



**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2010	2011	2012	2013	2014
Capital Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Operating Expenses	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>NET FISCAL IMPACT</b>	<del>*</del>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Budget Account No.:</b>	<b>Fund</b>	<b>Dept</b>	<b>Unit</b>	<b>Object</b>	

Is Item Included in Current Budget? Yes No X

**Reporting Category**

**B. Recommended Sources of Funds/Summary of Fiscal Impact:**

\* This ordinance establishes rates for reclaimed water produced at the ECR which is not needed for the WCEC. At present there are no firm commitments from other users to purchase the reclaimed water, but a rate schedule is needed to quote rates to interested parties.

C. Department Fiscal Review: Fred W. Jenkins

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Development and Control Comments:**

\* Fiscal impact is underminable at this time.

[Signature]  
OFMB  
2/16/10  
1/11/10  
2/18/2010

[Signature]  
Contract Development and Control  
2/17/10  
2/17/10

**B. Legal sufficiency:**

[Signature]  
Assistant County Attorney  
2/18/10

**C. Other Department Review:**

\_\_\_\_\_  
Department Director

ORDINANCE NO. \_\_\_\_\_

**AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, AMENDING ORDINANCE NO. 07-003, AS AMENDED BY ORDINANCE NO. 09-004 AND ORDINANCE NO. 09-041, PROVIDING FOR A SCHEDULE OF RATES FOR INTERRUPTIBLE RECLAIMED WATER SERVICE; PROVIDING FOR A PRIORITY CAPACITY RESERVATION SYSTEM; PROVIDING FOR REPEAL OF LAWS IN CONFLICT; PROVIDING FOR SEVERABILITY; PROVIDING FOR CAPTIONS; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the Board of County Commissioners, through its Water Utilities Department, provides potable water, wastewater, and reclaimed water services to approximately 507,000 citizens of Palm Beach County; and

**WHEREAS**, the Water Utilities Department (Department) operates as an enterprise fund of the County and therefore must recover the costs of operation through rates, fees, and charges for services rendered; and

**WHEREAS**, Section 153.11, Florida Statutes, requires that such rates, fees and charges shall be so fixed and revised as to provide funds, with other funds available for such purposes, sufficient at all times to pay the cost of maintaining, repairing and operating the system or systems including the reserves for such purposes and for replacements and depreciation and necessary extensions, to pay the principal of and the interest on the water revenue bonds and/or sewer revenue bonds as the same shall become due and the reserves there for, and to provide a margin of safety for making such payments; and

**WHEREAS**, such rates, fees and charges shall be just and equitable and may be based or computed upon the quantity of water consumed and/or upon the number and size of sewer connections or upon the number and kind of plumbing fixtures in use in the premises connected with the sewer system or upon the number or average number of persons residing or working in or otherwise connected with such premises or upon any other factor affecting the use of the facilities furnished or upon any combination of the foregoing factors; and

**WHEREAS**, Water Utilities revenue bond covenants require the County to establish and maintain rates and collect such fees, rentals or other charges for services and facilities and to revise same from time to time whenever necessary, in order to meet debt service and debt service reserve requirements; and

**WHEREAS**, the Water Utilities Department's rate consultants have completed a review of the rates that should be charged for interruptible reclaimed water service to potential customers near the pipeline transporting reclaimed water from the East Central Regional Wastewater Treatment Facilities (ECR) to the West County Energy Center (WCEC); and

**WHEREAS**, under the terms of the interlocal agreement between the County, the ECR, and WPB related to the provision of reclaimed water to the WCEC (R2008-0907), the ECR Board, and its member entities, agreed to allocate certain secondary treated effluent of sufficient quality to be available to the County to provide reclaimed water to the WCEC in accordance with the agreement between the County and Florida Power and Light (FPL) (Resolution No. R2008-0906) and other customers; and

**WHEREAS**, actual WCEC requirements for reclaimed water are expected to vary significantly on an annual cycle with higher cooling water demands occurring at times of higher regional rainfall and consequent lower irrigation needs; and

**WHEREAS**, the County can make available up to 8 MGD of reclaimed water capacity to other customers after the WCEC's reclaimed water capacity requirements as delineated in the FPL Reclaimed Water Agreement are fully satisfied; and

**WHEREAS**, it is necessary to establish rates and charges for interruptible reclaimed water service and to include such rates in the Department's Uniform Policies and Procedures (UPAP) Manual.

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:**

**SECTION 1. AMENDMENT TO ORDINANCE NO. 07-003, AS AMENDED BY ORDINANCE NO. 09-004 AND ORDINANCE 09-041.**

Section 1 of Ordinance No. 07-003 is hereby amended as follows: The revised schedule of rates, fees, and charges shown at Exhibit "A", which is attached hereto and incorporated herein, is hereby adopted. The rates, fees, and charges set forth in Exhibit "A" shall become effective on the effective date of this ordinance.

**SECTION 2. PRIORITY CAPACITY RESERVATION SYSTEM.**

Interruptible reclaimed water service shall be provided on a priority reserved capacity basis. The County shall enter into agreements with reclaimed water customers for the delivery of specified amounts of reclaimed water on an interruptible, as-available basis. The County shall make deliveries of water on a prioritized basis—fully satisfying the requested water delivery needs of the customer with the earliest agreement date before making delivery to the next. The County reserves the right to limit the total amount of interruptible, reclaimed water represented by the agreements or to set constraints on diurnal or seasonal constraints on deliveries. Each customer shall be limited to the maximum amount of reserved reclaimed water specified in the customer's interruptible reclaimed water agreement.

**SECTION 3. REPEAL OF LAWS IN CONFLICT.**

All local laws and ordinances in conflict with any provisions of this Ordinance are hereby repealed to the extent of such conflict.

