

H. SOUTHERN TIER EAST REGIONAL PLANNING DEVELOPMENT BOARD (STE RPDB)

Table of Contents

Regional Water Resources Management Program 96

Southern Tier Phase II Stormwater Implementation 97

Regional Water Resources Management Program 98

Regional Water Resources Management Program 99

Nonpoint Source Pollution Prevention and Source Water Protection 100

Source Water Protection: Regional Wellhead Protection Program 101

Agency Name:

Southern Tier East Regional Planning and Development Board
375 State Street, Binghamton, N.Y. 13901-2385
(607) 724-1327

Title of Project:

Regional Water Resources Management Program

Time Period of Project:

1999–Ongoing

Project Location:

Broome, Chenango, Cortland, Delaware, Otsego, Schoharie, Tioga and Tompkins Counties

Note: As of FY2000, Otsego and Tompkins Counties are no longer members of the STE RPDB.

Project Contact:

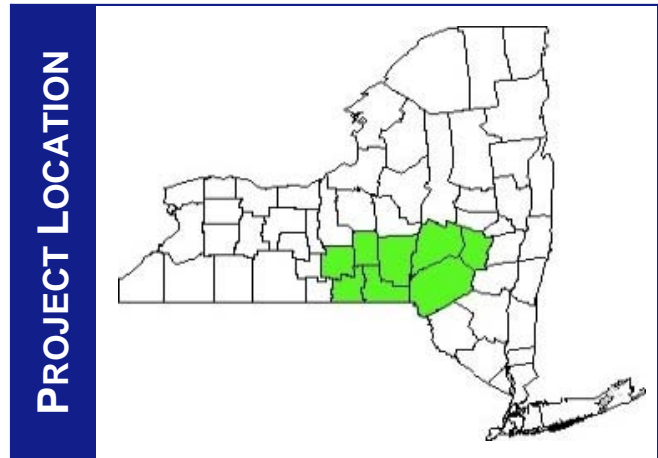
Robert Augenstern - Director

Project Description(s):

Cooperating Agencies: County WQCC member agencies, County Planning Departments, SWCDs, County Health Departments, NYS DEC, NYS DOH, EPA, Cooperative Extension, U.S. Army Corps of Engineers, CNY RPDB, and the Upper Susquehanna Coalition

Purpose/Objective: To enhance communication and coordination of water quality goals and activities of members of the New York State Association of Regional Councils with the DEC-Albany, DEC Regional 4 and Region 7 offices, county water quality coordinating committees (WQCCs), soil and water conservation districts, the Upper Susquehanna Coalition, and other entities involved in water quality efforts on both the state and county levels.

Methods Employed: (1) Assist NYS DEC in the development of a framework for the WRAPS process in the Upper Susquehanna River Watershed; (2) Develop a database and accompanying GIS presentation of water quality monitoring efforts in the region; (3) Develop a database and accompanying GIS presentation of Non-point



funding programs for 1996 thru 2001 in the region; (4) Develop sub-contract with Cortland County for a Riparian Buffer planning effort in the Otselic River Watershed; (5) Develop a sub-contract with the Upper Susquehanna Coalition for continuing WRAPS process finalization; (6) Field experience in collecting the information for (3) and (4) above; and (7) Encourage integration of the importance of water quality into the other program areas carried out in the Southern Tier East Regional Board catchment area.

Outputs: Water Quality Monitoring Database/related GIS, Non-Point Funding Database/related GIS and Otselic River Database/related GIS. These three products are due for completion at the end of September 2001

Agency Name:

Southern Tier East Regional Planning and Development Board
375 State Street, Binghamton, N.Y. 13901-2385
(607) 724-1327

Title of Project:

Southern Tier Phase II Stormwater Implementation

Time Period of Project:

2003–2007

Project Location:

Broome, Chenango, Cortland, Delaware, Schoharie, and Tioga Counties

Project Contact:

