

## Workgroup Status

**Workgroup:** Point Source Workgroup

**Status Report Date:** May 22, 2006

**Team Leader(s):** Dana Aunkst, Veronica Kasi and John Brosious

### Team Members:

John Brosious, PMAA	Pete Slack, PMAA
Steve Hann, PMAA	Melinda Downey, PMAA
John Brossman, Lower Allen Twp.	Mike Kyle, LASA
Ralph Watters, Derry Twp.	Jim Elliott, Gannett Fleming
Keith Ashley, PA Builders	Randy Hurst, Mette, Evans & Woodside
Joe Swanderski, Penn State	Uwe Weindel, Williamsport
Jeff Wendle, CET Engineering	Jodi Reese, CET Engineering
Bob Koroncwi, EPA	Peggy Miller, Herbert, Rowland & Grubic
Scott Wyland, PRWA	Murel Raub, Chesapeake Bay Commission
Brion Johnson, PENNVEST	Steve Neidlinger, PA Chemical Industry Council
Thomas Mealy, Harrisburg Authority	Mike Henry, Union Twp.
Bill Gerlach, Chesapeake Bay Foundation	Cory Miller, UAJA
Gordie Watts	

### DEP:

Dana Aunkst	Veronica Kasi
Patricia McSparran	Frederick Marrocco
Dennis Lee	Kate Crowley
Crystal Newcomer	Lee McDonnell
Tom Franklin	John Murtha
Dan Alters	Tom Brown
Bill Cummings	John Wetherell

### Status Report and Recommendations:

The workgroup continues to work on the Allocation Strategy and Cost Estimates. A draft strategy was finalized at the May 2 meeting. It was agreed to begin a 45 day comment period once the spreadsheet with the final loadings estimate is completed and the cost analysis is finished. The strategy with associated spreadsheets would be posted on the DEP Website, with a news release. The Pennsylvania Municipal Authorities Association would e-mail all the significant dischargers on the list, describing the strategy and the 45-day comment period. Workgroup members are also responsible for sharing the strategy with their constituents and soliciting comments from them. The possibility of one or more outreach meetings was also discussed. The scheduling of this meeting(s) was left as an issue to be raised with the Chesapeake Bay Tributary Strategy Steering Committee.

Loadings to the Bay with projected reductions as a result of implementation of the Allocation Strategy are finalized. An analysis of the proposed three-phase strategy shows

the cap can be reached through the implementation of Phase 1. Phase 2 and Phase 3 will cover the needed reductions needed to maintain the cap load into the future as systems begin to approach their design capacity.

Refined cost estimates are close to being finalized. Early analysis using statistical analysis and a least square regression methodology were shared with workgroup members at the May 2 meeting. Workgroup members suggested refining the estimates to adjust for changes in construction costs by using 2005 indices and eliminating a couple of outlier systems whose costs are significantly higher due to existing site conditions. Further adjustments are needed.

Workgroup members developed a recommendation to address the “net zero increase” issue that has an impact on new development. The recommendation is to allow the construction of a new wastewater treatment system needed for the new development if the system is designed to treat to 8mg/l total nitrogen and 1 mg/L total phosphorus. The difference in cost between construction of this system versus construction of a system that reduces total nitrogen and phosphorus to the limit of technology would be paid by the developer into a dedicated fund for the construction of other wastewater treatment systems or nonpoint source best management practices to generate the necessary additional nutrient credits needed. A subcommittee of the Point Source workgroup with additional members that represent the developer perspective is being created to further evaluate this issue.

The next meeting of the Point Source Workgroup is scheduled for June 19. However, due to issues that have been raised concerning the loadings spreadsheet, the cost analysis and the creation of a subcommittee to further analyze the “net zero increase” issue we are looking at scheduling an earlier meeting.