



Tammy Etheridge, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001  
Fax: (321) 264-6972

April 4, 2014

MEMORANDUM

TO: Ernest Brown, Natural Resources Director

RE: Item III.C., Board Consideration of Revision of Stormwater Utility Assessment Rate

The Board of County Commissioners, in regular session on April 3, 2014, adopted Resolution No. 14-051, to raise the Stormwater Assessment Rates to \$52 per ERU for the 2014-2015 FY, \$52 per ERU for the 2015-2016 FY, and \$64 per ERU for the 2016-2017 FY with no annual Consumer Price Index (CPI); took no action on raising the minimum fee collected by the Tax Collector; and directed that the increase in the approved increment be dedicated to improving water quality for impaired waters.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS  
SCOTT ELLIS, CLERK

*Tammy Etheridge*

Tammy Etheridge, Deputy Clerk

/clm

Encl. (1)

cc: Finance

**RECEIVED**

**APR 09 2014**

**BREVARD COUNTY  
NATURAL RESOURCES MGT.**

RESOLUTION NO. 2014-51

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF BREVARD COUNTY, FLORIDA; ADOPTING STORMWATER UTILITY FEES FOR STORMWATER BENEFIT AREAS 1, 2, 3, 4 AND 5 IN BREVARD COUNTY FLORIDA; PROVIDING FOR AN EFFECTIVE DATE.**

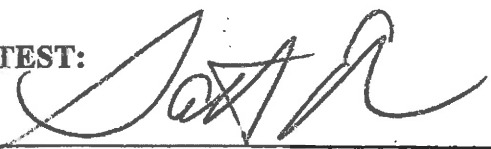
WHEREAS, the Board has held a public hearing after notice required under state law and county ordinance on the issue as to whether the stormwater utility fee rate should be increased; and

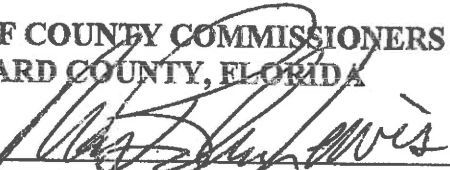
WHEREAS, the Board has taken public comment on the proposed increase;

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Brevard County, Florida:

1. The Board of County Commissioners adopts the Schedule of Stormwater Assessments and Classifications, attached hereto as Exhibit A, for Stormwater Benefit Areas 1, 2, 3, 4 and 5.
2. The Board hereby adopts stormwater utility fees incorporating the rate of \$64 per ERU per year in the calculation formulas set forth in Exhibit A. The rate increase to \$64 per ERU per year shall be implemented in phases over a three year period as follows:
  - a. FY 2014-2015                      \$52 per ERU per year
  - b. FY 2015-2016                      \$52 per ERU per year
  - c. FY 2016-2017                      \$64 per ERU per year
3. This Resolution shall take effect immediately upon adoption.

**DONE, ORDERED AND ADOPTED this 3rd day of April, 2014.**

ATTEST:   
\_\_\_\_\_  
Scott Ellis, Clerk

BOARD OF COUNTY COMMISSIONERS  
OF BREVARD COUNTY, FLORIDA  
By:   
\_\_\_\_\_  
Mary Bolin Lewis, Chair  
[As approved by the Board on 4/3//2014]

**EXHIBIT A**

**SCHEDULE OF CLASSIFICATIONS AND CALCULATIONS FOR ANNUAL STORMWATER UTILITY ASSESSMENT ROLL FOR COUNTY FISCAL YEAR BEGINNING OCTOBER 1, 2014.**

<b>BILLING CLASSIFICATIONS</b>	
<b>A</b>	<b>Agricultural</b> Any property which is used for commercial agricultural pursuits, and is designated as commercial agricultural on the Brevard County Property Appraiser's records.
<b>B</b>	<b>Condominium and Manufactured Housing</b> Any property identifying an individual condominium or townhouse unit or any property upon which is located a manufactured home.
<b>D</b>	<b>Multiple Single Family Dwelling Units</b> Any property upon which is located more than one building or structure, each of which is designed and constructed for, and capable for use as a residence for one family.
<b>E</b>	<b>Commercial</b> Any lot or parcel upon which is located any structure or facility designed for business related uses.
<b>I</b>	<b>Industrial</b> Any lot or parcel upon which there is a structure or building for use as productive enterprises and/or manufacturing activities.
<b>M</b>	<b>Multifamily Dwelling</b> Any property upon which is located any building or structure, consisting of more than one dwelling unit, each designed for occupancy for one family.
<b>N</b>	<b>Non-Billable</b> Those parcels or lots which are right of way, local Government-Owned lands or properties not billable by state, and local laws.
<b>R</b>	<b>Mixed Use Residential</b> Any lot or parcel which contains more than one use, including one or more Single family dwellings in conjunction with more than one multi-family unit, each unit being assessed at its corresponding billing class ERU calculation.
<b>S</b>	<b>Single Family Dwelling</b> Any property upon which is located any building or structure designed or constructed for, and capable for use as a residence for one family and is erected on a separate lot or parcel.
<b>T</b>	<b>Vacant Natural</b> Any lot or parcel that is unaltered, contains no structures, and has not been designated as Agricultural (A) or Non-Billable (N).

