Charges 07-01-02
12-09-02	2002-47	Rescind 2002-22	Adjustments to Schedule of Rates and Charges 12-09-02
03-10-03	2003-7	Rescind 2002-47	Adjustments to Schedule of Rates and Charges 03-10-03
06-23-03	2003-20	Rescind 2003-7	Adjustments to Schedule of Rates and Charges 07-01-03
09-08-03	2003-35	Rescind 2003-20	Adjustments to Schedule of Rates and Charges 09-08-03
06-28-04	2004-25	Rescind 2003-35	Adjustments to Schedule of Rates and Charges 07-01-04
07-12-04	2004-32	Rescind 2004-25	Adjustments to Schedule of Rates and Charges 07-12-04
10-11-04	2004-51	Rescind 2004-32	Adjustments to Schedule of Rates and Charges 10-11-04
06-27-05	2005-20	Rescind 2004-51	Adjustments to Schedule of Rates and Charges 07-01-05

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
09-26-05	2005-31	Rescind 2005-20	Adjustments to Schedule of Rates and Charges	10-10-05
10-10-05	2005-35	Rescind 2005-31	Adjustments to Schedule of Rates and Charges	10-10-05
06-26-06	2006-20	Rescind 2005-35	Adjustments to Schedule of Rates and Charges	06-27-06
07-24-06	2006-27	Rescind 2006-20	Changes to Water & Sewer Connection Fees	07-24-06
06-25-07	2007-16	Partially Modifies 2006-27	Adjustments to Schedule of Rates and Charges	06-26-07
07-16-07	2007-21	Partially Modifies 2006-27	Changes to Water & Sewer Connection Fees	07-17-07
06-23-08	2008-36	Rescind 2007-21	Adjustments to Schedule of Rates and Charges	07-01-08
07-28-08	2008-45	Partially Modifies 2008-36	Changes to Water & Sewer Connection Fees	07-29-08
06-22-09	2009-20		Adjustments to Schedule of Rates and Charges	06-23-09
07/27/09	2009-24	Partially Modifies 2009-20	Changes to Water & Sewer Connection Fees	07/28/09
06/28/10	2010-19		Adjustments to Schedule of Rates and Charges	07/01/10
07/26/10	2010-22	Partially Modifies 2010-19	Changes to Water & Sewer Connection Fees	07/27/10
02/28/11	2011-3	Partially Modifies 2010-22	Changes to Sewer Connection Fees	03/01/11
06/27/11	2011-25	Rescind 2010-19	Adjustments to Schedule of Rates and Charges	07/01/11
07/25/11	2011-33	Rescind 2011-25	Changes to Water & Sewer Connection Fees	07/26/11
06/25/12	2012-26	Rescind 2011-25	Adjustments to Schedule of Rates and Charges	07/01/12
10/08/12	2012-41	Partially Modifies 2012-26	Changes to Water & Sewer Connection Fees	10/09/12
12/10/12	2012-57		Adjust Connection Fees to IDs 112 & 212	12/11/12
06/24/13	2013-21	Rescind 2012-26	Adjustments to Schedule of Rates and Charges	07/01/13
12/16/13	2013-60	Partially Modifies 2013-21	Changes to Water & Sewer Connection Fees	01/01/14
06/23/14	2014-32		Adjustments to Schedule of Rates and Charges	07/01/14

Rates & Charges

Water rates and other fees are set by the Board of Directors and directly reflect the cost of providing essential water service to the community. Commencing July 1, 2011, water rates will be as follows:

- a. Basic Rate:

Serrano Water District - 2014

Readiness to serve charge

Connection Size

1 inch and under	\$32.21
1 1/2 inch	\$35.69
2 inch	\$39.12
3 inch	\$46.01
4 inch	\$52.92
6 inch	\$94.23

Readiness to serve charge includes 1-5 billing units delivered per month.

- b.
- c. Domestic Water Rate: Water Deliveries in Excess of 5 Units: \$3.01 per billing unit of water. Note: A billing unit is 100 cubic feet or 748 gallons.
- d. Irrigation rates no longer offered

Fees

The fee to re-establish service between 8:00 a.m. and 4:30 p.m. Monday through Friday is \$50.

The fee to re-establish service after 4:30 p.m. and before 7:30 a.m., Monday through Friday, weekends and holidays is \$75.

The fee for all returned checks is \$20. Subsequent to a returned check assessment, the customer must pay monies due in cash or by money order.

ORANGE WATER DIVISION FEE SCHEDULE EFFECTIVE JANUARY 1, 2012

As per City of Orange Ordinance No. 02-11 dated February 22, 2011

WATER MAIN CONNECTION CHARGE BELOW ELEVATION 400:

RESIDENTIAL	\$1,500 PER ACRE
COMMERCIAL	\$1,760 PER ACRE
INDUSTRIAL	\$2,020 PER ACRE

ABOVE ELEVATION 400:
ALL USES \$2,290 PER ACRE

FOR COMMERCIAL AND INDUSTRIAL DEVELOPMENTS
WITH MULTI-STORY STRUCTURES, THE WATER MAIN
CHARGE WILL BE \$0.22 PER SQ. FOOT OF TOTAL
BUILDING AREA

PLAN CHECK & INSPECTION FEE

WATER SERVICE WITH NO ON-SITE WATER
FACILITIES \$200 FLAT RATE

FOR SMALL DEVELOPMENT WITH
NO ON-SITE PIPELINE – FULLY BURDENED HOURLY
RATE: A DEPOSIT OF \$1,000 IS REQUIRED PER
DEVELOPMENT.

NEW DEVELOPMENT WITH ON-SITE PIPELINE - \$2,500
DEPOSIT WITH FULLY BURDENED HOURLY RATE
TO BE CHARGED AGAINST DEPOSIT

WATER RATES

<u>Service Capacity Charges</u>	<u>Bi-Monthly Rate</u>
5/8" or 3/4" service	\$22.95
1" service	\$32.88
1-1/2" service	\$57.68
2" service	\$87.48
3" service	\$166.94
4" service	\$256.33
6" service	\$504.61
8" service	\$802.58
10" service	\$1,895.06
multi-meter service	Varies
<u>Increasing blocks:</u>	
0 – 20 hundred cubic feet	\$1.150
21 – 70 hundred cubic feet	\$1.923
71 hundred cubic feet & over	\$2.073
<u>Elevation Pumping Charge:</u>	
Zone 4 per hundred cubic feet	\$0.205
Zone 5 per hundred cubic feet	\$0.472
<u>Fire Service Charges:</u>	
4" service	\$68.90
6" service	\$103.43
8" service	\$137.77
10" service	\$172.12

Out of City Customers: Customers residing outside of the
City's boundaries will be billed at one and one-thirds times
the regular rates as established by the Resolution of the
City council (OMC: 12.20.010).

Construction Meter Charges:

Rate per one hundred cubic	\$2.543
Daily rental fee	\$2.00
2-1/2" construction meter	\$1,000*
4" construction meter deposit	\$1,500 *
6" construction meter deposit	\$2,500 *

* Fully burdened hourly rate for installation and removal
Installation charge will appear on first billing invoice and
removal charge will appear on last invoice.

ALL DEPOSITS LISTED ARE MINIMUM REQUIRED
DEPOSITS. LARGER DEPOSITS MAY BE REQUIRED
IF THE PROJECT ENGINEER'S ESTIMATE IS
LARGER THAN THE MINIMUM REQUIRED DEPOSIT.

METERED SERVICES COMPLETE INSTALLATION BY CITY

SIZE:	MINIMUM DEPOSIT:
3/4"	\$3,200
1"	\$3,200
1-1/2"	\$4,100
2"	\$4,100
1-1/2" turbine	\$4,100
2" turbine	\$4,100

FULLY BURDENED HOURLY RATE FOR LABOR AND
MATERIALS TO BE CHARGED AGAINST DEPOSIT

METERED SERVICES LATERAL INSTALLED BY DEVELOPER METER INSTALLED BY CITY*

SIZE:	DEPOSIT PER METER:
3/4"	\$250
1"	\$250
1-1/2"	\$450
2"	\$450
1-1/2" turbine	\$450
2" turbine	\$450

*INCLUDES METER AND TAILPIECE ONLY.
FULLY BURDENED HOURLY RATE TO BE CHARGED
AGAINST DEPOSIT

THE CITY MAY DESIGNATE CERTAIN
DEVELOPMENTS/PARCELS TO INSTALL RADIO
READ METERS. THE DEPOSIT FOR RADIO READ
METERS WILL BE BASED ON THE FULLY
BURDENED HOURLY RATE FOR INSTALLATION AND
COST OF METER

HOT TAPS – BY CITY (TRENCH EXCAVATION BY CONTRACTOR)

LATERAL:	MINIMUM DEPOSIT:
4"	\$1,000
6"	\$1,500
8"	\$2,000
10"	\$2,000
12"	\$2,500

FULLY BURDENED HOURLY RATE FOR LABOR AND
MATERIALS TO BE CHARGED AGAINST DEPOSIT



Water Rates and Charges Effective March 24, 2011 and January 1, 2012 (OMC: 13.16)

Water Service Charges

Standard Charges

There are two standard water service charges paid by all customers: a service capacity charge which is a flat rate based on the size of the water meter, and a water consumption charge which is based on the amount of water used.

Service Capacity Charge (*bi-monthly*)

This fixed charge is based on the size of the water service connection:

Service Connection Size	Capacity Charge 3/24/11	Capacity Charge 1/1/12
5/8" or 3/4"	\$20.13	\$22.95
1"	\$28.84	\$32.88
1 1/2"	\$50.60	\$57.68
2"	\$76.74	\$87.48
3"	\$146.44	\$166.94
4"	\$224.85	\$256.33
6"	\$442.64	\$504.61
8"	\$704.02	\$802.58
10"	\$1,662.33	\$1,895.06

Water Consumption Charge (*bi-monthly*)

This charge is based on water usage. The metered water usage billed in units of 100 cubic feet (hcf) is applied to a tiered rate structure. Note that the cost for water will be lower if less water is used:

Water Usage/hcf *	Charge per Unit/hcf * 3/24/11	Charge per Unit/hcf * 1/1/12
0-20	\$1.009	\$1.150
21-70	\$1.687	\$1.923
71+	\$1.818	\$2.073

* One billing unit is equal to one hundred cubic feet (hcf) which is equivalent to 748 gallons of water.

Other Charges

Elevation Charge (*bi-monthly*)

Only those residents living in higher elevations pay this charge which is required to recover a portion of the cost to pump water to service zones at higher elevations:

3/24/11: Zone 4: \$0.180 per hcf
Zone 5: \$0.414 per hcf

1/1/12: Zone 4: \$0.205 per hcf
Zone 5: \$0.472 per hcf

Private Fire Service Charge (*bi-monthly*)

Only customers with a private fire service connection pay this charge. It covers the cost of providing water system fire flow capacity and maintenance, and varies by the size of the private fire service:

Fire Service Connection Size	Fire Service Charge 3/24/11	Fire Service Charge 1/1/12
4"	\$60.44	\$68.90
6"	\$90.73	\$103.43
8"	\$120.85	\$137.77
10"	\$150.98	\$172.12

Construction Meter Charge

A temporary construction meter is issued after an application and deposit is received by the City:

Construction Meter Charge per hcf*	Construction Meter Charge 3/24/11	Construction Meter Charge 1/1/12
	\$2.231	\$2.543

Penalty Fee

A 10% fee will be added to water charges that have an unpaid balance 25 days after the billing due date for services rendered.

Late Service Fee

Accounts that remain unpaid approximately two weeks after the penalty date shown on the final notice will be assessed a late fee and subject to disconnection.

Out of City Customers

Customers residing outside of the City's boundaries will be billed at one and one-thirds times the regular rates as established by resolution of the City Council (OMC: 13.20.010).

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
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Service Charges:

	Per Meter <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

(L)

(L)

(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF. (L)
2. Pursuant to Decision 13-05-011, a surcharge of \$0.082 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. (L)
3. As authorized by the California Public Utilities Commission, an amount of \$0.250 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
5. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013. (D)
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account. (N)

ISSUED BY

Date Filed: July 15, 2015

Advice Letter No. 1569-WA

R. J. SPROWLS

Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

As of October 15, 2012 these are the following Water Rates & Fees:

Residential Rates and Deposits

- Water consumption is billed at \$2.64 per billing unit.
One unit equals 100 cubic feet or 748 gallons.
- Minimum service charge is based on meter size.
- Where sewer is available, \$5.50 charge for sewer main maintenance

Water Rate Structure	FY 12/13	FY 13/14	FY 14/15
Effective Date	7/1/2012	7/1/2013	7/1/2014
Monthly Service Charges (per month)			
5/8	\$7.56	\$8.80	\$10.06
3/4	\$7.56	\$8.80	\$10.06
1	\$12.60	\$14.67	\$16.77
1 1/2	\$25.20	\$29.34	\$33.54
2	\$40.32	\$46.94	\$53.66
3	\$88.20	\$102.67	\$117.37
4	\$158.76	\$187.80	\$211.26
6	\$352.80	\$410.67	\$469.47
Water Usage Charge (based on actual pass-through water supply charges)			
	\$2.57/hcf	\$2.64/hcf	TBD

Deposits

Deposits are required when service is initially requested via a soft credit check. The level of risk determines the deposit amount. "Green" level risk requires no deposit, "Yellow" level risk requires a deposit of \$125.00, and "Red" level of risk requires a deposit of \$225.00. If an account holds a poor payment history, the full deposit of \$225.00 will be collected. Poor payment history is defined as 3 or more delinquent payments, 2 or more NSF/ACH rejections, a single NSF/ACH rejections on a payment made on a delinquent account, or a single shutoff within a 12 month period.

Residential Fees

- Set-Up Fee: \$25.00**

The "Set-Up" fee is charged when a new tenant/owner establishes water service.

- Late Fee Notice: 10% of past due balance (\$10.00 maximum)**

A Late Fee Notice will be mailed to the address on file approximately 5 days after the bill is due as a reminder that the current bill is past due. The Late Fee is assessed immediately if payment has not been received by the bill due date.

- **Discontinuance notice: \$10.00**

A Notice of Discontinuance (yellow tag) is posted on your door 38 days from the billing date (ten days after the bill due date. This serves as a 72 hour notice prior to shutoff.)

- **Turn off discontinued service: \$40.00**

Service is discontinued 43 days after the billing date. A representative is sent out to turn the service off.

- **Re-establish service during business hours: \$40.00**

(between 7:30 a.m. and 4:30 p.m., Monday through Thursday - excluding holidays)

- **Re-establish service after business hours: \$155.00**

(after 4:30 p.m. and before 7:30 a.m., Monday through Friday or weekends and holidays)

- **Returned checks: \$25.00**

- **Refused Auto-Pay: \$25.00**

- **Tampering with a water district lock: \$80**

- Residential: \$80.00

Rancho Santa Margarita Water District - 2014

Residential Water and Sewer Rates

Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$6.32	\$6.41
1 "	\$8.14	\$8.25
1 1/2"	\$13.45	\$13.64
2"	\$19.84	\$20.12
2 1/2"	\$28.35	\$28.75
3"	\$36.85	\$37.37
4"	\$55.98	\$56.76
6"	\$109.14	\$110.67
8"	\$172.92	\$175.34
10"	\$257.96	\$261.57

Basic Sewer Service Charges (monthly)		
Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$9.13	\$9.26
1 "	\$14.69	\$14.90
1 1/2"	\$28.47	\$28.87
2"	\$45.04	\$45.67
2 1/2"	\$67.18	\$68.12
3"	\$91.18	\$92.46
4"	\$139.12	\$141.07
6"	\$277.46	\$281.34
8"	\$443.30	\$449.51

10"	\$664.17	\$673.47
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Class	Tier (ccf)	Current Rate 2013	Rate as of Jan. 2014
Single Family	0-6	\$2.20	\$2.33
	7-20	\$2.32	\$2.46
	21-35	\$2.80	\$2.94
	36-70	\$3.30	\$3.45
	71+	\$4.17	\$4.33
Multi-family Single Meter Common Meter	0-3	\$2.20	\$2.33
	4-6	\$2.32	\$2.46
	7-12	\$2.80	\$2.94
	13-24	\$3.30	\$3.45
	25+	\$4.17	\$4.33

Sanitation Volumetric Charge			
Class	Max Units	Current Rate 2013	Rate as of Jan. 2014
Single Family	11	\$1.05	\$1.06
Multi-Family/Single Meter	9	\$1.05	\$1.06
Multi-Family/Common Meter	7	\$1.05	\$1.06

Commercial Water and Sewer Rates

Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$6.32	\$6.41
1 "	\$8.14	\$8.25
1 1/2"	\$13.45	\$13.64
2"	\$19.84	\$20.12
2 1/2"	\$28.35	\$28.75
3"	\$36.85	\$37.37
4"	\$55.98	\$56.76
6"	\$109.14	\$110.67
8"	\$172.92	\$175.34
10"	\$257.96	\$261.57

Basic Sewer Service Charges (monthly)		
Meter Size	Current Rate 2013	Rate as of Jan. 2014
3/4"	\$9.13	\$9.26
1 "	\$14.69	\$14.90
1 1/2"	\$28.47	\$28.87
2"	\$45.04	\$45.67
2 1/2"	\$67.18	\$68.12
3"	\$91.18	\$92.46
4"	\$139.12	\$141.07
6"	\$277.46	\$281.34
8"	\$443.30	\$449.51

10"	\$664.17	\$673.47
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Class	Tier (ccf)	Current Rate 2013	Rate as of Jan. 2014
Irrigation	Flat Rate	\$2.37	\$2.51
Lakefill	Flat Rate	\$2.37	\$2.51
Domestic	Flat Rate	\$2.37	\$2.51
Non-Domestic	Flat Rate	\$1.82	\$1.85
Non-Domestic/Blended	Flat Rate	\$2.33	\$2.47
Other Commercial			
C1-Med-Low Strength	Flat Rate	\$2.37	\$2.51
C2-Med-Low Strength	Flat Rate	\$2.37	\$2.51
C3-Med-High Strength	Flat Rate	\$2.37	\$2.51
C4-High Strength	Flat Rate	\$2.37	\$2.51
CR-Recreational	Flat Rate	\$2.37	\$2.51
Fire Service	Flat Rate	\$2.37	\$2.51
Construction	Flat Rate	\$2.37	\$2.51

Sanitation Volumetric Charge			
Class	Max Units	Current Rate 2013	Rate as of Jan. 2014
C1-Med-Low Strength	No Max	\$1.25	\$1.27
C2-Med-Low Strength	No Max	\$1.53	\$1.55
C3-Med-High Strength	No Max	\$2.05	\$2.08
C4-High Strength	No Max	\$3.68	\$3.73
CR-Recreational	No Max	\$1.25	\$1.27

About Power Surcharges

SMWD customers who live in an elevated area within the District where water is pumped to their location may pay a power surcharge. The surcharge passes through the cost the District pays for electricity to pump the water. The surcharge is determined by the pumping zone. There are three pumping zones in the District that are assessed a surcharge. This rate applies to domestic and non-domestic water.

Domestic Power Surcharges (per ccf)		
Elevation	Current Rate 2013	Rate as of Jan. 2014
Zone 3	\$0.18	\$0.18
Zone 4	\$0.26	\$0.26
Zone 5	\$0.36	\$0.37

Non-Domestic Power Surcharges (per ccf)		
Elevation	Current Rate 2013	Rate as of Jan. 2014
Zone C	\$0.12	\$0.12
Zone D	\$0.24	\$0.24
Zone E	\$0.34	\$0.35

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
--	----------	-----

Service Charges:

Per Meter
Per Month

For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

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(Continued)

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Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF. (L)
2. Pursuant to Decision 13-05-011, a surcharge of \$0.082 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. (L)
3. As authorized by the California Public Utilities Commission, an amount of \$0.250 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
5. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013. (D)
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account. (N)

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Date Filed: July 15, 2015

Advice Letter No. 1569-WA

R. J. SPROWLS

Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

First 1,300 cu. Ft., per 100 cu. ft.....	\$ 3.214	(I)
Next 800 cu. Ft., per 100 cu. ft.....	\$ 3.698	(I)
Over 2,100 cu. Ft., per 100 cu. ft.....	\$ 4.252	(I)

Service Charges:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 16.15
For 3/4-inch meter.....	24.25
For 1-inch meter.....	40.40
For 1 1/2 inch meter.....	80.75
For 2-inch meter.....	129.00
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$16.95
Fire Sprinkler 1-inch to 3/4-inch	\$24.45
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$28.35
Fire Sprinkler 2-inch to 3/4-inch	\$30.05
Fire Sprinkler 1 1/2-inch to 1-inch	\$44.40
Fire Sprinkler 2-inch to 1-inch	\$45.65

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 Rate.

