

## PERMIT FEES & CONDITIONS

### ON-SITE WASTEWATER TREATMENT AND DISPOSAL SYSTEMS

1. **New Construction = \$125**

Any new construction includes ***New House built*** or ***Older Home moved*** onto any site or any ***New or Older Manufacturer Home*** moved or set on new site. This includes adding bedrooms onto an existing house.

2. **Replacement = \$125**

Any on-site wastewater system that ***requires upgrading any part of the primary and secondary treatment systems is considered a replacement.*** This also includes any repairs on an existing system of a house that is not in compliance. ***This may require processing an OSWAP application.***

3. **\* Repair = \$125**

Any repair to an existing system that was in compliance but part of the system failed. A repair requires site evaluation and a soil analysis. ***A repair may require processing OSWAP application.***

4. **\* Alteration or Modification = \$125**

***Alteration, or Modification or adding another facility or building*** onto the system that would not affect the normal water usage.

5. **\* Any system added or upgrade that does not involve a site evaluation = \$125.**

6. **Update permit because of permit extension was not met, or original permit expired. An extension of 6-months may be approved by Board of Health. Otherwise, a new permit will be required.**

7. No permit will be granted without appropriate fees as determined above. There will be no permits granted without payment as is done for some city, town or county entities. City, Town or County entity stills require a permit but there is no fee for the permit.
8. Replacement of the sand in a Free Access Sand Filter would not require permit because this is considered general maintenance of the filter. However, if the filter is increased in size or changed to different type of system, then a permit will be required. Fee to replace or change to different type of system = \$125.
9. Sampling Fees = See Sample Cost Estimated-2004
  - a. Collect samples from sand filter or other discharging septic system with a NPDES permit. Includes cost of analysis for CBOD<sub>5</sub>, TSS and E. Coli. Additional costs for fecal coliform analysis will be added to the sampling fees, per laboratory cost, when required. Sampling is required on all discharging systems.
  - b. Free Access Sand Filters, Mechanical Systems, wetlands and Lagoons are required to be Sample twice a year. See Sample Cost Sample-2004
  - c. Additional sample for E. Coli. See Sample Cost Estimated-2004.  
Samples are required within 1-mile of Class A and Class C Lakes in the County .
  - d. Monitoring Fees = \$25

Monitoring will be required for all non-discharging systems in cities, town, subdivisions, high priority watershed areas and systems installed using the OSWAP program. Monitoring will include inspection of septic tank (using the sludge judge), distribution box and inspection of soil absorption field.

Sludge judge activity may be contracted with a utility to assist the Environmental Health Department. Sludge judge identifies the

thickness of the sludge at the bottom of the septic tank and the thickness of the scum layer near the top of the tank. If the total thickness is greater than 50 percent of the total depth of the septic tank, it is recommended to pump the tank.

Monitoring will be required for a minimum of once every 3 years following installation of a system. This will include notifying homeowners or business owners of findings of the inspection or reminders to do maintenance of their system.

c. Inspection Trip Fees = \$ 35

Additional inspection fee can be charge to the installer for more than 2 regular trips for inspection. This may be used for a new contractor or homeowner, who is not aware of on-site wastewater installation standards. Purpose is to provide on-site training.

\* To be determine by County Environmental Health Department

## SOIL ANALYSIS

1. **Soil Analysis Fees = See Mileage Surcharge Analysis**
2. **Soil analysis began on January 1, 2000, which is being conducted in lieu of perc tests. Soil analysis will take into account *Soils, Landscape, Landform, Slope Shape and Type of Slope* as well as *Topology of the area*.**
3. **Loading rates will be assigned by the soil profile description by layer in the potential soil absorption field. Loading rates are more consistent than percolation tests because, they are determined by soil properties and do not vary with extreme weather conditions. These properties are *soil texture, soil color, redox features, soil structure, and parent materials*.**
4. **Transect will be conducted in the potential soil absorption field. Transect is made up of several soil borings to determine the *depths to limiting layers, colors that affect seasonal high water table, and to check active water table on site*.**
5. **Percolation tests may still be done in cases *when the site has been altered or compaction of heavy equipment traffic*. Alternative methods may be used to determine soil compaction in the area.**
6. **Costs:**
  - a. **Equipment use and time to conduct the soil analysis per home site will use adjustable fee schedule. (See Option 1 - Mileage Surcharge Analysis)**
  - b. **Sites, where it is not suitable for soil absorption field, will be determined by the site evaluation. This will be included in the Permit and Soil Analysis Fees. The Environmental Specialist/Sanitarian is the person, who can determine this waiver. In these cases, the Soil Analysis Fee may be refunded upon the result of the site evaluation.**

## WELL CONSTRUCTION

1. Site evaluation will be done prior to issuing a well permit.
2. Permit for well construction will be issued using the PWTS database.
3. Cost:

Fee of \$ 75 is required for Union County to issue a permit to construct a well. Fee of \$ 25 is required for IDNR to maintain the PWTS database.