Last July 12, 2004, Burlington County, NJ experienced one of the worst storms in its history, causing much damage to lakes, streams, and public and personal property. On the anniversary of the storm, Rutgers and Penn State are joining to present an educational symposium to provide information on best practices in storm water management and raise important questions. Experts in the field will present regional case studies; discuss factors that cause flooding and tools to control storm water; and debate storm water management policies issues from a regional prospective. We welcome all municipal and county managers, local planning and township engineers, storm water professionals, related service providers and the interested public.

**8:30-8:45 Welcome:** Gina Berg, Burlington County Resource Conservation

**8:45-9:30 Future Floods: Land Use and Climate Changes**

Speakers: David Robinson, NJ State Climatologist - Rutgers; Jenisson Kipp, Consortium for Atlantic Regional Assessment (CARA) with Penn State, Carnegie Melon, Univ. Rhode Island & Virginia Institute of Marine Sciences

New construction, impervious surfaces, changes in climate and other trends affect flooding. Understanding weather and its impact will set the framework for our discussions of storm water management alternatives.

**9:30-10:15 Water Control Toolbox: Best Practices and Technologies**

Moderator: Rhea Weinberg Brekke, NJCAT Speakers: Vincent Mazzei, Department of Environmental Protection; Richard Magee, NJCAT; Tony DiLodovico, Schoor DePalma

We will hear about best practices on how we can manage storm water better, including detention and retention basins, culverts, safe dams, new surface techniques, among others. Latest models and technologies help professionals better assess impact of development and use of storm management structures.

**10:30-11:15 Regional Case Study: The Benefits Of Working Together**

Speaker: Chris Obropta, Ph.D., P.E. Assistant Professor & Rutgers Extension Specialist in Water Resources

Central NJ has suffered for years from flooding of the Passaic River and tributaries. Multiple townships worked together with Rutgers University, which provided unbiased scientific expertise, to develop a regional plan that successfully mitigates future flooding.

**11:15-12:30 Panel Discussion: Regional Storm Water Institutional Issues**

Moderator: Robert B. McKinstry, Jr. Goddard Chair, Penn State University/Ol Counsel Ballard Spahr Andrews & Ingersoll, Speakers: Ray Zabihach, Morris County Planning Board; Ellen Gulbinsky, Association of Environmental Authorities; Elizabeth Treadway, AMEC Earth & Environmental; Department of Environmental Protection. Increases in population surrounding our waterways and the known impact one town has on another, we challenge the experts to address alternatives to providing storm water management services. Is it time for a new public utility?