(Continued)

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Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.082 per Ccf will be applied to all metered Customers 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 Public Utilities Commission, an amount of \$0.285 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013.
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account.
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account.

(D)

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ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

San Clemente Utility Rate Information

Effective August, 2013

The key features of the Utility Rate Structure are listed with the associated paragraph number:

- | | |
|--------------------------------|------------------------------------|
| 1. Monthly Billing | 5. Commercial Customers |
| 2. Fixed Service Charge | 6. Residential Large Lot Exemption |
| 3. Tiered Seasonal Water Rates | 7. Water Conservation |
| 4. Commodity Sewer Rate | 8. Utility Phone Numbers |

1. The City of San Clemente bills all customers on a **monthly** basis. The City contracts with Alexander's Inc. to read water meters. Monthly meter reading provides a predictable monthly budgeting tool and a prompt signal of high water consumption to our customers.
2. A **Fixed Service Charge** is applied to all water and/or sewer customer services based on the meter size. This component of the water bill is driven by costs independent of water consumption and will be charged whether or not the property is occupied. Expenditures that influence this charge include system replacement costs, service and main line maintenance, and administrative costs. Monthly meter service charges are as follows:

<u>Size</u>	<u>Water</u>	<u>Sewer</u>
Up to 1.0"	\$15.26	\$23.36 (92% of meters are this size)
1.5"	\$34.30	\$77.06
2.0"	\$51.24	\$123.77

3. The water structure includes **three rate tiers** with **seasonal break points**. Winter months are October through March, summer months are April through September. The first tier is intended to reward outstanding water conservation efforts by our customers. The average household will see some usage in the second tier. The average water consumption for a family of three in a single family dwelling during the winter is 10 units (1 unit = 748 gallons) and 12 units during the summer. Thus, in summer this would equate to 9 units at the tier-1 usage rate price of \$2.50 and 3 units at the tier-2 price of \$4.09. Customers that consistently consume water into tier 3 may want to implement new water conservation habits and technologies to reduce the water used at their property.

	<u>Tier</u>	<u>Water Rates Per Unit</u>	<u>Break Points (in units)</u>	
			<u>Winter</u>	<u>Summer</u>
<i>Single Family Dwellings</i>				
Lot Size 0-7,000 sq. ft.	1	\$2.50	0-9	0-9
	2	\$4.09	10-14	10-19
	3	\$8.79	15+	20+
Lot Size >7,000 sq. ft.	1	\$2.50	0-9	0-9
	2	\$4.09	10-19	10-28
	3	\$8.79	20+	29+
<i>Multi-Family Dwellings</i>				
Master Metered (per dwelling unit)	1	\$2.50	0-6	0-6
	2	\$4.09	7-9	7-10
	3	\$8.79	10+	11+

Multi-Family Dwellings
Continued

	<u>Tier</u>	<u>Water Rates Per Unit</u>	<u>Winter</u>	<u>Summer</u>
Individually Metered	1	\$2.50	0-6	0-6
	2	\$4.09	7-9	7-11
	3	\$8.79	10+	12+
<i>Commercial</i>		\$3.50	Uniform Rate	Uniform Rate

Irrigation Meters

(Based on units of 100 square feet of irrigated land)	1	\$2.50	0 - .0463 units/100 Sq. Ft.	0 - .0918 units/100 Sq. Ft.
	2	\$4.09	.0463 - .1853 units/100 Sq. Ft.	.0918 - .3673 units/100 Sq. Ft.
	3	\$8.79	Over .1853 units/100 Sq. Ft.	Over .3673 units/100 Sq. Ft.
<i>Non-Potable Irrigation</i>		\$2.55	Uniform Rate	Uniform Rate

4. In addition to the fixed water service charge, residential customers pay a **Sewer Commodity Rate** for sewer based on **90%** of total water consumption. Single family and multi-family rates for sewerage are structured differently as follows:

Single Family Dwellings – Each customer account is reviewed for the water consumption during the winter months. The winter month average (WMA) water consumption units are multiplied by 90% and then multiplied by the sewer commodity charge of \$1.42 per unit. For the purposes of this section, winter months shall be defined as October, November, December, January, February, and March. The WMA shall be calculated using the total consumption for a service location during the prior fiscal year's winter months divided by the number of winter months in which there was water consumption. If the winter average results in a fraction, the result shall be rounded to the nearest whole number. If there was no winter month in the previous fiscal year in which water was actually consumed, the sewer commodity rate shall be based on a City average during the winter months and shall be annually calculated during the winter averaging process.

Multi-family Dwellings – Sewerage charges are based on 90% of water consumption during the billing period and then multiplied by the Sewer Commodity charge of \$1.42 per unit.

5. **Retail and Commercial Customers** – There is a fixed service charge for both water and sewerage, based on the size of the meter (as listed above). The remainder of the bill for both water and sewer will be determined by the amount of water consumed and the strength of sewage discharge during the billing period.

6. Residential customers that have a total lot size greater than 7,000 square feet may apply for a **Large Lot Allocation**. If there isn't a large lot allocation form on file with our office, then the assumption is that your lot size is less than 7,000 square feet. There is a one time application fee of \$35.00.
7. **WaterSmart San Clemente:** To successfully manage your utility charges, it is necessary to maintain water smart practices year round. Go to www.san-clemente.org/WaterSmartSC for information on how to be water smart and for availability of rebates for efficient appliances and technology.

Up to 60-70% of the water used at your home during the summer is done outdoors. Your landscape (especially grass) requires a lot of water. Adjust your automatic sprinklers every few months to correspond with weather changes. Use the watering index at www.bewaterwise.com for optimal watering. Check your sprinkler system often to discover leaks and unadjusted sprinkler heads. If there is runoff from your landscape after the system operates, reduce the amount of time on your control clock. For maximum efficiency, irrigate your landscapes before 9:00am or after 6:00pm. In fact the City's Water Conservation ordinance prohibits irrigation between 9:00am and 6:00pm.

Check your toilets for leaks occasionally. This can be accomplished by removing the lid on the back of the toilet, and placing several drops of food coloring in the tank water. Wait fifteen minutes and then check the toilet bowl. If any of the color is visible in the bowl, there is a leak. Replacement of the rubber flapper in the bottom of the toilet tank is the usual repair. Flapper devices are available at our local hardware stores and can be easily replaced. Also make sure the water level in the tank is 1-inch below the overflow tube, otherwise water will continually flow into the bowl. Installation of newly designed High Efficiency toilets using 1.28 gallons per flush is a cost-effective way to reduce your utility bill (you'll save on both the water and sewer fees). Rebates may be available for High Efficiency clothes washers – check www.socalwatersmart.com for eligible models and a rebate application.

The City's Water Conservation ordinance requires when washing vehicles, use a bucket and a spray nozzle on the end of the hose to avoid water running when the hose is not in use. Using a hose to clean your driveway and other surfaces is also prohibited. Instead use a broom rather than a hose to clean your driveway and sidewalk areas.

8. If you would like more information on the new water and sewerage rate structure, large lot allocation, or suggestions to reduce water consumption, please call 366-1553 for the Utilities Office.

City of San Juan Capistrano - Water and Sewer Rate Codes

Rates & Allocations Effective as of 07/01/14

USAGE RATE CODES - per ccf (hundred cubic feet; 1 ccf = 748 gal)

CODE	CUSTOMER TYPE	(1) Essential*	(2) Efficient	(3) Inefficient	(4) Excessive	ALLOCATION TYPE (in ccf)
WCA	Regular Lot	\$3.41	\$4.75	\$5.15	\$5.15	Essential [9] + Standard Outdoor (2,700 Sq Ft)
WCB	Large Lot	\$3.41	\$4.75	\$5.15	\$5.15	Essential [9] (x # Units) + Outdoor by SQ FT (concentric)
WCC	Master-metered residential	\$3.41	\$4.75	\$5.15	\$5.15	Essential [9] (x # units) + Outdoor by Sq Ft
WCD	Multi With Own Irrigation	\$3.41	\$4.75	\$5.15	\$5.15	Essential [9] + 500 Sq Ft outdoor (1 ccf+)(x # Units)
WCE, WCN	Multi Without Irrigation	\$3.41	\$4.75	\$5.15	\$5.15	Essential [9] + 100 Sq Ft outdoor (1 ccf) (x # Units)
WCF	Landscape	\$3.41	\$4.75	\$5.15	\$5.15	Essential [9] + Outdoor by Sq Ft
WCG	Agriculture	\$3.41	\$4.75	\$5.15	\$5.15	Essential [9] + Outdoor by Sq Ft
WCH	Commercial	\$3.41	\$4.75	\$5.15	\$5.15	Essential [9] + Efficient = winter average use (Jan, Feb, Mar)
WCI	Construction	N/A	N/A	\$5.15	N/A	No Allocations, all use at Tier 3
WCJ	Non-potable (& Recycled)	\$3.53	\$3.53	\$4.20	\$4.20	Essential [9] + Outdoor by SqFt
WCL	Firelines	N/A	N/A	\$5.15	N/A	No Allocations, all use at Tier 3
		* "Essential" Tier is 220 gal/day, never less than 9ccf; more than 9 if longer billing period				

SERVICE CHARGE RATE CODES per month

CODE	SERVICE SIZE	CHARGE	
WSA	5/8" and 3/4"	\$22.05	(i.e. \$6.65 / day [30.4 day month])
WSB	1"	\$30.74	
WSC	1.5"	\$43.68	
WSD	2"	\$67.33	
WSE	3"	\$202.14	
WSF	4"	\$284.84	
WSG	6"	\$495.98	
WSH	8"	\$846.94	
WSK	Temporary Service (Jumper)	\$22.05	
WSL	Fireline Up to 6"	\$65.19	
WSN	Fireline 8" and over	\$138.92	
WSS	Construction	\$202.14	

SEWER RATE CODES per month &/or per ccf

CODE	CUSTOMER TYPE	CHARGE	
SCC	Residential	\$24.34	PER UNIT (if multi units)
SCD	Multi-Residential	\$18.88	PER UNIT (if multi units)
SCE	Commercial	BY USE*	* Average winter water use +\$10.82 fixed charge
SCF	Pool - Small	\$41.61	per ccf of winter average \$2.40
SCG	Pool - Large (over 850 sqft surface area)	\$103.25	
SCQ	Mobile Homes	\$13.42	PER UNIT

Water and Sewer Rates

Water Rates

There are two parts to the water rates charged to MNWD's customers:

- a fixed Basic Service Charge; and
- a variable Consumption Charge

The Basic Service Charge is a fixed amount based on the meter size at the service address. The most common meter size for residential properties are between 5/8" and 1". See your water bill for your meter size. The Consumption Charge is determined by the amount of water served to the property, and is measured in billing units. (One billing unit equals 748 gallons of water.)

Residential Water Rates – Monthly Bills**

Basic Water Charge: \$10.36* Usage Charge (BU)		Basic Sewer Charge: \$11.14 Usage Charge (BU)	
Conservation	\$1.38	1-25 BU	\$0.88
Efficient	\$1.54	26 +	\$0.00
Inefficient	\$2.75		
Excessive	\$5.51		
Wasteful	\$11.02		
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

*Basic Water Charge

*is based on the following meter sizes: 5/8", 3/4", and 1" **Monthly bills include individually metered residential, residential fire protection, dedicated residential irrigation and recycled accounts.*

Commercial Water Rates – Bi-Monthly Bills***

Basic Water Charge Usage Charges (BU)		Basic Service Charge Charged by Meter Size	
Conservation (first 20 BU)	\$1.38	5/8", 3/4", 1"	\$20.72
Efficient	\$1.54	1 1/2"	\$69.06
Inefficient	\$2.75	2"	\$110.50
Excessive	\$5.51	3"	\$241.74
Wasteful	\$11.02	4"	\$414.40
		6"	\$863.34
		8"	\$1,243.20
		10"	\$2,002.94
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Fire Protection Water Charge Usage Charges (BU)		Fire Protection Meter Charge	
Fire Protection	\$2.29	Meter	\$12.56
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.			

Basic Sewer Charge per Sewer: \$22.28 Usage Charges (BU)	
Class 1	\$0.88
Class 2	\$1.19
Class 3	\$1.51
Class 4	\$1.82
One BU (Billing Unit) is equal to 100 cubic feet of water or 748 gallons.	

Sewer Classes

Class 1: Typical users include residential, bank, car washes, churches, department and retail stores, Laundromats, professional offices, schools and colleges.

Class 2: Typical users include beauty and barber shops, hospital and convalescent facilities, commercial laundry, repair shops, service stations and veterinary hospitals.

Class 3: Typical users include hotels with dining facilities, markers with garbage disposals, mortuaries and fast-food restaurants.

Class 4: Typical users include restaurants, auto-steam-cleaning facilities and bakeries.

Classifications are subject to change upon inspection by the District in order to comply with the intent of MNWD's Rules and Regulations and regulatory mandates.

***Bi-monthly bills include commercial, fire protection, irrigation and master-metered multi-family accounts.

For more details or for commercial and other rate classes, please contact our **Billing Department at (949) 448-4050**.

Exceptions in sewer service and sewer rates: "Laguna Sur/Monarch Point" area. [Parcels within the "Laguna Sur/Monarch Point" area of MNWD are provided sewer service by South Coast Water District \(SCWD\), at SCWD sewer rates, which have been historically collected on the property tax bill. Click here for more information.](#) The Laguna Sur/Monarch Point area receives MNWD water service.

NOTES:

- Rates effective July 1, 2011
- Residential meters are read on a monthly basis
- Water and sewer rates are based on 5/8", 3/4" or 1" meters for residential customers
- For more details or for commercial and other rate classes, please contact our Billing Department at (949) 448-4050.

[Click here to learn more about MNWD's Water Budget Rate Structure.](#)



[Print this post](#)

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
--	----------	-----

Service Charges:

	Per Meter <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

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(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

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Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF. (L)
2. Pursuant to Decision 13-05-011, a surcharge of \$0.082 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. (L)
3. As authorized by the California Public Utilities Commission, an amount of \$0.250 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
4. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
5. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013. (D)
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account. (T)
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account. (N)

ISSUED BY

Date Filed: July 15, 2015

Advice Letter No. 1569-WA

R. J. SPROWLS

Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

First 1,300 cu. Ft., per 100 cu. ft.....	\$ 3.214	(I)
Next 800 cu. Ft., per 100 cu. ft.....	\$ 3.698	(I)
Over 2,100 cu. Ft., per 100 cu. ft.....	\$ 4.252	(I)

Service Charges:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 16.15
For 3/4-inch meter.....	24.25
For 1-inch meter.....	40.40
For 1 1/2 inch meter.....	80.75
For 2-inch meter.....	129.00
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$16.95
Fire Sprinkler 1-inch to 3/4-inch	\$24.45
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$28.35
Fire Sprinkler 2-inch to 3/4-inch	\$30.05
Fire Sprinkler 1 1/2-inch to 1-inch	\$44.40
Fire Sprinkler 2-inch to 1-inch	\$45.65

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 Rate.

(Continued)

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Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.082 per Ccf will be applied to all metered Customers 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 Public Utilities Commission, an amount of \$0.285 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013.
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account.
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account.

(D)

(T)

(N)

(N)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

***IRVINE RANCH WATER DISTRICT
SCHEDULE OF RATES AND CHARGES***



EFFECTIVE

JULY 1, 2014

Table of Contents

Section 1: Water System Charges	Page
Monthly Water Service Charge	4
Service Charges – Private Fire Protection Service	5
1. Service-Line Charge	5
2. Fire Hydrant Charge	5
3. Fire Flow Testing	5
4. Former Santiago County Water District Rate Area	5
Commodity Charges: Potable Water	6
Irvine Ranch Rate Area:	
1. Commodity Charge for Residential Detached Dwelling Units	6
2. Commodity Charge for Residential Attached Dwelling Units	6
3. Commodity Charge for Apartments	6
4. Commodity Charge for Commercial, Industrial and Public Authority and Mixed Usage	6
5. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	7
6. Charge for Non-Conforming Uses	7
Los Alisos Rate Area:	
7. Commodity Charge for Residential Detached Dwelling Units	7
8. Commodity Charge for Residential Attached Dwelling Units	7
9. Commodity Charge for Apartments	7
10. Commodity Charge for Commercial, Industrial, Public Authority and Mixed Usage	8
11. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	8
12. Charge for Non-Conforming Uses	8
13. Commodity Charge for Orange Park Rate Area	8
Commodity Charges: Potable Water System - Agricultural	9
1. Commodity Charge:	9
2. Los Alisos Rate Area	9
Commodity Charges: Nonpotable Water System Including Agricultural	10
1. Commodity Charge	10
2. Santiago Aqueduct Commission (SAC) Water	10
3. Surcharge	10
4. Seasonal Pricing Policy	10
Commodity Charges: Nonpotable (Untreated) Water System- Non-Agricultural Landscape Irrigation	11
1. Commodity Charge	11
Commodity Charges: Recycled Water System - Non-Agricultural Landscape Irrigation	12
1. Commodity Charge	12
2. Recycled Loan Customers	12
Commodity Charges: Recycled Water System - Commercial/Industrial	13
1. Commodity Charge for Commercial and Industrial	13
2. Commodity Charge for Commercial and Industrial Loan Customers	13
Allocations and Variances	14
1. Base Allocations for Commodity Charges	14
2. Variances from Ascending Tiered Rate Allocations	14
3. Grounds for Variance	15
4. Limitations	15
5. Effect of Increased Allocations	16
Pumping Surcharges	16
1. Potable Water Pumping Surcharges	16
2. Recycled Water Pumping Surcharges	17
Temporary Water Service Connection	17
1. Monthly Service Charge	18
2. Commodity Charge	17
3. Meter Deposit	17
4. Materials for Repairing Damaged Construction Meters	17
5. Replacement Cost for Residential Customers Who Destroy District Property	19
New Account Fees for Water Service	18
1. Charges	18
2. Residential Deposit	18
3. Non-Residential Deposit	18

Section 1: Water System Charges (Continued)	Page
Delinquency and Service Restoration Charges	19
1. Delinquency Charges	19
2. Restoration Charges	19
3. Non-Sufficient Funds Checks	19
Section 2: Wastewater System Charges	Page
Monthly Wastewater Service Charges	22
Non-Residential Class II Wastewater	22
1. Discharge Limits	23
2. Appeals to the Board of Directors	23
3. Charges and Fees	23
4. Fees for Noncompliance with Permit Conditions	24
Section 3: Developer Services	Page
Water Connection Fees	25
Service Installations by District	27
Plan Check and Inspection Fees	27
Non-Digital Submittal Surcharge	28
Interim Water Service Charge - New Developments	28
Sewer Connection Fees	29
Sewer Installation Charges	31
Non-Digital Submittal Surcharge	31
District Closed Circuit Television Inspection Charges	31
Exhibit B: History of Revisions to Schedule of Rates and Charges	33

Monthly Water Service Charge

Customer Description					
Irvine Ranch and Los Alisos Rate Areas					
Residential detached, attached and apartments					See chart (a)
Residential apartments and condominiums (master metered)					See chart (b)
Commercial, Industrial, Public Authority and Landscape					See chart (b)
Landscape recycled user					See chart (b)
Temporary water service connections					See chart (c)
Orange Park Acres					
Residential and Non-Residential customers					See chart (d)
Meter Size	Flow in Gallons	Chart (a)	Chart (b)	Chart (c)	Chart (d)
5/8" by 3/4" Disc	0-22	\$10.50	\$10.50	\$83.11	\$19.00
5/8" Disc	0-22				
3/4" Disc	0-22	\$15.55			
1" Disc	23-37	\$18.00	\$26.25	\$117.72	\$19.00
1 1/2" Disc	38-75	\$38.05	\$52.50	\$118.87	\$19.00
2" Disc	76-120	\$58.30	\$84.00	\$148.49	\$19.00
3" Compound	161-280		\$168.00	\$222.10	\$19.00
4" Compound	361-450		\$315.00	\$427.25	\$19.00
6" Compound	451-750		\$525.00	\$589.70	
8" Compound	1001-1450		\$1,010.65	\$921.35	
10" Compound	1451-1600		\$1,155.00	\$1,212.35	
14" Compound	2001-3500		\$1,837.50	\$1,830.20	
2" Turbo	120-160		\$110.25	\$173.30	
3" Turbo	281-360		\$252.00	\$314.50	
4" Turbo	751-1000		\$525.00	\$568.70	
6" Turbo	1601-2000		\$1,050.00	\$1,099.45	
8" Turbo	2001-3500		\$1,837.50	\$1,896.45	
10" Turbine	3500-5500		\$2,205.00	\$2,272.90	
2" Magnetic Meter	161-280		\$163.30	\$215.85	
4" Magnetic Meter	751-1000		\$652.60	\$706.90	
6" Magnetic Meter	1601-2000		\$1,468.45	\$1,537.60	
8" Magnetic Meter	2001-3500		\$2,611.35	\$2,695.10	
6" Propeller	1001-1450		\$708.75		
8" Propeller	1451-1600		\$945.00		
10" Propeller	1601-2000		\$1,260.00		
12" or 14" Propeller	2001-3500		\$1,771.90		
16", 18", or 20" Propeller	3501-5500		\$2,992.50		
Construction Meters			\$951.15		\$309.05
3 Main Line			\$133.05		
4 Main Line			\$266.45		
6 Main Line			\$499.40		
8 Main Line			\$599.40		
10 Main Line			\$798.85		

Service Charges – Private Fire Protection Service

1. Service-Line Charge

FIRELINE CHARGES BY SERVICE AREA		
Rate Area	Monthly Service Charge	Commodity Charge
All Else	\$13.60/per diameter inch	NA
Former Los Alisos	\$9.50/per diameter inch	\$2.31/ccf
Former Santiago County Water District Rate Area	1"-1½" \$9.40	NA
	Others \$13.60/per diameter inch	

2. Fire Hydrant Charge

The monthly charge for private fire hydrant service shall be \$23.70 per hydrant. This charge includes water used for fire extinguishing purposes.

