

1 RESOLUTION 2011 - ____

2 A RESOLUTION OF THE BOARD OF COUNTY
3 COMMISSIONERS OF BROWARD COUNTY, FLORIDA,
4 PERTAINING TO WATER AND WASTEWATER
5 SERVICES; AMENDING SECTION 38.18 OF CHAPTER 38,
6 PART III, OF THE BROWARD COUNTY ADMINISTRATIVE
7 CODE, TO PRESCRIBE A REVISED SCHEDULE OF
8 RETAIL WATER AND WASTEWATER RATES, FEES, AND
9 CHARGES; PROVIDING FOR SEVERABILITY;
10 PROVIDING FOR INCLUSION IN THE ADMINISTRATIVE
11 CODE; AND PROVIDING FOR AN EFFECTIVE DATE.

12 WHEREAS, Broward County has the right to regulate the use of sewers and the
13 supply of water within the County and to establish and collect rates, fees, and charges
14 for usage of Broward County's water and wastewater facilities; and

15 WHEREAS, pursuant to Section 34-6 of the Broward County Code, the water
16 and wastewater rates, fees, and charges are required to be established following public
17 notice and hearing, which, in this matter, have been satisfied; and

18 WHEREAS, the Board of County Commissioners finds it is reasonable and in the
19 best interest of the public to revise Chapter 38, Part III, Section 38.18 of the Broward
20 County Administrative Code to reflect the new rates, fees, and charges for retail water
21 and wastewater service effective with all services rendered on or after October 1, 2011;
22 NOW, THEREFORE,

23 BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF
24 BROWARD COUNTY, FLORIDA;

1 Section 1. The recitals set forth in the preamble to this Resolution are
2 incorporated by reference herein.

3 Section 2. Chapter 38, Fees and Other Charges, Public Works, Part III, Water
4 and Wastewater Services, Section 38.18, of the Broward County Administrative Code is
5 hereby deleted and replaced with the following:

6 **38.18 Water and Wastewater Services Rates, Fees, and Charges.**

7 The following schedule of rates, fees, and charges for water and wastewater
8 services to be rendered by Broward County Water and Wastewater Services (WWS) is
9 effective with all services rendered on or after October 1, 2011:

	<u>Fee</u>
a. Customer Charge (per account, per month) All customers:	\$4.14
b. Single Family and Multiple Family Residential:	
1. Volume Charge (per 1,000 gallons, all gallons):	
(a) Single Family Residential Water, all meter sizes (per meter):	
(1) 0 - 3,000 gallons	\$1.37
(2) 4,000 - 6,000 gallons	2.39
(3) 7,000 - 12,000 gallons	5.13
(4) Over 12,000 gallons	6.84
(b) Multiple Family Residential Water, all meter sizes (per unit):	
(1) 0 - 2,000 gallons	\$1.37
(2) 3,000 - 4,000 gallons	2.39
(3) 5,000 - 6,000 gallons	5.13
(4) Over 6,000 gallons	6.84
(c) Single Family Residential Wastewater, all meter sizes (per meter):	
(1) 0-15,000 gallons	\$3.32
(2) Over 15,000 gallons	No Charge
(d) Multiple Family Residential Wastewater (per unit):	
(1) 0 - 8,000 gallons	\$3.32
(2) Over 8,000 gallons	No Charge
2. Minimum Monthly Charge:	
(a) Single Family Residential:	
Per Meter Size	Water Wastewater

1	5/8"	\$10.54	\$17.44
	1" (ARC*=20,000 gallons or less)	10.54	17.44
2	1" (ARC*>20,000 gallons)	31.94	23.90
	1-1/2"	70.63	125.91
3	(b) Multiple Family and Mobile Homes Residential (per unit):		
		Water	Wastewater
4	All units	\$8.15	\$12.60

*Note: ARC is the customer's actual residential average consumption for the preceding calendar year. For the purposes of calculating the average, only months with consumption will be included.

c. Commercial, Municipal, Industrial, and Recreational Vehicles:

1. Volume Charge (per 1,000 gallons, all gallons):

(a) Water based upon the percent of Actual Average Consumption

(AAC), all meter sizes:

(1)	0 – 75%	\$3.42
(2)	Over 75%	6.84

(b) Wastewater, all meter sizes	\$3.32
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Note : AAC is the customer's actual average consumption for the preceding fiscal year. For the purposes of calculating the average, only months with consumption will be included.

