New York City Watershed Environmental Education Resource Directory 2007-2008





A field trip guide for teachers and educators

New York City Watershed Environmental Education Resource Directory 2007-2008

Compiled and produced by the

Watershed Environmental Education Alliance (WEEA)

with support from the

New York City Department of Environmental Protection (DEP)



About this directory:

This directory is designed to be a comprehensive guide for school teachers and other educators who are seeking to enhance their water-based curriculum with hands-on learning experiences about the New York City water supply through watershed field trips and outdoor education presentations.

The facilities, organizations and agencies listed in this directory operate throughout the Catskills, Hudson Valley, and New York City region. The facilities represent environmental education centers and other field trip destinations that offer day or residential programs for youth and adult audiences. The agencies and organizations offer a range of educational services, resources and programs – including potential grant funding assistance to support watershed field trips and other special projects.

About WEEA:

WEEA is an alliance of environmental facilities, organizations and agencies based in and around the New York City water supply watersheds who develop, support and implement school-based education programs.

The mission of WEEA is to reinforce watershed education programs, enhance professional development opportunities for school teachers and environmental educators, and encourage partnerships that provide New York City and watershed students with inspirational environmental learning experiences.

The goals of WEEA are to facilitate communication and strengthen collaboration between members, promote environmental stewardship and encourage appreciation of natural resources among youth audiences, and sustain long-term institutional support from municipalities and school administrations regarding the importance of environmental education.

TABLE OF CONTENTS

<u>Facilities:</u>	
Agroforestry Resource Center	
Ashokan Field Campus	
Black Rock Forest Consortium	
Cabbage Hill Farm	
Catskill Fly Fishing Center and Museum	
Catskill Outdoor Education Center	
Catskill State Fish Hatchery	
Clearpool Education Center	
Constitution Marsh Audubon Center and Sanctuary	
Cranberry Lake Preserve	
Croton Gorge Park	
Croton Point Nature Center	
Edith G. Read Wildlife Sanctuary	
4-H Camp Shankitunk – Lennox Model Forest	
Forsyth Nature Center	
Frost Valley YMCA	
Grey Towers National Historic Landmark	
Hilltop Hanover Farm	
Hudson River Sloop Clearwater	
Institute of Ecosystem Studies	
Lenoir Nature Preserve	
Marshlands Conservancy	
Mountain Top Arboretum	
Muscoot Farm	
Old Croton Aqueduct State Historic Park	
Rockefeller State Park Preserve	
Stone Barns Center for Food and Agriculture	
Stony Kill Farm Environmental Education Center	
Taconic Outdoor Education Center	
Ward Pound Ridge Reservation – Trailside Nature Museum	10
Agencies & Organizations:	
Catskill Center for Conservation and Development	
Catskill Forest Association	
Catskill Watershed Corporation	
New York City Department of Environmental Protection (DEP)	
New York State Department of Environmental Conservation (DEC)	
Scenic Hudson	
Teaching the Hudson Valley	
Trout in the Classroom	
USDA Forest Service	
Watershed Agricultural Council	21
Appendix:	
Wastewater Treatment Plant Tours	22
Additional New York City Resources	
Additional Watershed Resources	
New York City Watershed Map	
•	

The following field trip destinations are located in and around the East-of-Hudson portion of the NYC watershed (Hudson Valley region):

Facility	Accommodations	Program Activities
Cabbage Hill Farm	†† <u> </u>	
Clearpool Education Center	₹ •• • • • • • • • • • • • • • • • • •	
Constitution Marsh	†† ₹ ₹	■ 6 S
Cranberry Lake Preserve	₩	₩
Croton Gorge Park	<u>i</u> ii π ==	
Croton Point Nature Center	••• •••	₩ % \$
Edith G. Read Wildlife Sanctuary	₺ ₦ ग	₩ 🚟 🔏 \$
Hudson River Sloop Clearwater	††	S
Institute of Ecosystem Studies	ii A	■ 16 \$
Lenoir Nature Preserve	E •• ••	₩ 🚟 🔏 \$
Marshlands Conservancy	<u>i</u> †1 ==	((((((((((
Muscoot Farm	₺ ## ⑥ # ==	₹ .4n
Old Croton Aqueduct State Park		(k) (\$)
Rockefeller State Park Preserve	E •• ••	► () ()
Stone Barns Center	<u>i</u> ii	 \$
Stony Kill Farm EEC	₺ ₦ ∓ =	☆ ■ /
Taconic Outdoor Education Center	<u>i</u>	₩ 1.4n \$
Teatown Lake Reservation	₹ •• ••	- ■ 1 1
Ward Pound Ridge Reservation	₺ ## ★ ▲ ==	→ ₩ ((((((((((
Symbol Key:	Handicapped accessible Restrooms onsite Overnight lodging Food service onsite Camping onsite Picnic spaces onsite Parking for buses	Trout release Tree planting Water studies Farm activities Hiking trails Program fees apply

