

F. LAKE CHAMPLAIN–LAKE GEORGE REGIONAL PLANNING BOARD (LCLG RPB)

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Agency Name:

Lake Champlain–Lake George Regional Planning Board
P.O. Box 765, 1 Lower Amherst Street, Lake George, N.Y. 12845
(518) 668-5773

Title of Project:

Champlain Watershed Improvement Coalition of New York, Inc (CWICNY)

Time Period of Project:

Ongoing

Project Location:

Clinton, Essex, Franklin, Warren and Washington Counties

Project Contact:

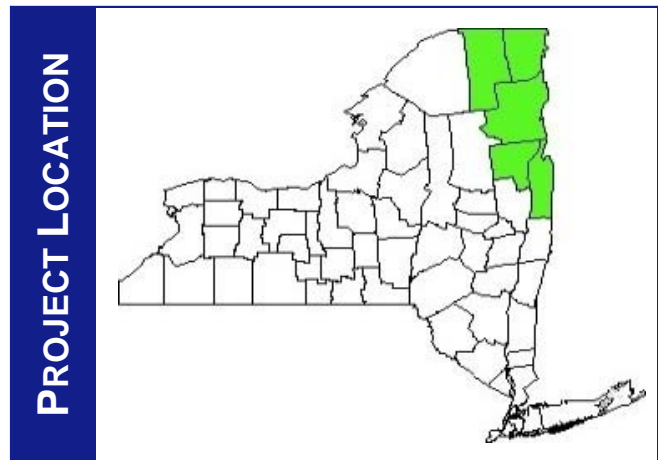
Sarah Gebbie-Measeck – Environmental Planning Assistant

Project Description(s):

Cooperating Agencies: A representative from each County Soil and Water Conservation District (SWCD), Water Quality Coordination Committees (WQCC) and the Lake Champlain – Lake George Regional Planning Board make up the members of CWICNY. Advisory members consist of the Greater Adirondack Resource Conservation and Development Council (RC&D), Natural Resource Conservation Service (NRCS), New York State Soil and Water Conservation Committee (NYSSWCC) and NYS Department of Environmental Conservation.

Purpose/Objective: CWICNY addresses water quality and natural resource concerns in the New York counties of the Lake Champlain Basin. This coordinated effort between county agencies acts as a forum to prioritize point source and nonpoint source pollution projects and implement recommended solutions.

Methods Employed: Through monthly meetings, CWICNY members and advisors stay in contact and share their individual and collective natural resource issues. Through this regional approach



they apply for and acquire funding to implement projects to address these issues. The interagency structure allows for more technical assistance between counties and less needless repetition of programs.

Outputs: CWICNY has organized and held onsite wastewater treatment training events with the On-site Training Network and continues to seek funding and plan for similar events. CWICNY has also organized and held the North Country Regional Stormwater Tradeshow and Conference in 2006. They plan to hold this event on an annual basis.

Agency Name:

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Title of Project:

Adirondack Waterfest

Time Period of Project:

Ongoing

Project Location:

Rotates among participating counties

Project Contact:

Sarah Gebbie-Measeck – Environmental Planning Assistant

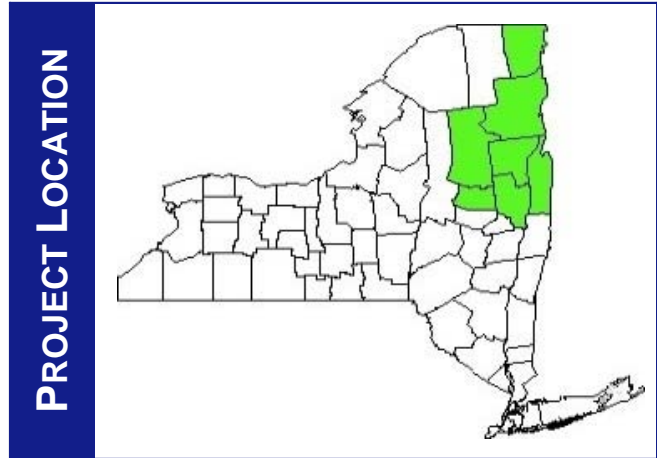
Project Description(s):

Cooperating Agencies: Greater Adirondack Resource and Conservation Development; Clinton, Essex, Fulton, Hamilton, Saratoga, Warren and Washington County Soil and Water Conservation Districts and Water Quality Coordinating Committees

Purpose/Objective: This annual event is used to highlight local water quality and instill the need for better stewardship to the public. Local waterbodies are celebrated and people are introduced to local organizations and businesses that can help them achieve the better water quality they deserve.