**SECTION 4. SEVERABILITY.**

If any section, paragraph, sentence, clause, phrase, or word of this Ordinance is for any reason held by the Court to be unconstitutional, inoperative, or void, such holding shall not affect the remainder of this Ordinance.

**SECTION 5 CAPTIONS.**

The captions, section headings, and section designations used in this Ordinance are for convenience only and shall have no effect on the interpretation of the provisions of this Ordinance.

**SECTION 6. EFFECTIVE DATE.**

The provisions of this Ordinance shall become effective upon filing with the Department of State.

**CHAPTER 6—FEES**

**EXHIBIT “A”**

**GENERAL**

All fees identified herein may also be subject to a Franchise Fee, with said Franchise Fee to be added to the standard fees listed.

**6.1 ERC AND ERIC EQUIVALENCIES**

**6.1.1 ERC EQUIVALENCIES**

The number of ERCs for a project is determined using the following factors:

Type of Service	ERC Equivalency Factor
<b>Residential – per meter</b>	
Single-Family	
5/8" X 3/4"	1.00
1"	2.90
1 1/2"	4.50
2"	9.80
Multi-Family per Dwelling Unit for All Meter Sizes	.70
Multi-Family Limited Service	.40
Unmetered Wastewater Only	By Department Analysis
<b>Non-Residential – per meter</b>	
5/8" X 3/4"	1.50
1"	5.80
1-1/2"	10.00
2"	16.25
3"	43.70
4"	66.80
6"	By Department Analysis
Unmetered Wastewater Only	By Department Analysis

**6.1.2 ERIC EQUIVALENCIES**

The number of ERICs for a project is determined using the following factors:

Type of Service	ERIC Equivalency Factor	Projected Average Usage in Gallons per Day
<b>Residential – per meter</b>		
5/8" X 3/4"	1.0	1050
<b>Non-Residential and/or Master Metered Projects – per meter</b>		
5/8" X 3/4"	1.1	1,155
1"	5.7	5,985
1 1/2"	14.3	15,015
2"	30.7	32,235
3"	67.1	70,455
4"	183.6	192,780
6"	392.1	411,705
8"	697.1	731,955

## **6.2 PLAN REVIEW AND INSPECTION FEES**

### **6.2.1 CONSTRUCTION PLAN REVIEW FEE**

Payable at the time of plan submission for potable water, reclaimed water and/or wastewater projects

- Residential - \$50.00 per dwelling unit for individual or combined service with a \$750.00 minimum.
- Non-Residential - \$50.00 per ERC based on meter size for individual or combined service with a \$750.00 minimum.

### **6.2.2 CONSTRUCTION INSPECTION FEE**

Four percent (4%) of total estimated cost as provided by the developer and approved by the Department for all potable water, reclaimed water and/or wastewater construction improvements with a \$500.00 minimum for Residential and Non-Residential projects. The inspection fees for "Department required" oversized facilities shall be based on construction cost estimates for the "Development required" facilities, subject to minimum sizes as specified in Chapter 3 of the Uniform Policies and Procedures Manual. This fee is due prior to the pre-construction conference. If the actual construction cost values stated on the "Attachment to the Bill of Sale" exceed the Engineer's cost estimate by \$25,000 or more, then additional construction inspection fees equal to four percent (4%) of the difference between the Engineer's cost estimate and the actual construction values must be paid to the Department prior to any water meters being released.

## **6.3 SERVICE INITIATION FEES**

Service Initiation Fees shall include all applicable Guaranteed Revenue Fees, Connection Fees, Service Installation Fees, Fireline Connection Fees and Franchise Fees.

### **6.3.1 GUARANTEED REVENUE FEES:**

An amount equal to sixty (60) months of Guaranteed Revenue Fees is due at the time of service initiation.

#### **Mandatory Agreement Payment per ERC (equal to 12 months):**

Potable Water	\$172.44
Reclaimed Water	\$0.00
Wastewater	\$242.04
Combined Potable Water & Wastewater	\$414.48

#### **Guaranteed Revenue Monthly Fee per ERC:**

Potable Water	\$14.37
Reclaimed Water	\$0.00

Wastewater	\$20.17
Combined Potable Water & Wastewater	\$34.54

**6.3.2 CONNECTION FEES:**

TYPE OF SERVICE	POTABLE WATER	WASTEWATER	COMBINED POTABLE WATER & WASTEWATER	RECLAIMED WATER (1)
<b>Residential</b>				
<b>Single Family</b>				
5/8 x 3/4"	\$1,500	\$2,500	\$4,000	\$450
1"	\$4,350	\$7,250	\$11,600	N/A
1 1/2"	\$6,750	\$11,250	\$18,000	N/A
2"	\$14,700	\$24,500	\$39,200	N/A
<b>Multi-Family</b>				
Per dwelling unit	\$1,050	\$1,750	\$2,800	N/A
Limited service	\$600	\$1,000	\$1,600	
<b>Non-Residential</b>				
5/8 x 3/4"	\$2,250	\$3,750	\$6,000	\$675
1"	\$8,700	\$14,500	\$23,200	\$3,600
1 1/2"	\$15,000	\$25,000	\$40,000	\$9,000
2"	\$24,375	\$40,625	\$65,000	\$19,350
3"	\$65,550	\$109,250	\$174,800	\$42,300
4"	\$100,200	\$167,000	\$267,200	\$115,650
6"	Based on usage	Based on usage	Based on usage	\$247,050
8"	Based on usage	Based on usage	Based on usage	\$439,200
10"	Based on usage	Based on usage	Based on usage	\$684,000
Annual Capacity Reservation Fee for interruptible service				\$47.45 per per 1,000 gallons reserved

(1) A 20% discount applies to these rates for lake delivery service.

**6.3.3 SERVICE INSTALLATION FEES**

If a Property Owner requests to have a water meter installed, and the site is not ready for meter installation, the work area will be tagged and the reason for not installing the meter shall be indicated. The Department will return a second time for installation at no charge. If the site still is not ready, a trip fee must be paid prior to each subsequent visit to the site.

