

OCT 21 1982

RESOLUTION NO. 82-SW-21

A RESOLUTION ADOPTING A REVISED ORANGE COUNTY WASTEWATER  
AND POLLUTION CONTROL CHARGE SCHEDULE; PROVIDING FOR  
SEVERABILITY; PROVIDING AN EFFECTIVE DATE

PREMISES

1. The Board of County Commissioners of Orange County establishes and collects rates, fees, and charges for its sewer system pursuant to Chapters 125 and 153, Florida Statutes.
2. The Board last adopted a monthly user rate increase in April of 1977.
3. As a result of inflation, increased stringency of environmental regulatory requirements, U.S.E.P.A. user charge regulations, and Federal Consent Decree requirements, the Board must review and modify its sewer rates and sewer rate structure.
4. The Board authorized a consulting firm, Arthur Young and Associates, to prepare a Final Report on the County's Sewer Cost Determination and Rate-Setting Methodology. The Final Report was submitted on September 16, 1982.
5. The Board then adopted a Resolution setting forth a preliminary revised Wastewater and Pollution Control Charge Schedule pursuant to Section 153.11(3)(a), Florida Statutes, on October 5, 1982.
6. The Board authorized and scheduled a public hearing to consider the Final Report and the adoption of the revised Wastewater and Pollution Control Charge Schedule for October 21, 1982.

BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF  
ORANGE COUNTY:

Section 1. Revised Wastewater and Pollution Control Charge Schedule. The Board of County Commissioners hereby adopts the revised Orange County Wastewater and Pollution Control Charge Schedule attached hereto and incorporated herein as Exhibit "A". The attached schedule supersedes the presently existing Wastewater and Pollution Control Charge Schedule adopted March 16, 1982.

Section 2. Automatic Annual Rate Increase. Consistent with and pursuant to Section 153.11(3)(c), Florida Statutes, the Board hereby adopts annually, effective the 1st day of October, 1983, and on the 1st day of October each year thereafter, an automatic increase each year of Three (3%) percent of the monthly rates, fees and charges set forth in the Wastewater and Pollution Control Charge Schedule in effect immediately prior to the effective date of each such annual increase. Automatic increases shall not apply to Specific Service Charges or connection fees.

The Board further directs that on the effective date of each annual increase the Schedule of Wastewater and Pollution Control Charges in effect immediately prior to the effective date of such increase shall be revised to include the Three (3%) percent increase in charges and that a copy of such revised Schedule of Wastewater and Pollution Control Charges shall be maintained for inspection by the Clerk to the Board of County Commissioners.

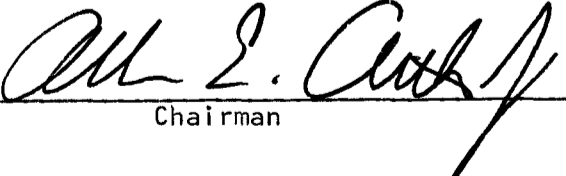
Section 3. Severability. If any provision of this Resolution or the application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of this Resolution which can be given effect without the invalid provisions of application, and to this end the provisions of this Resolution are declared severable.

Section 4. Effective Date. This Resolution and attached schedule with the exception of Section C, pages 2 thru 4, as it relates to the determination of Connection Fees and Sewer Environmental Conservation Fees, shall take effect upon adoption. Section C, pages 2 thru 4, of the attached schedule, as it relates to the determination of Connection Fees and Sewer Environmental Connection Fees, shall take effect the 1st day of February, 1983, at 12:01 a.m. Until Section C, pages 2 thru 4, of the attached schedule takes effect, sewer connection fees and sewer environmental conservation fees shall be determined pursuant to the Wastewater and Pollution Control Charge Schedule in effect immediately prior to the adoption of this Resolution. In all other respects, including the determination of non-residential flat rate customer monthly charges by reference to Section C, pages 2 thru 4 of the attached Schedule of Wastewater and Pollution Control Charges, such schedule shall take effect upon adoption.

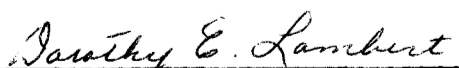
RESOLVED THIS 21ST DAY OF OCTOBER, 1982.

BOARD OF COUNTY COMMISSIONERS OF ORANGE  
COUNTY

By:

  
Chairman

ATTEST:

  
Deputy Clerk to the Board of  
County Commissioners

# Exhibit "A"

## ORANGE COUNTY WASTEWATER AND POLLUTION CONTROL CHARGE SCHEDULE

### A. Monthly Charge (1)

- . Minimum Monthly Charge (by water meter size)
  - 5/8 - 3/4 inch meter \$ 7.03
  - 1 inch meter 15.15
  - 1-1/2 inch meter 28.67
  - 2 inch meter 44.90
  - 3 inch meter 88.18
  - 4 inch meter 136.87
  - 6 inch meter 272.12
  - 8 inch meter 434.42
  - 10 inch meter 677.87
- . Volume Charge (2) \$ 1.57 per 1,000 gallons
- . Flat Rate (Sewer Only) Customers
  - Residential
    - Single Family Home \$ 22.92
    - Duplex (1 or 2 bedrooms) 19.37
    - Duplex (3 or more bedrooms) 22.92
    - Multi-Family (1 or 2 bedrooms) 19.37
    - Multi-Family (3 or more bedrooms) 22.92
    - Mobile Home (1 or 2 bedrooms) 15.82
    - Mobile Home (3 or more bedrooms) 19.37
  - Non-Residential \$ 1.62 customer charge per account plus volume charge of \$2.13 per 1,000 gallons based upon Equivalent Residential Unit (ERU) factors as provided herein.
- . Martin Marietta Treatment Charge \$ 1.74 per 1,000 gallons
- . High Strength Surcharges
  - BOD (biochemical oxygen demand) \$ 32.50/100 lbs. (for amounts in excess of 300 mg/L)
  - SS (suspended solids) \$ 28.49/100 lbs. (for amounts in excess of 300 mg/L)
  - Phosphorus \$200.50/100 lbs (for amounts in excess of 10 mg/L)

