

Round 1 - 1998

Arm-of-the-Sea Theatre

www.armofthesea.org

The Organization:

Founded in 1982, Arm-of-the-Sea Theater is a performing ensemble that explores contemporary themes through the ancient traditions of mask and puppet theatre. They create vivid, large-scale productions that portray how the health of ecosystems and human communities are interrelated. Their dramas strive to examine our historical moment, defend the integrity of the planet's life support systems, and suggest the possibilities of social transformation.

The Project: City That Drinks the Mountain Sky

City that Drinks the Mountain Sky is a theatrical production focusing on the physical, ecological, and political dynamics of a watershed. It tells the epic story of the building of the NYC water supply system in the Catskills. This show is in the company's repertoire and is available for tour to schools throughout the watershed region, and for student audiences at performing arts venues in the City.

Who To Contact:

Patrick Wadden, Managing Director
PO Box 175
Malden-on-Hudson, NY 12453
845.246.7873 | liveart@armofsea.org

The Catskill Center for Conservation and Development, Inc.

www.catskillcenter.org

The Organization:

The Catskill Center for Conservation and Development was established in 1969 as an advocate for the environmental and economic well being of the Catskill Region. The Center has worked to inform the public on issues of regional interest and it encourages public involvement in decisions affecting them. Through its research, publications and programs, the Center fosters appreciation, protection and intelligent use of the irreplaceable natural and manmade resources of the Catskills.

The Project: The Catskills: A Sense of Place

This is a 5-module curriculum targeting grades 4-7 about the NYC Watershed and the Catskill Region. This CWC grant funded the first module "Water Resources of the Catskills". A Round 2 grant funded the "Geography and Geology of the Catskills," the second module. Hard copies of these modules are available free of charge to all teachers and educators in the Catskill region, and online to everyone at www.catskillcenter.org/programs/csp. The third module, "Ecosystems of the

Catskills" is also available. Two more modules (Human History, and Culture & Arts of the Catskills) are under development.

Who To Contact:

Nathan Chronister, Director of Education
Route 28
Arkville, NY 12406
845.586.2611 | educat@catskill.net

Cornell Cooperative Extension - Delaware County

www.cce.cornell.edu/delaware/delaware.html

The Organization:

The CCE educational system enables people to improve their lives and communities through partnerships that put experience and research knowledge to work. CCE builds partnerships and coalitions with individuals, communities, organizations, government agencies, and businesses around issues of mutual concern, promote youth development through 4-H clubs, and connect learners with educational resources based on research at Cornell and the land grant university system.

The Project: Home-A-Syst for Youth and Families

This program targets students and their family in the NYC Watershed and recognizes their role as environmental stewards. By identifying potential pollution risks in and around their homes, learning what actions decrease these risks, and adopting behavior changes that enhance environmental health, students and their families can improve water quality in the region. The Home-A-Syst Guidebook is used as an outline for the project. To learn more about the national Home-A-Syst Program, visit www.cce.cornell.edu/delaware.

Who To Contact:

Jeanne Darling
PO Box 184
Hamden, NY 13782
607.865.6531 | delaware@cornell.edu

Manhattan Country School Farm

www.manhattancountyschool.org

The Organization:

The Manhattan Country School serves a racially and financially diverse student body in New York City. Its Farm, located in Roxbury, Delaware County, allows students to engage in agricultural and ecological processes in a program that develops students' sense of community with each other and with the world at large.

The Project: Student-Operated Digital Weather Station

This Weather Station and coordinated Internet web site increase students' awareness of weather conditions as they relate to human activity and the environment in the New York City Watershed. Measurements include wind speed, wind chill, barometric pressure, humidity, and snowfall. Once online, the weather station will be accessible from a link on this page.

Who To Contact:

**Virginia Scheer, Farm Director
New Kingston Road
Roxbury, NY 12474
607.326.7049 | Mcsfarm@catskill.net**

Margaretville Central School

The Organization:

Margaretville Central School, with an enrollment of 580 K-12 students, is located in Delaware County. The Pepacton Reservoir, located three miles from the school, is the largest of all NYC reservoirs.

The Project: Extending Studies of Water and Ecology of the Catskills

The project enhanced and extended existing programs and studies of water quality, watershed ecology, and watershed protection. High school science students monitor a weather station at the school, and utilize a groundwater model, as well as a Global Positioning System (GPS).

Who To Contact:

**Mike Porter, High School Science Teacher
Main Street
Margaretville, NY 12455
845.586.2647 | mport@catskill.net**

Onteora Central School District

The Organization:

Onteora Central School, with an enrollment of 1,050 students in 4 elementary schools, and a junior/senior high school, is located in Ulster County. The Ashokan Reservoir, about a mile from the school was the first New York City reservoir constructed west of the Hudson River.

The Project: History of the Ashokan Reservoir

Fourth and fifth grade students participated in a four-day arts-in-education residency highlighting the recreational, scenic, and historical values of the Ashokan Reservoir. Folk singer Rich Bala (visit his web site at www.richbala.com) used songs and music to explore the reservoir's origins, and students wrote their own lyrics to

familiar tunes. A book of the songs, journals, etc. is kept at the school's library, and a concert was held, with the performance videotaped for viewing by the public.

Who To Contact:

**William Hecht, Principal West Hurley Elementary School
97 Cedar Street
West Hurley, NY 12491
845.679.9779 | WHecht@onteora.mhrcc.org**

Public School #104

The Organization:

Public School #104 The Fort Hamilton School, is an educational institution located in Brooklyn.

**The Project: The Catskill-New York Connection:
Our Water Supply**

This project allowed sixth grade students to study the NYC water system, learning where the water comes from and how its gets to the City. The students corresponded with pen pals at Tri-Valley Central School in Grahamsville, and produced a multimedia presentation for third grade classes. The project culminated with a one-day field trip upstate to see their pen pals at Tri-Valley and a visit to the Rondout Reservoir.

Who To Contact:

**Public School #104
9115 Fifth Avenue
Brooklyn, NY 11209
718.836.4630**

Public School #206

The Organization:

Public School #206 is an educational institution serving grades Pre K-5 in Queens.

The Project: Project Water Work(s)

The fifth graders at PS #206 studied the NYC water system in-depth. The program contained three main parts: special activities, class trips (the Central Park Reservoir, DEP testing labs, the Tallman Wastewater Treatment Plant, Alley Pond Park), the establishment of an after-school Science Club, and the implementation of an intergenerational program to heighten awareness about water conservation, preservation, and water quality.

Who To Contact:

Arlene Rattien

61-21 97 Place
Rego Park, NY 11374
718.592.0300

South Kortright Central School (2 projects)

The Organization:

South Kortright Central School serves 400 students in grades K-12 in northern Delaware County. The school, is located on the West Branch of the Delaware River, which feeds the Cannonsville Reservoir.

Project #1: Integrating Streamwatch into the Writing Curriculum

6th grade students used a digital camera to photograph the school's nature trail and spur writing projects. Many types of written pieces were created, including their own front pages of a newspaper, a macroinvertebrate information booklet, poetry, and newsletter. Digital images will be placed on the Internet once the school develops its web site.

Who To Contact:

Bill Parker, 6th Grade Teacher
PO Box 113
South Kortright, NY 13842
607.538.9111 | bparker06@hotmail.com

Project #2: South Kortright Nature Trail / Living Laboratory

The construction of a nature trail behind the school provides hands-on studies of water quality, trees, plants, and animals to all students at SKCS. The CWC grant purchased study benches and platforms, water collecting equipment, and tools for maintenance purposes.

Who To Contact:

Jim Leaver
PO Box 113
South Kortright, NY 13842
607.538.9111 | Mtns@catskill.net

State University College of New York at Delhi

www.delhi.edu

The Organization:

SUNY Delhi is a two-year college providing technical training and education, and prepares students to transfer to upper level programs at four-year colleges and universities. It has an enrollment of about 2,000 students.

The Project: New York State Watershed Education Team

The "New York State Watershed Education Team" (NYSWET) was a partnership of city, state, and private organizations that involved teachers in a year-long professional development program related to watershed issues. It culminated in a 1999 summer institute for upstate and NYC teachers who received on-site training in watershed and water system topics.

Who To Contact:

Tom Newcomer, Department Chair
Science, Math, Engineering and Technology Department
SUNY Delhi
Delhi, NY 13753
607.746.4732 | NewcomRT@delhi.edu

Stony Kill Foundation, Inc.

The Organization:

The Stony Kill Foundation supports the operation and development of the 756-acre Stony Kill Farm Environmental Education Center in Dutchess County, NY, which is owned and operated by the NYS Department of Environmental Conservation.

The Project: Portable Watershed Flow Model and Groundwater Model

The CWC grant was to construct a Portable Watershed Flow Model and Groundwater Model to be used by NYC students who visit the environmental center. The table sized flow model of the NYC and lower Hudson watershed will help students visualize the NYC Watershed and delivery system. The groundwater model will illustrate groundwater flow and how pollution spreads below ground. This project was extended through February 2001.

Who To Contact:

Robert Herberger, Jr.
Stony Kill Farm EEC
79 Farmstead Lane
Wappingers Falls, NY 12590
845.831.8780

Theodore Gordon Flyfishers, Inc.

www.tgf.org

The Organization:

Theodore Gordon Flyfishers is a New York City-based organization dedicated to conservation of our cold water resources, and wild trout.

The Project: Trout in the Classroom

The CWC grant funded the installation of a working model of a trout stream in I.S. #318 in Brooklyn. To see highlights of the program and to find out more, visit troutintheclassroom.com.

Who To Contact:

Arthur P. Stoliar, Project Director
PO Box 2345, Grand Central Station
New York, NY 10163
212.242.2856 | apsoliar@aol.com

Round 2 - 1999

Andes Society for History and Culture

The Organization:

The ASHC preserves and promotes the history of the Town of Andes, Delaware County, through its two restored buildings (the Hunting Tavern Museum and the Pleasant Valley Meeting House), and through public programming.

The Project: Hunting Tavern Display Program

The Hunting Tavern features displays on the Anti-Rent War of the 1840s, and the town's history. The CWC grant allowed the hiring of a museum consultant who helped organize and develop interpretive signage for the exhibits.

Who To Contact:

Judith Garrison
PO Box 455
Andes, NY 13731
845.676.3533 | garrison@catskill.net

Bright Hill Press

The Organization:

Bright Hill Press is dedicated to encouraging and furthering the tradition of oral poetry and writing in the Catskill Mountains and to publishing the work of early and contemporary poets, writers, storytellers, essayists, and translators.

The Project: On the Watershed

Bright Hill Press created three projects; the 7th Annual Speaking the Words Festival, a children's writing workshop, and a 7th and 11th grade essay contest on the watershed theme. The outcomes of these projects (videotapes, audiocassettes,

compact discs, and a Watershed Anthology) are available at commercial outlets, and from Bright Hill Press.