The following field trip destinations are located in and around the West-of-Hudson portion of the NYC watershed (Catskill Mountain region):

Facility	Accommodations	Program Activities
Agroforestry Resource Center	₺ ₦ 7 =	₩ % \$
Ashokan Field Campus	₺ ## == ① ^ # ==	
Black Rock Forest Consortium	₺ ## == ^ # ==	
Catskill Fly Fishing Center & Museum	<u>i</u>	► ₩ (8) (5)
Catskill Outdoor Education Center	ii A	☆ ★
Catskill State Fish Hatchery		•
4-H Camp Shankitunk	<u>i</u>	% \$
Forsyth Nature Center	₺ ₦ ∓ ==	₩ % \$
Frost Valley YMCA	<u>i</u> ii (1) = 71 ==	
Grey Towers (Pennsylvania)	L 11 ==	** (8) (8)
Mountain Top Arboretum	†† ==	** * *
Symbol Key:	Handicapped accessible Restrooms onsite Overnight lodging Food service onsite Camping onsite Picnic spaces onsite Parking for buses	Trout release Tree planting Water studies Farm activities Hiking trails Program fees apply

THIS PAGE LEFT BLANK INTENTIONALLY

Agroforestry Resource Center

Address: 6055 Route 23 Location: Greene County

Acra, NY 12405 125 miles from NYC (2.5 hr drive)

Contact: Marilyn Wyman **Audience:** All grades/ages

(518) 622-9820 Group size 5-30 (approx.)

mfw10@cornell.edu

Website: http://arc.cce.cornell.edu/ Vendor ID: n/a

<u>Description</u>: We are an educational center affiliated with Cornell Cooperative Extension of Greene County, situated just north of the NYC watershed boundary. Our mission is to sustain the ecological, aesthetic and economic values of forested lands. Our facility includes a modern conference & classroom space, model forest, streams, lakes/ponds, hiking trails, and picnic spaces.

Programs: We offer educational programs and interpretive displays for youth and adults covering the topics of agriculture, forestry, agroforestry, freshwater ecology, the environment, and land use planning. We use 4-H curricula and other published materials to facilitate tree planting, water and macroinvertebrate studies.

<u>Accommodations</u>: Day programs only. Indoor & outdoor activity spaces available – indoor spaces accommodate up to 70 people and are handicapped accessible. Restrooms onsite. Parking available for charter buses. Facility is open year-round. Reservations required. Program fees may apply. Lodging and dining are available immediately next door at Lange's Groveside.

Ashokan Field Campus

<u>Address:</u> 477 Beaverkill Road <u>Location:</u> Ulster County

Olivebridge, NY 12461 100 miles from NYC (2 hr drive)

Contact: Brian Joyner **Audience:** Grades K-12, College

(845) 657-8333 Groups up to 120 (max.)

afcsprog@newpaltz.edu

Website: www.ashokanfieldcampus.org **Vendor ID:** n/a

<u>Description</u>: We are an outdoor education center and conference/retreat facility situated just outside the NYC watershed boundary (directly behind the Ashokan Reservoir). Our mission is to provide a window on the past and a doorway to the future. Our facility includes a farm, forest, reservoir, streams, lakes, ponds, hiking trails, camping sites, and picnic spaces.

<u>Programs</u>: We offer three main program modules: Natural History, Living History, and Adventure Education. We facilitate water studies and macro-invertebrate studies – topics include watershed ecology, pond ecology, forest ecology, animal tracking, gorge hikes, and Leafpack (upon request).