Methods Employed: Local water related exhibitors are invited to display, games and activities (including Project WET) are used to educate children and their parents about their water resources and demonstrations in fly fishing, duck retrieval and much more inform everyone about water related recreation.

Outputs: A one day event with exhibitors, live entertainment, demonstrations, games, activities, guided nature tours, educational talks, and much, much more.



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Title of Project:

Phase II Stormwater Program

Time Period of Project:

Ongoing

Project Location:

Warren and Washington County

Project Contact:

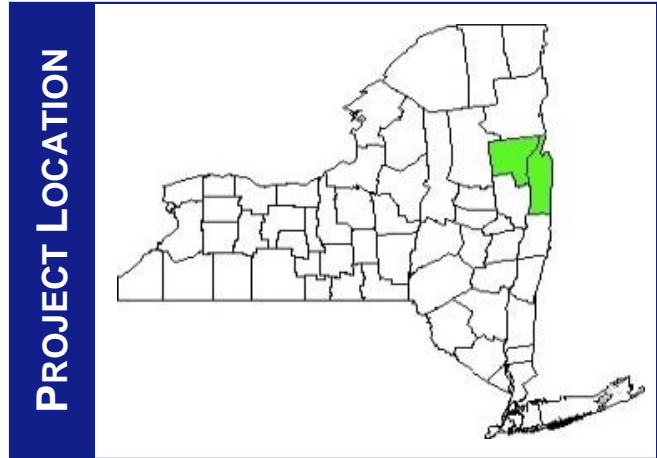
Sarah Gebbie-Measeck – Environmental Planning Assistant

Project Description(s):

Cooperating Agencies: County Soil and Water Conservation Districts, Warren and Washington County, City of Glens Falls, Town of Queensbury, Village of Hudson Falls, Town of Fort Edward, Village of Fort Edward, Town of Kingsbury and NYS Department of Environmental Conservation

Purpose/Objective: The objective of the LCLGRP is to assist the eight regulated MS4s in Warren and Washington Counties in implementing their individual Stormwater Management Programs (SWMP).

Methods Employed: To do this the LCLGRP identifies the needs of each MS4, assist in obtaining funding, develop and deliver public outreach, education and involvement programs, organize training for local officials and interested parties to implement Phase II and assist with the adopting of required local laws. To enhance each MS4s SWMP the Greater Glens Falls Urbanized Area MS4s was created. This allows the MS4s to work cooperatively to obtain funding and implement portions of their SWMPs.



Non regulated MS4s are also given assistance with implementing portions of the Phase II Stormwater Program. This includes assistance with the Gap Analysis of local laws, voluntary adoption of a model stormwater law and public education and outreach materials made available.

Outputs: The ultimate goal for this project is to ensure each regulated MS4 will be in compliance with Phase II Stormwater Regulations by 2008.

Agency Name:

Lake Champlain–Lake George Regional Planning Board
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Title of Project:

Updating Water Quality Coordinating Committee’s Nonpoint Source Pollution Management Strategies

Time Period of Project:

Ongoing

Project Location:

Clinton, Essex, Hamilton, Warren and Washington Counties

Project Contact:

Sarah Gebbie-Measeck – Environmental Planning Assistant

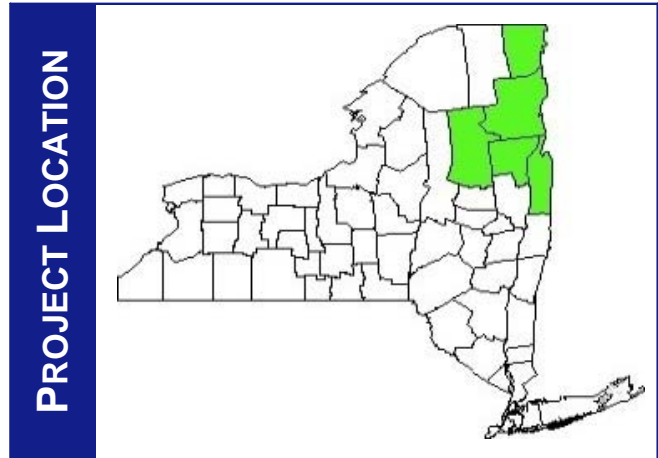
Project Description(s):

Cooperating Agencies: Greater Adirondack Resource Conservation and Development Council and County Water Quality Coordinating Committees

Purpose/Objective: The goal is to assist each County Water Quality Coordinating Committee with updating and revising their strategies. An updated strategy will renew and strengthen the Committee’s purpose. And an updated strategy will address new water quality issues that were previously over looked or not yet a problem.

