

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



**Irvine Ranch  
Water District**

***Effective August 1, 2022***

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## Section 1: Water System

### Monthly Water Service Charge

Residential, Commercial, Industrial, Public Authority, Landscape, and Temporary Usage Customers <sup>1</sup>		
Meter Size	Flow Range in GPM <sup>2</sup>	Meter Rates <sup>3</sup>
5/8" by 3/4" Disc	1/2-20	\$10.75
3/4" Disc	3/4-30	\$16.15
1" Disc	3-50	\$26.90
1 1/2" Disc	2-100	\$64.50
2" Disc	2 1/2-250	\$86.00
2" Turbo	1-190	\$134.40
3" Turbo	2 1/2-650	\$349.40
4" Turbo	2-1000	\$671.90
6" Turbo	2 1/2-2000	\$1,343.75
8" Turbo	4-3500	\$2,526.25
10" Turbo	5-5500	\$3,762.50
6" Magnetic Meter	1601-3000	\$1,503.40
8" Magnetic Meter	2001-5000	\$2,673.55
6" Propeller	90-900	\$483.75
8" Propeller	100-1200	\$645.00
10" Propeller	1601-2000	\$860.00
12" or 14" Propeller	2001-3500	\$1,182.50
16", 18", or 20" Propeller	3500-5500	\$2,042.50
4" Omni F2*	3/4-1000	\$537.50
6" Omni F2*	1 1/2-2000	\$1,075.00
8" Omni F2*	2 1/2-3500	\$2,526.25
1 1/2" Single Jet	2-100	\$53.75
2" Single Jet	2 1/2-500	\$86.00
6" Single Jet	125-1000	\$537.50

\*Fireline meters only

<sup>1</sup> Service charges are included in the commodity rate for agricultural usage customers.

<sup>2</sup> GPM is Gallons per Minute.

<sup>3</sup> Potable residential and landscape customers that have 12 calendar months of billing history and stay within the low volume tier for 9 of those 12 months of the prior calendar year will receive a \$2.00 credit per month on their water service charge.

**Service Charges – Private Fire Protection Service**

**Service-line charge**

<b>Fireline Size</b>	<b>Monthly Rate</b>	<b>Fireline Size</b>	<b>Monthly Rate</b>
1"	\$6.20	8"	\$108.90
2"	\$8.45	10"	\$191.05
3"	\$13.55	11"	\$245.15
4"	\$22.45	12"	\$306.70
6"	\$54.15		

**2. Fire hydrant charge**

The monthly charge for private fire hydrant service is \$54.15 per hydrant. This charge includes water used for fire extinguishing purposes.

**3. Fire flow testing**

The District will charge \$300.00 to administer any fire flow tests.

## Commodity Charges

Irvine Ranch Water District (IRWD) establishes a water budget for each customer. The rates billed are based on use as a percentage of budget. Water budgets are based on an assumed number of residents (and units, in the case of apartments), landscape square footage and actual daily weather and evapotranspiration (ET) data for each of three microclimates within the District. Customers may apply for budget variances for larger than normal landscaped areas, more people living in the home or special medical needs. Rates are based on usage per hundred cubic feet (ccf). The budget process is described in detail in Budgets and Variances on page 10 and residential customers can apply for a variance at <https://www.irwd.com/services/request-a-water-variance>.

### Commodity Charges: Potable Water System

#### 1. Residential detached dwelling units

Tier	Rate/ccf	Percent of Budget
Low Volume	\$1.53	0-40
Base Rate	\$2.42	41-100
Inefficient	\$5.15	101-140
Wasteful	\$14.64	141+

#### 2. Residential condo attached/detached dwelling units

Tier	Rate/ccf	Percent of Budget
Low Volume	\$1.53	0-40
Base Rate	\$2.42	41-100
Inefficient	\$5.15	101-140
Wasteful	\$14.64	141+

#### 3. Apartments

Tier	Rate/ccf	Percent of Budget
Low Volume	\$1.53	0-40
Base Rate	\$2.42	41-100
Inefficient	\$5.15	101-140
Wasteful	\$14.64	141+

#### 4. Commercial, industrial, public authority and non-residential mixed usage

Tier	Rate/ccf	Percent of Budget
Base Rate	\$2.42	0-100
Wasteful	\$14.64	101+

#### 5. Landscape/Non-agricultural irrigation

Tier	Rate/ccf	Percent of Budget
Low Volume	\$1.53	0-40
Base Rate	\$2.42	41-100
Inefficient	\$5.15	101-140
Wasteful	\$14.64	141+

**6. Agricultural irrigation**

Potable 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 for that purpose.