2. Minimum Monthly Charge:

(a) Per Meter Size

	Water	Wastewater
5/8"	\$16.66	\$18.83
1"	35.78	63.09
1-1/2"	70.63	125.91
2"	170.06	369.21
3"	496.00	852.83
4"	2,401.86	1,760.59
6"	8,172.26	13,333.15
8"	10,259.22	14,451.73

(b) Per Unit

	Water	Wastewater
Hotel and Motels	\$5.60	\$11.09
Recreational Vehicles	6.49	11.38

d. Sales for Resale:

1. Volume Charge, all meter sizes, (per 1,000 gallons, all gallons):

(a) Water Treatment Charge	\$2.15
(b) Water Transmission Charge	0.08

2. Minimum Monthly Charge (per meter):

Meter Size

4" or less	\$2,401.86
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1	6"	8,172.26
2	8"	10,259.22
3	10" or greater	47,944.50
4	e. Private Fire Protection, all meter sizes:	
5	1. Volume Charge, Water (per 1,000 gallons, all gallons)	\$5.13
6	2. Minimum Monthly Charge, Water (per service)	\$114.00
7	f. Irrigation Water (per meter):	
8	1. Volume Charge (per 1,000 gallons, all gallons):	
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7	Meter Size	First Tier	Second Tier
8	5/8"	\$5.13	\$6.84
9	1"	0 - 8,000	Over 8,000
10	1 1/2"	0 - 22,000	Over 22,000
11	2 to 3"	0 - 55,000	Over 55,000
12		0 - 142,000	Over 142,000
13	2. Minimum Monthly Charge:		
14	Meter Size		
15	5/8"		\$14.16
16	1"		26.33
17	1 1/2"		75.75
18	2"		158.21
19	3"		431.22
20	4"		1,907.96
21	g. Reclaimed Water:		
22	1. Volume Charge, all meter sizes		
23	(per 1,000 gallons, all gallons)		\$0.07
24	2. Minimum Monthly Charge, all meter sizes:		
25	(a) Per 1,000 gallons/24-hour period demand		\$6.00
26	(b) Discount, Capital contribution		20%
27	h. Wastewater Permit Charges/Annual Fees:		
28	1. Industrial Wastewater Discharge and Waste Hauler Discharge Permits:		
29	(a) Application Fee		\$75.00
30	(b) Late Charge, per calendar day		5.00
31	(c) Transfer Fee		75.00
32	2. Industrial Wastewater Discharge Permit Annual Fee:		
33	Wastewater	Category	
34	Flow Rate	Minor	Significant
35	Up to 2,500 gpd	\$100.00	\$225.00
36	2,501 to 5,000 gpd	175.00	375.00
37	5,001 to 10,000 gpd	250.00	425.00
38	10,001 to 25,000 gpd	325.00	575.00

1		25,001 to 50,000 gpd	N/A	625.00	
2		50,001 to 100,000 gpd	N/A	775.00	
3		Over 100,000 gpd	N/A	825.00	
4	3.	Waste Hauler Discharge Permit Annual Fee, Per hauler		\$200.00	
5	i.	Miscellaneous Wastewater Charges:			
6	1.	Waste Hauler Disposal Fee, per 1,000 gallons:			
7		(a) During business hours		\$45.00	
8		(b) After business hours		135.00	
9	2.	Mixed Load Fee, per truck (mixed load includes septage from source outside Broward County)		\$35.00	
10	3.	Truck Clean-Out Charge, per occurrence		\$90.00	
11	4.	Return Water, per 1,000 gallons		\$0.20	
12	5.	Violation Appeal Process Charge, per appeal		\$100.00	
13	6.	High Strength Industrial Wastewater Surcharge:			
14		(a) Minimum Monthly Service Charge		\$15.50	
15		(b) Biochemical Oxygen Demand (BOD), concentration in excess of four hundred (400) mg/1, per pound		0.1215	
16		(c) Total Suspended Solids (TSS) concentrations in excess of four hundred (400) mg/1, per pound		0.1458	
17		(d) Oil and Grease (O&G) concentration in excess of one hundred (100) mg/1, up to three hundred and fifty (350) mg/1, per pound		0.1110	
18		(e) If chemical oxygen demand (COD) concentration exceeds two (2.0) times that of the BOD, and is greater than eight hundred (800) mg/1, the excessive COD above eight hundred (800) mg/1 shall be surcharged in place of the BOD, per pound		0.1215	
19	7.	Other Industrial Wastewater - To be determined on an individual basis.			
20	j.	Emergency Rate Adjustment for Water Conservation. During periods of mandated water restrictions by the South Florida Water Management District, an automatic adjustment to the inclining block rates shall be instituted. The block rate adjustments are as follows:			
21	1.	Single Family, all meter sizes (1,000 gallons):			
22		Block	Standard	Drought	Extreme Drought
23	(a)	Basic Tier	0 to 3	0 to 2	1
24	(b)	Second Tier	4 to 6	3 to 5	2 to 4
	(c)	Third Tier	7 to 12	6 to 9	5 to 6