**Potable Water Service Installation Fees**

Meter Size	Meter Drop Fee	Service Installation Fee Without Tap	Service Installation Fee With Tap
5/8" X 3/4"	\$280	\$425	\$2,200
1"	\$340	\$560	\$2,600
1 1/2"	\$670	\$1,500	\$3,200
2"	\$1,580	\$2,200	\$4,300
3"	\$2,100	**	**

4**	\$3,150	**	**
6**	\$5,600	**	**

#### Reclaimed Water Service Installation Fees

Meter Size	Meter Drop Fee	Service Installation Fee Without Tap	Service Installation Fee With Tap
5/8" X 3/4"	\$280	\$425	\$2,200
1"	\$340	\$560	\$2,600
1 1/2"	\$670	\$1,500	\$3,200
2"	\$1,580	\$2,200	\$4,300
3**	\$2,100	**	**
4**	\$3,150	**	**
6**	\$5,600	**	**

\* Installation of compound meters requires an additional \$150 meter drop fee.

\*\* All services 3" and larger are to be provided and installed by the Customer at the Customer's sole expense; however, the Department will assess a Meter Drop Fee and install the meter. A road crossing fee of \$600 per improved travel lane will be assessed in addition to the above fees for service lines 2" and smaller.

#### Wastewater Service Installation Fees-At Cost

### 6.3.4 FIRE SPRINKLER SYSTEM CONNECTION FEES

Customer Class	Typical Backflow Prevention Assembly Size	Fire Line Connection Fee
Single Family or Duplex Residential (NFPA Type 13d)	N/A	None
Multi-Family Residential* (NFPA Type 13r)	All Sizes	\$12,400
Non-Residential** (NFPA Type 13r)	4 inches or smaller	\$23,160
Non-Residential** (NFPA Type 13r)	6 inches	\$57,000
Non-Residential** (NFPA Type 13r)	>6 inches	\$90,700

\* For billing purposes, the connection fee applies for each fire line connection to PBCWUD's potable water system.

\*\* For billing purposes, the connection fee is based on the size of the backflow prevention assembly.

## **6.4 ACCOUNT DEPOSITS**

<b>Potable Water Meter Size (inches)</b>	<b>Account Deposit for Individual or Combined Service</b>
5/8" x 3/4"	\$110.00
1"	\$240.00
1-1/2"	\$400.00
2"	\$675.00
3"	\$1,215.00
4"	\$1,890.00
6"	\$4,050.00
8"	\$5,400.00
Wastewater Only	\$110.00
Reclaimed Water Only	\$110.00
5/8" x 3/4" Hydrant Meter	\$270.00
3" Hydrant Meter	\$1,350.00

## **6.5 PRETREATMENT FEES**

### **6.5.1 INDUSTRIAL WASTEWATER DISCHARGE PERMIT FEE**

Significant Industrial Users (SIU) will be billed \$300 on an annual basis for an Industrial Wastewater Discharge Permit Fee. Other Industrial Users requiring an Industrial Wastewater Discharge Permit will be billed \$300 on an annual basis.

### **6.5.2 OGI FEE**

All facilities having an OGI will be billed \$300 per account on an annual basis.

### **6.5.3 MONTHLY INDUSTRIAL WASTE SURCHARGE (IWS)**

An IWS shall be billed to and paid by IUs exceeding discharge standards as calculated below. The IWS shall not exceed the total charge for water and wastewater base facility fees and commodity fees for the month in which the IWS is charged.

#### **IWS CALCULATION**

$$\text{IWS} = 8.34(V)[\$0.45^1 (\text{B.O.D.} - 400) + \$0.18^2 (\text{SS} - 400) + \$1.46^3 (\text{OG} - 100)]$$

Industrial Waste Surcharge in dollars per month

8.34 = Conversion factor of 1 milligram per liter (mg/L) = 8.345 lbs/million gallons

V = Volume in million gallons per month based on metered water

B.O.D. = Biochemical Oxygen Demand - 5 days @ 20° Celsius (C), in mg/L

SS = Suspended Solids of industrial waste in mg/L

OG = Oil and Grease in mg/L

<sup>1</sup> = Capital and operating costs per mg/L per million gallons for B.O.D. greater than 400 mg/L

<sup>2</sup> = Capital and operating costs per mg/L per million gallons of suspended solids greater than 400 mg/L

<sup>3</sup> = Capital and operating costs per mg/L per million gallons of oil and grease greater than 100 mg/L

## **6.6 MONTHLY CUSTOMER FEES**

### **6.6.1 RESIDENTIAL**

Type of Fee	Potable Water	Wastewater	Combined Potable Water & Wastewater	Reclaimed Water (3)
Monthly Customer Account Fee <sup>1</sup> (Multi-Family Accounts Only)	\$ 2.50	\$ 2.50	\$ 2.50	
Monthly Base Facility Fee: Multi-Family (per dwelling unit)	\$ 7.72	\$ 11.63	\$ 19.35	
Single-Family (per meter)				
5/8" X 3/4"	\$ 10.36	\$ 11.63	\$ 21.99	
1"	\$ 25.30	\$ 34.30	\$ 59.60	
1 1/2"	\$ 37.85	\$ 52.68	\$ 90.53	
2"	\$ 78.91	\$ 115.17	\$ 194.08	
Potable Water & Wastewater Commodity Fee per 1,000 gallons:				
0-4	\$ 1.03	\$ 1.41	\$ 2.44	
5-10	\$ 2.32	\$ 3.31	\$ 5.63	
11-25	\$ 5.82	\$ 0.00	\$ 5.82	
Over 25	\$ 7.23	\$ 0.00	\$ 7.23	
Monthly Fire Line Base Facility Fee per size of backflow device:				
2"	\$ 11.52			
3"	\$ 21.69			
4"	\$ 36.14			
6"	\$ 72.29			
8" and above	\$ 115.66			