<b>Type</b>	<b>Rate/ccf</b>	<b>Per Acre Foot</b>
Agricultural	\$3.25	\$1,415.70

**Commodity Charges: Untreated Water**

**1. Untreated and Santiago Aqueduct Commission (SAC) water**

<b>Type</b>	<b>Rate/ccf</b>	<b>Per Acre Foot</b>
Agricultural	\$1.91	\$832.00
Non-Agricultural	\$1.82	\$792.79

**2. Landscape irrigation**

<b>Tier</b>	<b>Rate/ccf</b>	<b>Percent of Budget</b>
Low Volume	\$1.23	0-40
Base Rate	\$2.16	41-100
Inefficient	\$4.03	101-140
Wasteful	\$7.20	141+

**Commodity Charges: Recycled Water System**

**1. Landscape irrigation**

<b>Tier</b>	<b>Rate/ccf</b>	<b>Percent of Budget</b>
Low Volume	\$1.23	0-40
Base Rate	\$2.16	41-100
Inefficient	\$4.03	101-140
Wasteful	\$7.20	141+

**2. Landscape irrigation recycled loan customers**

<b>Tier</b>	<b>Rate/ccf</b>	<b>Percent of Budget</b>
Low Volume	\$1.53	0-40
Base Rate	\$2.42	41-100
Inefficient	\$5.15	101-140
Wasteful	\$14.64	141+

**3. Agricultural irrigation**

<b>Type</b>	<b>Rate/ccf</b>	<b>Per Acre Foot</b>
Recycled	\$1.70	\$740.52

**4. Commercial and industrial**

<b>Tier</b>	<b>Rate/ccf</b>	<b>Percent of Budget</b>
Base Rate	\$1.23	0-100
Wasteful	\$7.20	101+

**5. Commercial and industrial loan customers**

<b>Tier</b>	<b>Rate/ccf</b>	<b>Percent of Budget</b>
Base Rate	\$2.42	0-100
Wasteful	\$14.64	101+



## Budgets and Variances

### 1. Base budgets for commodity charges

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

Account Type	Base Budget Number of Residents	Landscape Area (LA)	Base Budget Indoor	Base Budget Outdoor ET x LA x PF	Total Budget
Residential Detached	4	1300 sq. ft (0.03 acres)	# Residents x 50 gpd (IU)	ET x LA x 0.75	(Indoor x # days in bill service period) + Outdoor
Residential Condo Attached/ Detached*	3	435 sq. ft (0.01 acres)	# Residents x 50 gpd (IU)	ET x LA x 0.75	(Indoor x # days in bill service period) + Outdoor
Apartments*	2	N/A	# Residents x 50 gpd (IU)		Indoor x # days in bill service period
Potable Irrigation		Site specific based on irrigated acreage	N/A	ET x LA x 0.75	Outdoor based on bill service period
Recycled Irrigation		Site specific based on irrigated acreage	N/A	ET x LA x 0.87	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 budget is multiplied by the number of dwelling units.

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

**ET** = reference evapotranspiration – from IRWD weather stations located in coastal, central or foothill zones for cool season turf

**GPD** = gallons per day

**IU** = Internal Use – assumes 50 GPD per person

**LA** = irrigated landscape acres

**PF** = plant factor. Adjusts ET based on plant needs relative to cool season turf and irrigation system efficiency requirements. The plant factor for potable irrigation is 0.75. For recycled water, the plant factor is 0.87.

### 2. Budget variances

Variances are available for larger than normal landscaped areas, more people living in the home or special medical needs. Applications for variances may be obtained from the District website

<https://www.irwd.com/services/request-a-water-variance> or from Customer Service at (949) 453-5300. See IRWD Rules and Regulations, Section 12.6 for variance procedures.

### 3. Grounds for variance

Applicants must provide proof acceptable to the District to support any variance request.

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

Each additional person increases the budget by 1.6 ccf/month which is IU x 0.8.

#### b. Landscape

Increased budgets shall be given for residential lot size beyond the standard base budget lot size. Applicants must provide acceptable documentation to the District of the actual irrigated landscape area served.

#### c. Medical needs

- Approval is contingent upon medical documentation.
- Increased budget 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 provided budget increases based on the IU x 0.8 for each additional resident.
- A licensed day care facility (not 24-hour) will be provided budget increases based on the IU x 0.5 for each additional person.
- Additional budget for medical reasons will be determined on a case by case basis.

#### e. Fire control zones

- Adjustments to budgets 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 budget 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 – billed at the base rate for the first six months and, beginning in the seventh month, the budget will be based on irrigated acres.
- Commercial and industrial accounts – billed at the base rate on usage for the first six months and, beginning in the seventh month, the monthly budget will be based on unique business and site demands as determined by the District.

