

2012 Sewage Systems Workshop

Chemung County Health
Department
Environmental Health Services
(EHS)

Welcome & Housekeeping

- ◆ Restrooms
- ◆ Smoking
- ◆ Fire Exits
- ◆ Parking

Introductions

- ◆ Thomas G. Kump, P.E., Director of EHS
- ◆ Cassandra Hotchkiss, Supervising Sanitarian
- ◆ Michael Cain, Sanitarian
- ◆ Anthony Fitzpatrick, Sanitarian
- ◆ Peter Buzzetti, Sanitarian
- ◆ Jonathan Keough, Sanitarian
- ◆ Who are you and where are you from?
- ◆ How'd we come up with agenda?
- ◆ Informal as usual- Enjoy the refreshments

Geographic Assignments

- ◆ Pete covers the Towns of Ashland, Baldwin, and Chemung
- ◆ Jon covers the Towns of Erin, Horseheads, and Van Etten
- ◆ Tony covers the Towns of Big Flats, Catlin, and Veteran
- ◆ Mike covers Elmira and Southport
- ◆ Cassie & Tom can fill in for all above

Administrative Issues

- ◆ Contractor Reg. & Workers Comp
- ◆ Fee Increases in 2012
- ◆ Permits – When & How
- ◆ Winter Policy Reminder
- ◆ Scheduling Inspections & Site Evals
- ◆ Survey – Internet & Website
- ◆ Communications

Contractor Registration

- ◆ New in 2007 – 1st renewals in 2012
- ◆ Currently 75 registered contractors (RC)
- ◆ If not an employee of an RC, must be registered yourself
- ◆ Applications available
- ◆ Need to show proof of Worker's Comp & Disability Insurance or Exemption

Workers Compensation Coverage

- ◆ This Department is required by law to make sure that every permit holder either has the appropriate coverage, or to certify in writing why they don't need it (with a CE-200)
- ◆ Aggressive enforcement
- ◆ List of acceptable proof is available
- ◆ C-105.2 or U-26.3 & DB-120.1 or CE-200
- ◆ **ACORD forms are not acceptable!**

ONSITE WASTEWATER TREATMENT PROGRAM FEES

Effective 1/1/12

- ◆ New/Replacement Sewage Treatment System \$200.00*
- ◆ New/Replacement Septic Tank Only \$100.00
- ◆ Permit Renewal - Permit Transfer \$20.00
- ◆ Site Evaluation - New STS's \$125.00
- ◆ Contractor Registration Fee \$50.00

*In 2011, Cortland=\$275, Tompkins=\$335, Broome=\$190, Tioga=\$228

Construction Permits

- "No person or contractor shall begin to construct an OWTS until a permit to construct an OWTS has been issued. No work can be performed for which a permit has not been obtained."
- What can be done without a permit
 - It will catch up with you!

Permits – When To Get

- ◆ Do not apply for a permit until you have a signed contract to do the work
- ◆ "No Refund" Policy
- ◆ New – Must have permit in hand prior to construction
- ◆ Replacement – Must have at least applied and received verbal OK

Winter Policy - Reminder

- ◆ The period during which construction of new systems is restricted is December 1st through March 31st
- ◆ Applies to new construction & site evaluations
- ◆ Exceptions have been made based on the weather and ground conditions
- ◆ 2011-2012!!!

Site Evaluations

- ◆ A site evaluation must be completed prior to issuance of a permit – for both new and replacement systems
- ◆ Scheduling & communications
- ◆ Property boundary identification
- ◆ We may require a copy of the survey

WEBSITE

- > move mouse over "*environmental*" and a drop-down menu will appear
- > move mouse over "*programs*" and another menu will fly out to the right

www.chemungcountyhealth.org

Changes to Appendix 75-A

- ◆ Effective February 3, 2010
- ◆ Added Enhanced Treatment Units (ETU)
- ◆ ETU's designed to NSF Class I Std 40
- ◆ RME or local Sanitary Code
- ◆ Trench length reduction for gravelless
- ◆ Allows waste tire chips for aggregate
- ◆ ET systems no longer allowed in NYS

Design Handbook – New Draft

- ◆ Expected to be released later this year
- ◆ Final draft is 277 pages
- ◆ More diagrams & illustrations
- ◆ More charts & tables
- ◆ Last version was from 1996

OTHER ISSUES

- ✓ Seepage pits are a last resort
- ✓ Multiple on-site contractors
- ✓ Maximum trench depth
- ✓ Test holes for replacement STS
- ✓ Eljen products and similar
- ✓ PWS setback requirements

Groundwater/Bottom Separation

- ◆ **Seepage pits – 3'**
- ◆ **Trenches – 2'**
- ◆ **Big Flats Case**

Product Cleanliness

- ◆ All stone and sand is to be "clean"
- ◆ Dirty components will be rejected
- ◆ Samples
- ◆ Options if "clean" product not available

Gravel-less Systems

- Only those approved by NYSDOH
- Need to declare prior to construction
- Reduction in trench length
- Penalty for installing wrong product
- Samples on display
- Who uses them? – Why? – Why not?

CEO's & the Health Department

- ◆ Code Enforcement Officers are obligated to assure "approved" means of water supply & wastewater treatment (WWT)
- ◆ CCHD regulates WWT systems
- ◆ In Chemung County, both groups work closely together
- ◆ Policy on home additions/improvements

Wrap Up

- ◆ Questions on anything covered
- ◆ Questions on anything not covered
- ◆ Do it again next year?
- ◆ **Thanks for coming!!**