## **6.6 MONTHLY CUSTOMER FEES**

### **6.6.1 RESIDENTIAL (Continued)**

Type of Fee	Potable Water	Wastewater	Combined Potable Water & Wastewater	Reclaimed Water (3)
Monthly Reclaimed Water Base Facility Fee:				
5/8" x 3/4" for Customers who have paid Reclaimed Water Connection Fees				\$ 2.49
5/8" x 3/4" for Customers who have not paid Reclaimed Water Connection Fees				\$ 5.06
Commodity Fee per 1,000 gallons				\$ 0.21
Monthly Un-metered Wastewater Fee assessed per ERC <sup>2</sup>		\$ 22.48		

1 Potable Water or Wastewater Customers will not be assessed with additional Customer Account Fees for the addition of Reclaimed Water Service.

2 Includes monthly Base Facility, Customer Account Fee, and Commodity Fees.

3 A 20% discount applies to these rates for lake delivery service.

### 6.6.2 NON-RESIDENTIAL

Type of Service	Potable Water	Wastewater	Combined Potable Water & Wastewater	Reclaimed Water (3)
<b>Monthly Base Facility Fee:</b>				
5/8" x 3/4"	\$ 19.48	\$ 24.50	\$ 43.98	
1"	\$ 66.34	\$ 93.73	\$160.07	
1-1/2"	\$ 105.55	\$153.15	\$ 258.70	
2"	\$ 179.06	\$ 274.45	\$ 453.51	
3"	\$ 474.33	\$ 704.49	\$ 1,178.82	
4"	\$ 731.63	\$1,078.17	\$ 1,809.80	
6" and larger based upon projected water usage				
<b>Potable Water and Wastewater Commodity Fee per 1,000 gallons based on meter size:</b>				
5/8" x 3/4"				
0-14,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 14,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
1"				
0-57,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 57,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
1-1/2"				
0-94,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 94,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
2"				
0-138,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 138,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
3"				
0-557,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 557,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
4"				
0-675,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 675,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
6" and above				
All usage	\$ 1.22	\$1.65	\$ 2.87	

**6.6.2 NON-RESIDENTIAL (Continued)**

Type of Service	Potable Water	Wastewater	Combined Potable Water & Wastewater	Reclaimed Water (3)
<b>Monthly Fire Line Base Facility Fee per size of backflow device:</b> 2" 3" 4" 6" 8" and above	\$ 11.52 \$ 21.69 \$ 36.14 \$ 72.29 \$ 115.66			
<b>Monthly Reclaimed Water Base Facility Fee - Customers who have not paid Reclaimed Water Connection Fees:</b> 5/8" x 3/4" 1" 1 1/2" 2" 3" 4" 6" 8" 10"				\$5.42 \$28.91 \$72.29 \$155.41 \$339.74 \$928.87 \$1,984.24 \$3,527.54 \$5,493.71
<b>Monthly Reclaimed Water Base Facility Fee - Customers who have paid Reclaimed Water Connection Fees:</b> 5/8" x 3/4" 1" 1 1/2" 2" 3" 4" 6" 8" 10"				\$2.67 \$14.23 \$35.57 \$76.48 \$167.19 \$457.09 \$976.44 \$1,735.89 \$2,703.43
<u>Commodity Fee Per 1,000 gallons</u>				\$ 0.21
Base Facility Fee for interruptible service per 1,000 gallons				\$0.00
Commodity Fee for interruptible service per 1,000 gallons				\$0.51
<b>Monthly Un-metered Wastewater Fee assessed per ERC<sup>2</sup></b>		\$22.48		

- 1 Potable Water or Wastewater Customers will not be assessed with additional Customer Account Fees for the addition of Reclaimed Water service.
- 2 Includes monthly Base Facility, Customer Account Fee and Commodity Fees.
- 3 A 20% discount applies to these rates for lake delivery service.

**6.6.3 VILLAGE OF ROYAL PALM BEACH FEES:**

Type of Fee	Potable Water	Wastewater	Combined Potable Water & Wastewater
Monthly Customer Account Fee	\$ 0.00	\$ 0.00	\$ 0.00
Monthly Base Facility Fee			
Residential:			
Single Family (per meter)	\$ 13.25	\$ 15.71	\$ 28.96
Multi-Family (per unit)	\$ 9.91	\$ 11.81	\$ 21.72
Commercial:			
5/8" x 3/4"	\$ 17.31	\$ 20.70	\$ 38.01
1"	\$ 62.31	\$ 74.40	\$ 136.71
1-1/2"	\$ 99.33	\$ 118.69	\$ 218.02
2"	\$225.24	\$269.49	\$ 494.73
3"	\$795.01	\$950.76	\$ 1,745.77
4"	\$1,242.52	\$1,469.84	\$ 2,712.36
Fire Lines:			
4"	\$22.00		
6"	\$37.00		
8"	\$56.00		
10"	\$87.00		
Potable Water & Wastewater Commodity Fee per 1,000 gallons:	\$ 1.96	\$ 1.73	\$ 3.69
Conservation Charge: 150% of the gallonage rate per 1,000 gallons of usage for all gallons of usage in excess of the authorized number of gallons per month			
Customer Class-Authorized Gallons per Month:			
Single Family (per meter)	15,000 gal.		
Multi-Family (per unit)	11,250 gal.		
Commercial (by meter size):			
5/8" or 3/4"			
1"	18,000 gal.		
1 1/2"	69,000 gal.		
2"	100,000 gal.		
3"	255,000 gal.		
4"	765,000 gal.		
	1,410,000 gal		

## **6.7 OVERSIZE CREDIT/REIMBURSEMENT RATES**

The maximum allowable credit/reimbursement provided by the Department is the difference between the Department required oversized pipe and the pipe size required by the Property Owner (or minimum pipe sizes identified in Section 3.3.2), if applicable multiplied by the factors listed below:

### **Oversized Potable and Reclaimed Water Mains**

12" and smaller:	\$3.50 per inch diameter per linear foot.
24":	\$4.50 per inch diameter per linear foot.
30":	\$5.00 per inch diameter per linear foot.
36" and larger:	\$5.50 per inch diameter per linear foot.