Who To Contact:

Bertha Rogers

PO Box 193

Treadwell, NY 13846

607.746.7306 | wordthur@catskill.net

Bronx Council for Environmental Quality

www.bceq.org

The Organization:

The BCEQ is a grassroots environmental organization in the Bronx. Founded in 1971, the BCEQ is an advocacy group that focuses on issues that pertain to water and air pollution, land restoration and preservation, and recycling.

The Project: Education & Information on the Catskill Watershed through the Environmental Focus Newsletter

The Environmental Focus newsletter, printed bi-monthly, reaches over 1,000 people, educating them on local issues. This project allowed the dedication of one page of the newsletter to upstate NYC Watershed issues that affect the lives of all downstate residents. (The Bronx had been targeted for the site of a water filtration plant.)

Who To Contact:

Debbie Becker, Editor

Environmental Focus

BCEQ

440 City Island Avenue

Bronx, NY 10464

718.885.3822 | BCEQ@aol.com

The Catskill Center for Conservation and Development, Inc.

www.catskillcenter.org

See Round 1 Project

Catskill Revitalization Corporation

www.durr.org

The Organization:

The CRC is a non-profit consortium of seven municipalities, which runs the Delaware & Ulster Rail Ride (DURR) and maintains an 18-mile hiking and biking trail in Delaware County.

The Project: Wawaka Lake Interpretive Center

This project at Wawaka Lake in Halcottsville (on the East Branch of the Delaware River) provides elementary school students and DURR riders information on the life cycle of a body of water. The CWC grant funded an interpretive display on the former site of a lakeside icehouse. The panels are to contain information on how rivers change over time, aquatic pond life, waterpower, birds and mammals, and how the pond was used as an economic resource. Completion is expected in 2001. Visit their web site at www.durr.org/cst.htm.

Who To Contact:

**Dave Riordan, Executive Director
PO Box 310, Railroad Ave.
Stamford, NY 12167
607.652.2821 | fun@durr.org**

Cornell Cooperative Extension - Delaware County 4H Camp

The Organization:

This is the oldest resident 4-H camp in NY, serving 125 campers per week for a 6-week summer program. Spring and fall programs involve school groups in water and forestry education at the associated Lennox Forest and along the West Branch of the Delaware River.

The Project: Water and Forestry Education Materials

The John A. Lennox Memorial Forest is a model forest, in the Cannonsville Reservoir basin. It is used to demonstrate forest management and water protection techniques to schools, groups, landowners, and summer camps at the nearby 4H Camp Shankitunk, where a Science Center was equipped with materials and supplies as a result of this grant.

Who To Contact:

**James H. Rice
PO Box 184
Hamden, NY 13782
607.865.6531 | jrice@cce.cornell.edu**

Delaware Heritage, Inc.

www.delawareheritage.org

The Organization:

Delaware Heritage promotes regional and state history through literary and performing arts.

The Project: Calico Thunder Educational Historical Musical Drama

The CWC grant funded school performances of "Calico Thunder," a musical based on the Anti-Rent War of the 1840s, when watershed farm families and villagers rebelled against the tenant farming system that kept them from owning the land they worked.

Who To Contact:

Robert Terry
PO Box 442
Downsville, NY 13755
607.363.7360 | delher@catskill.net

Ensemble Studio Theatre

www.ensemblestudiotheatre.org

The Organization:

The Ensemble Studio Theatre was founded in 1971 to nurture individual theatre artists and to develop new American plays by both emerging and established playwrights. EST has developed over 5,000 plays in its history.

The Project: Exploring the Native American Tribes along the Watershed Waterways

This was a one-week workshop and play production for youngsters between the ages of 8 and 16. They spent the week along the Schoharie Creek at the Art Awareness complex, in Lexington, Greene County, exploring the early influences of the Mohawk, Mahicans, and Lenni Lenape. A professional choreographer, composer, set designer, and theatre director assisted the children in developing this production that targets young audiences. A study guide and CD of original music were prepared, and a video of the play was produced.

Who To Contact:

Barbara Sturman
549 West 52nd Street
New York, NY 10019
212.247.4982

Frost Valley YMCA

www.frostvalley.org

The Organization:

Frost Valley YMCA Camp, Conference and Environmental Education Center offers year-round programs, in a residential setting, that promote a healthy spirit, mind and body for all. It encompasses the East and West Branch valleys of the Neversink River, offering innovative camping, conference, family, adult education, and environmental education programs that serve over 30,000 children and adults each year.

**The Project: Community-Based Service Learning Project -
Water Protection & Land Use**

The CWC funds were used to develop a community-based service learning project that studied the devastating 1996 flood in the Village of Margaretville (Delaware County), and how to best utilize parcels vacated through the FEMA (Federal Emergency Management Agency) 'Buy-out' program. Frost Valley trained Margaretville high school students in GIS, and using this technology, the students, assisted by community planners and the NYC Department of Environmental Protection, developed proposals for recreational and community uses of some of the parcels which are now owned by NYC.

Who To Contact:

David Scherf or Carol O'Beirne

2000 Frost Valley Road

Claryville, NY 12725

845.985.2291 | dscherf@frostvalley.org | cobeirne@frostvalley.org

Gilboa-Conesville Central School

The Organization:

Gilboa-Conesville Central School, with an enrollment of 384 students in grades K-12, is located in Schoharie County near the Schoharie Reservoir, the second one constructed in the Catskills.

The Project: School-Wide Theme

The Catskill Watershed was the theme for the 1999-2000 school year at GCCS. Each class from kindergarten through nine selected a topic, researched it, prepared a written and visual report, and presented their findings to their classmates and other classes in the school. The culmination of the projects was a "Watershed Celebration and Exhibition" that parents and community members could attend. A video was produced, and is available for viewing by schools and interested parties.

Who To Contact:

Matthew Murray, Principal

Wycoff Road

Gilboa, NY 12076

607.588.7541

Gilboa Historical Society

The Organization:

The Gilboa Historical Society promotes and preserves the history of the Town of Gilboa, Schoharie County, by hosting programs, and guest speakers, and developing a town museum.

The Project: The Gilboa Fossils

During the construction of the Schoharie Reservoir (1917-1925), fossilized remnants of ancient tree ferns were uncovered. The CWC grant allowed the relocation of some publicly displayed fossils to a more suitable area in 2000. Fabrication of an educational kiosk, the support of a Fossil Hiking Program, and the production of an educational video for schools and organizations will be completed in 2001.

Who To Contact:

**Linda Trautman Stratigos
PO Box 51
Gilboa, NY 12076
607.65.-3316 | windyridge@catskill.net**

Jefferson Central School

The Organization:

Jefferson Central School, in Schoharie County, has an enrollment of 302 students in grades K-12. It is located near the headwaters of the West Branch of the Delaware River, which flows into the Cannonsville Reservoir.

The Project: Applying the GLOBE Program to the Catskill Watershed

The GLOBE Program (Global Learning and Observations to Benefit the Environment) is an international environmental education program involving 4,000 schools around the world. Participants in GLOBE make environmental measurements in their local area. The observations are then entered into a database on the Internet where data can be compared to other regions and years. Students in grades 5-10 observed climate, hydrology, soils, and land cover. The data collected can be viewed on the GLOBE site: www.globe.gov (click on schools and search for Jefferson).

Who To Contact:

**Joe Henry
Route 10
Jefferson, NY 12093
607.652.7821 | hwscout@dmcom.net**

Liberty Museum and Arts Center

The Organization:

The Liberty Museum and Arts Center promotes history and the arts of the Town of Liberty, Sullivan County, and the surrounding region through exhibits, lectures, and special events.

The Project: Watershed Learning Exhibit

The CWC grant funded development of an exhibit on the NYC Watershed, focusing on the Neversink Reservoir in Sullivan County, how it was constructed, and a history of the valley prior to inundation. The exhibit opened in 2000, and is scheduled to travel to several sites in 2001.

Who To Contact:

Gene L. Barbanti
46 South Main Street
Liberty, NY 12754
845.292.2800

Margaretville Central School (2 projects)

The Organization:

See Round 1

Project #1: Watershed Science - An Adult Education Program

The CWC grant funded a 6-week class for adults. Topics included erosion, aquatic life, water as a resource, soils, wastewater treatment, flora, and local geology.

Who To Contact:

Mike Porter, High School Science Teacher
Main Street
Margaretville, NY 12455
845.586.2647 | mport@catskill.net

Project #2: Catskills Stream Studies

The CWC grant funded the purchase of chemistry kits, nets, waders, and a digital camera. The data collected by the fifth graders is shared with schools in the region via the Hudson Basin River Watch web site www.hudsonbasin.org.

Who To Contact:

Daniel Cohen, Fifth Grade Teacher
Main Street
Margaretville, NY 12455
845.586.2647

Mountain Top Historical Society

www.mths.org

The Organization:

The Mountain Top Historical Society promotes the study of literature, history, and culture of the "Mountaintop" area of the Catskills - primarily the high peaks region of Greene County.

The Project: Nooks and Crannies:

A Peek at The Mountain Top's Hidden Places

The CWC grant allowed artist Marianne Neubar to produce photographs of several area sites using the venerable "pinhole" method of photography. An exhibit, lectures, and a series of web pages were produced. To view the project, visit www.mths.org.

Who To Contact:

Justine Hommel, President
PO Box 263
Haines Falls, NY 12436
518.589.6191 | info@mths.org

Olive Natural Heritage Society, Inc.

The Organization:

The Olive Natural Heritage Society's purpose is to conduct scientific studies of the Catskills; to disseminate information concerning this natural heritage; and to cooperate with other natural history societies, educational institutions, and public-interest groups.

The Project: Catskills' Forest Map

The CWC grant funded publication of a highly detailed map compiled by Dr. Michael Kudish based upon three decades of extensive research. This 28"x35" shaded-relief map shows old-growth, second growth, burned, agricultural, and settled areas in full color, and forest products industries on the back in two colors. An eight-page syllabus was also produced and distributed with the map to each school in the region.

Who To Contact:

Dr. Morton S. Adams
212 High Point Mountain Road
West Shokan, NY 12494
845.657.7147 | madams@ulster.net

Performance Plus of Stamford NY, Inc.

The Organization:

Performance Plus produces, promotes, and sponsors family oriented performing arts in the Delaware County community of Stamford.

**The Project: Watershed Puppet Theater Workshop
and Performance**

An eight-week workshop for children ages 9 and up, directed by Dory Sokol, promoted an understanding of ecology and conservation within the NYC Watershed by creating an original performance piece using masks and puppets. This performance titled "Fowl Talk in the Watershed, or the Beaver's Dam

Proclamation," took place at the Stamford Performing Arts Center in November 1999. Fourth, fifth, and sixth grade art students from South Kortright Central School also participated in the project by constructing some of the puppets which represented the wildlife found in the watershed.