Accommodations: Day & overnight programs available. Indoor & outdoor activity spaces available – indoor spaces accommodate 50 people and are handicapped accessible. Restrooms onsite. Parking available for charter buses. Food service available. Reservations required. Program fees may apply.

Black Rock Forest Consortium

<u>Address:</u> 129 Continental Road <u>Location:</u> Orange County

Cornwall, NY 12518 50 miles from NYC (1.5 hr drive)

Contact: Barbara Brady **Audience:** Grades K-12, College

(845) 534-4517

Groups up to 60 (max.)

blackroc@ldeo.columbia.edu

Website: www.blackrockforest.org Vendor ID: 13-353-6463 (NYC DOE)

<u>Description</u>: We operate a pristine 4,000-acre forest preserve situated just south of the NYC watershed boundary. Our mission is to promote scientific research and excellence in education, while managing the ecosystem of the Black Rock Forest. In addition to state-of-the-art laboratories and classrooms, our "green" facility includes a forest, reservoirs, streams, lakes, ponds, hiking trails, a fish hatchery, composting toilets, and working examples of geothermal heating/cooling and solar energy.

<u>Programs</u>: We offer youth programs that study watersheds, habitats, forestry, streams, reservoirs, ponds, animals and plants. We also facilitate student trout releases. Our educational programs also include teacher training and professional development opportunities.

<u>Accommodations</u>: Day & overnight programs available. Indoor & outdoor activity spaces available – indoor spaces accommodate 75 people and are handicapped accessible. Restrooms onsite. Parking available for charter buses. Reservations required. Program fees may apply.

Cabbage Hill Farm

Address: 115 Crow Hill Road Location: Westchester County

Mount Kisco, NY 10549 25 miles from NYC (30 min drive)

Contact: Kevin Ferry **Audience:** Grades 9-12

(914) 241-2658 Groups up to 25 (max.)

cabbagehillfarm@verizon.net

Description: We are a 175-acre mixed forest, farm, pasture and greenhouse aquaponic facility situated within the NYC watershed boundary near the Muscoot and New Croton Reservoirs. Our mission is to teach sustainable methods and techniques in agriculture, aquaculture, and alternate energy. Our campus includes a farm, forest, streams, lakes, ponds, and a fish hatchery.

<u>Programs</u>: We offer year-round tours and programs that teach the concepts of agriculture, aquaponics and alternative energy. We facilitate water studies and macro-invertebrate studies.

Accommodations: Day & limited overnight programs available. Indoor & outdoor activity spaces available. Restrooms onsite. Parking available for charter buses. Visiting our facility is free of charge.

Catskill Fly Fishing Center and Museum

Address: PO Box 1295 <u>Location:</u> Sullivan County

Livingston Manor, NY 12758 90 miles from NYC (2 hr drive)

Contact: Jim Krul or Sue Krupp **Audience:** Ages 8-18

(845) 439-4810 flyfish@catskills.net Group sizes of 10-60 people

Website: www.cffcm.net Vendor ID: n/a

Description: We are a 55-acre facility located just outside the NYC watershed boundary (about 10 miles north of Liberty, NY). We offer a classroom, modern museum, nature trails, a pond, gift shop, outdoor pavilion, and access to the Willowemoc Creek. Our mission is to preserve the past, protect the present, and promote the future of fly fishing.

Programs: We are a full-service fly fishing education and stream exploration center, in addition to being a fly fishing museum. We can facilitate trout releases, tree plantings, water studies and macroinvertebrate studies. We offer day programs and residential (overnight) programs.

<u>Accommodations</u>: Our facility is handicapped accessible and open to the public all year – certain programs may require a fee. Indoor & outdoor activity spaces available – indoor spaces accommodate 40-60 people. Parking available for charter buses. Picnic spaces available. Restrooms onsite.

Catskill Outdoor Education Center

Address: 117 Evenden Tower, SUNY Delhi Location: Delaware County

Delhi, NY 13753 180 miles from NYC (3 hr drive)

Contact: Dave DeForest **Audience:** Grades Pre-K-12, Adult

(607) 746-4112 Group size of 6-50 (approx.)

deforeda@delhi.edu

Website: n/a Vendor ID: n/a

<u>Description</u>: We are a 40-acre park situated along the Little Delaware River within the NYC watershed boundary. Our mission is to provide environmentally friendly recreational and educational experiences to individuals and not-profit organizations in Delhi and surrounding communities. Our facility includes a forest, streams, lake/pond, hiking trails and picnic spaces.