### 4. Limitations

- a. An approved variance will become effective on the date the request for variance is approved by 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 budgets

#### 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**

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.

**1. Potable water pumping surcharges**

Area Name	Surcharge/ccf
Area 1	\$0.33
Area 2	\$0.46
Area 3	\$0.79

**2. Recycled water pumping surcharges**

Area Name	Surcharge/ccf
Area 1	\$0.14
Area 2	\$0.25
Area 3	\$0.47

## Temporary Water Service Connection

### 1. Monthly service charge

See Chart on page 4.

### 2. Commodity charge

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

Potable	\$2.88/ccf
Recycled	\$1.40 /ccf

### 3. Meter deposit

A deposit equal to the replacement cost of the construction meter shall be collected at the time of service application. 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.

Size	Cost
1", 1-1/2", 2" Disc	\$ 1,000.00
3" Turbo T2 & H2	1,900.00
4" Turbo	2,600.00
6" Turbo	4,680.00
8" Turbo	7,930.00
10" Turbo	11,750.00

### 4. Materials for repairing damaged construction meters

Item	Cost
Meter	Cost by size is shown in section 3 above
Swivel Hose Coupling-Female	\$ 240.00
Register With AMR & Pulse Wire	275.00
Swivel Adapter	158.00
Fire Hose Adapter 3" MIP x 2-1/2" MFH	42.00
Lock	15.00
H2 Hydrant Meter Handle	22.00
Fire Hydrant Meter Lock - LRG	122.00
Rotor and Shaft Assembly (3")	721.00
Barrel Lock	30.00
Male Fitting	95.00
Hydrant Collar	100.00
Rotor Cap	27.00
Collar (with barrel lock)	106.00
Labor & Overhead	120.00

### 5. High-lines for redevelopment

A high-line is a temporary service connection installed by the District to an existing customer during system upgrades or repairs to the District's system. Whenever feasible, high-lines will be metered and the customers will be billed at their regular rate. The District will determine whether a high-line should be metered.

If a high-line is unmetered, the customer will be charged using a reasonable average daily consumption based on prior consumption or based on other reasonable calculations in the absence of historical data.

## **New Account Fees and Security Deposits for Water Service**

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

### **1. Service establishment fee**

A fee of \$25.00 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 service deposit**

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

### **3. Non-residential service deposit**

For non-residential customers, a deposit of \$100.00 is required until a one year payment history is established.

## **Other Water System Charges**

### **1. Delinquency charges**

All bills and charges for water, sewer and recycled water service shall be due and payable upon presentation and shall become delinquent twenty-five (25) calendar days thereafter. If payment is not made within twenty-five (25) calendar 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. Non-sufficient funds checks**

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

### **3. Service restoration 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 delinquent charges, late charges and interest charges, and a trip charge as specified below, 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. Certain exceptions may apply.

#### **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.

### **4. Tampering**

If any person tampers with a District meter or District side angle stop and damages it, the customer shall pay the District for the cost of repairs, including but not limited to: parts, labor, and equipment. In addition, the customer will be liable for any charges imposed under the District's Rules and Regulations.

### **5. Non-compliance charges for illegal connections**

The District may impose charges in accordance with Section 14 of the District's Rules and Regulations.

**Water Shortage Contingency Plan (WSCP) Rates:**

The IRWD Board of Directors adopted an updated Water Shortage Contingency Plan (WSCP) in June 2021. The WSCP includes a “toolbox” of potential strategies for responding to each level of water shortage. The Board approved maximum water shortage water budget adjustments associated with levels of shortage at the October 26, 2021 Board meeting. Using WSCP as a guide and following Proposition 218’s requirements, rates were developed for each shortage level. These will be referred to as “WSCP rates” and have only been developed for the potable system commodity rates. They have no impact on the monthly fixed service water or sewer charges or on the recycled system.

The rates at each level are as follows.

<i>Tiers</i>	<i>WSCP Levels</i>					
	<i>Commodity Rates</i>					
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
	1-10%	11-20%	21-30%	1-40%	41-50%	51% +
Low Volume	\$1.53	\$1.53	\$1.53	\$1.55	\$1.57	\$1.60
Base	\$2.43	\$2.46	\$2.50	\$2.53	\$2.57	\$2.62
Inefficient	\$5.45	\$5.86	\$6.34	\$6.91	\$7.40	\$7.71
Wasteful	\$15.77	\$17.11	\$18.74	\$19.90	\$21.21	\$21.86

If the Board of Directors elect to implement any of these WSCP rates, the commodity rates are expected to provide cost of service equity for the budgeted Board-approved operating variable costs and additional costs incurred as a direct result of a water shortage declaration at the associated stage level. Implementation of WSCP rates would require additional Board action.