3. Fire Flow Testing

The District will charge a one-time fee of \$250.00 to administer fire flow tests.

Commodity Charges: Potable Water

Irvine Ranch Rate Area

1. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

2. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

3. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

4. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Irvine Ranch Rate Area (Continued)

5. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

6. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$ 6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Los Alisos Rate Area

7. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

8. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

9. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

Los Alisos Rate Area (Continued)

10. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$2.31	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

11. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

12. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Orange Park Rate Area

13. Commodity Charge

3/4" Meter Size	Rate/ccf	Allocation/Tier
Standard Tier I	\$1.86	0-10 ccf
Excess Tier II	\$2.20	11-40 ccf
Excess Tier III	\$2.75	41+ ccf

Commodity Charges: Potable Water System - Agricultural

Water supplied under this section shall be used only for the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, of agricultural, or floricultural products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, such products to be grown or raised on parcels of land having an area of not less than five acres utilized exclusively there for.

1. Commodity Charge:

Area	Rate/ccf	Per Acre Foot
Irvine Ranch Rate Area	\$1.62	\$705.70
Los Alisos Rate Area	\$2.68	\$1,167.40

Commodity Charges: Nonpotable Water System - Agricultural

1. Commodity Charge

The commodity charge for nonpotable water used for agricultural purposes shall be:

Area	Rate/ccf	Per Acre Foot
IRWD rate area	\$ 1.21	\$ 527.10

Non-potable water used for lake filler:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Source	Rate/ccf	Per Acre Foot
Recycled	\$ 1.19	\$ 518.40

2. Santiago aqueduct Commission (SAC) Water

The commodity charge for nonpotable SAC water used for agricultural and non-agricultural (landscape irrigation, commercial and grading) purposes shall be:

Area	Rate/ccf	Per Acre Foot
Agricultural	\$1.66	\$ 723.10
Non-Agricultural	\$1.58	\$ 688.25

3. Surcharge

The District reserves the right to impose, based upon relevant factors, a surcharge to the basic commodity rate for nonpotable agricultural irrigation water.

Commodity Charges: Nonpotable (Untreated) Water System- Landscape Irrigation

1. Commodity Charge

The commodity charge for nonpotable water used for landscape irrigation (other than SAC water):

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Commodity Charges: Recycled Water System Non-Agricultural Landscape Irrigation

1. Commodity Charge

Commodity charge for recycled water used for landscape irrigation:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

2. Recycled Loan Customers

The commodity charge for recycled loan customers:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Commodity Charges: Recycled Water System - Commercial/Industrial

1. Commodity Charge for Commercial and Industrial

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$0.80	0-100
Inefficient	\$2.35	101-110
Excessive	\$3.73	111-120
Wasteful	\$7.56	121+

2. Commodity Charge for Commercial and Industrial Loan Customers

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Allocations and Variances

1. Base Allocations for Commodity Charges

Monthly allocation includes a fixed component for indoor usage and a variable component based on evapotranspiration (ET) rate for landscape irrigation.

Account Type	Base Allocation Number of Residents	Landscape Area (LA)	Base Allocation Indoor	Base Allocation Outdoor	Total Allocation
Residential Detached	4	1300 sq. ft (0.03 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Residential Attached*	3	435 sq. ft (0.01 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Apartments*	2	N/A	# Residents x 50 gpd		Indoor x # days in bill service period
Irrigation		Site specific based on irrigated acreage	N/A	ET x Kc x 1.40 x LA	Outdoor based on bill service period
Commercial, Industrial, Institutional			Site specific, based on productivity, employees, water use efficiency practices etc.	Site specific, based on irrigation needs	Site specific, adjusted for # days in bill service period

*For master-metered apartments and condominiums, the base allocation is multiplied by the number of dwelling units.

gpd = gallons per day

CCF = 100 cubic feet. 1 CCF = 1 billing unit = 748 gallons

ET (evapotranspiration) – from IRWD weather stations located in coastal, central or foothill zones

Kc (crop co-efficient) – relative amount of water warm-season turf needs at various times of the year

1.40 irrigation system efficiency – extra water to make up for inefficiencies in the irrigation system

LA = landscape acreage. Assumes that 100% of the landscape is warm-season turf-grass

2. Variances from Ascending Tiered Rate Allocations

Water allocations are based on the number of residents, landscape square footage and actual daily weather and evapotranspiration (ET) data for each of three microclimates within the District rate area. Variances are available for larger than normal landscaped areas, more people living in the home or special medical needs.

Procedure

See IRWD Rules and Regulations, Section 12.6

3. Grounds for Variance

Proof acceptable to the District will be required for each ground(s) of variance.

a. Number of people residing in a residential dwelling unit.

Each additional person increases the base by 1.6 ccf/month (indoor usage factor x 0.8)

b. Landscape

Increased allocations shall be given for residential lot size beyond the standard base allocation lot size. It is the obligation of the customer to provide to the District acceptable documentation of the actual irrigated landscape area served.

c. Medical Needs

- Approval is contingent upon medical documentation.
- Increased allocation will be determined on a case by case basis and based on the type of medical need.

d. Licensed Care Facilities (in a residential dwelling unit)

- A current license from appropriate regulatory agency will be required.
- A licensed 24-hour care facility will be allocated increases based on the additional people per dwelling unit formula at 1.6 ccf per month per additional person.
- A licensed day care facility (not 24-hour) will be granted one ccf per additional person of the licensed 24-hour care facility.
- Additional allocation for medical reasons will be determined on a case by case basis.

e. Fire Control Zones

- Adjustments to allocations will be determined by the District based upon relevant factors such as area, slope, planting material, etc.

f. Commercial/Industrial/Public Authority

- Adjustments to the base allocation will be determined on a case by case basis. Relevant factors will include expansion of productive capacity, existing conservation practices that can be shown to have reduced water usage, severe economic hardship, etc.

g. New Account Establishment Variance

Landscape Accounts - will be placed on conservation base rate for the first six months.

Commercial and Industrial Accounts - will be placed on conservation base rate for the first six months.

4. Limitations

a. An approved variance will become effective on the date the request for variance is submitted to the District, but must be submitted within thirty (30) days of receipt of the bill.

b. Approvals are valid for a period specified by the District (one year or less), and must be resubmitted on or before the expiration date to remain in effect.

5. Effect of Increased Allocations

a. Residential:

Approved variances will extend each tier of the residential structure by a percentage.

b. Non-Residential:

Approved variances will extend each tier of the non-residential structure by a given percentage (or other method) determined on a case by case basis.

Pumping Surcharges

1. Potable Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone 4	\$ 0.17
Coast Zone 4	\$ 0.16
Zone 6	\$ 0.18
Zone 6A	\$ 0.25
Coast Zone 6	\$ 0.29
Zone 7	\$ 0.42
Zone 8	\$ 0.28
Zone 9	\$ 0.32
Los Alisos Zone 3	\$ 0.18

2. Recycled Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone D	\$ 0.16
Zone D (Quail Hill Zone B)	\$ 0.16
Zone G	\$ 0.29
Zone H	\$ 0.42

Temporary Water Service Connection

1. Monthly Service Charge

See Chart C on page 4.

2. Commodity Charge

Wherever feasible, recycled water shall be used for temporary construction uses. The Commodity Charge shall be as follows:

Irvine Ranch Rate Area – Potable	\$ 1.88/ccf
Recycled – All rate areas	\$ 1.69/ccf
Former Orange Park Acres Rate Area – Potable	\$ 1.95/ccf
Los Alisos Rate Area– Potable	\$ 2.71/ccf

3. Meter Deposit

A deposit equal to the replacement cost of the construction meter shall be collected at the time of service application. For FY 2014-15, this is estimated to be \$1,025.00. The deposit will be applied to the closing bill and any remaining amount refunded to the customer. Lost meters will result in forfeiture of deposit.

4. Materials for Repairing Damaged Construction Meters

	Cost
Eddy Valve (2")	\$ 200.00
Eddy Valve (3")	\$ 380.00
Meter, complete	\$ 1,012.00
Swivel Adapter	\$ 158.00
Register	\$ 113.00
Male Fitting	\$ 95.00
Female Attachment	\$ 158.00
Lock & Chain	\$ 30.00
Chain (per five-foot length)	\$ 11.00
Lock	\$ 15.00
Handle (main case)	\$ 323.00
Hydrant Collar	\$ 100.00
Rotor	\$ 94.00
Rotor Cap	\$ 27.00
Collar (with barrel lock)	\$ 106.00
Barrel Lock	\$ 6.00
Stores Clearing	40% of total parts billed
Labor & Overhead	\$ 120.00
Meter Body only	\$ 323.00
Meters	At cost

(1) Santiago rates migrating to IRWD rates

New Account Fees for Water Service

This section is applicable to all requests for new or transferred service.

1. Charges

A fee of \$20.00 shall be collected to establish a new account for water and sewer service, or to transfer an existing account to a new location.

2. Residential Deposit

For residential customers, a deposit of \$50.00 may be required until a one year payment history is established.

3. Non-Residential Deposit

A deposit of \$100.00 is required until a one year payment history is established.

Delinquency and Service Restoration Charges

All bills and charges for water and sewer service shall be due and payable upon presentation and shall become delinquent twenty-five (25) calendar days thereafter.

1. Delinquency Charges

If payment is not made within twenty-five (25) days after presentation, a late charge will be levied upon the unpaid balance as follows:

For residential and non-residential accounts with an unpaid balance of \$10 or more, a one-time charge of 10% of the unpaid balance plus 1.5% interest will be assessed, and each month thereafter the unpaid balance will be subject to an interest charge of 1.5%.

2. Trip Charges

When service is discontinued because of delinquency in payment of a water, sewer, or recycled water bill, the service shall not be restored until all charges, including a trip charge, have been paid.

- (a) **Trip Charge During Normal Working Hours:** The trip charge applicable for work requested to be performed during normal working hours of the District will be \$70.00.
- (b) **Trip Charge After Normal Working Hours:** The trip charge applicable for work requested to be performed after normal working hours of the District will be \$95.00.

3. Non-Sufficient Funds Checks

A \$20.00 service fee will be charged for each check returned from the bank for non-sufficient funds.

Wastewater System Charges

Monthly Wastewater Service Charges

Residential	
(a) Single Family and Multi-family Dwelling Units	
<u>AVERAGE MONTHLY WATER USE</u>	<u>SERVICE CHARGE PER MONTH</u>
Over 1000 cubic feet (10 ccf)	<ul style="list-style-type: none"> 100% rate = \$ 20.50 per unit
501-1000 cubic feet (5.01-10.0 ccf)	<ul style="list-style-type: none"> 90% rate = \$ 18.45 per unit
0-500 cubic feet (0-5.0 ccf)	<ul style="list-style-type: none"> 75% rate = \$ 15.40 per unit
<p>(1) Monthly service charge based upon actual water meter readings during the twelve month period ending December 31.</p> <p>(2) To qualify for the reduced rates a customer must have usage history for a full calendar year.</p>	
	<u>SERVICE CHARGE PER MONTH</u>
(b) Multiple Family Dwelling Units	<ul style="list-style-type: none"> \$ 15.40 per unit
<p>(1) No credit will be granted for vacancies resulting from the normal turnover of occupants in an existing multiple dwelling unit. The price structure contained herein includes considerations of average vacancy rates.</p> <p>(2) A newly constructed multiple dwelling unit may be billed at the non-residential metered rate, with appropriate allowance for landscape irrigation, until the structure is substantially occupied.</p>	
(c) Single or Multiple Family Dwelling Units	
	<u>SERVICE CHARGE PER MONTH</u>
(1) Portola Hills	<ul style="list-style-type: none"> \$ 20.50 per unit
(2) Collection charge in Newport Coast (assumes 10.0 ccf)	<ul style="list-style-type: none"> \$ 7.20 per unit
NON-RESIDENTIAL – CLASS II	
Quantity charges are based on the supposition that 90 percent (90%) of non-residential water consumption returns to the sewer. Because of landscape irrigation or consumptive usage, some non-residential users may discharge substantially less of their metered water into the wastewater system. Those users may, upon request to the District, be permitted to have the amount of water being discharged into the sewer determined by means acceptable to the District.	
(a) Shall apply to all commercial, industrial and institutional users whose consumption is equal to or less than an average of 10 ccf per month.	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$ 20.50 Quantity charge beyond 10 ccf - \$ 2.35/ccf
(1) To qualify for this rate, a customer usage history based upon actual water meter readings is not greater than 120 ccf in a full calendar year.	
(b) Shall apply to all commercial, industrial and institutional users whose consumption is in excess of 10 ccf per month.	<u>SERVICE /QUANTITY/COMMODITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf Industrial Waste Charge - \$0.115/ccf
	= \$2.465
(c) Portola Hills customers	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> Service charge - \$20.50 Quantity charge beyond 10 ccf - \$2.35/ccf

Non-Residential Class I Wastewater

This section shall be applicable to non-residential and Class I customers who discharge extra-strength wastewater into the wastewater system, or discharge or have the potential to discharge constituents subject to federal or state standards and local discharge limitations.

1. Discharge Limits

The limits in this table are local limits. Customers subject to federal categorical pretreatment standards may be required to meet more stringent limits.

Constituent	Concentration Limit in mg/L
Arsenic	2.00
Cadmium	1.00
Chromium	2.00
Copper	3.00
Lead	2.00
Mercury	0.03
Nickel	10.00
Silver	5.00
Zinc	10.00
Cyanide (Total)	5.00
Cyanide (Amenable)	1.00
Polychlorinated Biphenyls	0.01
Pesticides	0.01
Total Toxic Organics	0.58
Sulfide (Total)	5.00
Sulfide (Dissolved)	0.50
Oil and grease of mineral or petroleum origin	100.00

2. Appeals to the Board of Directors

Appeal fee - \$500

3. Charges and Fees

Basic Service and Quality Charge

The Class I charge for use shall be computed by the following formula:

$$\text{Charge for use} = VR_v + BR_b + SR_s$$

Where V = Total volume of flow in hundred cubic feet.

B = Total discharge of biochemical oxygen demand (BOD) in pounds.

S = Total discharge of suspended solids (SS) in pounds

R_v = \$ 1.359 per hundred cubic feet

R_b = \$ 0.379 per pound of BOD

R_s = \$ 0.330 per pound of SS

4. Fees for Noncompliance with Permit Conditions

a. Minor Violation

Condition where the limitation is less than the violation and the violation is less than the technical review criterion.

Fee per violation - \$350

b. Significant Noncompliance or Significant Violation

Condition where the violation is greater than the technical review criterion or qualifies under the definition of significant noncompliance.

Fee per violation - \$550

c. Batch Dump or Slug Load

Fee per violation - \$550

d. Probation Orders

Enforcement Compliance Schedule Agreements and subsequent two year probation, and Regulatory Compliance Schedule Agreements.

Fee per violation - \$550

e. Fats, Oils, and Grease (FOG) Control Programs Fees

FOG Binder:

The FOG Program Binder must be available during an inspection. Failure to locate the binder during an inspection, whether misplaced or lost, will trigger the issuance of a new FOG Binder. The \$50.00 replacement cost will be billed to the Food Service Establishment (FSE) at the time of replacement.

Permitting Fees:

A FOG Wastewater Discharge Permit of two-year duration is \$200.00.

Service Call and Follow Up Inspection Fees:

The General Non-Compliance Fee for District follow-up activities due to permit, ordinance, or regulatory non-compliance is \$100.00 per event.

Significant Non-Compliance Fees:

A condition where the violation continues after 45 days of notification to the FSE, the fee is \$550.00 per violation and \$550.00 every 45 days thereafter.

Water Connection Fees

Residential

	IMPROVEMENT DISTRICT	0-5.8 DUs/acre	5.9-10.8 DUs/acre	10.9-25.8 DUs/acre	25.9-40.0 DUs/acre
Connection Fees Per Dwelling Unit	101*	\$3,505	\$3,092	\$2,618	\$2,212
	112	\$1,000	\$1,000	\$1,000	\$1,000
	113	\$2,435	\$2,435	\$2,435	\$2,435
development shall be gross	125	\$2,500	\$2,500	\$2,500	\$2,500
acres excluding private parks.	153	\$1,836	\$1,836	\$1,836	\$1,836
	153 PA 30	\$3,431	\$3,431	\$3,431	\$3,431
	185	\$2,468	\$2,468	\$2,468	\$2,468
	188	\$1,400	\$1,400	\$1,400	\$1,400
	All others*				

Commercial, Industrial and Public Authority – Office Building

	IMPROVEMENT DISTRICT	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	101*	\$19,446	\$29,618	\$19,446
	112	\$6,500	\$6,500	\$6,500
	113	\$17,785	\$0	\$8,892
	125	\$12,400	\$17,603	\$12,400
	153	\$9,648	\$13,696	\$9,648
	PA 30	\$17,025	\$24,167	\$17,025
	185	\$11,533	\$11,533	\$11,533
	188	\$5,526	\$5,526	\$5,526
	All others*			

Parks, Churches and Commercial Recreational Facilities

	IMPROVEMENT DISTRICT	Indoor Water Use	Outdoor ⁽¹⁾ Water Use
Connection Fees Per Fixture Unit	101*	\$60.90	\$214.31
(1) As calculated per UPC as revised.	125	\$41.22	\$144.45
	153	\$32.11	\$112.54
	PA 30	\$56.62	\$198.46
	185	\$66.34	\$233.01
	188	\$27.61	\$97.13
	All others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement

Schools (Public and Private)

	IMPROVEMENT DISTRICT	Primary & Intermediate	Secondary	Primary Intermediate & Secondary
Connection Fees Per	101*	\$4,799.18	\$6,436.40	\$206.17
100 Students Average Daily Attendance	125	\$3,241.25	\$4,352.01	\$145.07
	153	\$2,525.16	\$3,390.52	\$113.02
⁽²⁾ Minimum required	PA 30	\$4,453.08	\$5,979.12	\$199.30
	185	\$5,005.35	\$7,015.21	\$224.91
	188	\$2,524.95	\$3,378.72	\$107.82

All others*

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants in addition to standard connection fees in all improvement districts.