Who To Contact:
Christine Hauser
RD 1 Box 30
Stamford, NY 12167
607.652.3121 | spac76@yahoo.com

Phoenicia Elementary School

The Organization:

Phoenicia Elementary School, located in Ulster County, has an enrollment of 266 students in grades K-6 and is part of the Onteora Central School District, in Ulster County. It is located along the Stony Clove Creek, a tributary to the Esopus Creek that feeds the Ashokan Reservoir.

The Project: Mountains to the Sea Watershed Studies

Each school year, the fifth graders at Phoenicia participate in the Streamwatch program where they assess the water quality of the nearby stream. These students can then compare their discoveries to those they make during a 5-day trip to Cape Cod; analyzing the water of its ultimate destination, the sea. By discovering how the water is different to that of their familiar Catskill stream water, students can get a complete picture of a watershed. The CWC grant funded part of the field trip and purchased more microscopes for use in the classroom.

Who To Contact:
Randy Collins, Principal
PO Box 599, Route 214
Phoenicia, NY 124645
845.688.5580 | rcollins@onteora.mhrcc.org

Roxbury Central School

The Organization:

Roxbury Central School, in Delaware County, has an enrollment of 372 K-12 students. Roxbury is located near the headwaters of the East Branch of the Delaware River, which feeds the Pepacton Reservoir.

The Project: Catskillians: Kids on Animals in the Catskills

This project included writing workshops on Catskill wildlife, culminating in the production of several professionally mastered public service radio announcements narrated by students. CDs of the PSAs, that were aired on regional radio stations are available.

Who To Contact:
Michele Scarff
Main Street
Roxbury, NY 12474
607.326.4151 | Scarff@catskill.net

St. Peter's High School for Girls

The Organization:
St. Peter's High School for Girls is located in Staten Island. It has an enrollment of 175 students in grades 9-12.

The Project: Silver Lake Monitoring Program

Silver Lake, until the 1960s, was used to store water from the Catskill System for Staten Island consumption. This grant allowed students to do water testing, bird observation, and promote community stewardship. Data is available to local organizations and schools. Public and student awareness of the migratory bird population increased throughout the life of this project.

Who To Contact:
Dianne Fultz
300 Richmond Terrace
Staten Island, NY 10301
718.447.0304 | spgirlslab@aol.com

St. Margaret of Cortona School

The Organization:
St. Margaret of Cortona School is located in the Bronx. It has an enrollment of 327 students from pre-K through 8.

**The Project: NYC Water -
An Investigative and Experimental Analysis**

In an effort to communicate the importance of both clean water and the agencies that insure its purity, the eighth grade class analyzed and compared tap water, Hudson River water, rainwater, and bottled water.

Who To Contact:
James Hamilton
452 West 260 Street
Bronx, NY 10471
718.549.8580 | b248@adnysch.org

Sidney Memorial Library

<http://lib.4cty.org/sidney/smpl.htm>

The Organization:

Sidney Memorial Library is located in the Delaware County town of Sidney.

The Project: Behind the Scenes:

The Inside Story of the Watershed Agreement

The CWC grant funded oral history interviews of some of the key players in negotiations for the 1997 NYC Watershed Memorandum of Agreement which governs much land use activity in the 2,000 square mile NYC Watershed.

Transcripts are to be given to the Delaware County Historical Association.

Who To Contact:

Nancy Burnett

PO Box 735

Unadilla, NY 13849-0735

607.369.4035 | nburnett@usa.net

Skene Memorial Library

www.catskill.net/skenelib

The Organization:

Skene Memorial Library is located in Fleischmanns, Delaware County.

The Project: Digital Quilt - A Community Web Site

The "Digital Quilt" web site consists of historical materials from the collection of the Museum of Memories, which is associated with the library, as well as oral accounts and memorabilia donated by the public, local groups, and schools. The site consists of photographs, drawings, letters, oral histories, and descriptive text that link the local communities with NYC residents. To view the project, visit www.skenelib.org/dpq.

Who To Contact:

Carol Love, Director

1017 Main Street

Fleischmanns, NY 12430

845.254.4581 | skenelib@catskill.net

South Kortright Central School

The Organization:

See Round 1

The Project: South Kortright Watershed Education Plan

This project enables students to study the ecosystem of the West Branch of the Delaware River where students examine aquatic plants and animals as well as physical and chemical characteristics to assess water quality. Materials and equipment purchased through CWC grants have helped make this possible.

Who To Contact:

**Eileen Kline, Junior-Senior High School Science Teacher
PO Box 113
South Kortright, NY 13842
607.538.9111 | eileenmk@dmcom.net**

Theodore Gordon Flyfishers, Inc.

www.tgf.org

**The Organization:
See Round 1**

The Project: Trout in the Classroom

As part of an Environmental Study Weekend, twenty teenage students from three NYC schools traveled up to the Catskill Fly Fishing Center in Livingston Manor (Sullivan County), to meet with their upstate counterparts in the program, and jointly explore the watershed. To find out more, visit troutintheclassroom.com.

Who To Contact:

**Arthur P. Stoliar, Project Director
PO Box 2345, Grand Central Station
New York, NY 10163
212.242.2856 | apsoliar@aol.com**

Trinity Lutheran School / Community School District #31

The Organization:

Trinity Lutheran School and CSD #31 serve Staten Island students.

The Project: Source to Sewer

A series of 6 full-page features were developed by teachers and published in The Staten Island Advance, reaching thousands of readers in this area which is the terminus of NYC's Catskill water supply system. In addition, these articles, including maps, diagrams, history, conservation tips, and water experiments were incorporated into the 5th and 6th grade curriculum and were demonstrated at the annual Science Fair. Reprints of the award-winning newspaper series are available.

Who To Contact:

**Linda Nilsen, Principal
Trinity Lutheran School**

**309 St. Pauls Avenue
Staten Island, NY 10304
718.447.4600**

**MaryBeth McCarthy
Community School District #31
715 Ocean Terrace, Building A
Staten Island, NY 10301
718.390.1621**

Ulster County Community College

www.sunyulster.edu

The Organization:

UCCC serves over 11,000 credit and noncredit students each year. A unit of the State University of New York (SUNY), it is located in Stone Ridge.

The Project: Catskill Summer:

The Biology of Nature in the Catskills

This joint effort between UCCC and the Catskill Institute for the Environment (CIE) is to provide college credit for high school students who attend this summer program. Students will visit Ashokan Field Campus (SUNY New Paltz), Pine Lake Environmental Campus (Hartwick College), the Biological Field Station (SUNY Oneonta), and the Edmund Niles Huyck Preserve. Research results will be published and presented, in addition to becoming available on the CIE web site. The CWC funds were used to plan and promote this event. This program is expected to be offered in 2001.

Who To Contact:

**Dr. Ted Wohnsiedler
Ulster County Community College
Stone Ridge, NY 12484
845.687.5232**

Windham-Ashland-Jewett Central School (2 Projects)

The Organization:

Windham-Ashland-Jewett Central School is located in Greene County and has an enrollment of 570 students in grades K-12. Just out the backdoor of the school runs the Batavia Kill, a tributary to the Schoharie Creek which feeds the Schoharie Reservoir.

Project #1: Suitcases for the Study of the Catskill Watershed

Fourth grade teachers developed environmental inquiry kits for the study of the Batavia Kill. These kits (Rocks and Soil, Trees and Flowers, and Critters) are to be used in the classroom where students form hypotheses, record data, and report

results. Collected data can be shared with interested schools throughout the region and NYC.

Who To Contact:

Dr. Thomas E. Wolf, Superintendent
PO Box 429, Main Street
Windham, NY 12496
518.734.3400 | wolf@capital.net

Project #2: The Stream Science Festival

The annual "Stream Science Festival" allows seventh graders to become "experts" in stream ecology. They measure stream velocity, flow, dissolved oxygen, and pH in addition to conducting macroinvertebrate and habitat surveys. In this project, seventh-graders become "stream buddies" to students in grades 2-6, guiding them in an afternoon's exploration of the Batavia Kill.

Who To Contact:

Joyce Valenti, Science Teacher
PO Box 429, Main Street
Windham, NY 12496
518.734.3400 | joycevttoy@aol.com

Woodstock Elementary School

The Organization:

Woodstock Elementary School, with an enrollment of 300 students, is part of the Onteora Central School District in Ulster County.

The Project: New Nature Park and Teacher Kits

The CWC grant funded development of teacher kits for use in the school's nature park. Stream study, climate/weather, and trees and habitats are areas to be covered. Hurricane damage to the park in 1999 has delayed implementation of this project.

Who To Contact:

Robin Perls
Route 375
Woodstock, NY 12498
845.679.23316

Woodstock Youth Theatre

The Organization:

The Woodstock Youth Theatre produces public performances and arts-in-education programming exploring social, environmental, and community issues.

The Project: The Flooding of Bishop's Falls

The theme of this travelling arts-in-education project was the development of the NYC Water System, and the role we must all play to ensure its preservation. Bishop's Falls was a historically and economically significant landmark flooded by the Ashokan Reservoir. This original musical performance brought to life the remarkable story of the reservoir's construction and the heritage of the communities lost to the project.

Who To Contact:

**Beth Lipton
PO Box 708
Bearsville, NY 12409
845.688.5645**

Writers in the Mountains

The Organization:

Established in 1992, Writers in the Mountains sponsors workshops, readings, and appearances by guest writers.

The Project: In Our Own Words

This six-session writing class was dedicated to writings about the Catskills and NYC Watershed by its residents. The instructor, Sally Fairbairn (a lifelong resident of Delaware County), is both a writer and poet. Among other topics, students studied works by John Burroughs, the famed Catskills naturalist. The final pieces of work (both poems and essays) by the students were published in a book with the same title that is sold at local events and bookstores.

Who To Contact:

**Beth McGuire, Director
RR1 Box 383
Delancey, NY 13752
607.746.3914 | bmcguire@catskill.net**

Round 3 - 2000

Note: Many of the projects will be completed throughout 2001-2002. More detailed project descriptions will be added upon their completion.

Andes Central School

The Organization:

Andes Central School has an enrollment of 161 students in grades K-12. It is located along the Trempers Kill, a creek that flows into the Pepacton Reservoir in Delaware County.

The Project: Andes Central School Youth Stewardship Program

The CWC funds will be used to purchase camping and outdoor equipment to teach high school students the importance of leave-no-trace hiking and camping. They will build awareness, appreciation, and respect for our public recreation places. Visit the web site at www.geocities.com/mtns2000.