Methods Employed: This will be accomplished by facilitating the discussion of strategy revision and assisting with implementation of the revisions into a final document.

Outputs: The final outcome will be a new document for each County Water Quality Coordinating Committee that accurately reflects their County’s latest issues and the strategy to address each one.



Agency Name:

Lake Champlain–Lake George Regional Planning Board
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Title of Project:

Lake Luzerne Watershed Assessment

Time Period of Project:

1999–2000

Project Location:

Warren County

Project Contact:

Walter C. Young - Director

Project Description(s):

Cooperating Agencies: Lake Luzerne Association, Lake Luzerne Water Task Force, Darrin Freshwater Institute, NYS Department of Environmental Conservation, Warren County Soil and Water Conservation District and Town of Lake Luzerne

Purpose/Objective: The objective was to assess the potential and existing nonpoint sources of pollution and nutrients into Lake Luzerne and find practical means to minimize these inputs. This assessment raised awareness of local water quality and determined the existing condition of the lake and its surrounding watershed.

Methods Employed: Water sampling at inlets and beaches, evaluation of past studies, comprehensive survey of aquatic plants and mapping of soils, land use and road runoff within the watershed were methods used in this water shed assessment.

Outputs: The final outcome was the document “Lake Luzerne Watershed Assessment.”



Agency Name:

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Title of Project:

Lake Sunnyside Watershed Management Project

Time Period of Project:

1998–2000

Project Location:

Warren County

Project Contact:

Walter C. Young - Director

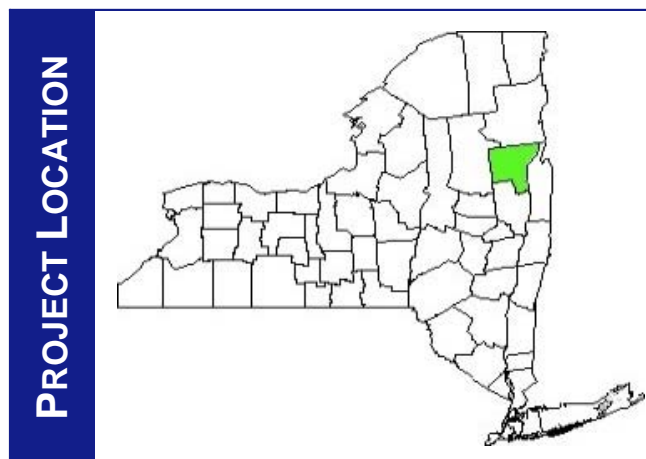
Project Description(s):

Cooperating Agencies: Warren County Soil and Water Conservation District, Lake Sunnyside Property Owners Association and Adirondack Community College

Purpose/Objective: The goal was to develop a lake management strategy for Lake Sunnyside. The strategy provided comprehensive evaluation of stormwater runoff systems, aquatic invasives and existing water quality with relation to potential septic system problems. The objective was to reduce sources of water quality impairment.

Methods Employed: Data for this strategy was obtained through stormwater mapping and assessment, voluntary septic dye testing and water quality sampling.

Outputs: Ultimate results were the “Lake Sunnyside Watershed Management Plan” and the resulting construction of stormwater containment and settling basins from the plan’s recommendations.



Agency Name:

Lake Champlain–Lake George Regional Planning Board
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Title of Project:

Halfway Brook Watershed Planning Project

Time Period of Project:

1997–2000

Project Location:

Warren and Washington Counties

Project Contact:

Walter C. Young - Director

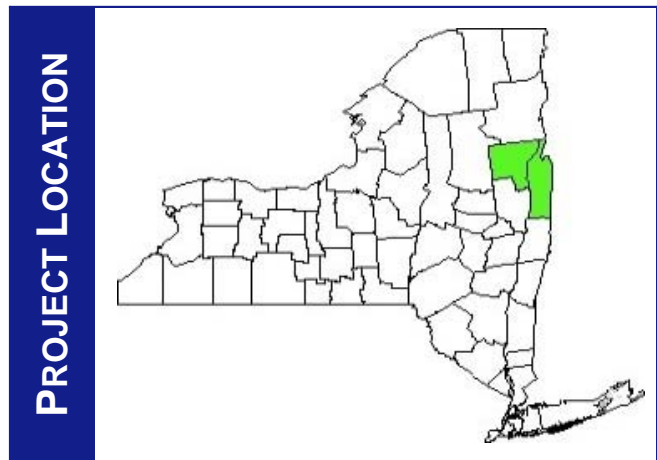
Project Description(s):

Cooperating Agencies: Warren and Washington County Soil and Water Conservation Districts

Purpose/Objective: This project’s goal was to identify and address sources of pollution along Halfway Brook watershed. This involved creating a watershed plan, which would implement streambank protection methods and BMPs for agriculture, road banks, ditches and urban runoff. The objective was to restore Halfway Brook as a coldwater fishery and improve water quality.