(d) Final Tier Over 12 Over 9 Over 6

2. Multi-Family, per unit (1,000 gallons):

Block	Standard	Drought	Extreme Drought
(a) Basic Tier	0 to 2	1	1
(b) Second Tier	3 to 4	2 to 3	2
(c) Third Tier	5 to 6	4 to 5	3
(d) Final Tier	Over 6	Over 5	Over 3

3. Irrigation Meters (1,000 gallons):

Meter Size	Block	Standard	Drought	Extreme Drought
(a) 5/8"	First Tier	0 to 8	0 to 4	0 to 2
(b) 5/8"	Second Tier	Over 8	Over 4	Over 2
(c) 1"	First Tier	0 to 22	0 to 11	0 to 5
(d) 1"	Second Tier	Over 22	Over 11	Over 5
(e) 1½"	First Tier	0 to 55	0 to 27	0 to 14
(f) 1½"	Second Tier	Over 55	Over 27	Over 14
(g) 2" and Over	First Tier	0 to 142	0 to 71	0 to 35
(h) 2" and Over	Second Tier	Over 142	Over 71	Over 35

4. Commercial, Municipal, Institutional, Hotels, Motels, and Recreational Vehicles, per Actual Average Consumption:

Block	Standard	Drought	Extreme Drought
(a) First Tier	0 to 75%	0 to 60%	0 to 45%
(b) Second Tier	Over 75%	Over 60%	Over 45%

k. Capital Recovery Charge per Equivalent Residential Unit (ERU):

1. Water: All classes, all meter sizes: \$1,440 per ERU

2. Wastewater: All classes, all meter sizes: \$1,960 per ERU

Note: An Equivalent Residential Unit (ERU) is the maximum day system demands on a typical residential unit estimated at 244 gallons per day (gpd) for water and 184 gpd for wastewater. Plant Capacity necessary to accommodate these demands is 274 gpd and 209 gpd for water and wastewater, respectively.

i. Deposits

1. Metered Customers:

Meter Size	Water Service	Sewer Service
5/8"	\$50.00	\$65.00
1"	185.00	250.00
1½"	400.00	880.00
2"	900.00	1,320.00

1	2.	Metered customers for meter sizes greater than two inches (2"), the customer deposit will equal the estimated billing for two (2) months.	
2			
3	3.	Waste Haulers:	
		Trucks in Service	Deposit
4		1	\$250.00
		2 to 4	500.00
5		Over 4	1,000.00
6	4.	Double Deposits: In the event service is discontinued for non-payment or more than one bad check is tendered for payment within any twelve (12) month period, the applicable deposit required will be doubled.	
7	m.	Service Availability Charge (per month for customers not connected):	
8		1. Water, per ERU	\$ 21.43
9		2. Wastewater, per ERU	34.17
10	n.	Specific Service Charges - Customer Account Charges, per occurrence:	
11		1. New Service	\$ 25.00
12		2. New Meter Set Application Processing	\$ 25.00
13		3. Third Party Billing:	
		(a) Set-Up Charge	\$ 10.00
14		(b) Duplicate Bill Charge, per bill	1.25
15		4. Service Reconnect	\$ 25.00
16		5. Temporary Disconnect, Turn-Off charge	\$ 25.00
17		6. Account History:	
		(a) 15 months or less	\$ 5.00
18		(b) Over 15 months	10.00 per 1/4 hr.
		(c) Final Billing	10.00
19		7. Billing and Collection of Utility Fees for Others:	
		(a) Create a File	\$ 3.00 per account
20		(b) Computer Program Maintenance	11.00 per 1/4 hr.
		(c) Accounting Services	11.00 per 1/4 hr.
21		(d) Charge per Billing	1.10 per account
22	8.	Delinquent Fee (percentage of delinquent amount due)	2.5%
23	9.	Title Search Fee, per location	\$ 10.00
24	10.	Account Reactivation Fee	\$ 10.00