Connection Fee Formula	Additional High Volume Water User Connection Fee = <u>[Est. GPD use – (no. acres x use factor*)] x \$1,095,229/cfs</u> 646,320 gal/day/cfs	
*Non-Residential Water Use Factor	<u>Land Use Category</u>	<u>Water Use Factors</u> <u>(Gal/Acre/Day)</u>
	Commercial	2,000.00
	Industrial	4,000.00
	UCI	Special Contract
Definitions	<u>Commercial</u> : Commercial development including retail and offices <u>Industrial</u> : Industrial development including manufacturing, research and development, and distributorships	

Service Installations by District

1. The District may install individual domestic or fire services upon request. The cost for each service will be based on an estimate prepared by District personnel. The requestor will provide a written request accompanied by a drawing to show the location of the proposed service. The District will provide an estimate to the requestor and when the check is received from the requestor the work order will be forwarded to the District crews for installation and coordination.

Meter installation charges are as follows: (customer provides the service and the meter box)

Meter size	Cost
5/8" x 3/4"	\$130.00*
3/4"	\$200.00
1"	\$250.00
1-1/2"	\$450.00
2" Disc	\$750.00
2" Turbo	\$1,300.00
3" Turbo	\$1,500.00
4" Turbo	\$2,800.00

*(Developer installed-Residential only)

Costs for larger meters will have to be determined at the time of request from Purchasing Dept.
Cost of meter includes the strainer if not already built-in to the meter.

2. If a meter is downsized on a 2" or smaller service lateral there will be no additional charge or refund. If the meter is downsized from a 3" or larger meter, the charge will be based on the service installation charge less the salvage value of the materials recovered from the larger service. Customer will be responsible for any plumbing modifications downstream of the water meter.
3. If a meter is to be upsized from 5/8" X 3/4" to 1", the angle stop will need to be replaced. The cost for District staff to do this work is \$2,000.00 and will be collected along with the standard 1" meter cost. Customer will be responsible for any plumbing modifications downstream of the water meter.

Plan Check and Inspection Fees

Plan check and inspection fees for water systems shall be calculated as 8% of the bondable cost for the off-site, public, potable or recycled water system or a fixed fee as described below:

- | | |
|---|----------|
| 1. Installation of a 1" or 2 " service | \$400.00 |
| 2. Removal of a 1" or 2" service | \$400.00 |
| 3. Installation of a 4" or larger service | \$700.00 |
| 4. Installation or replacement of Fire DDCA | \$500.00 |

A non-refundable deposit of 5% of the estimated cost of the public potable or recycled water system is required with the submittal of the first plan check to cover the costs of plan checking. The total fee is due and payable prior to final plan approval.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the potable or recycled water system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

Interim Water Service Charge – New Developments

A one-time charge of \$35.10 per connection to each pad in a new tract and/or development will be made to builders and developers for unmetered water service available for that period of time after in-tract lines have been connected to the District's water system until the new customer begins metered water service.

Unmetered water service is not permitted for custom lots. Developers for custom lots will be required to apply for a domestic water construction meter prior to starting construction.

Sewer Connection Fees

Residential

	IMPROVEMENT DISTRICT	0-5.8 DUs/acre	5.9-10.8 Dus/acre	10.9-25.8 Dus/acre	25.9-40.0 Dus/acre
Connection Fees Per Dwelling Unit	1 (201)*	\$6,223	\$5,538	\$4,558	\$3,596
	212	\$4,725	\$4,725	\$4,725	\$4,725
	213	\$4,260	\$4,260	\$4,260	\$4,260
Total acreage for any given	240	\$3,433	\$3,433	\$3,433	\$3,433
development shall be gross	225	\$2,700	\$2,700	\$2,700	\$2,700
acres excluding private parks.	253	\$2,134	\$2,134	\$2,134	\$2,134
Parks.	253 PA 30	\$3,581	\$3,581	\$3,581	\$3,581
	256	\$24,500	\$24,500	\$24,500	\$24,500
	285	\$4,410	\$4,410	\$4,410	\$4,410
	288	\$2,400	\$2,400	\$2,400	\$2,400
	OPA1 (Ridgeline)	\$4,200	\$4,200	\$4,200	\$4,200
	All others*				

Commercial, Industrial and Public Authority – Office Building

	IMPROVEMENT DISTRICT	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	1 (201)*	\$34,874	\$60,845	\$34,874
	212	\$28,240	\$28,240	\$28,240
	213	\$25,380	\$0	\$12,597
	240	\$15,678	\$0	\$15,678
	225	\$13,200	\$21,904	\$13,200
	253	\$9,794	\$16,252	\$9,794
	253 PA 30	\$15,966	\$26,493	\$15,966
	285	\$8,831	\$8,831	\$8,831
	288	\$9,474	\$9,474	\$9,474
	All others*			

Parks, Churches and Commercial Recreational Facilities

	IMPROVEMENT DISTRICT	Fee
Connection Fees Per Fixture Unit	1 (201)*	\$385.84
	240	\$233.24
	225	\$206.89
	253	\$153.50
	253 PA 30	\$250.23
	288	\$62.86
	All others*	

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Schools (Public and Private)

	IMPROVEMENT DISTRICT	Primary & Intermediate	Secondary
Connection Fees Per	1 (201)*	\$18,283	\$24,381
100 Students Average Daily Attendance	240	\$11,024	\$14,701
	225	\$9,720	\$12,960
	253	\$7,212	\$9,616
	253 PA 30	\$11,757	\$15,676
	288	\$3,026	\$4,033
	All Others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Former OCSD Irvine Business Complex – Non-Residential

	<u>Commercial/Industrial</u>		
	(1)	(2)	(3)
	<u>Low Demand</u>	<u>Average Demand</u>	<u>High Demand</u>
Connection Fees Per 1,000 Square Feet	\$240	\$1,483	\$3,515

- (1) Low Demand connections are the following categories of users: Nurseries, Warehouses, Parking Structures, RV Storage, Churches, Truck Terminals, RV Parks, Lumber/Construction Yards, and other discharge whose flow is similar in volume to these listed categories.
- (2) Average Demand connections other than listed in Low or High Demand categories.
- (3) High Demand connections are the following categories of users: Restaurants, Supermarkets, Car Washes, Coin Laundries, Amusement Parks, Shopping Centers with Restaurants, Food Processing Facilities, Textile Manufacturers, and other discharges whose flow is similar in volume to these listed categories.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants for 2" and larger meters in addition to standard connection fees in all improvement districts.

Connection Fee Formula Additional High Volume Sewer User Connection Fee =

* Sewer GPD = 90% of water GPD [Est. GPD use * – (no. acres x use factor**)] x \$15.92/Gal. of Sewer Flow

**Non-Residential Sewage Flow Generators (Use Factors)	<u>Land Use Category</u>	<u>Average Flows</u>
	Commercial	1,300.00
	Industrial	2,600.00
	UCI	Special Contract

Definitions Commercial: Commercial development including retail and offices

Industrial: Industrial development including manufacturing, research and development and distributorships

Sewer Installation Charges

1. A \$100 inspection fee will be charged for sewer laterals installed by the applicant, at no cost to the District, in accordance with District approved plans. The fee is to be paid prior to the approval of the plan for the sewer lateral.
2. The plan check and inspection fee for public sewer systems will be calculated as 10% of the bondable cost for the public sewer system or a fixed fee as described above. A non-refundable deposit of 5% of the estimated cost of the sewer system is required with the submittal of the first plan check. The total fee will be due and payable prior to final approval of the plans.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the public sewer system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

District Closed Circuit Television Inspection Charges

Initial TV Inspection Fee

A fee of \$.60 per linear foot as measured from the center line of manholes will be charged for all 6-inch and larger sewer lines to be inspected by a closed circuit television camera. The District will furnish the special camera equipment and manpower to fulfill this inspection requirement. This fee is to be paid along with the other connection, meter, and inspection fees prior to the District signing developer's tract utility plans.

Reinspection

Fees for Reinspection by District TV Crew after corrective work is completed. Those portions of the pipeline system that have been corrected must be retelevised.

1. District fees for retelevising corrective work will be a flat set-up fee of two hundred fifty dollars (\$250.00) plus \$.60 per foot of sewer line reinspected measured centerline to centerline of manholes.
2. Payment for retelevising estimated inspection fees must be received by the District Engineering Inspection Division prior to scheduling the reinspection. Retelevising will not be done until the fees are paid.

Cancellation of District's TV Inspection

If it is determined by either the Contractor or Developer that the job site will not be ready or accessible for the television inspection on the scheduled date, as notified, the Contractor shall notify the District Inspection Division of the necessary cancellation at least 24 hours in advance of the scheduled inspection to avoid being charged a cancellation fee.

1. If the District's television crew arrives at the job site and the work is not ready or accessible, the Contractor and owner will be billed for the cancellation fee of two hundred fifty dollars (\$250.00), payable to the District prior to the date of the rescheduled television inspection.
2. A rescheduled inspection is to be made through the District's project inspection division.

Optional Developer TV Inspection

If the Contractor or Owner desires to have a portion of, or the entire job, TV inspected for his convenience, he will be charged a fee of one hundred fifty dollars (\$150.00) plus \$.60 per foot of sewer line inspected measured centerline to centerline of manholes.

Exhibit B: History of Revisions to Schedule of Rates and Charges

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
05-23-77	1977-49	Rescind 1973-48 & 1977-42	
08-29-77	1977-71	Change in Connection Charges	09-01-77
02-27-78	1978-31	Rescind 1977-71	
		Discontinue Water & Sewer Service	03-01-78
07-10-78	1978-135	Rescind 1978-31	07-10-78
08-28-78	1978-154	Rescind 1978-135	08-28-78
01-08-79	1979-02	Rescind 1978-154	
		Increase Water Commodity Charges	01-08-79
06-25-79	1979-25	Rescind 1979-02	
		Increase Water & Sewer Charges	07-01-79
07-30-79	1979-41	Rescind 1979-25	07-30-79
06-23-80	1980-28	Rescind 1979-41	07-01-80
08-25-80	1980-49	Rescind 1980-28	08-25-80
12-22-80	1980-77	Rescind 1980-49	
		Increase Wastewater System Charges	01-01-81
06-15-81	1981-103	Rescind 1980-77	07-13-81
07-13-81	1981-132	Rescind 1981-103	07-13-81
06-28-82	1982-48	Rescind 1981-132	
		Increase Connection Fees & Water & Sewer Rates	07-01-82
09-27-82	1982-61	Rescind 1982-48	10-01-82
11-22-82	1982-67	Rescind 1981-61	12-01-82
06-27-83	1983-116	Rescind 1982-67	07-01-83
11-21-83	1983-137	Rescind 1983-116	
		Increase Dom. Water Rates & ImPLY. Mod. Sewer Rates	01-01-84
12-12-83	1983-132	Rescind 1983-131	
		High-rise Connection Fees (Sewer)	01-01-84
04-23-84	1984-13	Rescind 1983-132	
		Untreated & Recycled Water For Ag Use Commodity Charges Increase	06-01-84
06-25-84	1984-22	Rescind 1984-13	
		Decrease Water & Sewer Charges, Increase Connection Fees	07-01-84
09-10-84	1984-43	Rescind 1984-22	10-01-84
01-28-85	1985-2	Rescind 1984-43	02-01-85
02-25-85	1985-7	Rescind 1985-2	02-25-85
03-25-85	1985-31	Rescind 1985-7	03-25-85
		Reduce Connection Fees I.D. 103 & 3(203)	
06-24-85	1985-37	Rescind 1985-31	07-01-85
		Decrease Water & Sewer Chgs. Change Recycled Landscape Charge	
12-16-85	1985-115	Rescind 1985-37	01-01-86
06-23-86	1986-28	Rescind 1985-115	07-01-86
03-23-87	1987-11	Rescind 1986-28	04-01-87

Continued

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
06-22-87	1987-27	Rescind 1987-11	Increase R-W; Nonpotable Ag	07-01-87
08-10-87	1987-44	Rescind 1987-27	Reduce Connection Fees I.D.'s 103,3(203), 102(120)121 & 106(160)161	07-10-87
09-28-87	1987-49	Rescind 1987-44	Industrial Waste Program	10-01-87
01-25-88	1988-18	Rescind 1987-49	Add Portola Hills Sewer Serf. Add Water Pumping Surcharge	02-01-88
06-27-88	1988-61	Rescind 1988-18	Reduce Monthly Sewer Charge	07-01-88
08-22-88	1988-66	Rescind 1988-61	Adjust Connection Fees	08-23-88
06-26-89	1989-38	Rescind 1988-66	Reduce Monthly Sewer Charge Reduce Recycled Landscape Increase Untreated and Recycled Ag Rates	07-01-89
08-28-89	1989-58	Rescind 1989-38	Adjust Connection Fees	08-28-89
06-26-90	1990-20	Rescind 1989-58	Reduce Monthly Sewer Charge Reduce Untreated and Recycled Ag Rates	07-01-90
07-23-90	1990-24	Rescind 1990-20	Adjust Connection Fees	07-23-90
01-28-91	1991-05	Rescind 1990-24	Eliminate High Rise and Adjust Connection Fees Add Excessive Use Surcharge	02-01-91
04-22-91	1991-09	Rescind 1991-05	Ascending Block Rate Structure and Request for Variance	06-01-91
05-28-91	1991-13	Rescind 1991-9	Commodity Rates for Landscape Customers	06-01-91
06-10-91	1991-19	Rescind 1991-13	Commodity Rates for Ag., Untreated Landscape, Portola Hills Sewer Rates and Coastal Recycled Rates	07-01-91
07-12-91	1991-37	Rescind 1991-19	Adjust Connection Fees	07-12-91
10-28-91	1991-46	Rescind 1991-37	Increase Ag Water Rate	10-28-91
04-30-92	1992-12	Rescind 1991-46	Modify Ascending Block Rate Structure	04-30-92
06-22-92	1992-22	Rescind 1991-13	Modify Ascending Block Rate Structure	07-02-92
09-28-92	1992-40	Rescind 1992-22	Adjust Connection Fees	09-28-92
01-25-93	1993-3	Rescind 1992-40	Landscape Irrigation Rates	02-01-93
03-04-93	1993-8	Rescind 1993-3	Modify Ascending Block Rate Structure	04-01-93
06-28-93	1993-22	Rescind 1993-8	Increase Water Rate and Reduce Monthly Sewer Charge	07-01-93
07-28-93	1993-26	Rescind 1993-22	Decrease Water Rates	08-01-93
09-13-93	1993-29	Rescind 1993-26	Adjust Connection Fees	09-14-93

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-13-94	1994-10	Rescind 1993-29	Increase Water Rate 07-01-94
08-08-94	1994-18	Rescind 1993-10	Adjust Connection Fees 08-08-94
08-14-95	1995-20	Rescind 1994-18	Adjust Connection Fees 08-14-95
08-28-95	1995-24	Rescind 1995-20	Adjust Pumping Surcharges 10-01-95
09-25-95	1995-27	Rescind 1995-20	Adjust Connection Fees and 09-25-95
09-25-95	1995-27	Rescind 1995-24	Adjust Pumping Surcharges 11-01-95
10-23-95	1995-31	Rescind 1995-27	Adjust Pumping Surcharges 11-01-95
11-27-95	1995-35	Rescind 1995-31	Add Monthly Sewer Service Charge - Newport Coast 12-01-95
01-08-96	1996-3	Rescind 1995-35	Adjust Connection Fees to I.D. 240 01-08-96
06-10-96	1996-19	Rescind 1996-3	Adjust Pumping Surcharges Increase Nonpotable Water Charges and Modify Ascending Block Rate Allocations 07-01-96
08-12-96	1996-27	Rescind 1996-19	Adjust Connection Fees 08-12-96
08-27-96	1996-28	Rescind 1996-27	Adjust Connection Fees to I.D.'s 140 & 240 08-27-96
09-23-96	1996-32	Rescind 1996-28	Adjust Water and Sewer Fixed Charges 09-23-96
10-14-96	1996-33	Rescind 1996-32	Adjust Sewer Service Charges for Non- Residential & Portola Hills 10-14-96
06-30-97	1997-17	Rescind 1996-33	Modify Rates and Charges and Connection Fees 06-30-97
10-01-97	1997-29	Rescind 1997-17	Modify Ascending Block Rate Structure Terminology 10-01-97
06-08-98	1998-21	Rescind 1997-29	Miscellaneous Adjustments to Schedule of Rates and Charges 07-01-98
08-24-98	1998-33	Rescind 1998-21	Adjust Connection Fees 08-24-98
06-28-99	1999-25	Rescind 1998-33	Adjustments to Schedule of Rates and Charges 07-01-99
06-26-00	2000-18	Rescind 1999-25	Adjustments to Schedule of Rates and Charges 07-01-00
07-24-00	2000-24	Rescind 2000-18	Adjustments to Schedule of Rates and Charges 07-25-00
06-25-01	2001-24	Rescind 2000-24	Adjustments to Schedule of Rates and Charges 07-01-01
06-24-02	2002-22	Rescind 2001-24	Adjustments to Schedule of Rates and Charges 07-01-02
12-09-02	2002-47	Rescind 2002-22	Adjustments to Schedule of Rates and Charges 12-09-02
03-10-03	2003-7	Rescind 2002-47	Adjustments to Schedule of Rates and Charges 03-10-03
06-23-03	2003-20	Rescind 2003-7	Adjustments to Schedule of Rates and Charges 07-01-03
09-08-03	2003-35	Rescind 2003-20	Adjustments to Schedule of Rates and Charges 09-08-03
06-28-04	2004-25	Rescind 2003-35	Adjustments to Schedule of Rates and Charges 07-01-04
07-12-04	2004-32	Rescind 2004-25	Adjustments to Schedule of Rates and Charges 07-12-04
10-11-04	2004-51	Rescind 2004-32	Adjustments to Schedule of Rates and Charges 10-11-04
06-27-05	2005-20	Rescind 2004-51	Adjustments to Schedule of Rates and Charges 07-01-05

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
09-26-05	2005-31	Rescind 2005-20	Adjustments to Schedule of Rates and Charges
10-10-05	2005-35	Rescind 2005-31	Adjustments to Schedule of Rates and Charges
06-26-06	2006-20	Rescind 2005-35	Adjustments to Schedule of Rates and Charges
07-24-06	2006-27	Rescind 2006-20	Changes to Water & Sewer Connection Fees
06-25-07	2007-16	Partially Modifies 2006-27	Adjustments to Schedule of Rates and Charges
07-16-07	2007-21	Partially Modifies 2006-27	Changes to Water & Sewer Connection Fees
06-23-08	2008-36	Rescind 2007-21	Adjustments to Schedule of Rates and Charges
07-28-08	2008-45	Partially Modifies 2008-36	Changes to Water & Sewer Connection Fees
06-22-09	2009-20		Adjustments to Schedule of Rates and Charges
07/27/09	2009-24	Partially Modifies 2009-20	Changes to Water & Sewer Connection Fees
06/28/10	2010-19		Adjustments to Schedule of Rates and Charges
07/26/10	2010-22	Partially Modifies 2010-19	Changes to Water & Sewer Connection Fees
02/28/11	2011-3	Partially Modifies 2010-22	Changes to Sewer Connection Fees
06/27/11	2011-25	Rescind 2010-19	Adjustments to Schedule of Rates and Charges
07/25/11	2011-33	Rescind 2011-25	Changes to Water & Sewer Connection Fees
06/25/12	2012-26	Rescind 2011-25	Adjustments to Schedule of Rates and Charges
10/08/12	2012-41	Partially Modifies 2012-26	Changes to Water & Sewer Connection Fees
12/10/12	2012-57		Adjust Connection Fees to IDs 112 & 212
06/24/13	2013-21	Rescind 2012-26	Adjustments to Schedule of Rates and Charges
12/16/13	2013-60	Partially Modifies 2013-21	Changes to Water & Sewer Connection Fees
06/23/14	2014-32		Adjustments to Schedule of Rates and Charges

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

First 1,300 cu. Ft., per 100 cu. ft.....	\$ 3.214	(I)
Next 800 cu. Ft., per 100 cu. ft.....	\$ 3.698	(I)
Over 2,100 cu. Ft., per 100 cu. ft.....	\$ 4.252	(I)

Service Charges:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 16.15
For 3/4-inch meter.....	24.25
For 1-inch meter.....	40.40
For 1 1/2 inch meter.....	80.75
For 2-inch meter.....	129.00
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$16.95
Fire Sprinkler 1-inch to 3/4-inch	\$24.45
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$28.35
Fire Sprinkler 2-inch to 3/4-inch	\$30.05
Fire Sprinkler 1 1/2-inch to 1-inch	\$44.40
Fire Sprinkler 2-inch to 1-inch	\$45.65

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 Rate.