<u>Programs</u>: We offer year-round programs that teach various natural history subjects, and we offer recreational activities such as hiking, camping, snowshoeing, cross-country skiing and kayaking. We facilitate tree planting activities, water studies and macro-invertebrate studies.

<u>Accommodations</u>: Day programs only – no overnights. Indoor & outdoor activity spaces available. Restrooms onsite. Parking available for charter buses. Our facility is open to the public all year, free-of-charge. Reservations are required.

Catskill State Fish Hatchery

Address: 402 Mongaup Road Location: Sullivan County

> Livingston Manor, NY 12758 100 miles from NYC (2.5 hr drive)

Contact: Scott Covert Audience: Grade school ages and older

> (845) 439-4328 Group size 10 (min) to 30 (max)

sdcovert@gw.dec.state.ny.us

Website: n/a Vendor ID: n/a

Description: The Catskill State Fish Hatchery is operated by the New York State Department of Environmental Conservation (DEC) for the primary purpose of stocking public waters. Our facility is located just outside of the NYC watershed boundary near the Beaver Kill and Willowemoc Creek, which are two of the State's most fabled trout streams.

Programs: We specialize in rearing brown trout and maintaining a brood stock capable of producing 2 million eggs. We provide tours of the hatchery and we facilitate trout releases.

Accommodations: Our facility is open to the public free-of-charge. Reservations are required. Parking available for charter buses. Picnic & camping facilities are located nearby at Mongaup Pond Campsite between late May and early October.

Clearpool Education Center

Address: 33 Clearpool Road Putnam County Location:

> Carmel, NY 10512 50 miles from NYC (1.25 hr drive)

Contact: Stephanie Bergman Audience: Grades 3-12

(845) 225-8226

Groups of 12-235 (approx.) info@clearpool.org

Vendor ID: 13-640-1131 (NYC DOE) Website: www.clearpool.org

Description: We are a 335-acre residential campus situated within the NYC watershed near the West Branch Reservoir. Our mission is to successfully leverage our unique resources as an outdoor facility for the academic, physical, and social development of underprivileged children through year-round educational services. Our facility includes a forest, streams, lakes, ponds, and extensive hiking trails.

Programs: We offer hands-on environmental education and teambuilding programs that are customdesigned, student-centered, inquiry-based, and aligned with NYC and NYS learning standards. Examples include: Field, Forest & Wetland Ecosystems, Watershed/Wildlife/Aquatic Ecology, Leafpack, Weather, Environmental Policy Making, Earth Sciences, Ornithology, Canoeing, Raft Building, Orienteering, etc.

Accommodations: Day & overnight programs available. Indoor & outdoor activity spaces available – indoor spaces accommodate 235 people and are handicapped accessible. Restrooms onsite. Food service available. Parking available for charter buses. Reservations are required & fees may apply.

Constitution Marsh Audubon Center and Sanctuary

Address: PO Box 174 Location: Putnam County

Cold Spring, NY 10516 55 miles from NYC (1 hr drive)

Contact: Connie Mayer Audience: All grades/ages

(845)265-2601 Groups up to 30 (max.)

cmayer@audubon.org

Website: http://ny.audubon.org/cmac.htm Vendor ID: 7888 (NYC DOE)

Description: We are a 270-acre tidal marsh sanctuary situated just outside of the NYC watershed boundaries along the east side of the Hudson River. Our mission is to teach the public about important river habitats and to provide stewardship of the marsh. Our facility offers critical refuge for breeding and migratory birds, and it includes a 500-gallon aquarium, a 1,000-foot boardwalk, and hiking trails.

<u>Programs</u>: We offer hands-on educational programs and interpretive exhibits that enable visitors to explore and experience the natural side of the Hudson River – this includes the marsh, forests, streams, lakes, ponds and an assortment of fish, crabs and wildlife. We facilitate bird watching, fish identification, water studies, macro-invertebrate studies, and freshwater investigations of a Hudson River tributary.