### **Oversized Wastewater Mains**

12" and smaller:	\$4.00 per inch diameter per linear foot.
18":	\$5.25 per inch diameter per linear foot.
20":	\$5.50 per inch diameter per linear foot.
24":	\$6.00 per inch diameter per linear foot.
30":	\$6.25 per inch diameter per linear foot.
36" and larger:	\$6.50 per inch diameter per linear foot.

## 6.8 MISCELLANEOUS FEES

FEE	AMOUNT
Account Activation (New Account)	\$35.00
Account Reactivation	\$35.00
Delinquent Account Reactivation Calls received between 7:00 a.m. and 6:00 p.m. Monday through Friday excluding County holidays for same-day service	\$35.00
Calls received outside above hours for same-day service	\$60.00
Account Deactivation Calls received between 7:00 a.m. and 6:00 p.m. Monday through Friday excluding County holidays for same-day service	No Charge
Calls received outside above hours for same-day service	\$60.00
Meter Re-read at Customer Request (Correct Original Reading)	\$35.00
Meter Re-read at Customer request (Incorrect Original Reading)	No Charge
Meter Calibration (Flow Test)	
5/8' X 3/4' meter <sup>1</sup>	\$70.00
1" meter <sup>1</sup>	\$100.00
1 1/2" meter <sup>1</sup>	\$150.00
2' meter or larger <sup>1</sup>	At Cost
Relocation of Meter Box and/or Accessories at Customer request	At Cost
Dishonored Check	\$25 or 5% of the face amount of the check, whichever is larger, not to exceed \$200, or the actual cost of collection incurred by the Department, whichever is greater.
Past Due Fee	0.5% of the past due balance if such amount is greater than \$5.00 plus an administrative and general fee of \$5.00.
Downsizing of the Meter 1" downsized to 5/8' x 3/4" <sup>2</sup> All others <sup>2</sup>	\$250.00 At Cost
Upsizing of the Meter	Current Service Initiation Fees for the upsized meter, less a credit for connection fees and guaranteed revenue fees for the original meter.
Meter Replacement	Meter Drop Fee
Administrative Hearing Fee (Refunded if Customer is granted any additional relief)	\$35.00
Accidental Damage to Department Property	At Cost
Initial Backflow Certification	\$40.00
Trip Fee	\$35.00
Unauthorized Connection or Use	Subject to civil proceedings and fines in accordance with Section 812.14, Florida Statutes, or as otherwise provided by law.

<sup>1</sup> No charge if meter found to be inaccurate

<sup>2</sup> The Account Deposit difference will be credited to the Customer's account. Service Initiation Fees paid for the larger meter will not be refunded.

**CHAPTER 6–FEES**

**EXHIBIT “A”**

**GENERAL**

All fees identified herein may also be subject to a Franchise Fee, with said Franchise Fee to be added to the standard fees listed.

**6.1 ERC AND ERIC EQUIVALENCIES**

**6.1.1 ERC EQUIVALENCIES**

The number of ERCs for a project is determined using the following factors:

Type of Service	ERC Equivalency Factor
<b>Residential – per meter</b>	
Single-Family	
5/8" X 3/4"	1.00
1"	2.90
1 1/2"	4.50
2"	9.80
Multi-Family per Dwelling Unit for All Meter Sizes	.70
Multi-Family Limited Service	.40
Unmetered Wastewater Only	By Department Analysis
<b>Non-Residential – per meter</b>	
5/8" X 3/4"	1.50
1"	5.80
1-1/2"	10.00
2"	16.25
3"	43.70
4"	66.80
6"	By Department Analysis
Unmetered Wastewater Only	By Department Analysis

**6.1.2 ERIC EQUIVALENCIES**

The number of ERICs for a project is determined using the following factors:

Type of Service	ERIC Equivalency Factor	Projected Average Usage in Gallons per Day
<b>Residential – per meter</b>		
5/8" X 3/4"	1.0	1050
<b>Non-Residential and/or Master Metered Projects – per meter</b>		
5/8" X 3/4"	1.1	1,155
1"	5.7	5,985
1 1/2"	14.3	15,015
2"	30.7	32,235
3"	67.1	70,455
4"	183.6	192,780
6"	392.1	411,705
8"	697.1	731,955
10"	1085.7	1,139,985

**6.2 PLAN REVIEW AND INSPECTION FEES**

### 6.2.1 CONSTRUCTION PLAN REVIEW FEE

Payable at the time of plan submission for potable water, reclaimed water and/or wastewater projects

- Residential - \$50.00 per dwelling unit for individual or combined service with a \$750.00 minimum.
- Non-Residential - \$50.00 per ERC based on meter size for individual or combined service with a \$750.00 minimum.

### 6.2.2 CONSTRUCTION INSPECTION FEE

Four percent (4%) of total estimated cost as provided by the developer and approved by the Department for all potable water, reclaimed water and/or wastewater construction improvements with a \$500.00 minimum for Residential and Non-Residential projects. The inspection fees for "Department required" oversized facilities shall be based on construction cost estimates for the "Development required" facilities, subject to minimum sizes as specified in Chapter 3 of the Uniform Policies and Procedures Manual. This fee is due prior to the pre-construction conference. If the actual construction cost values stated on the "Attachment to the Bill of Sale" exceed the Engineer's cost estimate by \$25,000 or more, then additional construction inspection fees equal to four percent (4%) of the difference between the Engineer's cost estimate and the actual construction values must be paid to the Department prior to any water meters being released.