Who To Contact:

Jenni Leaver
PO Box 248 Delaware Avenue
Andes, NY 13731
845.676.3166 | Mtns@catskill.net

Andes Society for History and Culture

The Organization:

See Round 2

The Project: Pepacton Oral History Project: Documentation and Exhibit

With the CWC funds, the ASHC will purchase a tape recorder and a camera to document oral histories of people who lived and worked in communities that were lost due to the construction of the Pepacton Reservoir. ASHC will host memory days and community programs, in addition to installing an exhibit about the project in the Hunting Tavern.

Who To Contact:

Judith Garrison
PO Box 455
Andes, NY 13731
845.676.3533 | garrison@catskill.net

Catskill Forest Association

www.catskillforest.org

The Organization:

The Catskill Forest Association (CFA) was established in 1982 for the purpose of promoting forest stewardship in the Catskill region by forest landowners, timber harvesters, foresters, and the general public. The association advocates quality

forest management to improve forest health, prevent threats to the forest ecosystem, and support conservation efforts.

The Project: Watershed Forestry Institute for Teachers

The CWC funds will be used to plan and facilitate a four-day workshop (July 19-22, 2001 at Frost Valley YMCA) to educate 20 NYC and Watershed teachers about the relationships among forestry, water quality, and human use of natural resources in the NYC Watershed.

Who To Contact:

Becky Perry, Director of Education
PO Box 336
Arkville, NY 12406
845.586.3054 | bperry@catskill.net

The City Parks Foundation

The Organization:

The City Parks Foundation (CPF), created in 1989, is a non-profit organization working to improve public parks, playgrounds, and recreation centers throughout the five boroughs of NYC.

The Project: Watershed Conference

The CWC funds will be used to facilitate a one-day conference in NYC hosted by the CPF and the NYCDEP on March 22, 2001. This conference will draw 100 teachers from the NYC Watershed and the NYC region and educate them on watershed issues in addition to establishing connections between the participants.

Who To Contact:

Julia Bator, Director of Education
The Arsenal, Central Park
New York, NY 10021
212.360.1399 | jbator@nyc.rr.com

Community School District # 26

The Organization:

Community School District #26 is located in Queens and includes 20 elementary and five middle schools.

**The Project: Project WISE
(Watershed Inspired Science Education)**

WISE will connect students from PS #133 and Phoenicia Elementary School. Students will share by letters and email, and will get together at the end of the year

to share watershed inspired learning in science language arts, social studies, and the arts.

Who To Contact:

**Judy Intraub
61-15 Oceania Street
Bayside, NY 11364
718.631.6900 | Judy11744@aol.com**

Council on the Environment of New York City

www.cenyc.org

The Organization:

The Council on the Environment of New York City (CENYC) is privately funded, non-profit, citizens' organization in the Office of the Mayor. It promotes environmental awareness among New Yorkers and develops solutions to environmental problems.

**The Project: Training Student Organizers -
Water Conservation/Watershed Education Project**

The CWC funds will be used to train over 1,000 NYC youth, from 15 schools, to organize water conservation/watershed education projects in NYC, and to communicate with upstate partner schools about watershed protection.

Who To Contact:

**Michael Zamm
51 Chambers Street - Room 228
New York, NY 10007
212.788.7900 | conyc@cenyc.org**

Daniel Pierce Library

The Organization:

The Daniel Pierce Library is in Grahamsville, Sullivan County. Because of its location between the Rondout and Neversink Reservoirs, it seeks to enhance the awareness and knowledge of county residents regarding the NYC Watershed.

The Project: Tri-Valley's History in the Delaware Watershed

The CWC funds will be used to develop a multifaceted educational program that has three key components; the cataloguing of library historical artifacts, a lecture series, and a "living" exhibit that will enhance the understanding and awareness of county residents regarding the historical, social, political, and ecological features of the Delaware Watershed and the NYC water supply system.

Who To Contact:

Joann Gallagher
PO Box 268
Grahamsville, NY 12740-0268
845.985.7233 | dpl@rcls.org

Empire State Railway Museum, Inc.

www.esrm.com

The Organization:

Located in Phoenicia, Ulster County, the Empire State Railway Museum (ESRM) is a non-profit organization that interprets the history of railroads and railroading and maintains a museum of local railroad history, pertaining largely to the former Ulster and Delaware Railroad.

The Project: Watershed Engineering Marvels

The funds will be used to distribute a 45-minute videotape tour of two major exhibits created by the ESRM depicting the building of the Ashokan and Schoharie Reservoirs, and the Shandaken Tunnel in the early 1900s. The videos will be given to local schools, public libraries, and other public archives throughout the West-of-Hudson NYC Watershed.

Who To Contact:

Bethia Waterman
PO Box 455
Phoenicia, NY 12464
845.688.7501 | bethia@catskill.net

Fannie Lou Hamer Freedom High School

The Organization:

Fannie Low Hamer Freedom HS is located in the East Tremont section of the South Bronx. Located one hundred yards from the Bronx River, it has an enrollment of 350.

The Project: Testing Bronx River Water

The CWC grant will allow the school to purchase dissolved oxygen and pH kits to test the water quality of the Bronx River. The school will document the students' activities, in addition to taking a trip on the Hudson River Sloop Clearwater.

Who To Contact:

Maarten de Kadt, Ph.D.
1021 Jennings Street
Bronx, NY 10460
718.861.0521 | mdekadt@igc.org

Grover Cleveland High School

The Organization:

Grover Cleveland is a public high school located in Ridgewood, Queens with an enrollment of 3,200.

The Project: Interdisciplinary Study of the Catskill Watershed

The CWC funds will be used to purchase books, graphic art supplies, and the chartering of a bus to allow NYC high school students to study and visit the Watershed region in the 2001-2002 school year.

Who To Contact:

John A. Pritchard
2127 Himrod Street
Ridgewood, NY 11385
718.381.9600 | jp7010@erols.com

Onteora Middle School

The Organization:

See Round 1

The Project: Kids, Chemistry, and the Community

This project will result in the creation of a program to give eighth grade students the opportunity to apply science concepts studied in the classroom to a real life setting, the monitoring of the Esopus Creek, and to better understand the water's effects on their community.

Who To Contact:

Kate Van Baren, Eighth-grade science teacher
Route 28
Boiceville, NY 12412
845.657.7090 | vanbaren@powerworx.net

P 12X - District 75

The Organization:

P 12X serves emotionally disturbed children from the Bronx at the third through sixth grade level.

The Project: Stewards of the Rose

The CWC funds will be used for interdisciplinary study of Van Cortlandt Park, which contains a valve chamber for City Tunnel Number 3, as well as part of the

Old Croton Aqueduct. Environmental themes, history, the arts, and group cooperation will be highlighted.

Who To Contact:

**James Jandelli
4330 Byron Avenue
Bronx, NYC, NY 10466
718.994.8286**

Performance Plus of Stamford N.Y., Inc.

**The Organization:
See Round 2**

**The Project: Young Writers and Artists Workshops -
Watershed Anthology**

The CWC funds will go towards conducting Young Writers and Young Artists Workshops, collect works, and publish an anthology about NYC watershed issues.

Who To Contact:

**Christine Hauser
RD 1 Box 30
Stamford, NY 12167
607.652.3121 | spac76@yahoo.com**

Phoenicia Elementary School

**The Organization:
See Round 2**

**Project #1: Digging for Dutch:
The Search for the Lost Treasure of Dutch Schultz**

The CWC funds will be used to implement a multimedia/education project - a documentary about a fabled treasure hidden in the Phoenicia area by gangster Dutch Schultz - to raise students' knowledge and appreciation of the natural, historical, cultural, and human treasures in their community.

Who To Contact:

**Randy Collins, Principal
PO Box 599, Route 214
Phoenicia, NY 12464
845.688.5580 | rcollins@onteora.mhrcc.org**

Project #2: Clean Water: A Precious Resource

The CWC funds will be used to enable the fifth grade class to visit the NYC-operated wastewater treatment plant located in Pine Hill. Using a digital camera, students would then transfer facts and images into a power-point presentation to be given to the school and local community during the 2000-2001 school year.

Who To Contact:

Kevin LaMonda
PO Box 599, Route 214
Phoenicia, NY 12464
845.688.5580

Roxbury Arts Group

The Organization:

The Roxbury Arts Group is a cultural and community center with over 20 years experience administering programming and arts activities in Delaware County.

The Project: Kids Art Us

From July 17 - July 28, 2000, the Roxbury Arts Group held a children's summer program promoting watershed and environmental protection through fieldwork and artistic expression. Children aged 8 to 14 explored the fields, riverbanks, and woods around the East Branch of the Delaware River.

Who To Contact:

Jenny Liddle
Box 92, Vega Mountain Road
Roxbury, NY 12474
607.326.7908 | artrox1@catskill.net

Roxbury Central School

The Organization:

See Round 2

The Project: Backyard Laboratory

The CWC grant will allow the school to purchase equipment, such as hip boots, kick nets, field guides, water chemistry kits, and a GPS receiver, adding a hands-on environmental education component to the science curriculum.

Who To Contact:

Frank Bibbo, Science Teacher
Main Street
Roxbury, NY 12474
607.326.4151 | fbibbo@yahoo.com

Skene Memorial Library

www.catskill.net/skenelib

The Organization:

See Round 2

The Project: Technical Tools for Digital Quilt Web Site

The grant covered additional technical (modem, software, web-hosting,etc.) needs of putting the historical web site, funded in Round 2, online.

Who To Contact:

Carol Love, Director

1017 Main Street

Fleischmanns, NY 12430

845.254.4581 | skenelib@catskill.net

South Kortright Central School

The Organization:

See Round 1

Project #1: South Kortright Nature Trail / Living Laboratory

The CWC funds will be used to expand the school Nature Trail located along the West Branch of the Delaware River and partially funded by a Round 1 grant.

Who To Contact:

Jim Leaver

PO Box 113

South Kortright, NY 13842

607.538.9111 | Mtns@catskill.net

Project #2: The Art of an Aquatic Food Web

The CWC funds will allow students in the sixth grade to explore, identify, and recreate the trout and macroinvertebrates that make up the aquatic food web of the West Branch of the Delaware River.

Who To Contact:

Bill Parker, Sixth-grade teacher

PO Box 113

South Kortright, NY 13842

607.538.9111 | bparker06@hotmail.com

Stamford Central School

The Organization:

Stamford Central School has an enrollment of 500 students in grades K-12 and is located in Delaware County across from the headwaters of the West Branch of the Delaware River. This river feeds one of NYC's six upstate reservoirs, the Cannonsville.

**The Project: The Drop Doesn't Stop -
A Look at the Catskill Watershed Environment**

This grant will fund a school-wide study of the Catskill Watershed environment. Students will collect data, make observations, and conduct projects to be exhibited at Earth Day festivities in 2001.