<u>Accommodations</u>: Day programs only – no overnights. Outdoor activity spaces only. Restrooms onsite. Parking available for charter buses. Facility is open to the public year-round. Hiking and exploring the marsh are free, but other programs require a reservation and program fees.

Cranberry Lake Preserve

Address: 1609 Old Orchard Street Location: Westchester County

North White Plains, NY 10604 40 miles from NYC (1 hr drive)

Groups up to 60

Contact: Danniela Ciatto Audience: Grades K-12, Adult

(914) 428-1005

dac4@westchestergov.com

Website: www.westchestergov.com/parks Vendor ID: n/a

<u>Description</u>: We are a 190-acre nature preserve and wildlife sanctuary located within the NYC watershed near the Kensico Reservoir. Our mission is to provide recreational, cultural, entertainment and educational programs that promote responsible management of Westchester County's natural resources. Our facility includes forests, wetlands, streams, a 19th century farmhouse, a granite quarry, and hiking trails surrounding an 18,000-year old glacially-carved lake.

<u>Programs</u>: We offer year-round programs for schools and other groups, including a Children's Summer Ecology Program and a Conservationists in Training Program. Other programs include Geology Rocks, The Wonders of Wetlands Cranberry, Hunters of the Sky, Pond Exploration, A Walk Back in Time, Discovery Walk, Reptiles & Amphibians, Creature Habitats, and Predator-Prey Relationships.

<u>Accommodations</u>: Day programs only. Indoor & outdoor activity spaces available – indoor spaces accommodate up to 40 people. Restrooms onsite. Parking available for charter buses. Our facility is open to the public free-of-charge. Reservations are required for large groups.

Croton Gorge Park

<u>Address:</u> Route 129 <u>Location:</u> Westchester County

Cortlandt, NY 10657 50 miles from NYC (1 hr drive)

<u>Contact:</u> All grades/ages

(914) 827-9568 All group sizes

Website: www.westchestergov.com/parks Vendor ID: n/a

Description: We are a 97-acre county-owned park located at the base of the Croton Dam which is part of the NYC water supply system. Our facility includes a ballfield, hiking trails, and areas for fishing, picnicking, cross-country skiing, sledding, and nature study. We offer direct trail access to the Old Croton Aqueduct and a spectacular view of the New Croton Reservoir and its impressive spillway.

<u>Programs</u>: We do not conduct or facilitate educational programs since our park is used primarily for recreational purposes. However, we do offer a variety of outdoor spaces (forests, stream, reservoir, hiking trails, etc.) that can be used for educational programs and nature study activities.

<u>Accommodations</u>: Restrooms onsite. Outdoor spaces & picnic spaces available. Handicapped accessible. Parking available for charter buses. We are open to the public all year, free-of-charge.

Croton Point Nature Center

Address: Croton Point Avenue **Location:** Westchester County

Croton-on-Hudson, NY 10603 40 miles from NYC (1 hr drive)

<u>Contact:</u> Scott Williamson <u>Audience:</u> Grades K-12, Adult

(914) 862-5297 Group size up to 30

sqw2@westchestergov.com

Website: www.westchestergov.com/parks **Vendor ID:** n/a

<u>Description</u>: We are a county-owned facility located at the 504-acre Croton Point Park – the largest peninsula on the Hudson River – just outside the NYC watershed boundaries. Our mission is to provide life-enriching recreational, cultural, entertainment and educational programs that promote responsible management and preservation of Westchester Country's natural resources.

<u>Programs</u>: Our programs include: Nature Hike, Beach Exploration, In Search of the Past, Brackish Water Ecology, History Hike, The Hudson River Tidal Story, Survival Skills and Nature Study, and Bald Eagle Walk. Our nature center contains numerous exhibits and hands-on activities for all audiences.

<u>Accommodations</u>: Day & residential accommodations available. Indoor & outdoor activity spaces available. Camping & picnic spaces available. Restrooms onsite. Parking available for charter buses. Our facility is open to the public year-round. Reservations are required for large groups.