### 6.3 SERVICE INITIATION FEES

Service Initiation Fees shall include all applicable Guaranteed Revenue Fees, Connection Fees, Service Installation Fees, Fireline Connection Fees and Franchise Fees.

#### 6.3.1 GUARANTEED REVENUE FEES:

An amount equal to sixty (60) months of Guaranteed Revenue Fees is due at the time of service initiation.

#### **Mandatory Agreement Payment per ERC (equal to 12 months):**

Potable Water	\$172.44
Reclaimed Water	\$0.00
Wastewater	\$242.04
Combined Potable Water & Wastewater	\$414.48

#### **Guaranteed Revenue Monthly Fee per ERC:**

Potable Water	\$14.37
Reclaimed Water	\$0.00
Wastewater	\$20.17
Combined Potable Water & Wastewater	\$34.54

#### 6.3.2 CONNECTION FEES:

TYPE OF SERVICE	POTABLE WATER	WASTEWATER	COMBINED POTABLE WATER & WASTEWATER	RECLAIMED WATER (1)
<b>Residential</b>				
<b>Single Family</b>				
5/8 x 3/4"	\$1,500	\$2,500	\$4,000	\$450
1"	\$4,350	\$7,250	\$11,600	N/A
1 1/2"	\$6,750	\$11,250	\$18,000	N/A
2"	\$14,700	\$24,500	\$39,200	N/A
<b>Multi-Family</b>				
Per dwelling unit	\$1,050	\$1,750	\$2,800	N/A
Limited service	\$600	\$1,000	\$1,600	
<b>Non-Residential</b>				
5/8 x 3/4"	\$2,250	\$3,750	\$6,000	\$675
1"	\$8,700	\$14,500	\$23,200	\$3,600
1 1/2"	\$15,000	\$25,000	\$40,000	\$9,000
2"	\$24,375	\$40,625	\$65,000	\$19,350
3"	\$65,550	\$109,250	\$174,800	\$42,300
4"	\$100,200	\$167,000	\$267,200	\$115,650
6"	Based on usage	Based on usage	Based on usage	\$247,050
8"	Based on usage	Based on usage	Based on usage	\$439,200
10"	Based on usage	Based on usage	Based on usage	\$684,000
<u>Annual Capacity Reservation Fee for interruptible service</u>				\$47.45 per per 1,000 gallons reserved

(1) A 20% discount applies to these rates for lake delivery service.

### 6.3.3 SERVICE INSTALLATION FEES

If a Property Owner requests to have a water meter installed, and the site is not ready for meter installation, the work area will be tagged and the reason for not installing the meter shall be indicated. The Department will return a second time for installation at no charge. If the site still is not ready, a trip fee must be paid prior to each subsequent visit to the site.

#### Potable Water Service Installation Fees

Meter Size	Meter Drop Fee	Service Installation Fee Without Tap	Service Installation Fee With Tap
5/8" X 3/4"	\$280	\$425	\$2,200
1"	\$340	\$560	\$2,600
1 1/2"	\$670	\$1,500	\$3,200
2"	\$1,580	\$2,200	\$4,300
3"	\$2,100	**	**
4"	\$3,150	**	**
6"	\$5,600	**	**

### Reclaimed Water Service Installation Fees

Meter Size	Meter Drop Fee	Service Installation Fee Without Tap	Service Installation Fee With Tap
5/8" X 3/4"	\$280	\$425	\$2,200
1"	\$340	\$560	\$2,600
1 1/2"	\$670	\$1,500	\$3,200
2"	\$1,580	\$2,200	\$4,300
3"	\$2,100	**	**
4"	\$3,150	**	**
6"	\$5,600	**	**

\* Installation of compound meters requires an additional \$150 meter drop fee.

\*\* All services 3" and larger are to be provided and installed by the Customer at the Customer's sole expense; however, the Department will assess a Meter Drop Fee and install the meter. A road crossing fee of \$600 per improved travel lane will be assessed in addition to the above fees for service lines 2" and smaller.

### Wastewater Service Installation Fees-At Cost

#### 6.3.4 FIRE SPRINKLER SYSTEM CONNECTION FEES

Customer Class	Typical Backflow Prevention Assembly Size	Fire Line Connection Fee
Single Family or Duplex Residential (NFPA Type 13d)	N/A	None
Multi-Family Residential* (NFPA Type 13r)	All Sizes	\$12,400
Non-Residential** (NFPA Type 13r)	4 inches or smaller	\$23,160
Non-Residential** (NFPA Type 13r)	6 inches	\$57,000
Non-Residential** (NFPA Type 13r)	>6 inches	\$90,700

\* For billing purposes, the connection fee applies for each fire line connection to PBCWUD's potable water system.

\*\* For billing purposes, the connection fee is based on the size of the backflow prevention assembly.

#### 6.4 ACCOUNT DEPOSITS

Potable Water Meter Size (inches)	Account Deposit for Individual or Combined Service
5/8" x 3/4"	\$110.00
1"	\$240.00
1-1/2"	\$400.00
2"	\$675.00
3"	\$1,215.00
4"	\$1,890.00
6"	\$4,050.00
8"	\$5,400.00
Wastewater Only	\$110.00
Reclaimed Water Only	\$110.00
5/8" x 3/4" Hydrant Meter	\$270.00
3" Hydrant Meter	\$1,350.00

## **6.5 PRETREATMENT FEES**

### **6.5.1 INDUSTRIAL WASTEWATER DISCHARGE PERMIT FEE**

Significant Industrial Users (SIU) will be billed \$300 on an annual basis for an Industrial Wastewater Discharge Permit Fee. Other Industrial Users requiring an Industrial Wastewater Discharge Permit will be billed \$300 on an annual basis.

### **6.5.2 OGI FEE**

All facilities having an OGI will be billed \$300 per account on an annual basis.