## Section 2: Sewer System

### Monthly Sewer Service Charge

**1. Residential**

<p><b>(a) Single Family and Multi-family Dwelling Units</b>  <u>AVERAGE MONTHLY WATER USE<sup>1, 2, 3, 4</sup></u>                  Over 1000 cubic feet                  (&gt; 10.0 ccf)</p>	<p style="text-align: center;"><u>SEWAGE SERVICE CHARGE PER MONTH</u></p> <ul style="list-style-type: none"> <li>• 100% rate = \$ 29.75 per unit</li> </ul>
<p>501-1000 cubic feet                  (5.01-10.0 ccf)</p>	<ul style="list-style-type: none"> <li>• 90% rate = \$ 25.50 per unit</li> </ul>
<p>0-500 cubic feet                  (0.0-5.0 ccf)</p>	<ul style="list-style-type: none"> <li>• 75% rate = \$ 20.45 per unit</li> </ul>
<p>(1) Monthly sewage service charge based upon the average of the actual lowest three months' water usage during the prior calendar year. Charges are based on a 30 day billing period.</p> <p>(2) Customers with less than a full calendar year of history are charged the 90% rate.</p> <p>(3) 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>(4) 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 released for occupancy.</p>	
<p><u>SEWAGE SERVICE CHARGE PER MONTH</u></p>	
<p><b>(b) Collection Service Charge</b> (assumes 10.0 ccf)</p>	<p>\$ 9.25 per unit</p>
<p><b>(c) Treatment Service Charge</b> (assumes 10.0 ccf)</p>	<p>\$ 16.25 per unit</p>

**2. Non-Residential (Commercial, Industrial, and Institutional)**

<p>Quantity charges are based on the assumption that 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 sewer 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. Upon request by the user and at the sole discretion of the District, an alternate service charge may be applied.</p>										
<p>To qualify for the sewage service charge only, a customer usage history cannot be greater than 120 ccf in a full calendar year based on actual meter readings. Usage exceeding 10.0 ccf per month will pay a quantity charge. During construction, prior to occupancy, these rates are applicable.</p>	<p style="text-align: center;"><u>SEWAGE SERVICE /QUANTITY/COMMODITY CHARGE PER MONTH</u></p>									
<p>Sewage service charge</p> <p>Quantity charge beyond 10.0 ccf</p> <p>Industrial Waste Charge if applicable</p>	<table style="width: 100%; border: none;"> <tr> <td style="text-align: right;">\$ 29.75</td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">\$ 2.19 /ccf</td> <td style="font-size: 2em; vertical-align: middle;">}</td> <td></td> </tr> <tr> <td style="text-align: right;">\$ 0.107 /ccf</td> <td style="font-size: 2em; vertical-align: middle;">}</td> <td style="text-align: right; vertical-align: middle;">\$2.297/ccf</td> </tr> </table>	\$ 29.75			\$ 2.19 /ccf	}		\$ 0.107 /ccf	}	\$2.297/ccf
\$ 29.75										
\$ 2.19 /ccf	}									
\$ 0.107 /ccf	}	\$2.297/ccf								



## **Other Sewer System Charges**

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

### **1. Alternative service charges**

At the sole discretion of the District, users may request the application of an alternative service charge for use. The alternative service charge shall be based on measured quantity and quality of water being discharged to the sewer from the user's facility by a means acceptable to the District. The alternative service 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<sub>v</sub> = \$ 1.590 per hundred cubic feet

R<sub>b</sub> = \$ 0.443 per pound of BOD

R<sub>s</sub> = \$ 0.386 per pound of SS

### **2. Charges 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. Appeals to the Board of Directors

Appeal fee - \$500

**3. Fats, oils, and grease (FOG) control programs fees**

All terms and requirements for the Fats, Oils, and Grease (FOG) Control Program can be found in Section 7.13 of the District’s Rules and Regulations for Water, Sewer, Recycled Water, and Natural Treatment System Service.

a. FOG wastewater discharge permit fees (pursuant to Rules and Regs 7.13.6(4)) Food service establishments (FSE), and those FSE that are issued a conditional waiver (CW) by the District, shall pay the following FOG wastewater discharge permit fees which do not exceed the amount determined in Table 2-29 of the 2018 Fats, Oils, & Grease Fees Study:

FSE Monthly Permit Fee:	\$7.89 per month
CW Monthly Permit Fee:	\$3.51 per month

b. These charges shall be incorporated in the monthly sewage service charges.

c. Special services/fees

1) FOG plan check fees

The following FOG plan check fees must be paid at the time FOG plans are submitted.

