

## **PA 12-155 Nonpoint Source Phosphorus Workgroup**

### **Meeting notes from February 10, 2014, 1 p.m. meeting, DEEP 2**

Co-Chairpersons:

Chris Malik, DEEP, [christopher.malik@ct.gov](mailto:christopher.malik@ct.gov) (860) 424-3959

Virgil Lloyd, [vlloyd@fando.com](mailto:vlloyd@fando.com) (860) 646-2469 ext. 5275

Introductions: Chris Malik, Amanda Clark, Nelson Malwitz, Chuck Lee, Michael Hart, Erik Mas, Greg Bugbee, Margo Ward, Joe Wetteman, Virgil Lloyd

Slides prepared by Malik for the Coordinating committee were reviewed. Suggested revisions were made by the Workgroup. Updated slides are posted at: [http://www.ct.gov/deep/lib/deep/water/water\\_quality\\_standards/p/nps\\_2\\_10\\_14.pdf](http://www.ct.gov/deep/lib/deep/water/water_quality_standards/p/nps_2_10_14.pdf) The presentation will also be used for an upcoming CASE meeting presentation.

The term "Onsite Waste Water Treatment Systems" (OWTS) is more accurate and will replace "Septic Systems" in future discussions and recommendations.

Water table / bottom of leaching field separation distance required is 24" for DEEP regulated larger onsite waste disposal systems (>5000 gallons/day), 18" for Health Dept. regulated smaller onsite waste disposal systems. "Inadequate separation distance" should suffice for most discussions to avoid confusion.

With respect to geographical priorities, there might be advantages to targeting problem areas, but overall it works best to target programs Statewide

Summary of Brookfield remote sensing study, 2 dates, resolution was 30 meter pixels. Satellite photos were shown of Candlewood, Lillinonah, Remote sensing analysis models blue green algae, temperature, chlorophyll, etc.

There was some questioning of the algorithms used to make analyses. The numbers predicted are estimates, there may be some usefulness of the model to identify areas of greatest concern. Are more details available on the website?

In-river treatment for the Housatonic River was suggested: costs would be enormously expensive, and other potential adverse impacts would likely be identified in the permitting process. This is not a nonpoint source committee issue.

Do hotspots identified on Candlewood also correlate with Milfoil patches? It's not likely this committee will recommend funding studies using these methods.

Dates for upcoming meetings will be posted on the website.