Who To Contact:

Cathy McKenna and Claire P. Chastaine
1 River Street
Stamford, NY 12167
607.652.7301

Theodore Gordon Flyfishers

www.tgf.org

The Organization:

See Round 1

The Project: Trout in the Classroom

The Round 3 grant will continue to bring downstate teenagers together with their counterparts in the upstate NYC watershed region for an environmental weekend at the Catskill Fly Fishing Center in Livingston Manor, NY. This grant will also provide expanded teacher training and the development of improved tools of communication via the Internet and video.

Who To Contact:

Arthur P. Stoliar, Project Director
PO Box 2345, Grand Central Station
New York, NY 10163
212.242.2856 | apstoliar@aol.com

Town of Roxbury

The Organization:

The Town of Roxbury is located in Delaware County and encompasses the headwaters of the East Branch of the Delaware River, which feeds NYC's largest reservoir, the Pepacton.

**The Project: Hike the Watershed -
A Creative Approach to Exploring the Catskills**

The Town of Roxbury will host a series of hikes in which educational components are coupled with creative approaches to exploring the watershed. Destinations include Kirkside Park, Woodchuck Lodge, Lake Wawaka, Dry Brook, and lands surrounding the Pepacton Reservoir.

**Who To Contact:
Peg O'Connell
Main Street
Roxbury, NY 12474
607.326.3392 | peg@catskill.net**

Ulster County Community College

www.sunyulster.edu

**The Organization:
See Round 2**

**The Project: Catskill Summer:
The Biology of Nature in the Catskills**

Grant funds will be used to help implement this program for high school juniors in 2001. A planning grant was awarded in Round 2.

**Who To Contact:
Dr. Ted Wohnsiedler
Ulster County Community College
Stone Ridge, NY 12484
845.687.5232**

Willow Mixed Media, Inc.

**The Organization:
Willow Mixed Media is a not-for-profit art and educational organization producing and distributing informational media on issues of social concern.**

The Project: Deep Water: Building the Catskill Watershed

The CWC funds will be used to produce and distribute a comprehensive documentary video on the past, present, and future of the Catskill Watershed. The historical focus will be on the Ashokan Reservoir.

**Who To Contact:
Tobe Carey
PO Box 194**

Glenford, NY 12433
845.657.2914 | willowmx@ulster.net

Round 4 - 2001

Note: This round of grants was only open to New York City schools and non-profit groups. Many of the projects will be completed throughout 2002-2003. More detailed project descriptions will be added upon their completion.

CES #109

The Organization:

CES #109 is located in the Bronx.

The Project: Science Inquiry Project

The CWC funds will be used to purchase lifecycle kits and education materials that will integrate the science and language arts to increase understanding and appreciation of the lifecycles of animals living in the NYC Watershed.

Who To Contact:

**Frances DioDati
1771 Popham Avenue
Bronx, NY 10413
718.583.6316**

CES 2x Morrisania School

The Organization:

CES 2x is located in the Bronx.

The Project: Water Savvy

With the CWC funds, 700 K-5 students at CES 2x will take trips to a local reservoir and treatment plant, research ecosystems, environmental agencies and legislation, monitor water usage, and communicate with upstate pen-pals.

Who To Contact:

**Martha Hausman and Dorothy N. Nettey
1363 Fulton Avenue
Bronx, NY 10456**

718.681.6555

CJHS #145

The Organization:

CJHS #26 is located in the south Bronx and has an enrollment of 1,500.

The Project: Project Clean Water

CWC funds will be used to purchase various educational materials and develop a curriculum that will allow 6th grade students to become aware of the importance of the watershed to NYC. Curriculum modules will focus on water pollution, sedimentation, water quality monitoring, and field investigations and research culminating in public presentations.

Who To Contact:

Chuck Porrazzo, Teacher

1000 Teller Avenue

Bronx, NY 10456

718.681.4960

Beast14008@aol.com

Council on the Environment, Inc.

www.cenyc.org

The Organization:

The Council on the Environment of New York City (CENYC) is privately funded, non-profit, citizens' organization in the Office of the Mayor. It promotes environmental awareness among New Yorkers and develops solutions to environmental problems.

The Project: Training Student Organizers - Watershed Education/Watershed Restoration/Water Conservation Project

The CWC funds will be used to train NYC and watershed students to participate in watershed restoration and water conservation projects and help both groups communicate about their work. Projects will follow classroom study on watershed science, water system engineering and operation, pollution prevention and water conservation. Twelve schools will participate from NYC (Bronx, Brooklyn, and Manhattan) and Delaware County in the Catskills.

Who To Contact:

Mike Zamm, Director of Environmental Education

51 Chambers Street - Room 228

New York, NY 10007

212.788.7900

conyc@cenyc.org

John Bowne High School

The Organization:

John Bowne High School is located in Queens.

The Project: Aquaculture: Trout in the Classroom

The CWC funds will be used to inspire stewardship of the NYC Watershed through the expansion of their Trout in the Classroom program. A 200-gallon re-circulating tank will be purchased which allows the class to raise trout beyond fingerling size.

Who To Contact:

Steven Perry, A.P. Agriculture and
Philip Dickler, Science/Agriculture Teacher
63-25 Main Street
Flushing, NY 11367
718.263.5555

Theodore Gordon Flyfishers

www.tgf.org

The Organization:

Theodore Gordon Flyfishers is a New York City-based organization dedicated to conservation of our cold-water resources, and wild trout.

The Project: Trout in the Classroom

The Round 4 grant will continue to bring 20 downstate teenagers together with their counterparts in the upstate NYC watershed region for an environmental weekend at the Catskill Fly Fishing Center in Livingston Manor, NY. This "Environmental Weekend", concludes a year of raising and studying trout in classroom tanks, and then releasing them in upstate streams.

Who To Contact:

Arthur P. Stoliar, Project Director
PO Box 2345, Grand Central Station
New York, NY 10163
212.242.2856
apstoliar@aol.com

Round 5 - 2002

Note: This round of grants was open to New York City schools and non-profit groups with a K-12 target audience. Many of these projects will be completed throughout 2003-2004.

American Museum of Natural History

www.amnh.org

The Organization:

American Museum of Natural History is located in Manhattan and strives to discover, interpret, and disseminate-through scientific research and education-knowledge about human cultures, the natural world and the universe.

The Project: Biodiversity Project

The CWC funds will be used to complete a two component project with an audience of high school students. The first is a series of after-school courses focused on hydrology and watershed science in which 80-100 students will participate. The other will be a year-long research project in which 8-10 students investigate factors affecting water quality through monitoring and assessment.

Who To Contact:

**Anna Marchini, Assistant Director of Education
Central Park West at 79th St.
New York, NY 10024
212.769.5906
marchini@amnh.org**

Andes Central School

The Organization:

Andes Central School is located in Delaware County and serves grades K-12.

The Project: Water Quality & Biological Sampling

The CWC funds will be used to purchase the necessary equipment to implement a substantial water quality and biological sampling project for grades 7-12. Light and stereo microscopes, 4 laptop computers, an LCD projector, and 4 GPS units will be purchased and used to document findings and placed on the Internet.

Who To Contact:

**John Wilt, Jill Eichler
Main Street
Andes, NY 13731
845.676.3166
tmi@zlink.net**

Brooklyn Botanic Garden

www.bbg.org

The Organization:

Brooklyn Botanic Garden is located in Brooklyn and its mission is to serve all the people in its community throughout the world by: displaying plants, engaging in research, teaching children and adults about plants at a popular level, reaching out to help the people of our diverse urban neighborhoods to enhance the quality of their surroundings and their daily lives through the cultivation of and enjoyment of plants, and to provide information about ways to conserve and protect our natural environment.

The Project: Ecology Curriculum

The CWC funds will be used significantly enhance the scope and age-level of the Garden's current aquatic ecology curriculum and incorporate this expanded curriculum into the existing Children's Education programs. Most notably, the 'Floatable Flora' program will be expanded to a pre K-12th grade audience, expanding it beyond the current 6,000 3rd-6th grade participants each year.

Who To Contact:

Kirsten Munro
1000 Washington Avenue
Brooklyn, NY 11225
718.623.7287
kirstenmunro@bbg.org

Catskill Center for Conservation & Development

www.catskillcenter.org

The Organization:

The Catskill Center for Conservation and Development was established in 1969 as an advocate for the environmental and economic well being of the Catskill Region. The Center has worked to inform the public on issues of regional interest and it encourages public involvement in decisions affecting them. Through its research, publications and programs, the Center fosters appreciation, protection and intelligent use of the irreplaceable natural and manmade resources of the Catskills.

The Project: Margaretville Teacher Training

The CWC funds will be used to train teachers at the Margaretville Central School to ensure full implementation of The Catskills: A Sense of Place curriculum across multiple grade levels (see Round 1 grant information to learn about The Catskills: A Sense of Place).

Who To Contact:

Nathan Chronister, Director of Education
Route 28
Arkville, NY 12406
845.586.2611
nchronister@catskillcenter.org

CES #109

The Organization:
CES #109 is located in the Bronx.

The Project: Trout In The Classroom

The CWC funds will be used to support the literacy/science/technology goals through a collaborative project to raise trout (supplied by the Theodore Gordon Flyfishers) and then release them in an upstate stream within the NYC Watershed. This project will be undertaken by 35 5th grade students.

Who To Contact:
Frances DioDati
R1771 Popham Avenue
Bronx, NY 10453
718.583.6316

Cornell Cooperative Extension - Greene County

The Organization:
Cornell Cooperative Extension - Greene County is located in Cairo, Greene County. Cornell Cooperative Extension is an educational organization that seeks to build stronger, healthier families and communities and seeks to enhance agricultural and natural resources of New York State.

The Project: Jr. Master Gardener Water Steward

The CWC funds will be used to introduce K-5th grade youth from Hunter-Tannersville Elementary School to environmentally sound gardening practices impacting their watershed and facilitating a link between students and Master Gardeners.

Who To Contact:
Bill McIntyre
906 Greene County Office Building, Mountain Ave.
Cairo, NY 12413
518.622.9820
wpm2@cornell.edu

Council on the Environment of NYC

The Organization:

Council on the Environment of NYC is located in Manhattan and strives to promote environmental awareness among New Yorkers and develops solutions to environmental problems.

The Project: Training Student Organizers

The CWC funds will be used to educate and train 230 teenage student organizers about regional water bodies and commence restoration projects to improve the shoreline areas along bodies of water - three are tributaries to NYC upstate reservoirs and three others are located in the NY/NJ Harbor Estuary. The schools involved are Samuel Gompers High School, the High School for Environmental Studies, the DeWitt Clinton High School, Downsville Central School, South Kortright Central School, and Margaretville Central School.