11. Backflow Prevention Program:

(a) New Service	\$ 15.00
(b) Exemption Application Fee	50.00
(c) Exemption Renewal Fee	10.00
(d) Recertification	10.00

o. Temporary Disconnect - Monthly Charges - Monthly temporary disconnect charge equals the minimum monthly charge(s) for water and/or wastewater for the applicable customer class. For owners disconnecting, the temporary meter disconnect monthly charge will be billed to the owner, unless proof of transfer of title is provided, in which event the billing will be made to the subsequent owner. For renters and other accounts not in the owner's name at the time of disconnection, the temporary meter disconnect monthly charge will be billed to the owner.

p. Water and Wastewater Engineering Division Service Charges:

1. Project Plan Review - The Division will estimate the construction cost of the project to be reviewed, based on the project owner's approved quantity takeoff. A fee of \$350.00 plus two percent (2%) of the estimated project construction cost shall be assessed. This fee covers the initial review and no more than two re-reviews of the projects design drawings and the initial review and no more than two re-reviews of the projects record drawings. The fee for additional re-reviews is \$100.00 per re-review. Project owner's plan will not be reviewed until full payment of the plan review fee is received.

2. Project Inspection - The Division will estimate the construction cost of the project to be inspected. A fee of \$1,000.00 plus six percent (6%) of the estimated project construction cost shall be assessed.

3. Project owner will pay all inspection overtime at a rate of \$40.00 per hour per inspector. Fees will be billed to project owner periodically, and all fees will be paid before Certificate of Occupancy is issued.

4. Minimum Construction Standards Book \$ 25.00

5. Indemnification Agreement Processing \$ 20.00

6. Application fee - Technical Standards Variance \$500.00

q. Field Service Charges, per occurrence:

1. Water Meter Installation or relocation, including turn-on:

(a) Meter Size	Meter Installation Charges
5/8"	\$335.00
1"	375.00
1½"	550.00
2"	625.00

(b) Meter installation charges shown above do not include permit fees, tap fees, road impairment fees, etc., which will be passed through to the customer. Meter installation charge for meters over two inches (2") will be based on actual cost of installation.

2. Labor and Material by WWS for other services outside the office:

- (a) Labor, straight time 1.42 x actual labor dollars
- (b) Labor, overtime 1.50 x straight time
- (c) Material 120% of actual cost
- (d) Overhead 50% of all labor dollars

3. Meter re-read at customer's request (charge is not applicable if the initial reading was incorrect):

- (a) Service cal. \$25.00
- (b) Service call by appointment 35.00

4. Meter Test, per customer request (meter test charge is not applicable if the meter is inaccurate by AWWA standards) \$30.00

5. Service Disconnect \$25.00

6. Removal of Service Line. Charges based upon actual replacement cost (labor and materials) plus fifty percent (50%) overhead or \$100.00, whichever is greater.

7. Reinstallation of a Service Line removed for non-payment of charges. Charges based upon actual replacement cost (labor and materials) plus fifty percent (50%) overhead or \$100.00, whichever is greater.

8. Straight Line Removal \$200.00

9. Destruction of Meter and/or Related Equipment. Charge based upon actual replacement cost (labor and materials) plus fifty percent (50%) overhead or \$100.00, whichever is greater.

10. Illegal Turn-on or Tampering with a water meter \$100.00

11. Pressure/Flow Test of Residential or Commercial Connection at the Meter (pressure/flow test charge is not applicable if test proves our service to be deficient). \$30.00

12. Fire Hydrant Pressure Test:

- (a) Application and test \$150.00
- (b) Tapping fee (if required) 300.00
- (c) Recording chart at single location, per hydrant 150.00

13. Fire Hydrant Pressure and Flow Test:

1	(a) Provide data on static pressure, dynamic pressure, and flow, per request	\$200.00
2	(b) Tapping fee (if required), per hydrant	300.00

3 14. Water Test Sample at Customer Tap (credit) \$(15.00)