Food Service Establishments (FSE) and Conditional Waivers (CW)

Initial Plan Check	\$350.12
<u>Permit Issuance and Initial Inspection</u>	<u>255.00</u>
Total =	\$605.12

Limited Food Prep (LFP)

Initial Plan Check	\$350.12
--------------------	----------

For FSE, CW or LFP, all initial plan checks include the initial plan check and up to one revision. If more than one revision is required, the FSE, CW or LFP will be required to pay additional plan check fees in the amount of \$301.92. This subsequent plan check fee includes up to two (2) more revisions.

2) Compliance follow-up inspection fee

If during an inspection the FSE is deemed to be out of compliance with the FOG Control Program and a compliance follow-up inspection is required, the FSE shall be required to pay \$115.00 for the compliance follow-up inspection.

3) Enforcement fees

If an FSE is deemed to be out of compliance and a Notice of Violation is issued by the District to the FSE, the FSE will be charged an enforcement fee in the amount of \$1,203.79 per incident.

4) Special study fee

This fee is for the District to review special studies at the request of the FSE, such as a performance study of bio-additives to a grease interceptor. The special study fee in the amount of \$610.02 will be required at the time of request by the FSE to the District.

5) FOG-related private lateral sewage discharge response fee

If District staff responds to a private lateral sewage discharge (PLSD) that after investigation by District staff is found to be FOG-related, the following fees shall be charged to the FSE, CW or LFP:

PLSD Response Fees During Working Hours

First Response Hour -	\$932.57
Each Additional Response Hour -	484.72 per hour

PLSD Response Fees After Working Hours

First Response Hour -	\$1,160.62
Each Additional Response Hour -	712.77 per hour

**4. Special purpose discharger service charges**

Special purpose discharge service fees apply to customers who have been required by the District to obtain a special purpose discharge permit issued jointly by the District and Orange County Sanitation District (OCSD). Sewage service charges will be based on reported and verified monthly flow to sewer.

Flow Service Charge: up to \$1,545.35 per Million Gallons

**5. Discharge limits**

Discharge limits are included in Exhibit C of the Rules and Regulations.

## Section 3: Developer Services

### Water Connection Fees

#### 1. Residential

	Improvement <u>District</u>	0-5.8 <u>DUs/acre</u>	5.9-10.8 <u>DUs/acre</u>	10.9-25.8 <u>DUs/acre</u>	25.9+ <u>DUs/acre</u>
Connection Fees Per Dwelling Unit	111*	\$4,177	\$3,683	\$3,122	\$2,636
	112	\$1,945	\$1,945	\$1,945	\$1,945
	112a (tax exempt)	\$3,275	\$3,275	\$3,275	\$3,275
	113	\$1,297	\$1,297	\$1,297	\$1,297
Development shall be gross acres excluding private parks.	125	\$2,980	\$2,980	\$2,980	\$2,980
	153	\$1,143	\$1,143	\$1,143	\$1,143
	153 PA 30	\$4,386	\$4,386	\$4,386	\$4,386
	185	\$1,867	\$1,867	\$1,867	\$1,867
	188	\$1,687	\$1,687	\$1,687	\$1,687

\*All others

#### 2. Commercial, industrial, and public authority

	Improvement <u>District</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Public Authority</u>
Connection Fees Per Gross Acre	111*	\$23,176	\$35,299	\$23,176
	112	\$11,565	\$11,565	\$11,565
	112a (tax exempt)	\$21,280	\$21,280	\$21,280
	113	\$24,492	\$0	\$24,492
	125	\$14,779	\$20,980	\$14,779
	153	\$7,642	\$10,846	\$7,642
	PA 30	\$21,762	\$30,892	\$21,762
	185	\$8,724	\$8,724	\$8,724
	188	\$6,663	\$6,663	\$6,663

\*All others

#### 3. Parks and churches

	Improvement <u>District</u>	Indoor <u>Water Use</u>	Outdoor <sup>(1)</sup> <u>Water Use</u>
Connection Fees Per Fixture Unit	111*	\$72.58	\$255.43
	125	\$49.12	\$172.16
(1) Calculated per Uniform Code	153	\$25.43	\$89.13
	PA 30	\$72.38	\$253.68
	185	\$50.19	\$176.26
	188	\$33.29	\$117.12

\*All others

#### 4. Schools (public and private)

	Improvement <u>District</u>	Indoor <u>Primary &amp;/or Intermediate</u>	<u>Secondary</u>	Outdoor <u>Primary Intermediate &amp; Secondary</u>
Connection Fees Per 100 Students Based on Max Daily Attendance	111*	\$5,721	\$7,670	\$246
	125	\$3,863	\$5,187	\$173
	153	\$2,000	\$2,684	\$89
	PA 30	\$5,692	\$7,643	\$254
	185	\$3,784	\$5,309	\$171
	188	\$3,046	\$4,076	\$132

\*All others

### **Other Water Connection Charges**

#### **1. High volume user – Non-Residential**

This section shall apply to all commercial, industrial, and public authority applicants in addition to standard connection fees in all improvement districts.