Who To Contact:

**Michael Zamm, Director of Environmental Education
51 Chambers Street
New York, NY 10007
212.788.7900
conyc@cenyc.org**

Ernest Myer School

The Organization:

Ernest Myer School is part of the Kingston School District and is located in Hurley, Ulster County. It has an enrollment of 300 students in grades K-5.

The Project: 3 Special Options

The CWC funds will be used to fund a school-wide performance of Arm-of-the-Sea Theatre's production of "The City that Drinks the Mountain Sky" in addition to sending 60 3rd graders to the Ashokan Field Campus to complete a stream and pond study. The three 4th grade classes will also receive the Streamwatch program offered by the Catskill Center.

Who To Contact:

**Rita M. Kunkel, Principal
121 Schoolhouse Lane
Hurley, NY 12443
845.331.6905**

Harlem Day Charter School

The Organization:

Harlem Day Charter School is located in Manhattan. The school serves 120 students in grades K-2.

The Project: 2 Special Options

The CWC funds will be used to fund two Special Options: A school-wide performance of Arm-of-the-Sea Theatre's "City that Drinks the Mountain Sky" and establishing the Trout in the Classroom program in two classrooms.

Who To Contact:

Natasha Walkowicz
240 East 123rd Street
New York, NY 10035
212.876.9953
nwalkowicz@harlemdaycharterschool.org

Hunter-Tannersville Central School

The Organization:

Hunter-Tannersville Central School is located in Tannersville, Greene County.

The Project: Ashokan Option

The CWC funds will be used to allow the forty-five 4th grade students to attend Ashokan Field Campus for 3 days (2 nights), in April or May 2003, to study watershed education in a hands-on manner.

Who To Contact:

Megan Ingalls
6094 Main Street
Tannersville, NY 12485
518.589.5400
meginalls@yahoo.com

IS 291, Roland Hayes Intermediate

The Organization:

IS 291, Roland Hayes Intermediate is located in Brooklyn. It has an enrollment of over 1,000 students.

The Project: Watershed Education Project

The CWC funds will be used to establish a Watershed Education Project and a Cultural Program at the school for 8th grade students. The first phase of the program will be to bring Trout in the Classroom to the school, followed by a second

phase featuring a performance of Arm-of-the-Sea Theatre's "City that Drinks the Mountain Sky".

Who To Contact:

**Michael Bruno, Assistant Principal
231 Palmetto Street
Brooklyn, NY 11221
718.574.0361**

Jefferson Central School

The Organization:

Jefferson Central School, in Schoharie County, has an enrollment of 300 students in grades K-12. It is located near the headwaters of the West Branch of the Delaware River, which flows into the Cannonsville Reservoir.

The Project: Frost Valley Special Option

The CWC funds will be used to send twenty-five 7th grade science students to Frost Valley YMCA in April 2003 allowing for an exciting and memorable experience that will reinforce what they have learned about freshwater and local forest ecosystems.

Who To Contact:

**Joe Henry, Science Teacher
Route 10
Jefferson, NY 12093
607.652.7821
hwscout@dmcom.net**

Onteora Central School - Bennett

The Organization:

Bennett Elementary School is located in Boiceville, Ulster County. Bennett School is part of the Onteora Central School District.

The Project: 3 Special Options

The CWC funds will be used to educate students about the environment, local resources, and teach stewardship of the Earth. 5th grade students will attend Ashokan Field Campus, 6th grade students will attend Frost Valley YMCA and the 4th grade Stream Watch program will purchase boots and additional field guides needed to enhance the current program.

Who To Contact:

**Dr. Laurie Cassel
4166 State Route 28
Boiceville, NY 12481**

845.657.2354

Onteora Middle School

The Organization:

Onteora Middle School is located in Boiceville, Ulster County. The school is located less than one mile upstream of the Ashokan Reservoir on the Esopus Creek.

The Project: Esopus Creek Monitoring

The CWC funds will be used to purchase various stream monitoring equipment (dissolved oxygen kits, pH meters, phosphate kits, a turbidimeter, and kick nets) necessary to conduct a long-term project on the Esopus Creek using Hudson Basin River Watch protocols. The two 8th grade science classes (about 200 students) will determine if the stream meets its NYS Class B classification year-round, and if it is suitable to release classroom-raised brown trout.

Who To Contact:

Carolyn Thompson, 8th grade Science Teacher
Route 28
Boiceville, NY 12412
845.657.2373

Open Space Institute

The Organization:

Open Space Institute is located in Manhattan. Hudson Basin River Watch, a project of OSI, aims to improve the water quality of the Hudson & Delaware Rivers and all their tributaries through education, community involvement, and stewardship.

The Project: Catskill Region Streamkeepers

The CWC funds will be used to expand the network of teachers and non-formal educators dedicated to improving water quality in the Catskill Mountain region via the link between education and genuine science. This will be accomplished by holding two trainings (summer 2002, summer 2003) on HBRW protocols and procedures that target K-12 educators in the NYC Watershed. These 3-day trainings will provide teachers and educators with all of the tools necessary to begin and maintain a monitoring project. An AmeriCorps member will also be hired to provide in-class assistance to teachers.

Who To Contact:

Doug Reed, Director, Hudson Basin River Watch
229 Brownell Hollow Road
Eagle Bridge, NY 12057
518.677.5029

Performance Plus of Stamford, Inc.

The Organization:

Performance Plus of Stamford is located in Stamford, Delaware County. The mission of Performance Plus is to broaden the cultural exposure of residents in predominately rural communities of New York State by producing, promoting, and/or otherwise sponsoring family oriented arts experiences.

The Project: Watershed Songs and Illustrated Songbook

The CWC funds will be used to compose songs with 200 K-12 students from Stamford, South Kortright, and Roxbury Central Schools during in-class workshops and use the songs for a songbook about the NYC Watershed along with historical and personal remembrances of watershed residents.

Who To Contact:

Christine Hauser, President
PO Box 42
Stamford, NY 12167
607.652.3121
spac76@yahoo.com

Pine Hill Community Center

The Organization:

The Pine Hill Community Center is located in Pine Hill, Ulster County. Its mission is to provide a safe environment where children and adults may take advantage of a variety of recreational and learning activities, opportunities for socialization, human service programs, and community-building activities.

**The Project: Kids in the Catskills Story Project:
Children Doing Oral History**

The CWC funds will be used to have children (ages 8-13) conduct oral history interviews, do collateral research, and write and illustrate a book about what it was like to be a kid in the Catskills from the 1920s to the present. Children will learn interviewing and research techniques and create a publication.

Who To Contact:

Laurie Baratta
PO Box 647
Pine Hill, NY 12465
845.254.5469
storylaurie@hotmail.com

PS #49, Willis Avenue School

The Organization:

PS #49 is located in the Bronx and serves approximately 700 students in Mott Haven.

The Project: Linked for Life

The CWC funds will be used to help the 5th grade students develop an awareness of the flora, fauna, geology, and geography of the NYC Watershed - and study its significance to NYC residents. This will be accomplished by guest speakers from the NYCDEP and a fieldtrip to a facility in addition to a pen-pal program with a school in the upstate watershed and trips to reservoirs. A school newsletter highlighting the project will be produced as well as a presentation to other grades in the school.

Who To Contact:

Joseph Gage
383 East 139th Street
Bronx, NY 10454
718.292.4623
lgallow@nycboe.net

PS #151, LBJ Elementary

The Organization:

PS #151 is located in Brooklyn with an enrollment of 750 students in grades pre K - 5.

**The Project: Drip, Drop, Splash -
Our NYC Water Adventure**

The CWC funds will be used to send 4 teachers and 32 students to the Ashokan Field Campus 'Winter Weekend 2002' and increase student knowledge of the NYC water supply system. Students will create a booklet to distribute to the local community and design a web page on the school's site about the NYC Watershed.

Who To Contact:

Jacqueline Ferrer and Lorrie Brown
763 Knickerbocker Avenue
Brooklyn, NY 11207
718.821.4801

PS #282, Park Slope Elementary School

The Organization:

PS #282 is located in Brooklyn. PS #282 serves 650 students in grades K-6.

The Project: Special Option -

Trout In The Classroom

The CWC funds will be used to implement the Trout in the Classroom program in the 6th grade classes. Once the trout are large enough, the classes will release them into the stream located on the Wardpound Ridge Reservation in Westchester Park.

Who To Contact:

**Natasha Cooke
180 Sixth Avenue
Brooklyn, NY 11217
718.834.6965
nacooke@hotmail.com**

PS #225Q Elementary School

The Organization:

PS #225Q is located in Rockaway Park, Queens. This pre K-6th grade school has an enrollment of 780 students.

The Project: Special Option:

Trout In The Classroom

The CWC funds will be used to implement the Trout in the Classroom program in the three 5th grade classes. The classes will also sample aquatic insects to study in class and assess the health of the local stream. Information gathered will be shared with 'video pen-pals' in Pennsylvania and NYCDEP representatives will speak on various watershed topics in class.

Who To Contact:

**Kevin Caifa, Assistant Principal
190 Beach 110th Street
Queens, NY 11694
718.945.5218
kmtc@aol.com**

Roxbury Arts Group

The Organization:

The Roxbury Arts Group is an arts and cultural organization and community center with over 20 years experience in administrating youth programming. They are located in Roxbury, Delaware County.

The Project: Kids Art Us and Nature Too!

The CWC funds will be used to help fund a one-week summer and a 3-day fall or winter program promoting watershed awareness and history and artistic expression. Approximately 35 students, ages 11-14, will attend Ashokan Field

Campus for three days in either the spring or fall learning such skills as orienteering, blacksmithing, survival skills, etc. The summer program is open to children ages 8-14.

Who To Contact:

Jenny Liddle, Executive Director
PO Box 93
Roxbury, NY 12474
607.326.7908
artrox1@catskill.net

South Kortright Central School

The Organization:

South Kortright Central School is located in South Kortright, Delaware County serving 400 students in grades K-12.

The Project: West Branch Study

The CWC funds will be used to conduct an on-going, long-term physical, chemical, and biological water quality assessment of the West Branch Delaware River at a student accessible site behind the school. The stream monitoring will be done following Hudson Basin River Watch's protocols. Equipment that will be purchased includes: magiscopes, kick nets, hip waders, and various chemistry kits.

Who To Contact:

Eileen Kline, Science Teacher
State Route 10
South Kortright, NY 13842
607.538.9111
eileenmk@dmcom.net

Teachers & Writers Collaborative, Inc.

www.twc.org

The Organization:

The Teachers & Writers Collaborative send writers and artists into schools to work with students and teachers on intensive writing/arts curriculum projects; publishes books and a magazine about teaching writing/arts; and hosts a national forum on teaching. T&W is located in Manhattan.