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WASTEWATER AND POLLUTION CONTROL CHARGE SCHEDULE  
 (continued)

B. Specific Service Charges

1. Initiate Service

Regular Business Hours	\$ 11.50
Non-Business Hours	\$ 26.00

2. Non-Sufficient Funds Charge \$ 6.00

3. Sewer Service Restore Charge Time and material plus overhead

4. Unauthorized Connection Penalty \$100.00 per connection (water or sewer)

5. Septage Disposal Charge \$ 1.50 per thousand gallons

6. Industrial Waste Charge Rates and fees to be established upon application, subject to evaluation of quantity, quality, character and treatability of wastes.

C. Equivalent Residential Unit Determination

1. Equivalent residential Unit (ERU) factors for determining connection fees as set forth herein, and environmental conservation fees as set forth in Section 2, Orange County Ordinance No. 82-4, are established as follows:

<u>Establishment</u>	<u>Unit</u>	<u>ERU Factor</u>
Residential		
Single Family Home	Per Unit	1.000
Duplex (1 or 2 bedrooms)	Per Unit	0.833
Duplex (3 or more bedrooms)	Per Unit	1.000
Multi-Family (1 or 2 bedrooms)	Per Unit	0.833
Multi-Family (3 or more bedrooms)	Per Unit	1.000
Mobile Home (1 or 2 bedrooms)	Per Unit	0.667
Mobile Home (3 or more bedrooms)	Per Unit	0.833
Commercial		
Auditorium	Seat	0.017
Barber/Beauty Shop	Opr. Sta.	0.300
Bowling Alley	Lane	0.333
Food Service		
Restaurant/Cafeteria	Seat	0.100
Restaurant (24 hours)	Seat	0.167
Restaurant ("Fast Food")	Seat	0.050
Bar/Cocktail Lounge	Seat	0.067

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WASTEWATER AND POLLUTION CONTROL CHARGE SCHEDULE  
 (continued)

<u>Establishment</u>	<u>Unit</u>	<u>ERU Factor</u>
Hotel, Motel (not including food service)	Room	0.500
Industrial Building (not including food service) (not including industrial)		
Without Showers	Employee	0.050
With Showers	Employee	0.117
Laundry		
Self-Service	Machine	1.333
Motel (See Hotel)		
Office Building	1,000 Sq. Ft. Gross	0.334
Service Station	Per Bay	1.000
Add	Per Wash Bay	3.200
Add	Per Toilet Room	1.000
Theater	Per Seat	0.017
Trailer Park (Overnight)	Space	0.333
Dentist Office	Per Dentist	0.833
	Per Wet Chair	0.667
Doctor Office	Per Doctor	0.833
Church	Per Seat	0.017
Hospital	Per Bed	0.833
Nursing Home	Per Bed	0.417
Schools	Per Student	0.067
Board School	Per Student	0.067

2. One Equivalent Residential Unit ("ERU") shall, for the purpose of this schedule, have an assigned value of 1.00. One "ERU" is determined to equal a flow of three hundred (300) gallons per day. The connection charge for one "ERU" is hereby established as Six Hundred (\$600.00) Dollars, to be paid in addition to the payment of Sewer Environmental Conservation fees established separately by Orange County Ordinance #82-4, as the same may be amended.

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(continued)

3. The "Total Equivalent Residential Unit Value" for an establishment shall be calculated by multiplying the ERU Factor (listed above) by the number of units.
4. For all establishments not listed above, the Total Equivalent Residential Unit ("ERU") Value shall be determined by multiplying the number of fixture units, as published in the Southern Plumbing Code by 25, and then dividing that numerator by 300 gpd/ERU. For example:

$$\text{Total ERU Value} = \frac{\text{Number of Fixture Units} \times 25}{300}$$

5. The connection fee shall be determined by using the following formula:

$$\text{Total ERU Value} \times \$600.00 = \text{Connection Fee}$$

6. In no event shall the Total ERU Value used to calculate connection or environmental conservation fees for any separate establishment be less than 1.000.
7. If an applicant for sewer connection within any of the categories set forth in paragraph (1) above can demonstrate, to the satisfaction of the Director of Public Utilities, that actual sewage usage will be less than eighty percent (80%) of the Equivalent Residential Unit usage assigned to such establishment as set forth above, then the Director of Public Utilities may determine, based on actual usage, anticipated usage, peak load requirements, or any combination of the foregoing using accepted engineering standards, a different or lesser Total Equivalent Residential Unit Value. If the Director determines that the actual sewage usage will be greater than the Equivalent Residential Unit usage assigned to such category as set forth above, then the Director may determine, based on actual usage, anticipated usage, peak load requirements, or any combination of the foregoing using accepted engineering standards, a different or greater Total Equivalent Residential Unit Value.

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(continued)

FOOTNOTES

- (1) Bills for sewer service shall be rendered monthly in accordance with applicable State law.
- (2) In addition to the Minimum Monthly Charge, all customers (other than those customers who pay flat rates or industrial customers paying other individually established volume charges) shall pay a Volume Charge based on metered water consumption. The following classes of customers shall not be charged a Volume Charge for sewage discharge (as measured by metered water consumption) in excess of the following gallon amounts:

Residential, Single Family . . . . .	14,000 gallons per month
Multiple Residential, 2-4 Units . . . . .	25,000 gallons per month
Mobile Homes . . . . .	14,000 gallons per month