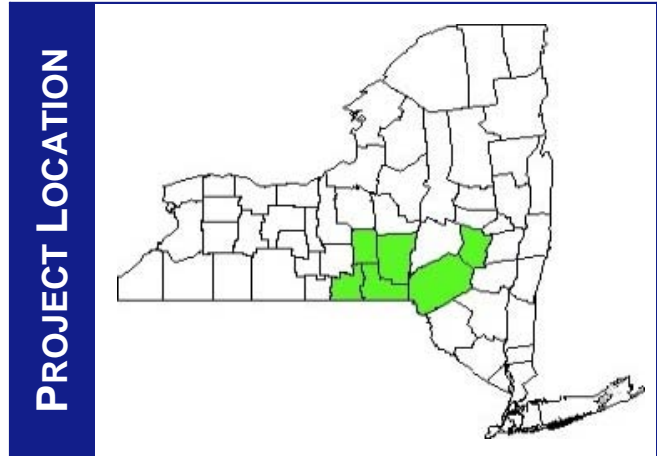
Lynn Cebula – Regional Analyst

Project Description(s):

To assist local governments in the implementation of the SPDES Phase II Stormwater Permits for MS4s and for construction activities. This project involves regional water quality planning activities that will be carried out over a four year period, commencing in June 2003 and going through March 2007.

The Southern Tier East Regional Planning Development Board covers the Binghamton MS4 which is entirely contained in all or parts of Broome and Tioga counties. This project supports the implementation of MS4 activities in those two counties. Construction activities addressed in this project however cover the following six counties in the Southern Tier: Broome, Chenango, Cortland, Delaware, Tioga and Schoharie.

Cooperating Agencies: Coordination between STERPDB, DEC, Municipalities, Upper Susquehanna Coalition and County Soil and Water agencies and County Planning agencies will be actively pursued throughout the four year program. Our principle activities will fall under the categories of outreach and support to the regulated communities and technical assistance provided in our role as liaison to CWQCCs.



Purpose/Objective: In its role as a participating member of the regional Water Quality Control Committee and to address the minimum control measures outlined in Storm Water Phase II Final Rule, Southern Tier East Regional Planning Development Board will initiate the activities listed below. The focus of STERPDB’s involvement and participation with this program will largely fall under two broad areas; Public Education and Outreach and Public Participation/Involvement. These areas are listed by EPA as two of six required minimum control measures:

- Assist MS4 communities in Administering Regulations
- Provide Stormwater Training
- Public Outreach including distribution of materials and information on our website
- Work with MS4s to ensure NOI compliance
- Serve as liaison to WQCC Stormwater subcommittee
- Inter-Regional Communication and Coordination

Agency Name:

Southern Tier East Regional Planning and Development Board
375 State Street, Binghamton, N.Y. 13901-2385
(607) 724-1327

Title of Project:

Regional Water Resources Management Program

Time Period of Project:

1998–1999

Project Location:

Broome, Chenango, Cortland, Delaware, Otsego, Schoharie, Tioga and Tompkins Counties

Project Contact:

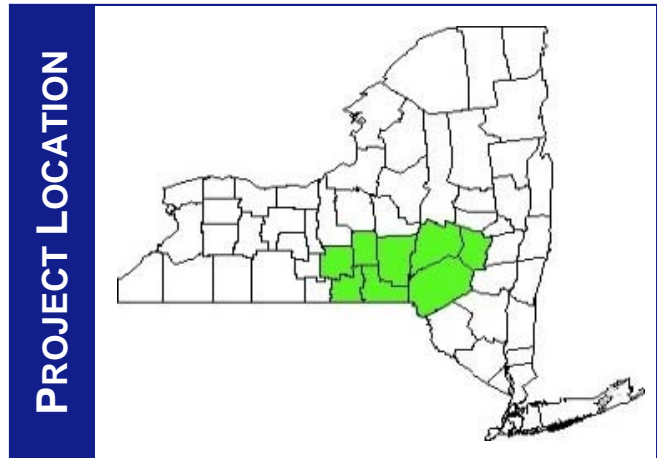
Robert Augenstern - Director

Project Description(s):

Cooperating Agencies: County WQCC member agencies, County Planning Departments, SWCDs, County Health Departments, NYS DEC, NYS DOH, EPA, Cooperative Extension, U.S. Army Corps of Engineers, CNY RPDB, and the Upper Susquehanna Coalition

Purpose/Objective: To enhance communication and coordination of water quality goals and activities of members of the New York State Association of Regional Councils with the DEC-Albany, DEC Regional 4 and Region 7 offices, county water quality coordinating committees (WQCCs), soil and water conservation districts, the Upper Susquehanna Coalition, and other entities involved in water quality efforts on both the state and county levels.