The Project: Water Dialogues

The CWC funds will be used to support a mural and student/teacher writing workshops in Delhi, NY, and in New York City that generate creative dialogues connected to understanding and preserving the watershed that connects these two parts of the state. Students at the Delhi school will trace water from the Catskills to

NYC and students at a District 75 school will explore similar issues at the 'other end' of the watershed. The mural (9' x 107') will be displayed in the school lobby and the subject of a public dedication. Two anthologies will be produced, and distributed to parents and communities of Delhi and District 75. The project will also be displayed in Teachers & Writers magazine which is distributed nationally.

Who To Contact:

Nancy Larson Shapiro
5 Union Square West
New York, NY 10003
212.691.6590
nshapiro@twc.org

Theodore Gordon Flyfishers

www.tgf.org

The Organization:

Theodore Gordon Flyfishers is a New York City-based organization dedicated to conservation of our cold-water resources, and wild trout.

The Project: Trout in the Classroom

The Round 5 grant will partially fund the production and distribution of Trout in the Classroom Newsletters to enhance outreach among students, teachers, supporters, and communities and in addition, add a secure student/classroom database to the existing web site to allow for scientific research. 53 classrooms from 48 different schools will benefit from this project.

Who To Contact:

Arthur P. Stoliar, Project Director
PO Box 2345, Grand Central Station
New York, NY 10163
212.242.2856
apstoliar@aol.com

Tri-Valley Central School

The Organization:

Tri-Valley Central School is located in Grahamsville, Sullivan County. Serving grades K-12, the school is uniquely situated between the Rondout and Neversink Reservoirs.

The Project: Linking Agriculture to the Watershed

The CWC funds will be used to purchase new materials to test water quality in the streams next to the Tri-Valley School and teach students the importance of water

quality and water safety. Students in grades 9-12 that choose to take an elective course in agriculture will participate in this program. In addition, students will travel to Frost Valley YMCA to further enhance their water ecology education.

Who To Contact:

Tara Berescik
34 Moore Hill Road
Grahamsville, NY 12740
845.985.2296
tberescik@aol.com

Willow Mixed Media, Inc.

The Organization:

Willow Mixed Media provides educational and arts programming, and is located in Glenford, Ulster County.

The Project: Catskill Water System - DVD / Audio-CD Set

The CWC funds will be used to produce and distribute (upstate and some schools in NYC) an archival DVD and a music CD to preserve the images and songs uncovered and collected during the creation of Deep Water: Building the Catskill Water System. Deep Water was a video produced in part by a Round 3 CWC Education Program grant. It documented the construction of the Ashokan and Schoharie Reservoirs and the aqueducts that transport water.

Who To Contact:

Tobe Carey
PO Box 194
Glenford, NY 12433
845.657.2914
willowmx@ulster.net

Woodstock Day School

The Organization:

Woodstock Day School is a private school located in Woodstock, Ulster County.

The Project: Streamwatch Special Option

The CWC funds will be used to provide 195 students (in grades 3,4,7, and 8) with hands-on experience in analyzing water quality of local streams and deducing what that means for other life forms in the stream by participating in the Catskill Center's Streamwatch program.

Who To Contact:

Mary Henry, Science Teacher

**PO Box 1
Woodstock, NY 12498
845.246.3744
carenf@mybizz.net**

Woodstock Elementary School

The Organization:

Woodstock Elementary School is located in Woodstock, Ulster County. It is part of the Onteora Central School District.

The Project: 3 Special Options

The CWC funds will be used to provide students in grades 3, 4, and 6 with the Catskill Center's Streamwatch program, a trip to Ashokan Field Campus, and a performance of Arm-of-the-Sea Theatre's "City That Drinks the Mountain Sky". Willow Mixed Media will also provide a showing of Deep Water, a documentary (funded in part by a Round 3 grant) on the building of the Catskill Water Supply System.

Who To Contact:

**Gregory Wing, Principal
8 West Hurley Road
Woodstock, NY 12498
845.679.2316
gwing@onteora.mhrcc.org**

Zena Elementary School

The Organization:

Zena Elementary School is located in Zena, Ulster County and is part of the Kingston Central School District serving 235 students in grades K-5.

The Project: Protecting & Preserving Our Environment

The CWC funds will be used to promote and celebrate a school-wide project/theme, "Protecting and Preserving Our Environment", that will focus on increasing student awareness and understanding of the basic principles of ecology and stewardship as they relate to our local watershed. This will be accomplished by: 5th grade classes participating in an 8-day residency program with Arm-of-the-Sea Theatre, Kindergarten classes will study trees, 1st grade will study pond life, 2nd grade will study forest ecology, and 3rd grade will study the Ashokan Reservoir at Ashokan Field Campus. 4th grade classes will study stream dynamics as part of the Catskill Center's Streamwatch program.

Who To Contact:

Gale Aidala, Principal

1700 Sawkill Road
Kingston, NY 12401
845.679.8160

Round 6 - 2003

Note: This round of grants was open to New York City schools and non-profit groups with a K-12 target audience. Many of these projects will be completed throughout 2003-2004.

Andes Central School

The Organization:

Andes Central School has an enrollment of 161 students in grades K-12. It is located along the Trempers Kill, a creek that flows into the Pepacton Reservoir in Delaware County.

The Project: Andes Mountaineers

The CWC funds will be used produce a 200-page folk history / contemporary book to be titled "Mountaineers" about life in the village of Andes. This is to include interviews, articles, stories, and photographs about everyday life in Andes. 500 copies will be produced and distributed throughout the junior and senior high school and the community.

Who To Contact:

John Burkhart
PO Box 248 Delaware Avenue
Andes, NY 13731
845.676.3166

Bennett Elementary School

The Organization:

Bennett Elementary School is located in Boiceville, Ulster County. Bennett School is part of the Onteora Central School District and serves grades k-6.

The Project: Special Options -

Streamwatch, Ashokan Field Campus, Frost Valley, City That Drinks the Mountain Sky

The CWC funds will be used to send 6th graders to Frost Valley YMCA, 5th graders to Ashokan Field Campus, 4th graders to participate in Streamwatch and purchase pH meters and material to design t-shirts, and fund a performance of The City That Drinks the Mountain Sky for the entire school.

**Who To Contact:
Dr. Laurie Cassel
4166 State Route 28
Boiceville, NY 12481
845.657.2354**

The Catskill Center for Conservation & Development

www.catskillcenter.org

The Organization:

The Catskill Center for Conservation and Development was established in 1969 as an advocate for the environmental and economic well being of the Catskill Region. The Center has worked to inform the public on issues of regional interest and it encourages public involvement in decisions affecting them. Through its research, publications and programs, the Center fosters appreciation, protection and intelligent use of the irreplaceable natural and manmade resources of the Catskills.

The Project: Ontoera Teacher Training

The CWC funds will be used train 10 teachers at the Ontoera Central School to fully implement the Catskills: A Sense of Place curriculum across multiple grade levels. This training, modeled after the successful 2002-2003 training at Margaretville School, will ensure that this Catskills-based curriculum gets implemented in the school as it meets NYS learning standards and educated youth about our region. On-going support to those teachers will also be provided.

**Who To Contact:
Tom Alworth, Executive Director
Route 28
Arkville, NY 12406
845.586.2611 | talworth@catskillcenter.org**

The Catskill Forest Association

www.catskillforest.org

The Organization:

The Catskill Forest Association (CFA) was established in 1982 for the purpose of promoting forest stewardship in the Catskill region by forest landowners, timber harvesters, foresters, and the general public. The association advocates quality

forest management to improve forest health, prevent threats to the forest ecosystem, and support conservation efforts.

The Project:

The CWC funds will be used to present Project Learning Tree activities that will inform future citizens about the role of forest management in balancing ecological and economical needs and the relationships among forestry, water quality, and human use of natural resources in the NYC watershed. This will be accomplished by holding 10 in-school PLT workshops for teachers in grades 4-6.

Who To Contact:

James Waters, Executive Director
PO Box 336
Arkville, NY 12406
845.586.3054 | jwaters@catskill.net

The Catskill Mtn Chapter - Trout Unlimited

The Organization:

Trout Unlimited, through its local chapters across the country, serves to protect, preserve, and enhance the coldwater fishery of North America.

**The Project: Special Option -
Trout In The Classroom**

The CWC funds will be used purchase the Trout in the Classroom equipment for the chapter so it can be used at different school in the area each year. Chapter members will assist throughout the school year and at the culmination of each project with the release of the trout in a local waterway.

Who To Contact:

Lloyd Sellers, President
PO Box 1487
Kingston, NY 12402
845.255.3874

CES #109

The Organization:

CES #109 is located in the Bronx and serves grades pre-K - 5th.

**The Project: Special Option -
Trout In The Classroom**

The CWC funds will be used to implement the Trout in the Classroom program in the 5th grade class of 35 students. Once the trout are large enough, the classes will

release them into a stream in the upstate watershed. Students at CES #109 will communicate with those at an upstate school to discuss projects and meet one another. Students will also visit parks in NYC to collect macroinvertebrates with the assistance of the Urban Park Rangers.

Who To Contact:
Susan Schweitzer
1771 Popham Avenue
Bronx, NY 10413 718.583.4294

The Council on the Environment of NYC

www.cenyc.org

The Organization:

The Council on the Environment of New York City (CENYC) is privately funded, non-profit, citizens' organization in the Office of the Mayor. It promotes environmental awareness among New Yorkers and develops solutions to environmental problems.

The Project: Bodies in New York City Region

The CWC funds will be used to educate youth about regional waterbodies and involve 148 teens in restoration projects to improve shoreline areas along various waterbodies. Partner school from up and downstate will plant trees and riparian erosion control vegetation along two watershed streams and two shorelines. DeWitt Clinton School, High School for Environmental Studies, South Kortright School, Downsville School, and Margaretville School will participate and be assisted by the Student Conservation Association's AmeriCorps program.

Who To Contact:
Mike Zamm, Director of Environmental Education
51 Chambers Street - Room 228
New York, NY 10007
212.788.7900 | conyc@cenyc.org

East River C.R.E.W., Inc.

The Organization:

The East River C.R.E.W. (Community Recreation and Education on the Water) seeks to impart a love for, and an understanding of, the waters of the East River Community of New York City. Through educational and recreational activities we will promote the stewardship of our waters.

The Project: High Bridge in a Box

The CWC funds will be used to develop and test a prototype kit of educational materials that engage and instruct students aged 8-15 about the history and

significance of their watershed and its relevance to their lives today. Tools in this "box" include water testing materials, a video depicting the Croton Aqueduct Trail, maps, graphs, children's books, and a model that demonstrates how the water tower works.

Who To Contact:
Victoria Gilbert, President
22 East 89th Street
New York, NY 10007
212.427.3956

Ernest Myer School

The Organization:

Ernest Myer School is part of the Kingston School District and is located in Hurley, Ulster County. It has an enrollment of 300 students in grades K-5.