### **6.5.3 MONTHLY INDUSTRIAL WASTE SURCHARGE (IWS)**

An IWS shall be billed to and paid by IUs exceeding discharge standards as calculated below. The IWS shall not exceed the total charge for water and wastewater base facility fees and commodity fees for the month in which the IWS is charged.

#### **IWS CALCULATION**

$$\text{IWS} = 8.34(V)[\$0.45^1 (\text{B.O.D.} - 400) + \$0.18^2 (\text{SS} - 400) + \$1.46^3 (\text{OG} - 100)]$$

Industrial Waste Surcharge in dollars per month

8.34 = Conversion factor of 1 milligram per liter (mg/L) = 8.345 lbs/million gallons

V = Volume in million gallons per month based on metered water

B.O.D. = Biochemical Oxygen Demand - 5 days @ 20° Celsius (C), in mg/L

SS = Suspended Solids of industrial waste in mg/L

OG = Oil and Grease in mg/L

<sup>1</sup> = Capital and operating costs per mg/L per million gallons for B.O.D. greater than 400 mg/L

<sup>2</sup> = Capital and operating costs per mg/L per million gallons of suspended solids greater than 400 mg/L

<sup>3</sup> = Capital and operating costs per mg/L per million gallons of oil and grease greater than 100 mg/L

## **6.6 MONTHLY CUSTOMER FEES**

### **6.6.1 RESIDENTIAL**

Type of Fee		Potable Water	Wastewater	Combined Potable Water & Wastewater	Reclaimed Water (3)
Monthly Customer Account Fee <sup>1</sup> (Multi-Family Accounts Only)		\$ 2.50	\$ 2.50	\$ 2.50	
Monthly Base Facility Fee: Multi-Family (per dwelling unit)		\$ 7.72	\$ 11.63	\$ 19.35	
Single-Family (per meter)					
5/8" X 3/4"		\$ 10.36	\$ 11.63	\$ 21.99	
1"		\$ 25.30	\$ 34.30	\$ 59.60	
1 1/2"		\$ 37.85	\$ 52.68	\$ 90.53	
2"		\$ 78.91	\$ 115.17	\$ 194.08	
Potable Water & Wastewater Commodity Fee per 1,000 gallons:					
0-4		\$ 1.03	\$ 1.41	\$ 2.44	
5-10		\$ 2.32	\$ 3.31	\$ 5.63	
11-25		\$ 5.82	\$ 0.00	\$ 5.82	
Over 25		\$ 7.23	\$ 0.00	\$ 7.23	
Monthly Fire Line Base Facility Fee per size of backflow device:					
2"		\$ 11.52			
3"		\$ 21.69			
4"		\$ 36.14			
6"		\$ 72.29			
8" and above		\$ 115.66			

## **6.6 MONTHLY CUSTOMER FEES**

### **6.6.1 RESIDENTIAL (Continued)**

Type of Fee		Potable	Wastewater	Combined	Reclaimed
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		Water		Potable Water & Wastewater	Water (3)
Monthly Reclaimed Water Base Facility Fee:					
5/8" x 3/4" for Customers who have paid Reclaimed Water Connection Fees					\$ 2.49
5/8" x 3/4" for Customers who have not paid Reclaimed Water Connection Fees					\$ 5.06
Commodity Fee per 1,000 gallons					\$ 0.21
Monthly Un-metered Wastewater Fee assessed per ERC <sup>2</sup>			\$ 22.48		

- 1 Potable Water or Wastewater Customers will not be assessed with additional Customer Account Fees for the addition of Reclaimed Water Service.
- 2 Includes monthly Base Facility, Customer Account Fee, and Commodity Fees.
- 3 A 20% discount applies to these rates for lake delivery service.

### 6.6.2 NON-RESIDENTIAL

Type of Service	Potable Water	Wastewater	Combined Potable Water & Wastewater	Reclaimed Water (3)
Monthly Base Facility Fee:				

5/8" x 3/4"				
1"	\$ 19.48	\$ 24.50	\$ 43.98	
1-1/2"	\$ 66.34	\$ 93.73	\$160.07	
2"	\$ 105.55	\$153.15	\$ 258.70	
3"	\$ 179.06	\$ 274.45	\$ 453.51	
4"	\$ 474.33	\$ 704.49	\$ 1,178.82	
	\$ 731.63	\$1,078.17	\$ 1,809.80	
6" and larger based upon projected water usage				
<b>Potable Water and Wastewater Commodity Fee per 1,000 gallons based on meter size:</b>				
5/8" x 3/4"				
0-14,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 14,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
1"				
0-57,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 57,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
1-1/2"				
0-94,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 94,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
2"				
0-138,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 138,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
3"				
0-557,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 557,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
4"				
0-675,000 gallons	\$ 1.22	\$ 1.65	\$ 2.87	
Over 675,000 gallons	\$ 3.31	\$ 1.65	\$ 4.96	
6" and above				
All usage	\$ 1.22	\$1.65	\$ 2.87	

### 6.6.2 NON-RESIDENTIAL (Continued)

Type of Service	Potable Water	Wastewater	Combined Potable Water & Wastewater	Reclaimed Water (3)
<b>Monthly Fire Line Base Facility Fee per size of backflow device:</b> 2" 3" 4" 6" 8" and above	\$ 11.52 \$ 21.69 \$ 36.14 \$ 72.29 \$ 115.66			
<b>Monthly Reclaimed Water Base Facility Fee - Customers who have not paid Reclaimed Water Connection Fees:</b> 5/8" x 3/4" 1" 1 1/2" 2" 3" 4" 6" 8" 10"  <b>Monthly Reclaimed Water Base Facility Fee - Customers who have paid Reclaimed Water Connection Fees:</b> 5/8" x 3/4" 1" 1 1/2" 2" 3" 4" 6" 8" 10"  <u>Commodity Fee Per 1,000 gallons</u>  <u>Base Facility Fee for interruptible service per 1,000 gallons</u> <u>Commodity Fee for interruptible service per 1,000 gallons</u>				\$5.42 \$28.91 \$72.29 \$155.41 \$339.74 \$928.87 \$1,984.24 \$3,527.54 \$5,493.71  \$2.67 \$14.23 \$35.57 \$76.48 \$167.19 \$457.09 \$976.44 \$1,735.89 \$2,703.43  \$ 0.21 \$0.00 \$0.51
<b>Monthly Un-metered Wastewater Fee assessed per ERC<sup>2</sup></b>		\$22.48		