**BILLING CLASSIFICATIONS**

V Vacant Altered Any lot or parcel that contains no structures, is not designated as Agricultural (A) or, Non-Billable (N), and has been modified from its natural state, including lots within platted subdivided areas.

Y Vacant Improved Any lot or parcel which is not designated as Agricultural (A) or Non-Billable (N), and has been either graded, cleared, compacted and/or excessively landscaped.

**LAND USE Bill Class Formulas**

One ERU, or Equivalent Residential Unit, for the purpose of calculating service charge rates has been determined through engineering analysis to be 2,500 square feet of effective impervious area.

List of terms used in the rate calculation formulas

TERM	DEFINITION
G	Gross Area of Parcel in Square Feet
I	Impervious Area of Parcel in Square Feet
M	Mitigation Factor with a range of 0.2 to 1.0 and an increment of 0.01
N	Number of Dwelling Units or Hook-Ups
NI	Adjustment Factor for Alteration of Pervious Surfaces
0.20	Pervious Factor Coefficient
0.90	Impervious Factor Coefficient
0.03	Pervious Factor Coefficient for Agricultural, Vacant Altered, Industrial Use Only
0.40	Infiltration Factor for Agricultural Land Use Cover for Good Soil Conditions (same question as prevs)
0.60	Average Runoff Coefficient for Open Space for Average Soil Conditions
DF	Melbourne Tillman Drain Fee
RATE	Per ERU. This is set by the taxing authority. (County or city with inter-local agreement)
Billing	Stormwater assessment amount

BILL CLASS		CALCULATION FORMULA
A	Agricultural (same as Vacant Altered)	# ERU's = $G \times 0.03 \times 0.4 / 2,500$ sq. ft. Billing = [ #ERU's x RATE x M ] - DF
B	Condominium	Billing = [ 1 ERU x .50 x RATE x M ] - DF
D	Multiple Single Family Dwelling Units	Billing = [ 1 ERU x N x RATE x M ] - DF <i>(If number units is unavailable this defaults to calculating with 2.)</i>
E	Commercial	NI = I x 1.25 # ERU's Commercial = { [(NI - I) x 0.2] + (I x 0.9) } / 2,500 sq. ft. # ERU's Vacant Altered = [ (G - NI) x 0.03 x 0.40 ] / 2,500 sq. ft. <i>(If Vacant Altered LT 0 then this defaults to 0)</i> Billing = [ {(# ERU's Commercial x RATE) + (# ERU's Vacant Altered x RATE)} x M ] - DF
I	Industrial	NI = I x 1.25 # ERU's Commercial = { [(NI - I) x 0.2] + (I x 0.9) } / 2,500 sq. ft. # ERU's Vacant Improved = [ (G - NI) x 0.03 x 0.60 ] / 2,500 sq. ft. <i>(If Vacant Improved LT 0 then this defaults to 0)</i> Billing = [ {(# ERU's Commercial x RATE) + (# ERU's Vacant Improved x RATE)} x M ] - DF
M	Multifamily Dwelling	Billing = [ 1 ERU x 0.50 x N x RATE x M ] - DF
N	Non Billable	Billing = 0. No bills generated for these land uses
R	Mixed Use Residential	Billing = [ (Sum of S, M, B, D ERUs) x RATE x M ] - DF <i>Sum explained - Mixed Use Residential accounts will have more than one structure on the account. To each individual structure the Property Appraiser Office assigns a number of units and a use code. Each use code has a calculation factor of either 0.5 or 1.0. An amount for each structure is computed by multiplying the number of units times the calculation factor times the rate. The sum of these amounts for the account is then used in the Bill Class R calculation.</i>

<b>BILL CLASS</b>		<b>CALCULATION FORMULA</b>
S	Single Family Dwelling	Billing = [ 1 ERU x RATE x M ] - DF
T	Vacant Natural	Billing = 0. No bills generated for these land uses
V	Vacant Altered (same as agricultural)	# ERU's = G x 0.03 x 0.4 / 2,500 sq. ft.
		Billing = [ #ERU's x RATE x M ] - DF
Y	Vacant Improved	# ERU's = [ (G x 0.03 x 0.4) + (I x 0.9) ] / 2,500 sq. ft.
		Billing = [ #ERU's x RATE x M ] - DF
	Minimum Bill Amount	The minimum billing is set at \$2.35 per parcel