Methods Employed: A full-time watershed planner was hired to coordinate the duties and responsibilities of the involved agencies, and write the watershed plan. The planning team was comprised of the above agencies and groups.

Outputs: The final outcomes were the “Halfway Brook Watershed Management Plan” and “Halfway Brook Watershed Stormwater Assessment and Management Plan,” both of which resulted in the ongoing implementation of BMPs within the Halfway Brook watershed.



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Title of Project:

Cossayuna Lake Management Plan Watershed Management Planning Project

Time Period of Project:

1997–1998

Project Location:

Cossayuna Lake in the Towns of Greenwich and Argyle - Washington County

Project Contact:

Walter C. Young - Director

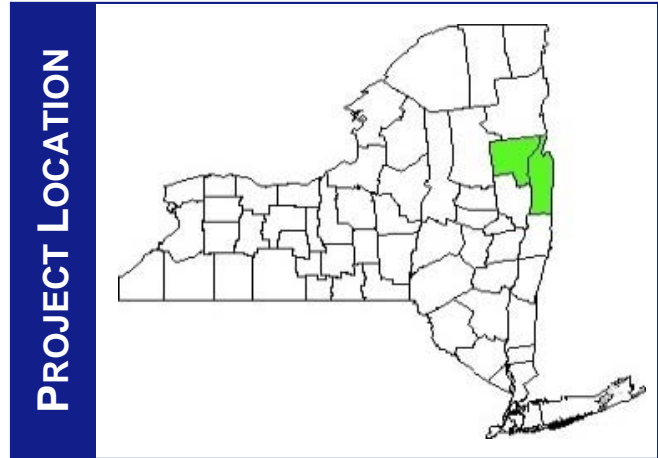
Project Description(s):

Cooperating Agencies: NYS Department of Environmental Conservation, NRCS, Washington County Soil and Water Conservation District, Cooperative Extension Office of Washington County, NYS Federation of Lake Associations, Washington County Planning Department, the Towns of Greenwich and Argyle and the Cossayuna Lake Association

Purpose/Objective: The purpose of this project was to develop a lake management plan for Cossayuna Lake and serve as a manager, coordinator and participant in the management team. The plan would provide organizational structure for the participating communities to help them get financial assistance to conduct specific mitigative measures in the watershed.

Methods Employed: A management team needed to be created, including a mentor, lake manager and scientist. Representatives from the involved agencies above were included.

Outputs: Through fact-finding, a State of the Lake Report was prepared for the Cossayuna Watershed.



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Title of Project:

Nonpoint Source Implementation: (1) Francis Menard Agricultural Waste Management Project; (2) AuSable and Boquet River Streambank Demonstration Project; (3) Hamilton County Salt and Wellhead Protection Project; (4) Warren County Critical Area Treatment and Seeding; and (5) Washington County Route 48/Cossayuna Lake Critical Area Treatment

Time Period of Project:

1993–1997

Project Location:

(1) Town of Mooers - Clinton County; (2) Towns of Westport and Keene - Essex County; (3) Town of Lake Pleasant/Village of Speculator - Hamilton County; (4) select towns in Warren County; and (5) Town of Argyle - Washington County

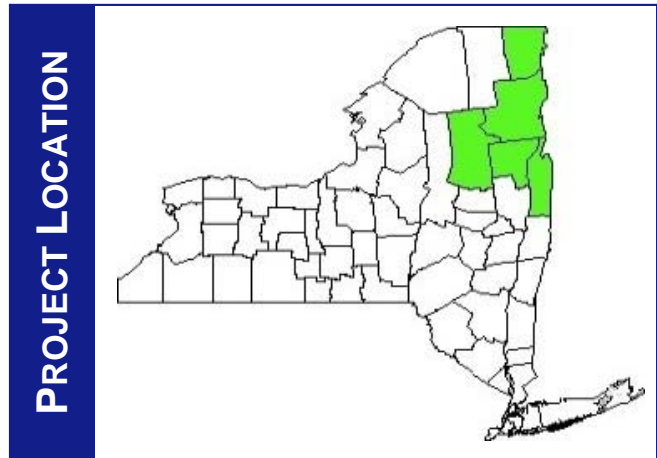
Project Contact:

Walter C. Young - Director

Project Description(s):

Cooperating Agencies: (1) Clinton County SWCD; (2) Essex County SWCD; (3) Town of Lake Pleasant/Village of Speculator; (4) Warren County SWCD; and (5) Washington County SWCD

Purpose/Objective: (1) Develop an alternative agricultural waste storage system; (2) Stabilize critical areas on both rivers; (3) Prevent the contamination of new public water supply by relocating and securing existing salt storage pile; (4) Reduce sediment entering waterways and to develop and on-going critical area treatment and seeding program; and (5) Remediate an unstable highway embankment, releasing sediment to Cossayuna Lake.



