

## **KENT COUNTY DEPARTMENT OF WATER & WASTEWATER USER CLASS DEFINITIONS**

**1. UNIT FLOWS:**

Flow will be determined on a square foot basis using the following guidelines:

Office - Gross Sq. Ft. x 0.09 = GPD

Retail - Gross Sq. Ft. x 0.05 = GPD

GPD = gallons per day

For additional flow projection rates not specified see the “MDE Guidance Document, Wastewater Capacity Management Plan 2006” , Flow Calculation Tables or the MDE “Design Guidelines for Wastewater Facilities 2012.”

**2. SMALL BUSINESS:**

The flow generated from any accessory or stand alone structure which require separate connections and/or bathroom (s) used for retail/office based on the unit flow generated from the square foot unit flows from above not to exceed 100 GPD. In cases where the use is a mixture of the above, the sum of the uses will determine the amount of allocation required.

**3. BUSINESS:**

Flow will be determined on a square foot basis. The same guidelines that apply to the small business user class will apply to this category. Flows between 101 GPD and 250 GPD will be rounded to 250 GPD for a minimum of one allocation. In cases where the use is a mixture of the above, the sum of the uses unit flows will determine the amount of allocation units required. Calculated flows are to be rounded up to the nearest 50 gallons. Where the determined daily flows are greater than 250 GPD, business allocations shall be purchased in increments of 50 gallons equating to 1/5 of a full allocation (250 GPD).

**4. 1 BEDROOM APARTMENT (1 BEDROOM UP TO 900 Sq. FT.):**

Apartments must be an addition to or accessory to a primary structure or part of a multi-unit building or complex. Flows are based on 100 GPD full service apartments

**5. 2 BEDROOM APARTMENT (2 BEDROOMS UP TO 1,200 Sq. FT.):**

Apartments must be an addition to or accessory to a primary structure or part of a multi-unit building or complex. Flows are based on 175 GPD full service apartments

**6. NURSING HOME:**

This user class is typically used for Traditional Nursing Homes, Assisted Living Facilities, and other institutional uses which provide continuous care for frail and elderly people which are allocated capacity on a “Per Bed” basis (50 GPD/Bed).

7. HOME OCCUPATIONS:

Those uses, which it is determined, will create little if any additional flows, and are contained within the existing structure and don't require additional bathroom facilities will be exempt from purchasing additional allocations. Determination will be made by the Director of Public Works.

8. HOME DAY CARE:

Those uses licensed by the State and which include 8 or fewer children are exempt from purchasing allocation.

9. LARGE FAMILY CHILD CARE HOME:

Those uses licensed by the State and which include 9 to 12 children. Flows will be based on ½ average school flows (7 GPD/child). Allocations will be assessed on a "PER CHILD" basis in excess of 8 children and charged per the current per child rate.

10. USER FEES:

User fees will be charged in ½ EDU increments at current County user fee rates. Any use classification with a flow less than 125 GPD would be assessed ½ an EDU user charge per quarter.

Example

The User Fees for a 600 GPD flow would be calculated as follows:

$600 \text{ GPD} / 250 \text{ GPD/EDU} = 2.4 \text{ EDU}$ , rounded up to the nearest ½ increment equals 2.5 EDUs.

11. MINIMUM ALLOCATION FEES:

No property or parcel shall be assessed less than one full residential unit allocation charge independent of the use or intended use for the property.