(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.082 per Ccf will be applied to all metered Customers 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 Public Utilities Commission, an amount of \$0.285 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
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7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account.
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account.

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ISSUED BY

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President

Resolution No. _____

Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

Applicable to all metered water service except those covered under R3-1-R.

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

For all water delivered, per 100 cu. ft.....	\$ 3.214	(I)
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Service Charges:

	Per Meter <u>Per Month</u>	
For 5/8 x 3/4-inch meter.....	\$ 22.55	
For 3/4-inch meter.....	33.80	
For 1-inch meter.....	56.35	
For 1 1/2 inch meter.....	113.00	
For 2-inch meter.....	180.00	
For 3-inch meter.....	338.00	
For 4-inch meter.....	563.00	
For 6-inch meter.....	1,127.00	
For 8-inch meter.....	1,803.00	
For 10-inch meter.....	2,591.00	

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 Rate.

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(Continued)

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Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 2 of 2

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Advice Letter No. 1569-WA

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Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

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Schedule No. R3-1-NR
Region 3 Customer Service Areas
NON-RESIDENTIAL METERED SERVICE

Page 1 of 2

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R. J. SPROWLS

Effective Date: June 1, 2014

Decision No. _____

President

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***IRVINE RANCH WATER DISTRICT
SCHEDULE OF RATES AND CHARGES***



EFFECTIVE

JULY 1, 2014

Table of Contents

Section 1: Water System Charges	Page
Monthly Water Service Charge	4
Service Charges – Private Fire Protection Service	5
1. Service-Line Charge	5
2. Fire Hydrant Charge	5
3. Fire Flow Testing	5
4. Former Santiago County Water District Rate Area	5
Commodity Charges: Potable Water	6
Irvine Ranch Rate Area:	
1. Commodity Charge for Residential Detached Dwelling Units	6
2. Commodity Charge for Residential Attached Dwelling Units	6
3. Commodity Charge for Apartments	6
4. Commodity Charge for Commercial, Industrial and Public Authority and Mixed Usage	6
5. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	7
6. Charge for Non-Conforming Uses	7
Los Alisos Rate Area:	
7. Commodity Charge for Residential Detached Dwelling Units	7
8. Commodity Charge for Residential Attached Dwelling Units	7
9. Commodity Charge for Apartments	7
10. Commodity Charge for Commercial, Industrial, Public Authority and Mixed Usage	8
11. Commodity Charge for Potable Landscape Irrigation (Acre Feet per Acre Basis)	8
12. Charge for Non-Conforming Uses	8
13. Commodity Charge for Orange Park Rate Area	8
Commodity Charges: Potable Water System - Agricultural	9
1. Commodity Charge:	9
2. Los Alisos Rate Area	9
Commodity Charges: Nonpotable Water System Including Agricultural	10
1. Commodity Charge	10
2. Santiago Aqueduct Commission (SAC) Water	10
3. Surcharge	10
4. Seasonal Pricing Policy	10
Commodity Charges: Nonpotable (Untreated) Water System- Non-Agricultural Landscape Irrigation	11
1. Commodity Charge	11
Commodity Charges: Recycled Water System - Non-Agricultural Landscape Irrigation	12
1. Commodity Charge	12
2. Recycled Loan Customers	12
Commodity Charges: Recycled Water System - Commercial/Industrial	13
1. Commodity Charge for Commercial and Industrial	13
2. Commodity Charge for Commercial and Industrial Loan Customers	13
Allocations and Variances	14
1. Base Allocations for Commodity Charges	14
2. Variances from Ascending Tiered Rate Allocations	14
3. Grounds for Variance	15
4. Limitations	15
5. Effect of Increased Allocations	16
Pumping Surcharges	16
1. Potable Water Pumping Surcharges	16
2. Recycled Water Pumping Surcharges	17
Temporary Water Service Connection	17
1. Monthly Service Charge	18
2. Commodity Charge	17
3. Meter Deposit	17
4. Materials for Repairing Damaged Construction Meters	17
5. Replacement Cost for Residential Customers Who Destroy District Property	19
New Account Fees for Water Service	18
1. Charges	18
2. Residential Deposit	18
3. Non-Residential Deposit	18

Section 1: Water System Charges (Continued)	Page
Delinquency and Service Restoration Charges	19
1. Delinquency Charges	19
2. Restoration Charges	19
3. Non-Sufficient Funds Checks	19
Section 2: Wastewater System Charges	Page
Monthly Wastewater Service Charges	22
Non-Residential Class II Wastewater	22
1. Discharge Limits	23
2. Appeals to the Board of Directors	23
3. Charges and Fees	23
4. Fees for Noncompliance with Permit Conditions	24
Section 3: Developer Services	Page
Water Connection Fees	25
Service Installations by District	27
Plan Check and Inspection Fees	27
Non-Digital Submittal Surcharge	28
Interim Water Service Charge - New Developments	28
Sewer Connection Fees	29
Sewer Installation Charges	31
Non-Digital Submittal Surcharge	31
District Closed Circuit Television Inspection Charges	31
Exhibit B: History of Revisions to Schedule of Rates and Charges	33

Monthly Water Service Charge

Customer Description					
Irvine Ranch and Los Alisos Rate Areas					
Residential detached, attached and apartments					See chart (a)
Residential apartments and condominiums (master metered)					See chart (b)
Commercial, Industrial, Public Authority and Landscape					See chart (b)
Landscape recycled user					See chart (b)
Temporary water service connections					See chart (c)
Orange Park Acres					
Residential and Non-Residential customers					See chart (d)
Meter Size	Flow in Gallons	Chart (a)	Chart (b)	Chart (c)	Chart (d)
5/8" by 3/4" Disc	0-22	\$10.50	\$10.50	\$83.11	\$19.00
5/8" Disc	0-22				
3/4" Disc	0-22	\$15.55			
1" Disc	23-37	\$18.00	\$26.25	\$117.72	\$19.00
1 1/2" Disc	38-75	\$38.05	\$52.50	\$118.87	\$19.00
2" Disc	76-120	\$58.30	\$84.00	\$148.49	\$19.00
3" Compound	161-280		\$168.00	\$222.10	\$19.00
4" Compound	361-450		\$315.00	\$427.25	\$19.00
6" Compound	451-750		\$525.00	\$589.70	
8" Compound	1001-1450		\$1,010.65	\$921.35	
10" Compound	1451-1600		\$1,155.00	\$1,212.35	
14" Compound	2001-3500		\$1,837.50	\$1,830.20	
2" Turbo	120-160		\$110.25	\$173.30	
3" Turbo	281-360		\$252.00	\$314.50	
4" Turbo	751-1000		\$525.00	\$568.70	
6" Turbo	1601-2000		\$1,050.00	\$1,099.45	
8" Turbo	2001-3500		\$1,837.50	\$1,896.45	
10" Turbine	3500-5500		\$2,205.00	\$2,272.90	
2" Magnetic Meter	161-280		\$163.30	\$215.85	
4" Magnetic Meter	751-1000		\$652.60	\$706.90	
6" Magnetic Meter	1601-2000		\$1,468.45	\$1,537.60	
8" Magnetic Meter	2001-3500		\$2,611.35	\$2,695.10	
6" Propeller	1001-1450		\$708.75		
8" Propeller	1451-1600		\$945.00		
10" Propeller	1601-2000		\$1,260.00		
12" or 14" Propeller	2001-3500		\$1,771.90		
16", 18", or 20" Propeller	3501-5500		\$2,992.50		
Construction Meters			\$951.15		\$309.05
3 Main Line			\$133.05		
4 Main Line			\$266.45		
6 Main Line			\$499.40		
8 Main Line			\$599.40		
10 Main Line			\$798.85		

Service Charges – Private Fire Protection Service

1. Service-Line Charge

FIRELINE CHARGES BY SERVICE AREA		
Rate Area	Monthly Service Charge	Commodity Charge
All Else	\$13.60/per diameter inch	NA
Former Los Alisos	\$9.50/per diameter inch	\$2.31/ccf
Former Santiago County Water District Rate Area	1"-1½" \$9.40	NA
	Others \$13.60/per diameter inch	

2. Fire Hydrant Charge

The monthly charge for private fire hydrant service shall be \$23.70 per hydrant. This charge includes water used for fire extinguishing purposes.

3. Fire Flow Testing

The District will charge a one-time fee of \$250.00 to administer fire flow tests.

Commodity Charges: Potable Water

Irvine Ranch Rate Area

1. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

2. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

3. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

4. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Irvine Ranch Rate Area (Continued)

5. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

6. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$ 6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Los Alisos Rate Area

7. Commodity Charge for Residential Detached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

8. Commodity Charge for Residential Attached Dwelling Units

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

9. Commodity Charge for Apartments (Base allocation x number of dwelling units)

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-130
Excessive	\$6.22	131-160
Wasteful	\$12.60	161+

Los Alisos Rate Area (Continued)

10. Commodity Charge for Commercial, Industrial, Public Authority and Non-residential Mixed Usage

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$2.31	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

11. Commodity Charge for Potable Landscape Irrigation

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$1.51	0-40
Base Rate	\$2.31	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

12. Charge for Non-Conforming Uses

*Non-Conforming Use	Rate/ccf
Base Rate	\$6.22

* The non-conforming use charge shall be applied, as defined in IRWD's "Rules and Regulations", in addition to the applicable commodity charge.

Orange Park Rate Area

13. Commodity Charge

3/4" Meter Size	Rate/ccf	Allocation/Tier
Standard Tier I	\$1.86	0-10 ccf
Excess Tier II	\$2.20	11-40 ccf
Excess Tier III	\$2.75	41+ ccf

Commodity Charges: Potable Water System - Agricultural

Water supplied under this section shall be used only for the growing or raising, in conformity with recognized practices of husbandry, for the purposes of commerce, trade, or industry, of agricultural, or floricultural products, and produced (1) for human consumption or for the market, or (2) for the feeding of fowl or livestock produced for human consumption or for the market, such products to be grown or raised on parcels of land having an area of not less than five acres utilized exclusively there for.

1. Commodity Charge:

Area	Rate/ccf	Per Acre Foot
Irvine Ranch Rate Area	\$1.62	\$705.70
Los Alisos Rate Area	\$2.68	\$1,167.40

Commodity Charges: Nonpotable Water System - Agricultural

1. Commodity Charge

The commodity charge for nonpotable water used for agricultural purposes shall be:

Area	Rate/ccf	Per Acre Foot
IRWD rate area	\$ 1.21	\$ 527.10

Non-potable water used for lake filler:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Source	Rate/ccf	Per Acre Foot
Recycled	\$ 1.19	\$ 518.40

2. Santiago aqueduct Commission (SAC) Water

The commodity charge for nonpotable SAC water used for agricultural and non-agricultural (landscape irrigation, commercial and grading) purposes shall be:

Area	Rate/ccf	Per Acre Foot
Agricultural	\$1.66	\$ 723.10
Non-Agricultural	\$1.58	\$ 688.25

3. Surcharge

The District reserves the right to impose, based upon relevant factors, a surcharge to the basic commodity rate for nonpotable agricultural irrigation water.

Commodity Charges: Nonpotable (Untreated) Water System- Landscape Irrigation

1. Commodity Charge

The commodity charge for nonpotable water used for landscape irrigation (other than SAC water):

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

Commodity Charges: Recycled Water System Non-Agricultural Landscape Irrigation

1. Commodity Charge

Commodity charge for recycled water used for landscape irrigation:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.79	0-40
Base Rate	\$1.19	41-100
Inefficient	\$2.56	101-110
Excessive	\$5.17	111-120
Wasteful	\$11.47	121+

2. Recycled Loan Customers

The commodity charge for recycled loan customers:

Tier	Rate/ccf	Percent of Allocation
Low Volume	\$0.88	0-40
Base Rate	\$1.34	41-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Commodity Charges: Recycled Water System - Commercial/Industrial

1. Commodity Charge for Commercial and Industrial

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$0.80	0-100
Inefficient	\$2.35	101-110
Excessive	\$3.73	111-120
Wasteful	\$7.56	121+

2. Commodity Charge for Commercial and Industrial Loan Customers

Tier	Rate/ccf	Percent of Allocation
Base Rate	\$1.34	0-100
Inefficient	\$3.91	101-110
Excessive	\$6.22	111-120
Wasteful	\$12.60	121+

Allocations and Variances

1. Base Allocations for Commodity Charges

Monthly allocation includes a fixed component for indoor usage and a variable component based on evapotranspiration (ET) rate for landscape irrigation.

Account Type	Base Allocation Number of Residents	Landscape Area (LA)	Base Allocation Indoor	Base Allocation Outdoor	Total Allocation
Residential Detached	4	1300 sq. ft (0.03 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Residential Attached*	3	435 sq. ft (0.01 acres)	# Residents x 50 gpd	ET x Kc x 1.40 x LA	(Indoor x # days in bill service period) + Outdoor
Apartments*	2	N/A	# Residents x 50 gpd		Indoor x # days in bill service period
Irrigation		Site specific based on irrigated acreage	N/A	ET x Kc x 1.40 x LA	Outdoor based on bill service period
Commercial, Industrial, Institutional			Site specific, based on productivity, employees, water use efficiency practices etc.	Site specific, based on irrigation needs	Site specific, adjusted for # days in bill service period

*For master-metered apartments and condominiums, the base allocation is multiplied by the number of dwelling units.

gpd = gallons per day

CCF = 100 cubic feet. 1 CCF = 1 billing unit = 748 gallons

ET (evapotranspiration) – from IRWD weather stations located in coastal, central or foothill zones

Kc (crop co-efficient) – relative amount of water warm-season turf needs at various times of the year

1.40 irrigation system efficiency – extra water to make up for inefficiencies in the irrigation system

LA = landscape acreage. Assumes that 100% of the landscape is warm-season turf-grass

2. Variances from Ascending Tiered Rate Allocations

Water allocations are based on the number of residents, landscape square footage and actual daily weather and evapotranspiration (ET) data for each of three microclimates within the District rate area. Variances are available for larger than normal landscaped areas, more people living in the home or special medical needs.

Procedure

See IRWD Rules and Regulations, Section 12.6

3. Grounds for Variance

Proof acceptable to the District will be required for each ground(s) of variance.

a. Number of people residing in a residential dwelling unit.

Each additional person increases the base by 1.6 ccf/month (indoor usage factor x 0.8)

b. Landscape

Increased allocations shall be given for residential lot size beyond the standard base allocation lot size. It is the obligation of the customer to provide to the District acceptable documentation of the actual irrigated landscape area served.

c. Medical Needs

- Approval is contingent upon medical documentation.
- Increased allocation will be determined on a case by case basis and based on the type of medical need.

d. Licensed Care Facilities (in a residential dwelling unit)

- A current license from appropriate regulatory agency will be required.
- A licensed 24-hour care facility will be allocated increases based on the additional people per dwelling unit formula at 1.6 ccf per month per additional person.
- A licensed day care facility (not 24-hour) will be granted one ccf per additional person of the licensed 24-hour care facility.
- Additional allocation for medical reasons will be determined on a case by case basis.

e. Fire Control Zones

- Adjustments to allocations will be determined by the District based upon relevant factors such as area, slope, planting material, etc.

f. Commercial/Industrial/Public Authority

- Adjustments to the base allocation will be determined on a case by case basis. Relevant factors will include expansion of productive capacity, existing conservation practices that can be shown to have reduced water usage, severe economic hardship, etc.

g. New Account Establishment Variance

Landscape Accounts - will be placed on conservation base rate for the first six months.

Commercial and Industrial Accounts - will be placed on conservation base rate for the first six months.

4. Limitations

a. An approved variance will become effective on the date the request for variance is submitted to the District, but must be submitted within thirty (30) days of receipt of the bill.

b. Approvals are valid for a period specified by the District (one year or less), and must be resubmitted on or before the expiration date to remain in effect.

5. Effect of Increased Allocations

a. Residential:

Approved variances will extend each tier of the residential structure by a percentage.

b. Non-Residential:

Approved variances will extend each tier of the non-residential structure by a given percentage (or other method) determined on a case by case basis.

Pumping Surcharges

1. Potable Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone 4	\$ 0.17
Coast Zone 4	\$ 0.16
Zone 6	\$ 0.18
Zone 6A	\$ 0.25
Coast Zone 6	\$ 0.29
Zone 7	\$ 0.42
Zone 8	\$ 0.28
Zone 9	\$ 0.32
Los Alisos Zone 3	\$ 0.18

2. Recycled Water Pumping Surcharges

A surcharge will be added to the commodity rate of those users who reside at higher elevations and cause the District to incur additional pumping costs to supply their water. The surcharge is based upon prevailing energy costs.

Zone Name	Surcharge/ccf
Zone D	\$ 0.16
Zone D (Quail Hill Zone B)	\$ 0.16
Zone G	\$ 0.29
Zone H	\$ 0.42

Temporary Water Service Connection

1. Monthly Service Charge

See Chart C on page 4.

2. Commodity Charge

Wherever feasible, recycled water shall be used for temporary construction uses. The Commodity Charge shall be as follows:

Irvine Ranch Rate Area – Potable	\$ 1.88/ccf
Recycled – All rate areas	\$ 1.69/ccf
Former Orange Park Acres Rate Area – Potable	\$ 1.95/ccf
Los Alisos Rate Area– Potable	\$ 2.71/ccf

3. Meter Deposit

A deposit equal to the replacement cost of the construction meter shall be collected at the time of service application. For FY 2014-15, this is estimated to be \$1,025.00. The deposit will be applied to the closing bill and any remaining amount refunded to the customer. Lost meters will result in forfeiture of deposit.

4. Materials for Repairing Damaged Construction Meters

	Cost
Eddy Valve (2")	\$ 200.00
Eddy Valve (3")	\$ 380.00
Meter, complete	\$ 1,012.00
Swivel Adapter	\$ 158.00
Register	\$ 113.00
Male Fitting	\$ 95.00
Female Attachment	\$ 158.00
Lock & Chain	\$ 30.00
Chain (per five-foot length)	\$ 11.00
Lock	\$ 15.00
Handle (main case)	\$ 323.00
Hydrant Collar	\$ 100.00
Rotor	\$ 94.00
Rotor Cap	\$ 27.00
Collar (with barrel lock)	\$ 106.00
Barrel Lock	\$ 6.00
Stores Clearing	40% of total parts billed
Labor & Overhead	\$ 120.00
Meter Body only	\$ 323.00
Meters	At cost

(1) Santiago rates migrating to IRWD rates

New Account Fees for Water Service

This section is applicable to all requests for new or transferred service.