Methods Employed: (1) Assist the CNY Regional Planning and Development Board on the development of the Cayuga Lake Management Plan; (2) Develop a special program proposal to for a watershed planning effort in the Oteselic River Watershed; (3) Attend various meetings in support of (1) and (2) above; (4) Attend WQCC meetings and Upper Susquehanna Coalition meetings in support of water quality efforts around the region; (5) Field experience with DEC Biomonitoring Unit as part of RIBS process/macro-



invertebrate collections in the Chenango R, Susquehanna R, Owego Creek and Catatunk Creek Watersheds; (6) Encourage integration of the importance of water quality into the other program areas carried out in the Southern Tier East Regional Board catchment area; and (7) Assist NYS DOH in development of its' Source Water Assessment Program.

Outputs: Otselic River Watershed Plan Proposal, Survey of WQCCs/SWCDs Priority Water Quality Issues, STERPDB Regional Digest articles on the importance of water quality to the 8-county region

Agency Name:

Southern Tier East Regional Planning and Development Board
375 State Street, Binghamton, N.Y. 13901-2385
(607) 724-1327

Title of Project:

Regional Water Resources Management Program

Time Period of Project:

1996–1998

Project Location:

Broome, Chenango, Cortland, Delaware, Otsego, Schoharie, Tioga and Tompkins Counties

Project Contact:

Robert Augenstern - Director

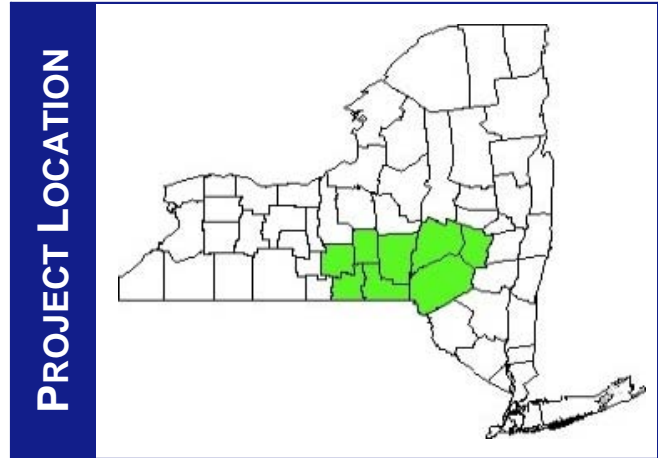
Project Description(s):

Cooperating Agencies: County WQCC member agencies, County Planning, SWCDs, County Health, DEC, EPA, and Cooperative Extension

Purpose/Objective: To enhance communication and coordination of water quality goals and activities of members of the New York State Association of Regional Councils with the DEC-Albany, DEC Regional Offices, county water quality coordinating committees (WQCCs), and other entities involved with water quality initiatives. Also to provide support for county water quality initiatives.

Methods Employed: (1) Attend meetings of county WQCCs and other agencies involved with water quality protection; (2) serve as a forum for the discussion and development of water quality initiatives; and (3) provide assistance in gathering data and preparing watershed plans and reports.

Outputs: Schoharie Creek Floodplain Report; New York State Priority Waterbody List Monitoring Priorities; and Town of Franklin Inventoried Sites



Agency Name:

Southern Tier East Regional Planning and Development Board
375 State Street, Binghamton, N.Y. 13901-2385
(607) 724-1327

Title of Project:

Nonpoint Source Pollution Prevention and Source Water Protection

Time Period of Project:

1993–1996

Project Location:

Broome, Chenango, Cortland, Delaware, Otsego, Schoharie, Tioga and Tompkins Counties

Project Contact:

Robert Augenstern - Director

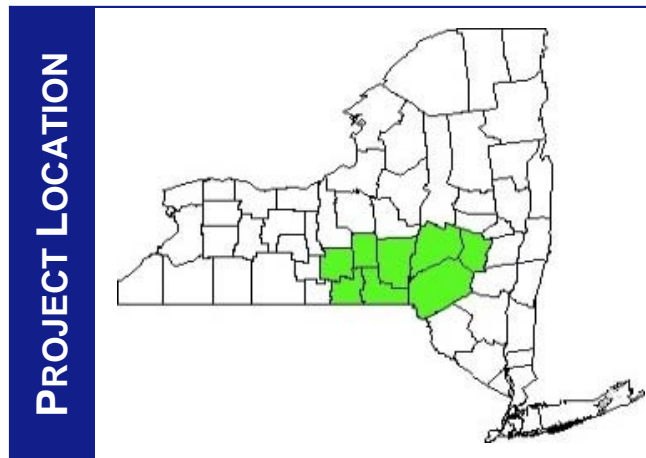
Project Description(s):