Connection Fee Formula	Additional High Volume Water User Connection Fee =	
	$\frac{[\text{Est. GPD use} - (\text{no. acres} \times \text{use factor}^*)] \times \$1,267,324/\text{cfs}}{646,320 \text{ gal/day/cfs}}$	
*Non-Residential Water Use Factor	<u>Land Use Category</u>	<u>Water Use Factors (Gal/Acre x /Day)</u>
	Commercial	2,000.00
	Industrial	4,000.00
	UCI	Special Contract

Definitions

Commercial: Commercial development includes but is not limited to the following uses: Hotels, retail, and offices.

Industrial: Industrial development includes but is not limited to the following uses: Manufacturing, research and development, and distribution.

GPD: Gallons per Day

cfs: Cubic feet per second

#### **Methodology for calculating redevelopment connection fees**

Redevelopment connection fees will be calculated using the following methodology, effective January 1, 2014:

- 1) Calculate water and sewer connection fee based on redevelopment plans utilizing current rates and charges;
- 2) Provide a credit based on the existing project (to be redeveloped) by calculating a connection fee using current rates and charges; and
- 3) The redevelopment connection fee calculation is the difference between the new development connection fee and the connection fee credit. No refunds will be given if the credit is greater than connection fee.

#### **2. Service installations by District**

Customers may request the District to install, relocate, or abandon domestic water and recycled water service lines up to 2-inch in size. To request an action listed above, the customer must submit a Quote Request for Service or Meter Modifications which can be obtained by contacting Development Services. District staff will prepare a cost estimate for the requestor. When payment is received, a work order will be issued to District staff to begin coordination and installation. Easements will be required for any facilities located outside of the public right of way. A connection fee will apply for any previously undeveloped parcel. Meter installation costs are shown in subsection 3.

The District reserves the right to decline a customer's request for service installations by District for any reason. In the event the District declines to perform service installations, the requester will need to submit design plans for review and approval through Development Services. For further information, see Development Services Procedural Guidelines and General Design Requirements document which can be found at [www.irwd.com](http://www.irwd.com).

**3. Meter installations by District**

Customers may request the District to install or replace (downsize or upsize) domestic water or recycled water meters. To request an action listed above, the customer must submit a Quote Request for Service or Meter Modifications which can be obtained by contacting the District’s Development Services. The District may require OCFA approval documents prior to the installation of certain meter sizes. District staff will prepare a cost estimate for the requestor. When payment is received, a work order will be issued to District staff to begin coordination and installation.

a. Meter Costs

<u>Meter size</u>	<u>Cost</u>	<u>Meter size</u>	<u>Cost</u>
5/8"	\$ 110.00	2" Disc	\$ 750.00
3/4"	170.00	2" Turbo	2,680.00
1"	240.00		
1 1/2"	580.00		

- b. The customer shall pay for the cost of additional parts and labor needed for the installation or replacement. For example, the cost to convert from 5/8" or 3/4" to a 1" meter is \$2,000. This price is in addition to the cost for a 1" meter.
- c. The customer will be responsible for any plumbing modifications downstream of the water meter.
- d. Meter cost includes strainer.

**4. Upsizing and downsizing meter request requirements**

- a. It is the customer’s responsibility to ensure that any upsizing or downsizing of the meter will not have any adverse effects to the customer’s system as it relates to water pressure, fire protection or ability to successfully serve the demand of the home or business. The District may require OCFA approval of any modifications and/or a signed Request & Authorization to Change Meter Size form.
- b. Any private-side (downstream of the water meter) modifications or repairs are the sole responsibility of the customer.
- c. If for any reason the customer chooses to change back to the original size meter, all installation costs would once again apply.

A quote request for service or meter modifications can be obtained at the District’s Development Services counter.

**5. Domestic water, recycled water, and Natural Treatment System (NTS) plan check and inspection fees**

Plan check and inspection fees for water systems shall be calculated as 10% of the bondable cost for the off-site, public, potable or recycled water system or a fixed fee as described below. Plan check and inspection fees for Natural Treatment System (NTS) shall be calculated as 5% of the bondable cost or a minimum of \$30,000.00. Residential or Natural Treatment Systems plans require a non-refundable deposit of 5% of the estimated cost. Non-residential plans require a nonrefundable \$100 deposit. The deposit shall be submitted when submitting for first plan check. Any remaining fees shall be paid prior to final approval of the plans.

