

**THE BOARD OF GARRETT COUNTY COMMISSIONERS**  
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Board of Commissioners  
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County Administrator  
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**POLICY 2006-1**

*Wastewater Flow Tables Policy*

**Explanation**

The Deep Creek Lake Sewer System (the "System") has been a project that has evolved and grown since its original design in the early 1980's. The initial design and subsequent expansion of the System, has been dependent upon an analysis of sewer capacity, which is expressed in terms of Equivalent Residential Units ("ERU's"). One ERU represents 262.5 gallons of daily wastewater flow.

In April 1996 the Garrett County Sanitary Commission, on behalf of the Garrett County Sanitary District, Inc. (the "District"), adopted a Wastewater Flow Table that was designed to calculate ERU's based upon estimated flows used by the Maryland Department of the Environment in designing septic systems. In July 2005, the Board of County Commissioners of Garrett County, Maryland, as the governing body of the District, amended the Flow Tables for restaurants having a 12 hour operation and bar stools in a bar area or tavern and adopted Policy 2005-7. Now, in March 2006, the Board of County Commissioners, as the governing body of the District, has determined that the flows for certain other specific uses as reflected on the attached Wastewater Flow Tables Policy, more closely resemble the discharge exactly produced by specific uses. This Policy 2006-1 is intended to reflect the determination and action of the Board of County Commissioners in respect to the use of the Wastewater Flow Table in the Deep Creek Lake Sanitary District and is intended to replace Policy 2005-7.

**Wastewater Flow Tables Policy**

1. It shall be the Policy of the Garrett County Department of Public Utilities, acting for and on behalf of the District that wastewater flows determination of required ERU's of facilities within the Deep Creek Lake Sanitary District shall be as follows:

## Wastewater Flow Tables Policy 2006-1

| <u>Establishment</u>            | <u>GPD** Per Unit</u>    |
|---------------------------------|--------------------------|
| <i>Airport</i>                  |                          |
| Per Employee                    | 15                       |
| Per passenger                   | 5                        |
| (Add for food service facility) |                          |
| <i>Animal Shelter/Kennels</i>   |                          |
| Per run                         | 25                       |
| Add per employee/shift          | 15                       |
| <i>Beauty/Barber Shops</i>      |                          |
| Per station                     | 85 -- (was 350)          |
| <i>Bowling Alley</i>            |                          |
| Per employee                    | 15                       |
| Per lane, no bar/food           | 75                       |
| Per lane, bar only              | 75+ seating* - (was 125) |
| Per lane, bar & food            | 75+ seating* - (was 200) |
| <i>Colleges, Community</i>      |                          |
| Per employee & student          | 15                       |
| (Add for food service)          |                          |
| <i>Church-Assembly Hall</i>     |                          |
| Per seat (Add for food service) | 3                        |
| <i>Theater-Arena</i>            |                          |
| Per seat, no food               | 5                        |
| (Add for food service)          |                          |

\*-Wastewater flow for bar is 6 gal/seat

\*-Wastewater flow for restaurant is 25 gal/seat

|                                      |  |   |
|--------------------------------------|--|---|
| <i>Theater-Dinner</i>                |  |   |
| Per seat                             |  | 25 – (was 20)   |
| <i>Sports Arena</i>                  |  |   |
| Per seat                             |  | 5   |
| (Add for food service)               |  |   |
| <i>Country Club</i>                  |  |   |
| Country Club per square foot         |  | .25/sq.ft. + Seating*<br>(was 100 & 25 per resident &<br>non-resident member) |
| <i>Dance Hall</i>                    |  |   |
| Per seat (Add for food service)      |  | 5   |
| <i>Dentist Office</i>                |  |   |
| See dentist office per square foot   |  | (was 450 per chair)   |
| <i>Doctor Office</i>                 |  |   |
| See medical office per square foot   |  |   |
| <i>Drive-In Theater</i>              |  |   |
| Per car space                        |  | 5   |
| <i>Factory (Manufacturing Plant)</i> |  |   |
| Per employee/per shift               |  | 15  |
| (Add for showers per employee)       |  | 10  |
| <i>Fairground</i>                    |  |   |
| Per person                           |  | 5   |
| <i>Golf Course (Public)</i>          |  |   |
| Per 18 holes                         |  | 5000  |
| Per 9 holes                          |  | 2500  |

\*-Wastewater flow for bar is 6 gal/seat

\*-Wastewater flow for restaurant is 25 gal/seat

|   |  |                 |
|---|--|-----------------|
| <i>Homes for the Aged</i>               |  |                 |
| Per bed space                           |  | 100             |
| <i>Hospital</i>                         |  |                 |
| Per bed                                 |  | 350             |
| <i>Institution-Nursing Home</i>         |  |                 |
| Per bed                                 |  | 200             |
| <i>Laundry-Coin Operated</i>            |  |                 |
| Per machine/per 24 hours                |  | 400             |
| <i>Marinas</i>                          |  |                 |
| See Retail Stores per sq.ft.            |  |                 |
| If slips are present add per slip       |  | 10              |
| <i>Mobile Home Parks</i>                |  |                 |
| Per lot or individual mobile home space |  | 262.5-(was 300) |
| <i>Motel-Hotel</i>                      |  |                 |
| Per unit, no food, no kitchen           |  | 125             |
| Per unit, with food/kitchen/effic.      |  | 200             |
| <i>Offices</i>                          |  |                 |
| Per employee/8 hr. shift                |  | 15              |
| <i>Parks</i>                            |  |                 |
| Per person-with toilets provided        |  | 10              |
| Add for showers                         |  | 10              |
| Visitor center per parking space        |  | 45              |
| <i>Prison/Jail</i>                      |  |                 |
| Per bed space                           |  | 125             |
| Per employee/shift                      |  | 15              |

