



# 2012 Program Update

Subsurface Wastewater Unit  
Division of Environmental Health

# Site Evaluator Position Open

- We thank Mark Hyland for his service to the program.
- We wish him all the best in his new endeavors.
- With Mark's departure we have an opening for the State Site Evaluator.....

# Comes With a Great Office...



# A Super View...



# And Jars of Dirt



# Watch for Posting

- The position should be advertised in major newspapers in the near future.
- Information will also be posted on the State's website:

[http://www.maine.gov/bhr/state\\_jobs/direct\\_jobs.shtml](http://www.maine.gov/bhr/state_jobs/direct_jobs.shtml)

# Proposed Rules Changes

- Omissions
- Typos
- Clarifications
- Errors
- Significant Repairs

# Omissions

- 4(A)3. Suitable soil conditions: A disposal field must be located upon soils with the following minimum depths to limiting factors:
- All [new](#) systems located outside the shoreland area of major water bodies/courses must be located on soils with a minimum depth to seasonal groundwater table or hydraulically restrictive horizon of 9 inches and a minimum depth to bedrock of 9 inches.
- All [new](#) systems located within the shoreland area of major water bodies/courses must be located on soils with a minimum depth to seasonal groundwater table or hydraulically restrictive horizon of 15 inches and a minimum depth to bedrock of 15 inches.



# Typos.....

- 4(F)4. Design flows: The values listed in Table 4BC are minimum requirements for average facilities in the categories listed and the total design flow is the result of the summation of base flow in Section 4(F)(2) and Employee Contribution in Section 4(F)(3). Where actual water use data is available relating to the facility, the Department may approve the use of an alternative design flow. In such a case, the value used for the design flow must meet the requirements in Section 4(G).

# Clarifications...

- 4(M)1 d) Required setbacks for treatment tanks must be maintained for non-discharging alternative toilets.
- 9(A)4 b) Systems with no valid permitted HHE-200 Form, proposed to be expanded, must be installed prior to the expansion of the subject structure. Written verification by a Site Evaluator or system evaluator certified by the Department that the existing system is complete and functioning properly may be substituted for the permitted HHE-200 Form.

# Errors...(Table 7B)

- No full basement [e.g. slab, columns,  
posts] 15 feet
- Full basement [below grade foundation,  
frost walls, ~~columns~~] 20 feet

# Significant Repairs...

## Section 1 E. PROHIBITIONS

- 7. First time systems are prohibited in the land area within the V-Zone indicated by the Federal Insurance Rate Maps (FIRM) or below the 10-year storm surge elevation, whichever is more restrictive.
- 8. First time systems are prohibited within the 10-year flood zone indicated by the Federal Insurance Rate Maps (FIRM) or other sources acceptable to the Department in the absence of Federal Insurance Rate Maps.

# Existing Systems

We've proposed to move the "Expansion" criteria in Section 2 to Section 9

- 4. Expansion (Increase in wastewater flow) refers to the enlargement.....
- 5. Expansions for systems installed prior to July 1, 1974:.....

# Correct a Major Omission

- The design criteria for expansions of post 7/1/1974 were omitted.
- We're proposing to simplify the standards by dropping the reference to 1974 and focusing on where and how large the proposed expansion is.

# Proposed Design Criteria for Expansions

- Outside the SLZ:
  - “Minor” = Replacement Criteria
  - “Major” = First Time Criteria, must be installed
- Inside the SLZ:
  - “Minor” = Replacement Criteria (10” to LF)
  - “Major” = First Time Criteria
  - Both Require Installation

# Systems Currently Functional

- 2(E)2. System Reuse: Any dormant subsurface wastewater disposal system currently connected to a structure may be reused provided all of the following conditions are met: ~~System not currently functional: Any system, not a currently functional system as defined by these Rules, must be replaced, using the criteria for a first-time system, as described in Section 7, not including systems with a valid permit for a replacement system.~~



# Continued

- (a) Wastewater Flow: The proposed reuse does not constitute an expansion as defined in Section 9(A)(3);
- (b) System Status: The existing system was functioning properly when the use of the system ceased;
- (c) System Complete: The subsurface wastewater disposal system proposed for reuse is determined to include all of the components required by these regulations to function properly; and
- (d) Replacement Structure: If the structure to be served is a replacement structure as defined in Section 2(E)(5), requirements of Section 2(E)(6) must be met prior to system reuse. All other new or replacement structures must meet the requirements of Section 2(E)(7).

# Thank You

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