1. Charges

A fee of \$20.00 shall be collected to establish a new account for water and sewer service, or to transfer an existing account to a new location.

2. Residential Deposit

For residential customers, a deposit of \$50.00 may be required until a one year payment history is established.

3. Non-Residential Deposit

A deposit of \$100.00 is required until a one year payment history is established.

Delinquency and Service Restoration Charges

All bills and charges for water and sewer service shall be due and payable upon presentation and shall become delinquent twenty-five (25) calendar days thereafter.

1. Delinquency Charges

If payment is not made within twenty-five (25) days after presentation, a late charge will be levied upon the unpaid balance as follows:

For residential and non-residential accounts with an unpaid balance of \$10 or more, a one-time charge of 10% of the unpaid balance plus 1.5% interest will be assessed, and each month thereafter the unpaid balance will be subject to an interest charge of 1.5%.

2. Trip Charges

When service is discontinued because of delinquency in payment of a water, sewer, or recycled water bill, the service shall not be restored until all charges, including a trip charge, have been paid.

- (a) **Trip Charge During Normal Working Hours:** The trip charge applicable for work requested to be performed during normal working hours of the District will be \$70.00.
- (b) **Trip Charge After Normal Working Hours:** The trip charge applicable for work requested to be performed after normal working hours of the District will be \$95.00.

3. Non-Sufficient Funds Checks

A \$20.00 service fee will be charged for each check returned from the bank for non-sufficient funds.

Wastewater System Charges

Monthly Wastewater Service Charges

Residential	
(a) Single Family and Multi-family Dwelling Units	
<u>AVERAGE MONTHLY WATER USE</u>	<u>SERVICE CHARGE PER MONTH</u>
Over 1000 cubic feet (10 ccf)	• 100% rate = \$ 20.50 per unit
501-1000 cubic feet (5.01-10.0 ccf)	• 90% rate = \$ 18.45 per unit
0-500 cubic feet (0-5.0 ccf)	• 75% rate = \$ 15.40 per unit
<p>(1) Monthly service charge based upon actual water meter readings during the twelve month period ending December 31.</p> <p>(2) To qualify for the reduced rates a customer must have usage history for a full calendar year.</p>	
	<u>SERVICE CHARGE PER MONTH</u>
(b) Multiple Family Dwelling Units	• \$ 15.40 per unit
<p>(1) No credit will be granted for vacancies resulting from the normal turnover of occupants in an existing multiple dwelling unit. The price structure contained herein includes considerations of average vacancy rates.</p> <p>(2) A newly constructed multiple dwelling unit may be billed at the non-residential metered rate, with appropriate allowance for landscape irrigation, until the structure is substantially occupied.</p>	
(c) Single or Multiple Family Dwelling Units	
	<u>SERVICE CHARGE PER MONTH</u>
(1) Portola Hills	• \$ 20.50 per unit
(2) Collection charge in Newport Coast (assumes 10.0 ccf)	• \$ 7.20 per unit
NON-RESIDENTIAL – CLASS II	
Quantity charges are based on the supposition that 90 percent (90%) of non-residential water consumption returns to the sewer. Because of landscape irrigation or consumptive usage, some non-residential users may discharge substantially less of their metered water into the wastewater system. Those users may, upon request to the District, be permitted to have the amount of water being discharged into the sewer determined by means acceptable to the District.	
(a) Shall apply to all commercial, industrial and institutional users whose consumption is equal to or less than an average of 10 ccf per month.	<u>SERVICE AND QUANTITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> • Service charge - \$ 20.50 • Quantity charge beyond 10 ccf - \$ 2.35/ccf
(1) To qualify for this rate, a customer usage history based upon actual water meter readings is not greater than 120 ccf in a full calendar year.	
(b) Shall apply to all commercial, industrial and institutional users whose consumption is in excess of 10 ccf per month.	<u>SERVICE /QUANTITY/COMMODITY CHARGE PER MONTH</u>
	<ul style="list-style-type: none"> • Service charge - \$20.50 • Quantity charge beyond 10 ccf - \$2.35/ccf • Industrial Waste Charge - \$0.115/ccf
(c) Portola Hills customers	<p><u>SERVICE AND QUANTITY CHARGE PER MONTH</u></p> <ul style="list-style-type: none"> • Service charge - \$20.50 • Quantity charge beyond 10 ccf - \$2.35/ccf

Non-Residential Class I Wastewater

This section shall be applicable to non-residential and Class I customers who discharge extra-strength wastewater into the wastewater system, or discharge or have the potential to discharge constituents subject to federal or state standards and local discharge limitations.

1. Discharge Limits

The limits in this table are local limits. Customers subject to federal categorical pretreatment standards may be required to meet more stringent limits.

Constituent	Concentration Limit in mg/L
Arsenic	2.00
Cadmium	1.00
Chromium	2.00
Copper	3.00
Lead	2.00
Mercury	0.03
Nickel	10.00
Silver	5.00
Zinc	10.00
Cyanide (Total)	5.00
Cyanide (Amenable)	1.00
Polychlorinated Biphenyls	0.01
Pesticides	0.01
Total Toxic Organics	0.58
Sulfide (Total)	5.00
Sulfide (Dissolved)	0.50
Oil and grease of mineral or petroleum origin	100.00

2. Appeals to the Board of Directors

Appeal fee - \$500

3. Charges and Fees

Basic Service and Quality Charge

The Class I charge for use shall be computed by the following formula:

$$\text{Charge for use} = VR_v + BR_b + SR_s$$

Where V = Total volume of flow in hundred cubic feet.

B = Total discharge of biochemical oxygen demand (BOD) in pounds.

S = Total discharge of suspended solids (SS) in pounds

R_v = \$ 1.359 per hundred cubic feet

R_b = \$ 0.379 per pound of BOD

R_s = \$ 0.330 per pound of SS

4. Fees for Noncompliance with Permit Conditions

a. Minor Violation

Condition where the limitation is less than the violation and the violation is less than the technical review criterion.

Fee per violation - \$350

b. Significant Noncompliance or Significant Violation

Condition where the violation is greater than the technical review criterion or qualifies under the definition of significant noncompliance.

Fee per violation - \$550

c. Batch Dump or Slug Load

Fee per violation - \$550

d. Probation Orders

Enforcement Compliance Schedule Agreements and subsequent two year probation, and Regulatory Compliance Schedule Agreements.

Fee per violation - \$550

e. Fats, Oils, and Grease (FOG) Control Programs Fees

FOG Binder:

The FOG Program Binder must be available during an inspection. Failure to locate the binder during an inspection, whether misplaced or lost, will trigger the issuance of a new FOG Binder. The \$50.00 replacement cost will be billed to the Food Service Establishment (FSE) at the time of replacement.

Permitting Fees:

A FOG Wastewater Discharge Permit of two-year duration is \$200.00.

Service Call and Follow Up Inspection Fees:

The General Non-Compliance Fee for District follow-up activities due to permit, ordinance, or regulatory non-compliance is \$100.00 per event.

Significant Non-Compliance Fees:

A condition where the violation continues after 45 days of notification to the FSE, the fee is \$550.00 per violation and \$550.00 every 45 days thereafter.

Water Connection Fees

Residential

	<u>IMPROVEMENT DISTRICT</u>	<u>0-5.8 DUs/acre</u>	<u>5.9-10.8 DUs/acre</u>	<u>10.9-25.8 DUs/acre</u>	<u>25.9-40.0 DUs/acre</u>
Connection Fees Per Dwelling Unit	101*	\$3,505	\$3,092	\$2,618	\$2,212
	112	\$1,000	\$1,000	\$1,000	\$1,000
	113	\$2,435	\$2,435	\$2,435	\$2,435
development shall be gross	125	\$2,500	\$2,500	\$2,500	\$2,500
acres excluding private parks.	153	\$1,836	\$1,836	\$1,836	\$1,836
	153 PA 30	\$3,431	\$3,431	\$3,431	\$3,431
	185	\$2,468	\$2,468	\$2,468	\$2,468
	188	\$1,400	\$1,400	\$1,400	\$1,400
	All others*				

Commercial, Industrial and Public Authority – Office Building

	<u>IMPROVEMENT DISTRICT</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Public Authority</u>
Connection Fees Per Gross Acre	101*	\$19,446	\$29,618	\$19,446
	112	\$6,500	\$6,500	\$6,500
	113	\$17,785	\$0	\$8,892
	125	\$12,400	\$17,603	\$12,400
	153	\$9,648	\$13,696	\$9,648
	PA 30	\$17,025	\$24,167	\$17,025
	185	\$11,533	\$11,533	\$11,533
	188	\$5,526	\$5,526	\$5,526
	All others*			

Parks, Churches and Commercial Recreational Facilities

	<u>IMPROVEMENT DISTRICT</u>	<u>Indoor Water Use</u>	<u>Outdoor⁽¹⁾ Water Use</u>
Connection Fees Per Fixture Unit	101*	\$60.90	\$214.31
(1) As calculated per UPC as revised.	125	\$41.22	\$144.45
	153	\$32.11	\$112.54
	PA 30	\$56.62	\$198.46
	185	\$66.34	\$233.01
	188	\$27.61	\$97.13
	All others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement

Schools (Public and Private)

	<u>IMPROVEMENT DISTRICT</u>	<u>Primary & Intermediate</u>	<u>Secondary</u>	<u>Primary Intermediate & Secondary</u>
Connection Fees Per	101*	\$4,799.18	\$6,436.40	\$206.17
100 Students Average Daily Attendance	125	\$3,241.25	\$4,352.01	\$145.07
	153	\$2,525.16	\$3,390.52	\$113.02
⁽²⁾ Minimum required	PA 30	\$4,453.08	\$5,979.12	\$199.30
	185	\$5,005.35	\$7,015.21	\$224.91
	188	\$2,524.95	\$3,378.72	\$107.82

All others*

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants in addition to standard connection fees in all improvement districts.

Connection Fee Formula	Additional High Volume Water User Connection Fee = <u>[Est. GPD use – (no. acres x use factor*)] x \$1,095,229/cfs</u> 646,320 gal/day/cfs	
*Non-Residential Water Use Factor	<u>Land Use Category</u>	<u>Water Use Factors</u> <u>(Gal/Acre/Day)</u>
	Commercial	2,000.00
	Industrial	4,000.00
	UCI	Special Contract
Definitions	<u>Commercial</u> : Commercial development including retail and offices <u>Industrial</u> : Industrial development including manufacturing, research and development, and distributorships	

Service Installations by District

1. The District may install individual domestic or fire services upon request. The cost for each service will be based on an estimate prepared by District personnel. The requestor will provide a written request accompanied by a drawing to show the location of the proposed service. The District will provide an estimate to the requestor and when the check is received from the requestor the work order will be forwarded to the District crews for installation and coordination.

Meter installation charges are as follows: (customer provides the service and the meter box)

Meter size	Cost
5/8" x 3/4"	\$130.00*
3/4"	\$200.00
1"	\$250.00
1-1/2"	\$450.00
2" Disc	\$750.00
2" Turbo	\$1,300.00
3" Turbo	\$1,500.00
4" Turbo	\$2,800.00

*(Developer installed-Residential only)

Costs for larger meters will have to be determined at the time of request from Purchasing Dept.
Cost of meter includes the strainer if not already built-in to the meter.

2. If a meter is downsized on a 2" or smaller service lateral there will be no additional charge or refund. If the meter is downsized from a 3" or larger meter, the charge will be based on the service installation charge less the salvage value of the materials recovered from the larger service. Customer will be responsible for any plumbing modifications downstream of the water meter.
3. If a meter is to be upsized from 5/8" X 3/4" to 1", the angle stop will need to be replaced. The cost for District staff to do this work is \$2,000.00 and will be collected along with the standard 1" meter cost. Customer will be responsible for any plumbing modifications downstream of the water meter.

Plan Check and Inspection Fees

Plan check and inspection fees for water systems shall be calculated as 8% of the bondable cost for the off-site, public, potable or recycled water system or a fixed fee as described below:

- | | |
|---|----------|
| 1. Installation of a 1" or 2 " service | \$400.00 |
| 2. Removal of a 1" or 2" service | \$400.00 |
| 3. Installation of a 4" or larger service | \$700.00 |
| 4. Installation or replacement of Fire DDCA | \$500.00 |

A non-refundable deposit of 5% of the estimated cost of the public potable or recycled water system is required with the submittal of the first plan check to cover the costs of plan checking. The total fee is due and payable prior to final plan approval.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the potable or recycled water system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

Interim Water Service Charge – New Developments

A one-time charge of \$35.10 per connection to each pad in a new tract and/or development will be made to builders and developers for unmetered water service available for that period of time after in-tract lines have been connected to the District's water system until the new customer begins metered water service.

Unmetered water service is not permitted for custom lots. Developers for custom lots will be required to apply for a domestic water construction meter prior to starting construction.

Sewer Connection Fees

Residential

	IMPROVEMENT DISTRICT	0-5.8 DUs/acre	5.9-10.8 Dus/acre	10.9-25.8 Dus/acre	25.9-40.0 Dus/acre
Connection Fees Per Dwelling Unit	1 (201)*	\$6,223	\$5,538	\$4,558	\$3,596
	212	\$4,725	\$4,725	\$4,725	\$4,725
	213	\$4,260	\$4,260	\$4,260	\$4,260
Total acreage for any given	240	\$3,433	\$3,433	\$3,433	\$3,433
development shall be gross	225	\$2,700	\$2,700	\$2,700	\$2,700
acres excluding private parks.	253	\$2,134	\$2,134	\$2,134	\$2,134
Parks.	253 PA 30	\$3,581	\$3,581	\$3,581	\$3,581
	256	\$24,500	\$24,500	\$24,500	\$24,500
	285	\$4,410	\$4,410	\$4,410	\$4,410
	288	\$2,400	\$2,400	\$2,400	\$2,400
	OPA1 (Ridgeline)	\$4,200	\$4,200	\$4,200	\$4,200
	All others*				

Commercial, Industrial and Public Authority – Office Building

	IMPROVEMENT DISTRICT	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	1 (201)*	\$34,874	\$60,845	\$34,874
	212	\$28,240	\$28,240	\$28,240
	213	\$25,380	\$0	\$12,597
	240	\$15,678	\$0	\$15,678
	225	\$13,200	\$21,904	\$13,200
	253	\$9,794	\$16,252	\$9,794
	253 PA 30	\$15,966	\$26,493	\$15,966
	285	\$8,831	\$8,831	\$8,831
	288	\$9,474	\$9,474	\$9,474
	All others*			

Parks, Churches and Commercial Recreational Facilities

	IMPROVEMENT DISTRICT	Fee
Connection Fees Per Fixture Unit	1 (201)*	\$385.84
	240	\$233.24
	225	\$206.89
	253	\$153.50
	253 PA 30	\$250.23
	288	\$62.86
	All others*	

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Schools (Public and Private)

	IMPROVEMENT DISTRICT	Primary & Intermediate	Secondary
Connection Fees Per	1 (201)*	\$18,283	\$24,381
100 Students Average Daily Attendance	240	\$11,024	\$14,701
	225	\$9,720	\$12,960
	253	\$7,212	\$9,616
	253 PA 30	\$11,757	\$15,676
	288	\$3,026	\$4,033
	All Others*		

*Connection fees will be set by the Board of Directors upon request for initial service for each such improvement district.

Former OCSD Irvine Business Complex – Non-Residential

	<u>Commercial/Industrial</u>		
	(1)	(2)	(3)
	<u>Low Demand</u>	<u>Average Demand</u>	<u>High Demand</u>
Connection Fees Per 1,000 Square Feet	\$240	\$1,483	\$3,515

- (1) Low Demand connections are the following categories of users: Nurseries, Warehouses, Parking Structures, RV Storage, Churches, Truck Terminals, RV Parks, Lumber/Construction Yards, and other discharge whose flow is similar in volume to these listed categories.
- (2) Average Demand connections other than listed in Low or High Demand categories.
- (3) High Demand connections are the following categories of users: Restaurants, Supermarkets, Car Washes, Coin Laundries, Amusement Parks, Shopping Centers with Restaurants, Food Processing Facilities, Textile Manufacturers, and other discharges whose flow is similar in volume to these listed categories.

High Volume User – Commercial and Industrial

This section shall apply to all non-residential applicants for 2" and larger meters in addition to standard connection fees in all improvement districts.

Connection Fee Formula Additional High Volume Sewer User Connection Fee =

* Sewer GPD = 90% of water GPD [Est. GPD use * – (no. acres x use factor**)] x \$15.92/Gal. of Sewer Flow

**Non-Residential Sewage Flow Generators (Use Factors)	<u>Land Use Category</u>	<u>Average Flows</u>
	Commercial	1,300.00
	Industrial	2,600.00
	UCI	Special Contract

Definitions Commercial: Commercial development including retail and offices
Industrial: Industrial development including manufacturing, research and development and distributorships

Sewer Installation Charges

1. A \$100 inspection fee will be charged for sewer laterals installed by the applicant, at no cost to the District, in accordance with District approved plans. The fee is to be paid prior to the approval of the plan for the sewer lateral.
2. The plan check and inspection fee for public sewer systems will be calculated as 10% of the bondable cost for the public sewer system or a fixed fee as described above. A non-refundable deposit of 5% of the estimated cost of the sewer system is required with the submittal of the first plan check. The total fee will be due and payable prior to final approval of the plans.

Non-Digital Submittal Surcharge

A surcharge fee, calculated as 2% of the bondable cost for the public sewer system will be charged for any plans not submitted with a digital format. The fee is due and payable prior to final approval of the plans.

District Closed Circuit Television Inspection Charges

Initial TV Inspection Fee

A fee of \$.60 per linear foot as measured from the center line of manholes will be charged for all 6-inch and larger sewer lines to be inspected by a closed circuit television camera. The District will furnish the special camera equipment and manpower to fulfill this inspection requirement. This fee is to be paid along with the other connection, meter, and inspection fees prior to the District signing developer's tract utility plans.

Reinspection

Fees for Reinspection by District TV Crew after corrective work is completed. Those portions of the pipeline system that have been corrected must be retelevised.

1. District fees for retelevising corrective work will be a flat set-up fee of two hundred fifty dollars (\$250.00) plus \$.60 per foot of sewer line reinspected measured centerline to centerline of manholes.
2. Payment for retelevising estimated inspection fees must be received by the District Engineering Inspection Division prior to scheduling the reinspection. Retelevising will not be done until the fees are paid.

Cancellation of District's TV Inspection

If it is determined by either the Contractor or Developer that the job site will not be ready or accessible for the television inspection on the scheduled date, as notified, the Contractor shall notify the District Inspection Division of the necessary cancellation at least 24 hours in advance of the scheduled inspection to avoid being charged a cancellation fee.

1. If the District's television crew arrives at the job site and the work is not ready or accessible, the Contractor and owner will be billed for the cancellation fee of two hundred fifty dollars (\$250.00), payable to the District prior to the date of the rescheduled television inspection.
2. A rescheduled inspection is to be made through the District's project inspection division.

Optional Developer TV Inspection

If the Contractor or Owner desires to have a portion of, or the entire job, TV inspected for his convenience, he will be charged a fee of one hundred fifty dollars (\$150.00) plus \$.60 per foot of sewer line inspected measured centerline to centerline of manholes.