- 1 Potable Water or Wastewater Customers will not be assessed with additional Customer Account Fees for the addition of Reclaimed Water service.
- 2 Includes monthly Base Facility, Customer Account Fee and Commodity Fees.
- 3 A 20% discount applies to these rates for lake delivery service.

**6.6.3 VILLAGE OF ROYAL PALM BEACH FEES:**

Type of Fee	Potable Water	Wastewater	Combined Potable Water & Wastewater
Monthly Customer Account Fee	\$ 0.00	\$ 0.00	\$ 0.00
Monthly Base Facility Fee			
Residential:			
Single Family (per meter)	\$ 13.25	\$ 15.71	\$ 28.96
Multi-Family (per unit)	\$ 9.91	\$ 11.81	\$ 21.72
Commercial:			
5/8" x 3/4"	\$ 17.31	\$ 20.70	\$ 38.01
1"	\$ 62.31	\$ 74.40	\$ 136.71
1-1/2"	\$ 99.33	\$ 118.69	\$ 218.02
2"	\$225.24	\$269.49	\$ 494.73
3"	\$795.01	\$950.76	\$ 1,745.77
4"	\$1,242.52	\$1,469.84	\$ 2,712.36
Fire Lines:			
4"	\$22.00		
6"	\$37.00		
8"	\$56.00		
10"	\$87.00		
Potable Water & Wastewater Commodity Fee per 1,000 gallons:	\$ 1.96	\$ 1.73	\$ 3.69
Conservation Charge: 150% of the gallonage rate per 1,000 gallons of usage for all gallons of usage in excess of the authorized number of gallons per month			
Customer Class-Authorized Gallons per Month:			
Single Family (per meter)	15,000 gal.		
Multi-Family (per unit)	11,250 gal.		
Commercial (by meter size):			
5/8" or 3/4"	18,000 gal.		
1"	69,000 gal.		
1 1/2"	100,000 gal.		
2"	255,000 gal.		
3"	765,000 gal.		
4"	1,410,000 gal.		

## **6.7 OVERSIZE CREDIT/REIMBURSEMENT RATES**

The maximum allowable credit/reimbursement provided by the Department is the difference between the Department required oversized pipe and the pipe size required by the Property Owner (or minimum pipe sizes identified in Section 3.3.2), if applicable multiplied by the factors listed below:

### **Oversized Potable and Reclaimed Water Mains**

12" and smaller:	\$3.50 per inch diameter per linear foot.
24":	\$4.50 per inch diameter per linear foot.
30":	\$5.00 per inch diameter per linear foot.
36" and larger:	\$5.50 per inch diameter per linear foot.

### **Oversized Wastewater Mains**

12" and smaller:	\$4.00 per inch diameter per linear foot.
18":	\$5.25 per inch diameter per linear foot.
20":	\$5.50 per inch diameter per linear foot.
24":	\$6.00 per inch diameter per linear foot.
30":	\$6.25 per inch diameter per linear foot.
36" and larger:	\$6.50 per inch diameter per linear foot.

## 6.8 MISCELLANEOUS FEES

FEE	AMOUNT
Account Activation (New Account)	\$35.00
Account Reactivation	\$35.00
Delinquent Account Reactivation	
Calls received between 7:00 a.m. and 6:00 p.m. Monday through Friday excluding County holidays for same-day service	\$35.00
Calls received outside above hours for same-day service	\$60.00
Account Deactivation	
Calls received between 7:00 a.m. and 6:00 p.m. Monday through Friday excluding County holidays for same-day service	No Charge
Calls received outside above hours for same-day service	\$60.00
Meter Re-read at Customer Request (Correct Original Reading)	\$35.00
Meter Re-read at Customer request (Incorrect Original Reading)	No Charge
Meter Calibration (Flow Test)	
5/8" X 3/4" meter <sup>1</sup>	\$70.00
1" meter <sup>1</sup>	\$100.00
1 1/2" meter <sup>1</sup>	\$150.00
2' meter or larger <sup>1</sup>	At Cost
Relocation of Meter Box and/or Accessories at Customer request	At Cost
Dishonored Check	\$25 or 5% of the face amount of the check, whichever is larger, not to exceed \$200, or the actual cost of collection incurred by the Department, whichever is greater.
Past Due Fee	0.5% of the past due balance if such amount is greater than \$5.00 plus an administrative and general fee of \$5.00.
Downsizing of the Meter	
1" downsized to 5/8" x 3/4" <sup>2</sup>	\$250.00
All others <sup>2</sup>	At Cost
Upsizing of the Meter	Current Service Initiation Fees for the upsized meter, less a credit for connection fees and guaranteed revenue fees for the original meter.
Meter Replacement	Meter Drop Fee
Administrative Hearing Fee (Refunded if Customer is granted any additional relief)	\$35.00
Accidental Damage to Department Property	At Cost
Initial Backflow Certification	\$40.00
Trip Fee	\$35.00
Unauthorized Connection or Use	Subject to civil proceedings and fines in accordance with Section 812.14, Florida Statutes, or as otherwise provided by law.

<sup>1</sup> No charge if meter found to be inaccurate

<sup>2</sup> The Account Deposit difference will be credited to the Customer's account. Service Initiation Fees paid for the larger meter will not be refunded.