Edith G. Read Wildlife Sanctuary

<u>Address:</u> Playland Parkway <u>Location:</u> Westchester County

Rye, NY 10580 30 miles from NYC (45 min drive)

<u>Contact:</u> Jason Klein <u>Audience:</u> Grades K-12, Adult

(914) 967-8720

Group size up to 30

jak8@westchestergov.com

Website: www.westchestergov.com/parks Vendor ID: n/a

Description: We are a 179-acre wildlife preserve owned by Westchester County and located on the northern shore of Long Island Sound. Our mission is to provide recreational, cultural, entertainment and educational programs that promote responsible management and preservation of Westchester County's natural resources. We offer hiking trails, forests, fields, an 85-acre lake, and inter-tidal habitat.

<u>Programs</u>: Our programs include: Explore the Shore, Native Americans in Rye, Seasonal Nature Basics, Succession and Invasives, History and Biology of Long Island Sound, Homes and Habitats, Outdoors Together, and For the Birds. We also facilitate tree planting and water studies.

<u>Accommodations</u>: Day programs only – no overnights. Indoor & outdoor activity spaces available. Picnic spaces available. Restrooms onsite. Handicapped accessible. Our facility is open to the public all year – reservations are required for large groups and program fees may apply.

4-H Camp Shankitunk - Lennox Model Forest

Address: PO Box 184, 34570 State Hwy 10 Location: Delaware County

Hamden, NY 13782 150 miles from NYC (3 hr drive)

<u>Contact:</u> John Hannum <u>Audience:</u> Ages 8-16 (camp), adults

(607) 865-6531 All group sizes

Jth44@cornell.edu

Website: www.4hcampshankitunk.org Vendor ID: n/a

<u>Description</u>: We are a 145-acre residential summer camp, model forest, and outdoor educational facility operated by Cornell Cooperative Extension of Delaware County and located along the West Branch of the Delaware River. Our mission is to provide youth with a fun and safe environment where they learn new skills, make new friends, and gain an appreciation for nature.

<u>Programs</u>: Camp operates for 6 weeks during July and August (visit our website for program listings), however the facility is available for rental during the spring and fall. The Lennox Model Forest is located on our premises, where students can learn about forestry and water quality.

<u>Accommodations</u>: Day & overnight programs available - some programs require a fee. Indoor & outdoor activity spaces available - indoor spaces accommodate 150 people and are handicapped accessible. Parking available for charter buses. Restrooms onsite. Food service available for a fee.

Forsyth Nature Center

<u>Address:</u> 467 Broadway <u>Location:</u> Ulster County

Kingston, NY 12401 90 miles from NYC (2 hr drive)

Contact: Steve Noble **Audience:** Grades K-12

(845) 331-1682 ext. 132 Groups of 5-100 (max.)

forsytheducation@aol.com

Website: www.forsythnaturecenter.org Vendor ID: n/a

<u>Description</u>: We are an interpretive education facility situated just south of the NYC watershed boundary in Kingston – the first capital of New York State. Our mission is to foster exploration of the natural world in and around our community through educational programming and contact with flora and fauna. Our facility offers animal exhibits, numerous gardens, forests, hiking trails and picnic spaces.

<u>Programs</u>: We offer a unique array of school and family programming both onsite and offsite (including other Kingston parks and the Hudson River). We facilitate bird watching, kayaking, snowshoeing, reading programs, interpretive hikes, water studies and macro-invertebrate studies.

<u>Accommodations</u>: Day programs only. Outdoor activity spaces only. Restrooms onsite. Parking available for charter buses. Facility is open to the public on a year-round basis. Reservations are required and certain programs may require a fee.

Frost Valley YMCA

Address: 2000 Frost Valley Road Location: Sullivan/Ulster County

Claryville, NY 12725 120 miles from NYC (2 hr drive)

<u>Contact:</u> Jennifer Standish <u>Audience:</u> All grades/ages (esp. grades 5-9)

(845) 985-2291

All group sizes (up to 420 max.)

eedirector@frostvalley.org

<u>Description</u>: Frost Valley provides unique opportunities for exploring new ideas, environments, and people. Our mission is to put Christian principles into practice through programs that build healthy spirit, mind and body for all. In pursuit of this mission, we strive to embody the following core values: Caring, Respect, Responsibility, Honesty, Stewardship, Inclusiveness, Diversity and Community.

<u>Programs</u>: We strive to create an experience for students that compliments your school curriculum for the entire school year. We offer more than 40 different classes in the following categories: Science, Group Building/Leadership Skills, Historic/Cultural History, Recreation, and Adventure Programs.