Methods Employed: (1) Construction of an agricultural waste storage pond, using bentonite as an earthen sealer; (2) Planting of seedlings, etc. to protect eroding streambank; (3) Construction of a salt storage shed and relocation of existing storage pile outside the new municipal wellhead protection zone; (4) Treatment of upland sources of sediment through the use of BMPs; and (5) Design, engineering, and construction of a timber bin wall to stabilize embankment.

Outputs: (1) An alternative agricultural waste storage facility; (2) Reduced nutrient inputs and bank sloughing, and improved fisheries habitat; (3) Protection of new municipal wellhead; (4) Reduced sediment loading from eroding embankments and road ditches; and (5) Road bank stabilization, reducing sediment delivery to Cossayuna Lake. All projects have public education components.

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Title of Project:

Nonpoint Source Pollution Reduction and Source Water Protection:

- (1) Boquet River Nonpoint Source Project
- (2) Champlain Wellhead Protection Project
- (3) Plattsburgh Wellhead Protection Project
- (4) Speculator Wellhead Protection Project

Time Period of Project:

1992–1995

Project Location:

- (1) Boquet and AuSable River Watersheds - Essex and Clinton Counties; (2) Village of Champlain - Clinton County; (3) Town of Plattsburgh - Clinton County; and (4) Village of Speculator - Hamilton County

Project Contact:

Walter C. Young - Director

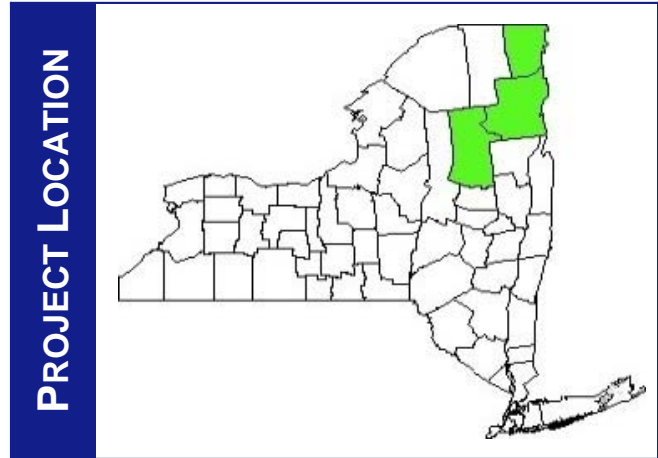
Project Description(s):

Cooperating Agencies: (1) Boquet River Association; (2) Village of Champlain; (3) Town of Plattsburgh; and (4) Village of Speculator

Purpose/Objective: (1) Suggest, identify, and verify appropriate mitigative measures to control nonpoint source pollution to surface waters; (2, 3 and 4) to structure a preventative approach to protect public water supply systems which use groundwater as their source supply.

Methods Employed: (1) Water quality monitoring and analysis: sand, sediment, and erosion control measures; (2, 3 and 4) delineation and mapping of wellhead protection areas, contamination source inventory and source threat mapping.

Outputs: (1) Final report to document and assess results of water quality improvement measures



undertaken, and ongoing public education to promote resource protection; (2, 3 and 4) Final report to identify specific activities or uses which may pose a threat to drinking water supplies, and ongoing public education to promote resource protection.

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Title of Project:

Boquet River Nonpoint Source Project

Time Period of Project:

1998–1990

Project Location:

Boquet River Watershed, and the Towns of Elizabethtown, Westport, Essex, Lewis and Willsboro in Essex County

Project Contact:

Walter C. Young - Director

Project Description(s):

Cooperating Agencies: Boquet River Association

Purpose/Objective: To reduce sediment loading along select areas of the Boquet River with the use of erosion control measures, extensive water quality monitoring to identify certain nonpoint source pollution problems, and a public education program on river conservation issues.

Methods Employed: Tree plantings, rip-rap, and log cribbing for erosion control, and citizen-performed water quality monitoring at 29 gauging stations. Technical assistance provided through NYS DEC Division of Water.

Outputs: Results of erosion control work and water quality monitoring documented through newsletters, Advisory Committee meetings, reports, and public education forums.