\*-Wastewater flow for bar is 6 gal/seat

\*-Wastewater flow for restaurant is 25 gal/seat

*Residential*

|  |                             |
|--|-----------------------------|
| Single Family Dwelling                 | 262.5                       |
| Apartments & Condo's per dwelling unit | 262.5 (was 150 per bedroom) |
| Rooming/boarded per bed                | 75                          |

*Restaurants/Food Service*

|                                 |     |
|---------------------------------|-----|
| 24-hour Operation for Fast Food | 75  |
| Per seat                        |     |
| Interstate/Major Highway        | 150 |
| Per seat                        |     |
| 12-hour Operation               | 25  |
| Per seat                        |     |

*Bar/Tavern/Pub*

|          |   |
|----------|---|
| Per seat | 6 |
|----------|---|

*Banquet Rooms*

|   |    |
|---|----|
| Per seat (assoc. with restaurant)       | 5  |
| Per seat (exclusively banquet facility) | 25 |

*Schools (Per student)*

|                    |     |
|--------------------|-----|
| No food or showers | 15  |
| Add for food       | 5   |
| Add for showers    | 10  |
| Boarding           | 100 |

*Service Stations*

|  |      |
|--|------|
| State Hwy. Rest area (mini station)              | 2000 |
| Federal interstate (no on-site disposal allowed) |      |

*Spas/Saunas/Jacuzzi*

20% of volume

*Swimming Pools*

|              |    |
|--------------|----|
| Per swimmer  | 10 |
| Per employee | 15 |

*Travel Tr. Park - Camps*

|                                |              |
|--------------------------------|--------------|
| Per space                      | 50 (was 150) |
| Day camp per person (no meals) | 15           |

## COMMERCIAL ESTABLISHMENTS (Per Square Foot)

If no category is shown and where shops and uses are clustered and uses change (not necessarily for use when only one shop or stores predetermined use is known). See individual categories when single use buildings are being considered.

|  |               |
|--|---------------|
| Office Buildings                       | .09           |
| Medical Office Building                | .35 (was .62) |
| Dentist Office Building                | .35           |
| Country Club                           | .25           |
| Warehouses                             | .03           |
| Retail stores                          | .05           |
| Supermarkets                           | .20           |
| Drug stores                            | .13           |
| Beauty salons                          | .35           |
| Barber shops                           | .20           |
| Department store with lunch counter    | .08           |
| Department store without lunch counter | .04           |
| Banks                                  | .04           |
| Service Station                        | .18           |
| Laundries & cleaners                   | .31           |
| Laundromats                            | 3.68          |
| Car Wash w/o recirculation equipment   | 4.90          |
| Hotels                                 | .25           |
| Motels                                 | .23           |
| Dry goods stores                       | .05           |
| Shopping Centers                       | .18           |

\*\*GPD- gallons per day


2. This policy 2006-1 shall remain in effect until changed by the Board of County Commissioners as governing body of the District.
3. This Policy shall become effective on the 23<sup>RD</sup> day of MAY 2006.

BOARD OF COUNTY COMMISSIONERS  
OF GARRETT COUNTY, MARYLAND

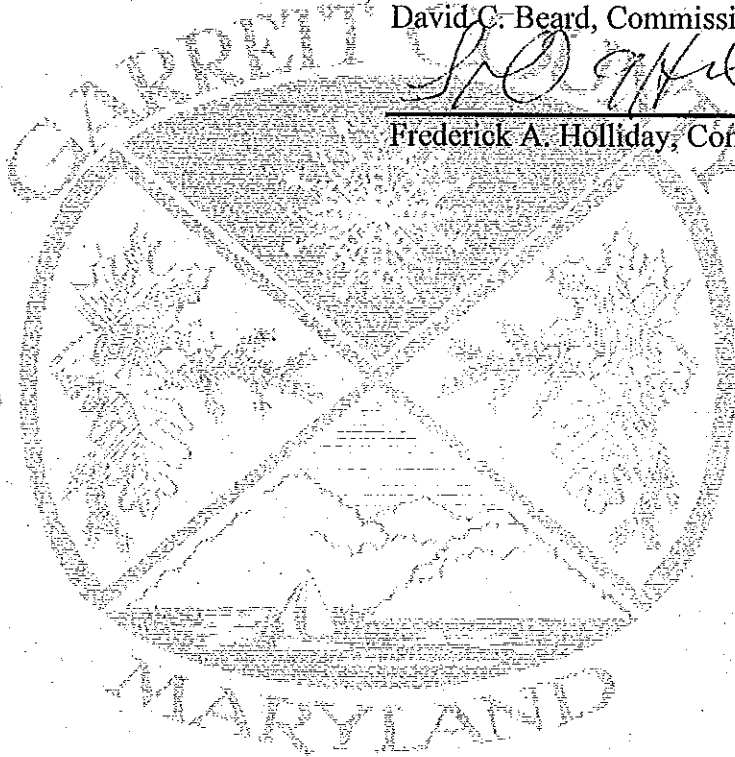
  
Ernest J. Gregg, Chairman

  
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18

72