**The Project: Special Option -
Streamwatch and Ashokan Field Campus**

The CWC funds will be used to send 3rd graders to Ashokan Field Campus to do a pond study and a stream study - comparing the two ecosystems. The funds will also allow the 4th graders to participate in Streamwatch, where students will monitor the health of their school stream and send the data to NYSDEC Division of Water.

Who To Contact:
Rita M. Kunkel, Principal
121 Schoolhouse Lane
Hurley, NY 12443
845.331.6905

Friends of Crotona Park

The Organization:

Friends of Crotona Park works to restore and beautify Crotona Park; to involve the community through events, environmental education, volunteerism, and recreational activities; and to promote the park as a cultural institution for all New York City to enjoy.

The Project: Crotona Park Watershed Public Education Campaign

The CWC funds will be used to launch a public education campaign working with middle and high school students to develop brochures and displays that educate the public about the Indian Lake and NYC watershed. 115 students from the Phipps After-School Program and Bronx Outreach High School will participate by studying the lake, developing displays, and serve as park greeters.

Who To Contact:
Rosemary Ordonez, Chairperson
1591 Fulton Avenue
Bronx, NY 10457
718.716.1128

Gilboa-Conesville Central School

The Organization:
Gilboa-Conesville Central School, with an enrollment of 384 students in grades K-12, is located in Schoharie County near the Schoharie Reservoir, the second one constructed in the Catskills.

The Project: Streamwatch

The CWC funds will be used to strengthen student community awareness by sampling a local stream. Students in 7th grade will decide on which stream to sample, what to sample for, and what method to use. An Environmental Conservation Club will also be created at the school. One of the many goals of this club will be to put together an Earth Day celebration.

Who To Contact:
Lisa Slutzky, Principal
Wycoff Road
Gilboa, NY 12076
607.588.7541

Harbor Science & Art Charter School

The Organization:
The Harbor Science and Art Charter School is a co-educational school committed to creating a theme-based environment for learning where children and adults are engaged together in the process and our children are prepared for a technologically rich and occupationally diverse future.

**The Project: Special Option -
City That Drinks the Mountain Sky**

The CWC funds will be used to fund two performances of Arm-of-the-Sea's The City That Drinks the Mountain Sky for all 176 1st-8th graders. This project is part of a year-long science curriculum dedicated to water ecology.

Who To Contact:
Jesse Hergert
1 East 104th Street
New York, NY 10029
212.427.2244

High School for Law and Public Service

The Organization:

The High School for Law and Public Service is a diverse collaborative community dedicated to achieving high standards of academic excellence for all students.

**The Project: Special Option -
Ashokan Field Campus**

The CWC funds will be used to send 45 15-17 year old immigrant students from Washington Heights that have never been outside the city or into forests. Students will attend a City that the Mountain Sky performance, which this will build upon.

Who To Contact:

**Shannon Curran
549 Audobon Avenue
New York, NY 10040
212.927.1841**

Hunter-Tannersville Central School

The Organization:

The Hunter-Tannersville Central School is located in Tannersville along the Schoharie Creek and serves grades K-12.

**The Project: Special Option -
Ashokan Field Campus**

The CWC funds will be used to send 40 4th grade students to the Ashokan Filed Campus located near the Ashokan Reservoir. Studetns will sample the stream, take hikes, learn tree identification, go canoeing all with the foundation being watershed ecology.

Who To Contact:

**Ralph Marino, Superintendent
6094 Main Street
Tannersville, NY 12485
518.589.5400**

IS #218M

The Organization:

IS 218M serves a diverse population of over 1,500 students and is located in Manhattan.

**The Project: Special Option -
Trout In The Classroom**

The CWC funds will be used to implement the Trout in the Classroom program with 200 6th grade students. Once the trout are large enough, the classes will release them into the stream located in the watershed. The project will be documented via data, art, and writing assignments.

**Who To Contact:
Luis Malave, Principal
4600 Broadway
IS 218, 6 New York, NY 10040
212.567.2589**

IS #223, Mott Hall School

**The Organization:
IS #223 serves 450 4th-8th grade students in the Harlem/Washington Heights area of Manhattan. .**

**The Project: Special Option -
Frost Valley YMCA**

The CWC funds will be used to send 25 7th graders to the upstate watershed for with the purpose of deepening their understanding and respect for the diversity of life in the environment and the drinking water supply area. The students will produce a web page reporting their study visit to Frost Valley and document their trip in journals and art form.

**Who To Contact:
Dr. Miriam Acosta-Sing, Principal
71 Convent Avenue
New York, NY 10027
212.927.9466**

Jefferson Central School

**The Organization:
Jefferson Central School, in Schoharie County, has an enrollment of 300 students in grades K-12. It is located near the headwaters of the West Branch of the Delaware River, which flows into the Cannonsville Reservoir.**

**The Project: Special Option -
Frost Valley YMCA**

The CWC funds will be used to send 23 7th graders overnight to Frost Valley with the purpose of enhancing the curricula that includes the study of freshwater

ecosystems. Students will study acid deposition, aquatic macroinvertebrate communities, and chemical water quality data at two different sites.

Who To Contact:

**Joe Henry
Route 10
Jefferson, NY 12093
607.652.7821**

Phoenicia Elementary School

The Organization:

Phoenicia Elementary School, located in Ulster County, has an enrollment of 266 students in grades K-6 and is part of the Onteora Central School District, in Ulster County. It is located along the Stony Clove Creek, a tributary to the Esopus Creek that feeds the Ashokan Reservoir.

**The Project: Special Option -
Trout In The Classroom and
City That Drinks the Mountain Sky**

The CWC funds will be used to implement the Trout in the Classroom program in the 2nd and 3rd grade classes. One classroom received and participated in TIC program last year. Once the trout are large enough, the classes will release them into the Stony Clove Creek adjacent to the school. The Arm-of-the-Sea performance will be viewed by the entire elementary school as a culminating event for the year-long study of aquatic systems by the 2nd/3rd grades.

Who To Contact:

**Linda Sella, Principal
PO Box 599, Route 214
Phoenicia, NY 124645
845.688.5580**

Pine Hill Community Center

www.pinehillcommunitycenter.org

The Organization:

The Pine Hill Community Center is located in Pine Hill, Ulster County. Its mission is to provide a safe environment where children and adults may take advantage of a variety of recreational and learning activities, opportunities for socialization, human service programs, and community-building activities.

The Project: I Remember When

The CWC funds will be used to engage teenagers as oral historians and distribute their work through multimedia presentations. Building upon a Round 5 grant, 20-25

teens will interview local elders and complete their projects through a public medium, such as CDs, presentations, library exhibits, etc.

Who To Contact:

James Krueger, Director
PO Box 647
Pine Hill, NY 12465
845.254.5469 | phcc@lookseek.net

PS #116

The Organization:

PS #116 is located in Manhattan.

The Project: WATER: Making Connections with Our Environment

The CWC funds will be used to allow 130 3rd grade students to study watershed and water systems by conducting scientific experiments, raise trout in the classroom, go on fieldtrips to the Croton Aqueduct and the River Project, and see "City That Drinks the Mountain Sky".

Who To Contact:

Anna Marie Carillo, Principal
210 East 33rd Street
New York, NY 10016
212.685.4366

PS #170, Lexington School

The Organization:

PS #170 is a K-5 Project Arts school located in Brooklyn. .

**The Project: Special Option -
City That Drinks the Mountain Sky**

The CWC funds will be used to host a performance of "City That Drinks the Mountain Sky" that will be seen by the entire school of 800. The performance will be followed-up by an artistic activity consisting of puppet-making, music composition, dance expression, or a writer's workshop.

Who To Contact:

Frank Capaldo, CSD 20
415 89th Street
Brooklyn, NY 11209

PS #196

The Organization:

PS #196 serves 450 students in Bronx County.

The Project: Preserving NY Water Through Education

The CWC funds will be used to educate 154 3rd grade students on the importance of the watershed and how they can make a difference in its protection. This will be done through conducting experiments on water quality, research into the watershed's history, and identifying potential concerns or threats to water quality and developing a solution. The project will culminate in a 'science night' open to the public where students will share their ideas.

Who To Contact:

**Lizzette Rivera, Principal
1250 Ward Avenue
New York, NY 10472
718.328.7187**

Rocking the Boat, Inc.

The Organization:

Rocking the Boat is a boat-building and environmental education program based in the Bronx. Through experimental, hands-on learning outside of the school setting, students achieve practical, tangible goals and earn school credit. .

**The Project: NYC Drinking Water Supply
Understanding Our Watershed**

The CWC funds will be used to pay for trips (programming and lodging) and workshops related to the Catskill watershed and the ways it is used. Particular attention will be given to using wood products to build boats and the benefits of trees to water quality. 80 Bronx high school students will get to participate and receive credit for technology, math, and physical education classes.

Who To Contact:

**Adam Green, Executive Director
60 East 174th Street
Bronx, NY 10452
718.466.5799**

Roxbury Arts Group

The Organization:

The Roxbury Arts Group is a cultural and community center with over 20 years experience administering programming and arts activities in Delaware County.

The Project: Nature and Art for Kids

The CWC funds will be used to partially fund a one-week summer youth program for 8-14 year old kids in the Roxbury School District. Students will go on boat trips, hikes, interpretive walks, make topographical map models, and produce art using the NYC watershed as a theme.

Who To Contact:

Jenny Liddle
Box 92, Vega Mountain Road
Roxbury, NY 12474
607.326.7908 | artrox1@catskill.net

West Hurley Elementary School

The Organization:

West Hurley Elementary School is a K-6 school in the Onteora School District. It is located in West Hurley, Ulster County.

**The Project: Special Option -
Ashokan Field Campus**

The CWC funds will be used send 50 5th grade students to the Field Campus to study water ecology. Students will enjoy hikes, pond and stream studies, and forest ecology lessons and reflect on their overnight trip upon returning using journals, and artwork.

Who To Contact:

Dr. Hal Rowe, Superintendent
97 Cedar Street
West Hurley, NY 12491
845.679.9779

Zena Elementary School

The Organization:

Zena Elementary School is located in Zena, Ulster County and is part of the Kingston Central School District serving 235 students in grades K-5.

**The Project: Special Options -
Ashokan Field Campus
Frost Valley YMCA, and Streamwatch**

The CWC funds will be used to send the 3rd grade classes to Ashokan Field Campus to further their year-long watershed studies. In addition, the 4th grade classes will sample the Saw Kill stream in the Streamwatch program and 5th graders will spend

a night at Frost Valley YMCA learning from their educators about watershed ecology and stewardship.

Who To Contact:

Gale Aidala, Principal

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