

# Urban Conservation Fall Newsletter 2010

## Chesapeake Bay Watershed

### Implementation (WIP)

By Brenda Sanford

The final Phase I Watershed Implementation Planning Exchange was held at PGSCD's Building/Training facility on July 15, 2010. The seventy plus attendees included farmers, citizen activists, Engineers, MNCP&PC, DER, the Urban and AG staff of PGSCD, and various area Soil Conservation Districts. The presentation defined the Watershed Implementation Plan (WIP) as a framework plan of action that provides "reasonable assurance" for reduction of pollutant loads of nitrogen, phosphorus and sediment before reaching the Chesapeake Bay.

The WIP is being developed by the State with local government and citizen input to address the EPA goals for pollutant reduction and implementation. The first goal is submission of the Phase I WIP to EPA by September 1, 2010. The plans will work in conjunction with the total daily maximum loads (TMDLs) to be established by EPA by December 2010. At this time Caroline and Anne Arundel Counties are actively involved in the pilot program.

## Risk Management and Office Safety

By James Whisonant



CPR/First Aid Training Participants

Top Row: Diana Lagunes, Rita Jones

Bottom Row: Supreet Rekhi, Joe Kontgias

The District has four newly qualified and certified employees in CPR/AED (cardiopulmonary

resuscitation/automated external defibrillator and standard first aid). Their training was conducted by A.F.S.C.M.E and recognized by the American Red Cross. The District risk management/safety coordinator James Whisonant keeps the district personnel informed on safety issues. This includes attending the monthly meeting required by the County and assuring that the District meets the basic requirements set by OSHA, the State and the County. Activities such as yearly fire drills, performing the building inspections, and preparing an evacuation plan, etc. have been coordinated.

We are proud to state that we have been accident free over the years. However if an accident should occur we feel that we are in good hands with our newly trained personnel.



## Rainfall and Runoff

By Supreet Rekhi

Staff members from the Prince George's Soil

Conservation District, Steve Darcey, Gene Whitehead, and Supreet Rekhi, had the opportunity to attend a recent training session offered by the USDA-NRCS state office on Win TR-55 and Win TR-20. These computer applications have currently been updated and re-released with new features. WinTR-55, first issued in 1975, is used for small watershed hydrology and WinTR-20, first released in 1965, is a computer program for project formulation hydrology. Both can be used in conjunction with one another to obtain a more accurate analysis of a small watershed system.

The hands-on training was a valuable tool for attendees who encounter Pond design related issues and calculations in their work. They were able to take part in workshops that allowed attendees to input various data based on areas being modeled, and then see the resulting output, including hydrographs, tables, and charts.