Installation of a 1" or 2 " service	\$1,000.00
Removal of a 1" or 2" service	1,000.00
Installation of Fire DCBA or fire hydrants	1,000.00
Installation of recycled water hydrants or temporary construction connections	1,000.00

The overtime inspection rate is \$200.00/hr during the hours of 6 am and 9 pm and \$300.00/hr between 9 pm and 6 am.

## **6. Interim water service charge – new development**

Builders and developers will be charged \$43.15 per connection for water service directly related to the vertical construction process of homes. The charge applies only in a new tract and/or development for the period of time after in-tract pipelines, service mains and sewer pipelines have been connected to the District's water system. Once connections to the District pipelines are made and housing phases are released for occupancy, water used through the occupants metered house connection will be billed to the developer or resident as appropriate. Connection methods and appropriate use of water is at the sole discretion of the District. Examples of permitted uses may include construction of living structures, lot soft-scape, exterior of the home stucco/ plaster, drywall, interior stonework, interior finishing work and clean-up. Examples of unpermitted uses may include, but are not limited to, connections to sales/construction trailers, flat work, hardscaping, retaining and other walls, lot or pad soaking, streetscape, water trucks/ buffaloes or any connection practice that could pose a risk to public health resulting from a backflow condition. Unpermitted connections require a temporary construction meter. Failure to properly connect to the District's Distribution System will subject the builder/developer to non-compliance charges.

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

### 1. Residential

	Improvement District	0-5.8 DU\$/acre	5.9-10.8 DU\$/acre	10.9-25.8 DU\$/acre	25.9+ DU\$/acre
Connection Fees Per Dwelling Unit	1 (222) *	\$7,416	\$6,600	\$5,433	\$4,286
	212	\$4,481	\$4,481	\$4,481	\$4,481
	212a (tax exempt)	\$8,546	\$8,546	\$8,546	\$8,546
	213	\$7,922	\$7,922	\$7,922	\$7,922
Total acreage for any given development shall be gross acres excluding private parks.	240	\$4,092	\$4,092	\$4,092	\$4,092
	225	\$3,218	\$3,218	\$3,218	\$3,218
	253	\$2,002	\$2,002	\$2,002	\$2,002
Parks.	253 PA 30	\$4,577	\$4,577	\$4,577	\$4,577
	256	\$6,524	\$6,524	\$6,524	\$6,524
	285	\$3,333	\$3,333	\$3,333	\$3,333
	288	\$2,895	\$2,895	\$2,895	\$2,895
	OPA1 (Ridgeline)	\$6,687	\$6,687	\$6,687	\$6,687
	*All others				

### 2. Commercial, industrial, and public authority

	Improvement District	Commercial	Industrial	Public Authority
Connection Fees Per Gross Acre	1 (222) *	\$41,565	\$72,517	\$41,565
	212	\$27,728	\$27,728	\$27,728
	212a (tax exempt)	\$51,021	\$51,021	\$51,021
	213	\$34,953	\$0	\$34,953
	240	\$18,685	\$0	\$18,685
	225	\$15,732	\$18,611	\$15,732
	253	\$7,756	\$12,870	\$7,756
	253 PA 30	\$20,408	\$33,864	\$20,408
	285	\$6,661	\$6,661	\$6,661
	288	\$11,424	\$11,424	\$11,424
	*All others			

### 3. Parks and churches

	Improvement District	Fee
Connection Fees Per Fixture Unit	1 (222) *	\$459.86
	240	\$278.00
	225	\$246.58
	253	\$121.56
	253 PA 30	\$319.86
	288	\$75.81
	*All others	

### 4. Schools (public and private)

	Improvement District	Primary &/or Intermediate	Secondary
Connection Fees Per 100 Students Based on Max Daily Attendance	1 (222) *	\$21,791	\$29,058
	240	\$13,139	\$17,521
	225	\$11,585	\$15,447
	253	\$5,711	\$7,615
	253 PA 30	\$15,028	\$20,038
	288	\$3,649	\$4,863
	*All others		



## Other Sewer Connection Charges

### 1. Sewer lateral installations by District

The District does not install sewer laterals.

### 2. Irvine Business Complex (IBC) – non-residential

-----Commercial/Industrial-----

	<u>Low Demand</u>	<u>Average Demand</u>	<u>High Demand</u>
Connection Fees Per 1,000 Square Feet	\$286	\$1,767	\$4,189

- a. 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.
- b. Average Demand connections other than listed in Low or High Demand categories.
- c. 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.

