## WHO CAN DO A CEM ASSESSMENT?

- Municipal officials
- County Water Quality Coordinating Committees
- Soil and Water Conservation Districts
- Lake associations
- Watershed groups

# WHERE CAN CEM BE USED?

It can be used on a

- Watershed
- Wellhead, or
- Community basis



### BACKGROUND

CEM is a relatively new program in New York State.

Several state, federal, and local natural resource agencies form a committee to oversee CEM program development.

Pilot projects in Dutchess and Erie counties have received funding from the NYS Department of Environmental Conservation to develop and implement CEM.



For more information on the CEM program contact:

Erie County Soil and Water Conservation District 50 Commerce Way East Aurora, NY 14052

Phone: (716) 652-8480 Fax: (716) 652-8506





Assisting
Communities in
effectively addressing
local natural resource
concerns

## WHAT IS COMMUNITY ENVIRONMENTAL MANAGEMENT (CEM)?

CEM is a planning tool for municipalities to use to more effectively address water quality issues and other natural resource concerns in their communities.



#### HOW DOES CEM WORK?

CEM provides a "tiered" approach where each tier represents a different stage in the planning process.

### **CEM TIERS**

Tier I

Identifies Community
Natural Resource Concerns



*Tier I* involves completion of a questionnaire to collect information about an area's natural resource issues and concerns.

Tier II

Community Risk/Capacity Assessment



Tier II involves completion of series of worksheets, each addressing a single issue (ie. flooding worksheet, solid waste management worksheet, etc...).
Pollutant sources are considered in *Tier II* also (ie. sediment, nutrients, pathogens, etc.).



Tier III

Community Natural Resource Planning

Plan Implementation

a. Addresses Individual Resource Issues

b. Comprehensive Planning



In *Tier III* planning is begun to address areas of concerns identified in *Tier II*. Planning can be on a site specific or community/watershed basis.

In *Tier IV* the plan(s) developed in *Tier III* are implemented. Examples include installation of Best Management Practices, development and adoption of ordinances or implementation of a local public outreach program.

Tier V

Tier IV

Feedback and Evaluation



Tier V will provide guidance for ongoing evaluation of plan implementation to determine if goals are being met.