4 r. Returned Check. There is hereby adopted a service fee in the amount of
 5 Twenty-five Dollars (\$25.00) if the face value does not exceed Fifty Dollars
 6 (\$50.00), Thirty Dollars (\$30.00) if the face value exceeds Fifty Dollars
 7 (\$50.00) but does not exceed Three Hundred Dollars (\$300.00), Forty
 8 Dollars (\$40.00) if the face value exceeds Three Hundred Dollars
 9 (\$300.00), or five percent (5%) of the face amount of the check, draft, or
 10 order, whichever is greater, for the collection of a dishonored check, draft,
 11 or other order for the payment of money to a County official or agency.
 12 This service fee shall be in addition to all other penalties imposed by law,
 13 and the proceeds from this fee shall be retained by the County.

14 s. Laboratory Charges, per test:

15	1. Analysis:	
16	(a) Alkalinity, Total	\$ 16.00
17	(b) Ammonia	18.00
18	(c) C-BOD/BOD	26.00
19	(d) Calcium Hardness	16.00
20	(e) COD	23.00
21	(f) Chloride	15.00
22	(g) Chlorine Residual	12.00
23	(h) Color	10.00
24	(i) Conductivity	9.00
25	(j) Conductivity (field)	9.00
26	(k) D.O. (Dissolved Oxygen)	10.00
27	(l) Fecal Coliform	25.00
28	(m) Fecal Coliform (M.P.N.)	65.00
29	(n) Fluoride	16.00
30	(o) Haloacetic acids (HAA's)	125.00
31	(p) Hydrogen Sulfide	25.00
32	(q) Metals (furnace)/Per Metal	25.00
33	(r) Metals (ICP)/Per Metal	16.00
34	(s) Nitrate	30.00
35	(t) Nitrite	30.00
36	(u) pH	7.00
37	(v) SDI Silt Density Index (field)	200.00
38	(w) Standard Plate Count	46.00
39	(x) Sulfate	30.00
40	(y) Temperature	8.00
41	(z) Total Hardness	16.00
42	(aa) Total Kjeldahl Nitrogen (TKN)	24.00
43	(bb) Total Organic Carbon (TOC)	23.00

1	(cc)	Total Coliform (membrane filter)	25.00
	(dd)	Total Coliform, MMO-Mug	25.00
2	(ee)	Total Dissolved Solids	17.00
	(ff)	Total Solids	17.00
3	(gg)	Total Suspended Solids	16.00
	(hh)	T-Phosphorous	24.00
4	(ii)	Volatile Solids	18.00
	(jj)	Total Trihalomethanes	100.00
5	(kk)	Turbidity	12.00
	(ll)	Volatile Organic Compounds (VOC)	176.00
6	(mm)	Oil and Grease	93.00
	(nn)	TPH	103.00

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8 2. Sampling:

- | | | | |
|---|-----|------------------------------------|-----------------|
| 9 | (a) | Field Services Time | \$75.00 per hr. |
| | (b) | Auto sampler rental | \$75.00 per day |
| | | (Set up and sampling not included) | |

10 3. Other Laboratory Services - To be determined on an individual basis,
11 by special arrangement.

12 Section 3. SEVERABILITY.

13 If any portion of this Resolution is determined by any Court to be invalid, the
14 invalid portion shall be stricken, and such striking shall not affect the validity of the
15 remainder of this Resolution. If any Court determines that this Resolution, or any
16 portion hereof, cannot be legally applied to any individual(s), group(s), entity(ies),
17 property(ies), or circumstance(s), such determination shall not affect the applicability
18 hereof to any other individual, group, entity, property, or circumstance.

19 Section 4. INCLUSION IN ADMINISTRATIVE CODE.

20 It is the intention of the Board of County Commissioners that the provisions of
21 this Resolution shall become and be made a part of the Broward County Administrative
22 Code; and that the sections of this Resolution may be renumbered or relettered and the
23 word "resolution" may be changed to "section," "article," or such other appropriate word
24 or phrase in order to accomplish such intentions.

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Section 5. EFFECTIVE DATE.

This Resolution shall become effective on October 1, 2011.

ADOPTED this _____ day of _____, 2011.

AAD:hb
8/3/11; 8/15/11
Retail Rates - 2012 (Oct 2011)_vFinal.res.doc