### 3. High volume user – Non-Residential

This section shall apply to commercial, industrial, and public authority applicants 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 \$18.97/Gal. of Sewer Flow

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

Definitions    Commercial: Commercial development includes but is not limited to the following uses: Hotels, retail, and offices.  
Industrial: Industrial development includes but is not limited to the following uses: Manufacturing, research and development, and distribution.  
GPD: Gallons per Day

### Methodology for calculating redevelopment connection fees

Redevelopment connection fees will be calculated using the following methodology, effective January 1, 2014:

- 1) Calculate water and sewer connection fee based on redevelopment plans utilizing current rates and charges;
- 2) Provide a credit based on the existing project (to be redeveloped) by calculating a connection fee using current rates and charges; and

- 3) The redevelopment connection fee calculation is the difference between the new development connection fee and the connection fee credit. No refunds will be given if the credit is greater than connection fee.

#### **4. Sanitary sewer plan check and inspection fees**

The plan check and inspection fee for public sewer systems will be calculated as 10% of the bondable cost for the off-site public sewer system. Residential plans require a non-refundable deposit of 5% of the estimated cost. Non-residential plans require a non-refundable \$100 deposit. The deposit shall be submitted when submitting for first plan check. Any remaining fees shall be paid prior to final approval of the plans. The overtime inspection rate is \$200.00/hr during the hours of 6 am and 9 pm and \$300.00/hr between 9 pm and 6 am.

##### **District closed circuit television inspection charges**

###### **a. Initial TV inspection fee**

A fee of \$0.85 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.

###### **b. Reinspection**

Fees will be assessed for reinspection by District TV Crew after corrective work is completed. Those portions of the pipeline system that have been corrected must be re-televised.

- 1) District fees for re-televising corrective work will be a flat set-up fee of two hundred fifty dollars (\$250.00) plus \$0.85 per linear foot of sewer line reinspected measured centerline to centerline of manholes.
- 2) Payment for re-televising estimated inspection fees must be received by the Development and Inspection Services prior to scheduling the reinspection. Re-televising will not be done until the fees are paid.

###### **c. 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.

###### **d. Optional developer TV inspection**

If the Contractor or Owner desires to have a portion of, or the entire job, TV inspected for convenience, they will be charged a fee of one hundred fifty dollars (\$150.00) plus \$0.85 per linear 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
		High Volume Connection Fees	

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
10-28-81	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
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
07/14/14	2014-33	Partially Modifies 2014-32	Changes to Water & Sewer Connection Fees 07/15/14
11/10/14	2014-50		Changes to the Rules and Regulations for Water, Sewer, Recycled Water, and Natural Treatment System Service 11/11/14
06/22/15	2015-17	Rescind 2014-50	Adjustments to Schedule of Rates And Charges 07/01/15
07/27/15	2015-19	Partially Modifies	Changes to Water & Sewer Connection Fees 07/28/15
06/27/16	2016-10		Adjustments to Schedule of Rates and Charges 07/01/16
07/25/2016	2016-21	Partially Modifies	Changes to Water & Sewer Connection Fees 07/26/2016

DATE ADOPTED	RESOLUTION	REVISION	EFFECTIVE DATE
06/26/2017	2017-17		Adjustments to Schedule of Rates and Charges 07/01/2017
07/24/2017	2017-19	Partially Modifies 2017-17	Changes to Water & Sewer Connection Fees 09/01/2017
06/25/2018	2018-16	Rescind 2017-17	Adjustments to Schedule of Rates and Charges 07/01/2018
07/23/2018	2018-21	Partially Modifies 2018-16	Changes to Water & Sewer Connection Fees 08/01/2018
06/24/2019	2019-17	Rescind 2018-16	Adjustments to Schedule of Rates and Charges 07/01/2019
07/08/2019	2019-21	Partially Modifies 2019-17	Changes to Water & Sewer Connection Fees 08/01/2019
06/24/2019	2020-	Rescind 2019-21	Adjustments to Schedule of Rates and Charges 07/01/2020
07/08/2019	2020-	Partially Modifies 2019-21	Changes to Water & Sewer Connection Fees 08/01/2020
07/13/2020	2020-14	Partially Modifies 2019-21	Changes to Water & Sewer Connection Fees 08/01/2020
07/13/2021	2021-15	Partially Modifies 2019-21	Changes to Water & Sewer Connection Fees 08/01/2021
01/24/2022	2022-2	Rescind 2021-15	Adjustments to Schedule of Rates and Charges 02/01/2022
07/13/2021	2021-15	(2 Years Approved)	Changes to Water & Sewer Connection Fees 08/01/2022