Exhibit B: History of Revisions to Schedule of Rates and Charges

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
05-23-77	1977-49	Rescind 1973-48 & 1977-42	
08-29-77	1977-71	Change in Connection Charges	09-01-77
02-27-78	1978-31	Rescind 1977-71	
		Discontinue Water & Sewer Service	03-01-78
07-10-78	1978-135	Rescind 1978-31	07-10-78
08-28-78	1978-154	Rescind 1978-135	08-28-78
01-08-79	1979-02	Rescind 1978-154	
		Increase Water Commodity Charges	01-08-79
06-25-79	1979-25	Rescind 1979-02	
		Increase Water & Sewer Charges	07-01-79
07-30-79	1979-41	Rescind 1979-25	07-30-79
06-23-80	1980-28	Rescind 1979-41	07-01-80
08-25-80	1980-49	Rescind 1980-28	08-25-80
12-22-80	1980-77	Rescind 1980-49	
		Increase Wastewater System Charges	01-01-81
06-15-81	1981-103	Rescind 1980-77	07-13-81
07-13-81	1981-132	Rescind 1981-103	07-13-81
06-28-82	1982-48	Rescind 1981-132	
		Increase Connection Fees & Water & Sewer Rates	07-01-82
09-27-82	1982-61	Rescind 1982-48	10-01-82
11-22-82	1982-67	Rescind 1981-61	12-01-82
06-27-83	1983-116	Rescind 1982-67	07-01-83
11-21-83	1983-137	Rescind 1983-116	
		Increase Dom. Water Rates & ImPLY. Mod. Sewer Rates	01-01-84
12-12-83	1983-132	Rescind 1983-131	
		High-rise Connection Fees (Sewer)	01-01-84
04-23-84	1984-13	Rescind 1983-132	
		Untreated & Recycled Water For Ag Use Commodity Charges Increase	06-01-84
06-25-84	1984-22	Rescind 1984-13	
		Decrease Water & Sewer Charges, Increase Connection Fees	07-01-84
09-10-84	1984-43	Rescind 1984-22	10-01-84
01-28-85	1985-2	Rescind 1984-43	02-01-85
02-25-85	1985-7	Rescind 1985-2	02-25-85
03-25-85	1985-31	Rescind 1985-7	03-25-85
		Reduce Connection Fees I.D. 103 & 3(203)	
06-24-85	1985-37	Rescind 1985-31	07-01-85
		Decrease Water & Sewer Chgs. Change Recycled Landscape Charge	
12-16-85	1985-115	Rescind 1985-37	01-01-86
06-23-86	1986-28	Rescind 1985-115	07-01-86
03-23-87	1987-11	Rescind 1986-28	04-01-87

Continued

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
06-22-87	1987-27	Rescind 1987-11	Increase R-W; Nonpotable Ag	07-01-87
08-10-87	1987-44	Rescind 1987-27	Reduce Connection Fees I.D.'s 103,3(203), 102(120)121 & 106(160)161	07-10-87
09-28-87	1987-49	Rescind 1987-44	Industrial Waste Program	10-01-87
01-25-88	1988-18	Rescind 1987-49	Add Portola Hills Sewer Serf. Add Water Pumping Surcharge	02-01-88
06-27-88	1988-61	Rescind 1988-18	Reduce Monthly Sewer Charge	07-01-88
08-22-88	1988-66	Rescind 1988-61	Adjust Connection Fees	08-23-88
06-26-89	1989-38	Rescind 1988-66	Reduce Monthly Sewer Charge Reduce Recycled Landscape Increase Untreated and Recycled Ag Rates	07-01-89
08-28-89	1989-58	Rescind 1989-38	Adjust Connection Fees	08-28-89
06-26-90	1990-20	Rescind 1989-58	Reduce Monthly Sewer Charge Reduce Untreated and Recycled Ag Rates	07-01-90
07-23-90	1990-24	Rescind 1990-20	Adjust Connection Fees	07-23-90
01-28-91	1991-05	Rescind 1990-24	Eliminate High Rise and Adjust Connection Fees Add Excessive Use Surcharge	02-01-91
04-22-91	1991-09	Rescind 1991-05	Ascending Block Rate Structure and Request for Variance	06-01-91
05-28-91	1991-13	Rescind 1991-9	Commodity Rates for Landscape Customers	06-01-91
06-10-91	1991-19	Rescind 1991-13	Commodity Rates for Ag., Untreated Landscape, Portola Hills Sewer Rates and Coastal Recycled Rates	07-01-91
07-12-91	1991-37	Rescind 1991-19	Adjust Connection Fees	07-12-91
10-28-91	1991-46	Rescind 1991-37	Increase Ag Water Rate	10-28-91
04-30-92	1992-12	Rescind 1991-46	Modify Ascending Block Rate Structure	04-30-92
06-22-92	1992-22	Rescind 1991-13	Modify Ascending Block Rate Structure	07-02-92
09-28-92	1992-40	Rescind 1992-22	Adjust Connection Fees	09-28-92
01-25-93	1993-3	Rescind 1992-40	Landscape Irrigation Rates	02-01-93
03-04-93	1993-8	Rescind 1993-3	Modify Ascending Block Rate Structure	04-01-93
06-28-93	1993-22	Rescind 1993-8	Increase Water Rate and Reduce Monthly Sewer Charge	07-01-93
07-28-93	1993-26	Rescind 1993-22	Decrease Water Rates	08-01-93
09-13-93	1993-29	Rescind 1993-26	Adjust Connection Fees	09-14-93

Continued

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06-13-94	1994-10	Rescind 1993-29	Increase Water Rate 07-01-94
08-08-94	1994-18	Rescind 1993-10	Adjust Connection Fees 08-08-94
08-14-95	1995-20	Rescind 1994-18	Adjust Connection Fees 08-14-95
08-28-95	1995-24	Rescind 1995-20	Adjust Pumping Surcharges 10-01-95
09-25-95	1995-27	Rescind 1995-20	Adjust Connection Fees and 09-25-95
09-25-95	1995-27	Rescind 1995-24	Adjust Pumping Surcharges 11-01-95
10-23-95	1995-31	Rescind 1995-27	Adjust Pumping Surcharges 11-01-95
11-27-95	1995-35	Rescind 1995-31	Add Monthly Sewer Service Charge - Newport Coast 12-01-95
01-08-96	1996-3	Rescind 1995-35	Adjust Connection Fees to I.D. 240 01-08-96
06-10-96	1996-19	Rescind 1996-3	Adjust Pumping Surcharges Increase Nonpotable Water Charges and Modify Ascending Block Rate Allocations 07-01-96
08-12-96	1996-27	Rescind 1996-19	Adjust Connection Fees 08-12-96
08-27-96	1996-28	Rescind 1996-27	Adjust Connection Fees to I.D.'s 140 & 240 08-27-96
09-23-96	1996-32	Rescind 1996-28	Adjust Water and Sewer Fixed Charges 09-23-96
10-14-96	1996-33	Rescind 1996-32	Adjust Sewer Service Charges for Non- Residential & Portola Hills 10-14-96
06-30-97	1997-17	Rescind 1996-33	Modify Rates and Charges and Connection Fees 06-30-97
10-01-97	1997-29	Rescind 1997-17	Modify Ascending Block Rate Structure Terminology 10-01-97
06-08-98	1998-21	Rescind 1997-29	Miscellaneous Adjustments to Schedule of Rates and Charges 07-01-98
08-24-98	1998-33	Rescind 1998-21	Adjust Connection Fees 08-24-98
06-28-99	1999-25	Rescind 1998-33	Adjustments to Schedule of Rates and Charges 07-01-99
06-26-00	2000-18	Rescind 1999-25	Adjustments to Schedule of Rates and Charges 07-01-00
07-24-00	2000-24	Rescind 2000-18	Adjustments to Schedule of Rates and Charges 07-25-00
06-25-01	2001-24	Rescind 2000-24	Adjustments to Schedule of Rates and Charges 07-01-01
06-24-02	2002-22	Rescind 2001-24	Adjustments to Schedule of Rates and Charges 07-01-02
12-09-02	2002-47	Rescind 2002-22	Adjustments to Schedule of Rates and Charges 12-09-02
03-10-03	2003-7	Rescind 2002-47	Adjustments to Schedule of Rates and Charges 03-10-03
06-23-03	2003-20	Rescind 2003-7	Adjustments to Schedule of Rates and Charges 07-01-03
09-08-03	2003-35	Rescind 2003-20	Adjustments to Schedule of Rates and Charges 09-08-03
06-28-04	2004-25	Rescind 2003-35	Adjustments to Schedule of Rates and Charges 07-01-04
07-12-04	2004-32	Rescind 2004-25	Adjustments to Schedule of Rates and Charges 07-12-04
10-11-04	2004-51	Rescind 2004-32	Adjustments to Schedule of Rates and Charges 10-11-04
06-27-05	2005-20	Rescind 2004-51	Adjustments to Schedule of Rates and Charges 07-01-05

DATE ADOPTED RESOLUTION		REVISION		EFFECTIVE DATE
09-26-05	2005-31	Rescind 2005-20	Adjustments to Schedule of Rates and Charges	10-10-05
10-10-05	2005-35	Rescind 2005-31	Adjustments to Schedule of Rates and Charges	10-10-05
06-26-06	2006-20	Rescind 2005-35	Adjustments to Schedule of Rates and Charges	06-27-06
07-24-06	2006-27	Rescind 2006-20	Changes to Water & Sewer Connection Fees	07-24-06
06-25-07	2007-16	Partially Modifies 2006-27	Adjustments to Schedule of Rates and Charges	06-26-07
07-16-07	2007-21	Partially Modifies 2006-27	Changes to Water & Sewer Connection Fees	07-17-07
06-23-08	2008-36	Rescind 2007-21	Adjustments to Schedule of Rates and Charges	07-01-08
07-28-08	2008-45	Partially Modifies 2008-36	Changes to Water & Sewer Connection Fees	07-29-08
06-22-09	2009-20		Adjustments to Schedule of Rates and Charges	06-23-09
07/27/09	2009-24	Partially Modifies 2009-20	Changes to Water & Sewer Connection Fees	07/28/09
06/28/10	2010-19		Adjustments to Schedule of Rates and Charges	07/01/10
07/26/10	2010-22	Partially Modifies 2010-19	Changes to Water & Sewer Connection Fees	07/27/10
02/28/11	2011-3	Partially Modifies 2010-22	Changes to Sewer Connection Fees	03/01/11
06/27/11	2011-25	Rescind 2010-19	Adjustments to Schedule of Rates and Charges	07/01/11
07/25/11	2011-33	Rescind 2011-25	Changes to Water & Sewer Connection Fees	07/26/11
06/25/12	2012-26	Rescind 2011-25	Adjustments to Schedule of Rates and Charges	07/01/12
10/08/12	2012-41	Partially Modifies 2012-26	Changes to Water & Sewer Connection Fees	10/09/12
12/10/12	2012-57		Adjust Connection Fees to IDs 112 & 212	12/11/12
06/24/13	2013-21	Rescind 2012-26	Adjustments to Schedule of Rates and Charges	07/01/13
12/16/13	2013-60	Partially Modifies 2013-21	Changes to Water & Sewer Connection Fees	01/01/14
06/23/14	2014-32		Adjustments to Schedule of Rates and Charges	07/01/14

Rates & Charges

Water rates and other fees are set by the Board of Directors and directly reflect the cost of providing essential water service to the community. Commencing July 1, 2011, water rates will be as follows:

- a. Basic Rate:

Serrano Water District - 2014

Readiness to serve charge

Connection Size

1 inch and under	\$32.21
1 1/2 inch	\$35.69
2 inch	\$39.12
3 inch	\$46.01
4 inch	\$52.92
6 inch	\$94.23

Readiness to serve charge includes 1-5 billing units delivered per month.

- b.
- c. Domestic Water Rate: Water Deliveries in Excess of 5 Units: \$3.01 per billing unit of water. Note: A billing unit is 100 cubic feet or 748 gallons.
- d. Irrigation rates no longer offered

Fees

The fee to re-establish service between 8:00 a.m. and 4:30 p.m. Monday through Friday is \$50.

The fee to re-establish service after 4:30 p.m. and before 7:30 a.m., Monday through Friday, weekends and holidays is \$75.

The fee for all returned checks is \$20. Subsequent to a returned check assessment, the customer must pay monies due in cash or by money order.

RESOLUTION NO. 4472

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF WESTMINSTER, RESCINDING RESOLUTION NO 4259 AND 4265 AND ADOPTING ADMINISTRATIVE RULES AND REGULATIONS FOR THE CITY WATER SYSTEM PURSUANT TO THE MUNICIPAL CODE

THE MAYOR AND CITY COUNCIL OF THE CITY OF WESTMINSTER DO HEREBY RESOLVE AS FOLLOWS:

The water rate structure of the City of Westminster is hereby revised as follows:

SECTION 1. WATER RATES AND CHARGES FOR WATER SERVICES

Except as otherwise provided, pursuant to Westminster Municipal Code 13.08.160, all water rates, charges, surcharges, rules and regulations, shall be set by the Mayor and City Council by separate resolution. The rates, charges, surcharges, rules and regulations provided in this section shall be effective March 12, 2014, for all water billings from that date forward. Each water service bill shall consist of a Fixed Customer Charge and a Variable Water Commodity Charge.

A. FIXED CUSTOMER CHARGE. The Fixed Customer Charge per account shall be the sum of the Service Charge plus the Meter Charge.

(1) Service Charge. The service charge for fiscal year 2013/2014 shall be at a rate of \$7.30 per 8-week period and every customer account.

(2) Meter Charge. The meter charge shall be at a rate defined by the size of the water meter, as detailed in Chart "A".

CHART "A"

<u>METER SIZE</u>	<u>METER CHARGE</u>
<u>FY 2013/2014</u>	
5/8" - 3/4"	\$6.48
1"	\$16.21
1-1/2"	\$32.42
2"	\$51.88
3"	\$103.77
4"	\$162.14
6"	\$324.28
8"	\$518.86
10"	\$745.86

12"

\$1,005.29

The Fixed Customer Charge shall be subject to adjustment as provided in Section D (2).

- B. **VARIABLE WATER COMMODITY CHARGE.** The Variable Water Commodity Charge shall be based upon the volume of water consumed, as measured by metering or as calculated by the City Engineer. The commodity rate for water service shall be charged per 100 cubic feet (CCF) of water.

(1) Single Family Dwellings. For single family dwelling residential customers as defined in Westminster Municipal Code Section 17.04.190, the water commodity rate shall be as detailed in Chart "B-1".

CHART "B-1"

<u>Usage Level</u>	<u>Per 8-Week Period Usage (CCF)</u>	<u>Unit Rate (\$ per CCF)</u>
		<u>FY 2013/14</u>
Tier 1	1-28	\$2.30
Tier 2	29 or over	\$2.82

(2) Multi-Unit Family Dwellings. For multi-unit family dwelling residential customers as defined in Westminster Municipal Code Section 17.04.180 and 17.04.200, the water commodity rate shall be as detailed in Chart "B-2".

CHART "B-2"

<u>Usage Level</u>	<u>Per 8-Week Period Usage (CCF)</u>	<u>Unit Rate (\$ per CCF)</u>
	<u>(Per dwelling unit)</u>	<u>FY 2013/14</u>
Tier 1	1-18	\$2.28
Tier 2	19 or over	\$2.56.

(3) Hotels/Motels. For hotels and motels, as defined in the Westminster Municipal Code, the water commodity rate shall be as detailed in Chart "B-3".

CHART "B-3"

<u>Usage Level</u>	<u>Per 8-Week Period Usage (CCF)</u>	<u>Unit Rate (\$ per CCF)</u>
	<u>(Per room)</u>	<u>FY 2013/14</u>
Tier 1	1-8	\$2.29
Tier 2	9 or over	\$2.54

(4) Commercial/Industrial. For commercial, industrial and other customers the water commodity rate shall be as detailed in Chart "B-4".

CHART "B-4"

<u>Usage Level</u>	<u>Per 8-Week Period Usage (CCF)</u>	<u>Unit Rate (\$ per CCF)</u>
		<u>FY 2013/14</u>
Tier 1	See below	\$2.32
Tier 2	See below	\$2.58

<u>Description</u>	<u>FY 2013/14</u>
Commercial Low	
Block 1 Rate per ccf (0-45 ccf)	\$ 2.32
Block 2 Rate per ccf (46+ ccf)	\$ 2.58
Commercial Moderate	
Block 1 Rate per ccf (0-135 ccf)	\$ 2.32
Block 2 Rate per ccf (136+ ccf)	\$ 2.58
Commercial High	
Block 1 Rate per ccf (0-4240 ccf)	\$ 2.32
Block 2 Rate per ccf (4241+ ccf)	\$ 2.58

For purposes of this section the following definitions shall apply:

- a. "Commercial Industrial Low" means a commercial/industrial account with an average per 8-week period consumption of 0 to 70 ccf.
- b. "Commercial Moderate" means a commercial/industrial account with an average per 8-week period of 71 to 203 ccf.

c. "Commercial High" means a commercial/industrial account with an average per 8-week period of over 204 ccf.

(5) Irrigation. For irrigation meter customers, as defined by Westminster Municipal Code, the water commodity rate shall be as detailed in Chart "B-5".

CHART "B-5"

Usage Level	Per 8-Week Period Usage (CCF)	Unit Rate (\$ per CCF)
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FY 2013/14

Tier 1	See below	\$2.34
Tier 2	See below	\$2.59

FY

2013/14

Description

5/8" - 3/4" Meters

Block 1 Rate per ccf (0-73 ccf)	\$ 2.34
Block 2 Rate per ccf (74+ ccf)	\$ 2.59

1" Meters

Block 1 Rate per ccf (0-92 ccf)	\$ 2.34
Block 2 Rate per ccf (93+ ccf)	\$ 2.59

1 1/2" Meters

Block 1 Rate per ccf (0-166 ccf)	\$ 2.34
Block 2 Rate per ccf (167+ ccf)	\$ 2.59

2" Meters

Block 1 Rate per ccf (0-247 ccf)	\$ 2.34
Block 2 Rate per ccf (248+ ccf)	\$ 2.59

3" Meters

Block 1 Rate per ccf (0-635 ccf)	\$ 2.34
Block 2 Rate per ccf (636+ ccf)	\$ 2.59

4" Meters

Block 1 Rate per ccf (0-1124 ccf)	\$ 2.34
Block 2 Rate per ccf (1125+ ccf)	\$ 2.59

C. **OUTSIDE CITY SURCHARGE.** For customers serviced outside the City, an outside City surcharge of 13% will be applied to the rates and charges.

D. **RATE SETTING AND ADJUSTMENTS.**

- (1) Rate Setting. Rates, charges and surcharges shall be set and modified by the Mayor and City Council, from time to time, following a properly noticed public hearing. Once established, rates, charges, and surcharges shall remain in effect, subject to the automatic adjustments provided herein, until they are further modified by formal action of the City Council.
- (2) Automatic Rate Adjustments. Section 53756 of the Government Code permits City to adopt a rate schedule which provides for automatic adjustments to pass along increases or decreases in wholesale water charges and increased operating costs based on the Consumer Price Index. Pursuant to section 53756, the Mayor and City Council hereby authorize the following automatic adjustments to the Fixed Customer Charge and the Variable Water Commodity Charge.
 - (a) Wholesale Water Cost Adjustments. City reserves the right to automatically pass along future increases or decreases in wholesale water charges imposed on City by another agency. These automatic adjustments may be made whenever the other agency: (1) increases the standard wholesale cost of water beyond, or decreases the standard wholesale cost of water below, the current wholesale cost assumed by City in the proposed rate structure described in this resolution, or, (2) imposes "penalties" or "surcharges" triggered when City's total water use exceeds the water supply allocation imposed on City by the other agency.
 - (b) Inflation Adjustments. At the beginning of fiscal year 2015/2016, fiscal year 2016/2017, fiscal year 2017/2018, and fiscal year 2018/2019 the City's Fixed Customer Charges, together with any Variable Water Commodity Charges, shall be automatically adjusted by the percentage rate increase in the Consumer Price Index – All Urban Consumers – All Items, for the Los Angeles-Riverside-Orange County region.
 - (c) No adjustment described in this section shall be valid until at least 30-days notice has been provided to the rate payers pursuant to Government Code section 53755(a) or its successor.
 - (d) Subject to the restrictions in this section, the right to make adjustments shall begin on the effective date of this resolution and continue through March 12, 2019.