Cooperating Agencies: County WQCC member agencies, County Planning, SWCDs, County Health, DEC, EPA, and Cooperative Extension

Purpose/Objective: To work with and provide technical assistance to County WQCCs on specific water quality issues, and to offer continuing technical assistance to the region's communities for wellhead protection.

Methods Employed: (1) Inventory of specific communities for point and nonpoint sources of pollution; (2) search of administrative records to identify potential sources of pollution; (3) compile available information on hydrologic and geologic conditions; (4) integrate this information into reports for the study areas; and (5) assist County WQCCs with implementation plans and grant identification/writing.

Outputs: (1) Reports for Endicott (V), Johnson City (V) Union (T), Candor (V) and Lisle (V). Assistance to communities [Six Mile Creek Watershed - Tompkins County, Middleburg (V), Hamlet of Springfield Center, New Berlin (V), Homer (V), Franklin (V), and Owego (V)] and local municipal officials in determining appropriate preventive measures; and (2) technical assistance



to several of the communities to develop water quality management plans identifying areas for potential implementation projects eligible for 319 funding.

Agency Name:

Southern Tier East Regional Planning and Development Board
375 State Street, Binghamton, N.Y. 13901-2385
(607) 724-1327

Title of Project:

Source Water Protection: Regional Wellhead Protection Program

Time Period of Project:

1990–1993

Project Location:

Broome, Chenango, Cortland, Delaware, Otsego, Schoharie, Tioga and Tompkins Counties

Project Contact:

Robert Augenstern - Director

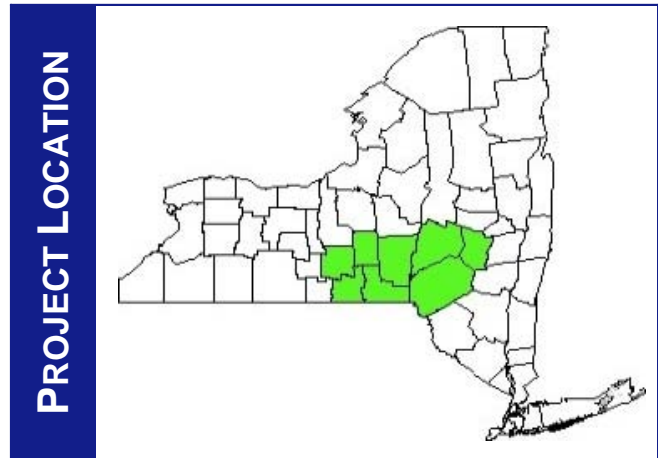
Project Description(s):

Cooperating Agencies: NYS DEC, and the U.S. Environmental Protection Agency

Purpose/Objective: To work with and provide technical assistance to selected communities for protecting their groundwater resources; and to assist in the implementation of Wellhead Protection Programs by developing local law/ordinances tailored to the individual communities.

Methods Employed: (1) Inventory public groundwater systems to identify potential candidates for inclusion into the program; (2) conduct an inventory of potential sources of groundwater contamination within the selected study area communities; (3) search administrative records to assist in the identification of potential sources of contamination, and correlate this information to the inventoried sites (includes SPDES, PBS, gravel mining, and inactive hazardous waste sites); (4) compile and map available information regarding hydrologic and geologic conditions; and (5) completed reports for each community based on the previously mentioned information.

Outputs: (1) Reports for the Villages of Nichols, Laurens, Dryden, Middleburgh, Homer, Groton, McGraw, Waverly, Delhi, Sidney, Walton,



Owego, Marathon, Bainbridge, the City of Oneonta, the Hamlet of South New Berlin, and the Towns of Jefferson and Conklin; (2) inventorying to assist the Broome County Health Department with an intermunicipal WHPP for the Villages of Johnson City and Endicott, and the Town of Union; (3) WHP slide show developed with Broome County Health Department and the Environmental Management Council.