- (3) Any penalties provided for in any emergency water management plan adopted by the Mayor and City Council shall not affect the basic rate.
- (4) So long as debt financing remains outstanding with a lien on net revenue of the utility, authorized adjustments shall also include rate increases adequate to maintain the following:
 - (a) "Net revenue" as required by debt instrument;
 - (b) One year operating reserve;
 - (c) Reasonable capital replacement reserve;
 - (d) Rate stabilization reserve; and
 - (e) Payments associated with investor-owned utilities, such as franchise fees and property taxes assessed at full value of land and improvements

SECTION 2. SPECIAL APPLICATIONS

- A. ADJUSTMENTS FOLLOWING A DISPUTE. In order to assure equity, and after investigation of the facts relating to a dispute of the charges by any consumer, the Administrative Services Director is authorized to adjust and grant rebates from rates and charges herein, provided the Administrative Services Director determines that such adjustment is reasonable and justified.
- B. SELF SUPPORTING. The water system is intended to be a fully self-supporting "Enterprise Fund" operated by the City. "Fully self-supporting" is intended to mean that fees and charges will be set to recover all authorized and budgeted costs, including:
 - 1. Water purchase and pumping costs;
 - 2. Utility costs required to operate the utility;
 - 3. Personnel costs associated with Water Enterprise staff;
 - 4. Prorated costs associated with the City's insurance, maintenance, equipment repair and replacement, as well as costs for maintaining and replacing the City's computer system.
 - 5. Personnel costs associated with General Fund staff assigned to provide water system support services, prorated to time spent in support of water activities;
 - 6. General administrative charges by the City, not to exceed 10% of utility revenue;
 - 7. Charges assessed to investor-owned utilities at rates not to exceed those charged to investor-owned utilities;

8. Depreciation costs;
9. Reasonable capital replacement reserve;
10. Rate stabilization fund;
11. Any covenants and conditions associated with public financing(s) as may be necessary to maintain and improve the water system;
12. Accrued charges for General Fund services not paid in the budget year assessed; and
13. Other costs and services directly associated with utility operation and adopted by the Mayor and City Council.

C. ACCRUED CHARGES. General Fund charges for personnel and administrative costs, as well as charges assessed in lieu of taxes otherwise paid by investor-owned utilities shall, to the extent possible, be paid in the budget year assessed. In the event the Administrative Services Director determines that financial circumstances limit or prohibit such payments, any balance remaining unpaid at year end shall be recorded as an obligation of the Water Fund, to be repaid, along with interest accrued at the City's cost of funds, at a future time which, in the opinion of the Administrative Services Director, is more financially reasonable.

D. VACANCIES. In case a unit served by a meter becomes vacant, the regular minimum billing charge shall be charged and collected from the owner thereof, whether water is used or not, unless the Water Division is requested to cut off the water service there from.

E. BILLING ESTIMATES FOR METER FAILURE. If a meter fails to register during any period, or is known to register inaccurately, the City may estimate the water charge by using an average daily consumption according to the season as shown by the meter when in use and registering accurately or, if there are no accurate records on file, a reasonable estimate.

F. METER TEST AS CONSUMER REQUEST. If a consumer requests a meter test in accordance with Westminster Municipal Code Section 13.08.070, the City may require a \$145 deposit. Such deposit will be refunded if the meter proves inaccurate beyond a 5% tolerance rate.

G. TEMPORARY SERVICE. Application shall be made to the Water Division for any temporary service for water from lines, hydrants or water stands, and shall be granted only to applicants holding a valid City business license. Installation, removal and deposit fees shall be charged in accordance with the current City Schedule of Fees and Charges for Hydrant Meter Rental. Water usage billing for such services shall be charged at the rate of 100% of the Variable Water Commodity Charge per one hundred (100) cubic feet as set forth in Section 1B of this resolution, plus the fixed customer. The Administrative Services Director, in consultation with the Water Division, shall

determine the proper category for the Variable Water Commodity Charge based on the intended use. If, in the determination of the Water Division, the setting of a meter is impractical or uneconomical for the supply of water, a reasonable estimate of the water to be used shall be made by the Water Division, and that amount will be used for purposes of billing. The water commodity charge for temporary water service shall be the same rate as the Tier 1 rate presented in Chart B-4 of this resolution regardless of the amount of water consumed for temporary service. Each customer of temporary water service shall be charged the fixed customer charge found in Section 1A of this resolution in the same manner as all other customers based on the temporary water user's meter size.

- H. DAMAGE. Except as determined by the Administrative Services Director, the customer of record shall be liable for any damage to a meter, including the breakage or destruction of locks, glass, curb stops or other property of the City water system. The property owner shall be responsible for damages in the event the customer is a tenant and does not reimburse the City for damages. Water service shall be discontinued until the City is reimbursed in full for all damages and costs associated with collection of damages.
- I. SECOND READINGS. A separate charge may be assessed to the next billing for customers requesting second readings, or rereads, if the original reading is found to be correct. Charges shall be assessed in accordance with the current City Fees and Charges Schedule.
- J. WATER LINE LOCATION SERVICE. A separate charge, based upon actual costs, will be assessed for persons requesting that the City locate and mark a water line so that they might make a connection to it for their own construction purposes.
- K. ANNUAL BACKFLOW INSPECTION. A separate charge, based upon actual costs, will be assessed for the annual inspection of each registered backflow protection device if the City actually performs the inspection and issues the certification.

SECTION 3. LIFELINE RATE

- A. Notwithstanding any of the rates contained herein, there shall be established a Lifeline rate formula as follows:
- B. Persons who have qualified for exemption from the Utility User's Tax, as defined by the Mayor and City Council, shall automatically qualify for the Lifeline rates as defined herein.
- C. Lifeline customers shall be charged the current applicable tiered residential water commodity rate for actual water usage. There shall be

no fixed customer charge for persons who qualify for the Lifeline rate. This program will be funded from other City sources, and shall not be subsidized by increased rates to any other customer or customer class.

SECTION 4. BILLINGS AND DELINQUENCIES

A. BILLINGS. Consumers shall be billed on a regular basis every eight (8) weeks.

B. WATER BILLS DATE DUE. All water bills shall be due and payable on the billing date shown on the bill and shall be delinquent at twelve o'clock midnight on the twenty-eighth (28th) day following the bill date.

Without limiting the City's right to turn off service altogether, a late payment charge, in accordance with the current City Fees and Charges Schedule, shall be assessed against any account remaining unpaid after the 28th day following the bill date.

C. TURNING ON and OFF WATER. If any water bill remains delinquent thirty-five (35) days following the bill date, the water service shall be turned off forthwith and service shall not be restored until all charges have been paid. Charges shall be assessed in accordance with the current City Fees and Charges Schedule.

(1) Payment Extensions. In case of hardship, the Administrative Services Director, in his sole discretion, may authorize the restoration of service, an extension of the payment date, or arrange other payment terms and conditions in order to allow service to be restored.

D. CHANGE OF ADDRESS. New water service shall not be started at any new address until all delinquent charges owing at the former place of residence or business within the City are paid.

E. NEW ACCOUNT SET-UP CHARGE. Charges shall be in accordance with the current City Schedule of fees and Charges.

(1) Name change: A separate charge, in accordance with the current City Fees and Charges Schedule, shall be assessed and added to the next regular billing for service transferred from one member of a family to another, or from one roommate to another, or to change the billing name on the account.

F. RETURNED CHECK CHARGES. A separate charge, in accordance with the current City Fees and Charges Schedule, shall be assessed and added to the account for all checks returned unpaid by the bank.

G. **TERMINATION OF SERVICE.** Charges shall be assessed in accordance with the current City Fees and Charges Schedule.

- (1) Delinquent: Unless a customer requests termination of service and closes the account prior to the turn-off for delinquency, the charges provided for herein will be added to the account for collection. If this same customer requests that service be reinstated, the customer shall follow all procedures for a new account turn-on and pay all charges owing on the delinquent account.
- (2) Additional: In addition to voluntary and delinquent terminations, the City may also terminate service when, in the City's reasonable opinion, it is determined an account was opened using false information, has another utility or any other unpaid charge owed to the City, or otherwise has misrepresented themselves to the City.
- (3) Other City Charges: The City may add charges over sixty (60) days past due from other City accounts and charges to the customer's water account, and terminate water service until all such past-due amounts are paid.

H. **SPECIAL HANDLING BASED ON PAYMENT HISTORY.** Customers with no water service payment delinquencies over the previous six billing periods shall not have service discontinued for a single delinquent water payment. The delinquent amount will still be owed, but shall be carried forward to the next bill.

If a customer's service is discontinued for a delinquent water service payment, once service is restored it shall be necessary for the customer to make six consecutive timely payments before a billing can be carried forward again to the next bill.

SECTION 5. METER AND FIRE CHARGES

The City shall charge and collect, in advance, for each water connection made with its water system in accordance with the adopted fees and charges of the City.

- A. **CHANGE OF METER LOCATION OR SIZE.** Any person desiring to change the location or size of an existing service/meter shall make application to the Water Division. Charges shall be in accordance with the current City Fees and Charges Schedule.
- B. **PRIVATE FIRE PROTECTION SERVICE.** The City will assess approved charges to customers for private fire lines used exclusively for fire

protection, whether said lines are connected with automatic sprinkling systems or private fire hydrants.

- (1) Fire Service Installation: City's labor charges shall be in accordance with the current City Fees and Charges Schedule, plus applicable meter and material charges, if any.
- (2) Fire Service Usage. The Fire Service Charge for private fire lines shall be the sum of the Customer Charge and the Variable Water Commodity Charge.

- a) The Customer Charge for providing fire service is calculated at the rate of \$0.594 per month multiplied by the number of equivalent meters (EM's) and shall be as follows:

<u>Fire Service Size (EM's)</u>	<u>Per 8-week Charges</u>
2" (8)	\$9.50
4" (25)	\$29.70
6" (50)	\$59.40
8" (80)	\$95.04
10" (115)	\$136.62
12" (155)	\$184.14

- b) The Variable Water Commodity Charge per CCF for Fire Service shall be as set forth in the chart below. Usage shall be based upon the volume of water consumed, as measured by metering or as calculated by the City Engineer.

<u>Description</u>	<u>FY 2013/14</u>
Rate per ccf	\$ 2.28

SECTION 6 WATER MAIN INSTALLATION CHARGES UPON CONNECTION

Whenever any person occupying, owning or having an interest in any land adjacent to a street, alley, or easement in which the City has installed or agreed to install a water line to serve said property applies for a service connection, they shall pay to the Water Department of the City, at the time of making said application, a water main installation charge which shall be computed on the basis of the length and size of the main installed in said street, alley or easement abutting or adjacent to said property.

Said water main installation charges, approved in accordance with the current City Fees and Charges Schedule, shall be assessed in addition to the service and meter charges

specified elsewhere.

The computation of the footage charges shall be based upon the length of all the boundary lines of said property abutting to/adjacent to said street, alley or easement in which any water main, line or other facility is installed for the transmission or distribution of water.

SECTION 7. INTERPRETATION OF RESOLUTION

At the discretion of the Administrative Services Director and after due investigation of the facts and circumstances, any and all of the above charges may be adjusted or waived to facilitate and preserve the true intent of this resolution.

SECTION 8. GENERAL FUND ADVANCES

The Administrative Services Director is authorized to record all amounts budgeted to be transferred to the General Fund including, but not limited to, direct staffing charges, administrative fees and charges in lieu of franchise and property tax assessments otherwise assessed against investor-owned utilities, which for any reason cannot be transferred to the General Fund within the budgeted year as advances from and owed to the General Fund. These amounts shall be repaid, with interest at the City earnings rate, at a time when, in the opinion of the Administrative Services Director, water fund resources are adequate to repay the General Fund advances.

SECTION 9. EFFECTIVE DATE

The rules, regulation, fees and charges set forth in this Resolution are to be effective on March 12, 2014. As of the effective date, this Resolution shall rescind and replace Resolution No. 4259 and 4265.

PASSED, APPROVED AND ADOPTED this 12th day of March 2014, by the following vote:

AYES: COUNCILMEMBERS: TA, RICE, CAREY, CONTRERAS, QUACH
NOES: COUNCILMEMBERS: NONE
ABSENT: COUNCILMEMBERS: NONE

Tri Ta
Tri Ta, Mayor

ATTEST:

Robin L. Roberts
Robin L. Roberts, City Clerk

APPROVED AS TO FORM:

Richard D. Jones
RICHARD D. JONES, CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF WESTMINSTER)

I, ROBIN L. ROBERTS, do hereby certify that I am the duly appointed City Clerk of the City of Westminster, and that the foregoing resolution was duly adopted at a regular meeting of the Mayor and City Council of the City of Westminster held on the 12th day of March 2014.

Robin L. Roberts
Robin L. Roberts, City Clerk

As of October 15, 2012 these are the following Water Rates & Fees:

Residential Rates and Deposits

- Water consumption is billed at \$2.64 per billing unit.
One unit equals 100 cubic feet or 748 gallons.
- Minimum service charge is based on meter size.
- Where sewer is available, \$5.50 charge for sewer main maintenance

Water Rate Structure	FY 12/13	FY 13/14	FY 14/15
Effective Date	7/1/2012	7/1/2013	7/1/2014
Monthly Service Charges (per month)			
5/8	\$7.56	\$8.80	\$10.06
3/4	\$7.56	\$8.80	\$10.06
1	\$12.60	\$14.67	\$16.77
1 1/2	\$25.20	\$29.34	\$33.54
2	\$40.32	\$46.94	\$53.66
3	\$88.20	\$102.67	\$117.37
4	\$158.76	\$187.80	\$211.26
6	\$352.80	\$410.67	\$469.47
Water Usage Charge (based on actual pass-through water supply charges)			
	\$2.57/hcf	\$2.64/hcf	TBD

Deposits

Deposits are required when service is initially requested via a soft credit check. The level of risk determines the deposit amount. "Green" level risk requires no deposit, "Yellow" level risk requires a deposit of \$125.00, and "Red" level of risk requires a deposit of \$225.00. If an account holds a poor payment history, the full deposit of \$225.00 will be collected. Poor payment history is defined as 3 or more delinquent payments, 2 or more NSF/ACH rejections, a single NSF/ACH rejections on a payment made on a delinquent account, or a single shutoff within a 12 month period.

Residential Fees

- **Set-Up Fee: \$25.00**

The "Set-Up" fee is charged when a new tenant/owner establishes water service.

- **Late Fee Notice: 10% of past due balance (\$10.00 maximum)**

A Late Fee Notice will be mailed to the address on file approximately 5 days after the bill is due as a reminder that the current bill is past due. The Late Fee is assessed immediately if payment has not been received by the bill due date.

- **Discontinuance notice: \$10.00**

A Notice of Discontinuance (yellow tag) is posted on your door 38 days from the billing date (ten days after the bill due date. This serves as a 72 hour notice prior to shutoff.)

- **Turn off discontinued service: \$40.00**

Service is discontinued 43 days after the billing date. A representative is sent out to turn the service off.

- **Re-establish service during business hours: \$40.00**

(between 7:30 a.m. and 4:30 p.m., Monday through Thursday - excluding holidays)

- **Re-establish service after business hours: \$155.00**

(after 4:30 p.m. and before 7:30 a.m., Monday through Friday or weekends and holidays)

- **Returned checks: \$25.00**

- **Refused Auto-Pay: \$25.00**

- **Tampering with a water district lock: \$80**

- Residential: \$80.00

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 1 of 2

APPLICABILITY

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

TERRITORY

Barstow and vicinity, San Bernardino County, the City of Claremont, portions of Montclair, Pomona, Upland, within the area north of Thompson Creek and the Padua Hills Service Area, and adjacent unincorporated territory in Los Angeles and San Bernardino Counties, the City of Calipatria and community of Niland, and the adjacent territory in Imperial County, the vicinity of Victorville and Lucerne, San Bernardino County, all or portions of the Cities of Cypress, La Palma, Los Alamitos, Placentia, Seal Beach, Stanton, Yorba-Linda and vicinity, Cowan Heights, Orange County; San Dimas, Charter Oak and vicinity, Los Angeles County; and portions of the Cities of Arcadia, El Monte, Irwindale, Monrovia, Monterey Park, Rosemead, San Gabriel, Temple City and vicinity, Los Angeles County; Morongo Valley and vicinity, San Bernardino County and Wrightwood and vicinity, San Bernardino and Los Angeles Counties.

RATES

Quantity Rate:

First 1,300 cu. Ft., per 100 cu. ft.....	\$ 3.214	(I)
Next 800 cu. Ft., per 100 cu. ft.....	\$ 3.698	(I)
Over 2,100 cu. Ft., per 100 cu. ft.....	\$ 4.252	(I)

Service Charges:

	Per Meter Per Month
For 5/8 x 3/4-inch meter.....	\$ 16.15
For 3/4-inch meter.....	24.25
For 1-inch meter.....	40.40
For 1 1/2 inch meter.....	80.75
For 2-inch meter.....	129.00
Fire Sprinkler 1-inch to 5/8x 3/4-inch	\$16.95
Fire Sprinkler 1-inch to 3/4-inch	\$24.45
Fire Sprinkler 1 1/2-inch to 3/4-inch	\$28.35
Fire Sprinkler 2-inch to 3/4-inch	\$30.05
Fire Sprinkler 1 1/2-inch to 1-inch	\$44.40
Fire Sprinkler 2-inch to 1-inch	\$45.65

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 Rate.

(Continued)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____

Schedule No. R3-1-R
Region 3 Customer Service Areas
RESIDENTIAL METERED SERVICE

Page 2 of 2

SPECIAL CONDITIONS

1. All bills are subject to the reimbursement fee set forth on Schedule No. UF.
2. Residential customers are defined as all single family customers with one dwelling unit that are individually metered.
3. Pursuant to Decision 13-05-011, a surcharge of \$0.082 per Ccf will be applied to all metered Customers 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 Public Utilities Commission, an amount of \$0.285 per Ccf is to be added to the Quantity Rate for a period of 18 months, beginning on the effective date of Advice Letter 1513-W, which is March 29, 2013. This surcharge will recover the undercollection in the WRAM/MCBA Balancing Accounts through December 31, 2012. The surcharge will not apply to customers in Morongo Valley and Wrightwood.
5. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1543-W, which is October 24, 2013. This surcharge recovers the difference between the interim rates and final rates for the period of January 1, 2013 through May 22, 2013.
6. As authorized by the California Public Utilities Commission, an amount of \$0.175 per Ccf is to be added to the Quantity Rate for a period of 12 months, beginning on the effective date of Advice Letter 1561-W, which is March 31, 2014. This surcharge will recover the under collection in the WRAM&MCBA Balancing Accounts through December 31, 2013.
7. As authorized by the California Public Utilities Commission in D. 13-05-011, an amount of \$0.0035 per Ccf is to be added to the Quantity Rates for a period of 12 months, beginning on the effective date of Advice Letter 1555-WA, which is July 1, 2014. This surcharge will recover the undercollection recorded in the the Oracle Technical Support Costs Memorandum Account.
8. Beginning June 1, 2014, as required by Section 792.5 of the Public Utilities Code, an increase in purchased power of \$0.0329/kWh, an increase in purchased water of \$0.0714/Ccf, and an increase in Pump Tax of \$0.02989/Ccf, relative to the Purchased Power, Purchased Water, and Pump Tax costs adopted by Decision No. 13-05-011, and an associated revenue increase of 2.24%, are being tracked in a reserve account.

(D)

(T)

(N)

(N)

ISSUED BY

Date Filed: July 15, 2014Advice Letter No. 1569-WA**R. J. SPROWLS**Effective Date: June 1, 2014

Decision No. _____

President

Resolution No. _____