<u>Accommodations</u>: Day and residential programs available. Indoor and outdoor activity spaces available – facilities are handicapped accessible. Restrooms onsite. Parking available for charter buses. Reservations are required – programs may require a fee. Food service available for a fee.

Grey Towers National Historic Landmark

Address: 151 Grey Towers Dr, PO Box 188 Location: Milford, PA

Milford, PA 19337 90 miles from NYC (1.5 hr drive)

<u>Contact:</u> Lori McKean <u>Audience:</u> All grades/ages

(570) 296-9630 All group sizes

lmckean@fs.fed.us

Website: www.pinchot.org/gt Vendor ID: n/a

<u>Description</u>: Grey Towers is the former home of Gifford Pinchot, the first Chief of the US Forest Service and a founding father of the modern conservation movement. The Pinchot family also endowed the Yale School of Forestry in 1900. Today, Grey Towers is a 102-acre national historic landmark operated by the USDA Forest Service in partnership with the Pinchot Institute for Conservation – a national non-profit group committed to leadership in forest policy, thought and action.

Programs: We offer tours, programs and educational events for youth and adult audiences. We also host conferences and seminars that bring together a diversity of leading conservation and environmental thinkers to help guide the future of natural resource conservation. Nearby is our 1,400-acre Milford Experimental Forest – a long-term research/demonstration facility and quality deer management area.

<u>Accommodations</u>: Open daily Memorial Day through October. Day programs only – no overnights. Parking available for charter buses. Restrooms onsite. Handicapped accessible.

Hilltop Hanover Farm

Address: 1271 Hanover Street Location: Westchester County

Yorktown Heights, NY 10598 50 miles from NYC (1 hr drive)

Contact: David Kvinge **Audience:**

(914) 995-2089

dsk2@westchestergov.com

Website: www.westchestergov.com **Vendor ID:** n/a

<u>Description</u>: Our farm occupies 183 acres of fields, buildings, pastures and natural woodlands in suburban Westchester County just north of the New Croton Reservoir. The Environmental Resource Center at Hilltop Hanover houses the following organizations: Cornell Cooperative Extension, Greenmarket, Hudson Valley Wool Works, and the Watershed Agricultural Council.

<u>Programs</u>: The Environmental Resource Center focuses on educating professionals, landowners and the general public about best management practices for agricultural and forestry land uses through onsite activities and demonstrations. We also promote organic and sustainable agriculture and landscaping.

<u>Accommodations</u>: Day programs only – no overnights. Parking available for charter buses. Restrooms onsite.

Hudson River Sloop Clearwater

<u>Address:</u> 112 Little Market Street <u>Location:</u> Dutchess County

Poughkeepsie, NY 12601 80 miles from NYC (1.5 hrs drive)

<u>Contact:</u> Linda Richards <u>Audience:</u> Grades K-12, Adult

(845) 454-7673 ext. 115 Groups up to 50 (max.) linda@clearwater.org

Website: www.clearwater.org Vendor ID: n/a

<u>Description</u>: We are a grass-roots environmental organization that offers a diverse range of opportunities for education, advocacy and celebration. Our mission is to preserve and protect the Hudson River, its watershed, and the communities along its shores through science-based education, citizen action and community outreach.

<u>Programs</u>: Our programs include sailing onboard the sloop Clearwater, inland activities at Esopus Meadows (located in Ulster Park and Beacon, NY), and assorted classroom activities. We facilitate water studies and macro-invertebrate studies.

<u>Accommodations</u>: Day programs only – no overnight. Indoor & outdoor activity spaces available – indoor spaces accommodate up to 50 people. Parking available for charter buses. Facility open to the public on a year-round basis. Reservations required. Program fees may apply.

Institute of Ecosystem Studies

Address: 181 Sharon Turnpike, Box R **Location:** Dutchess County

Millbrook, NY 12545 90 miles from NYC (2 hrs drive)

Contact: Kim Notin **Audience:** Grades K-12

(845) 677-7600 ext. 303 Groups up to 30 (max.)

notink@ecostudies.org

<u>Description</u>: We combine research and education to fulfill our scientific mission of creating, disseminating, and applying knowledge about ecological systems. We envision a society that understands and appreciates the role of ecological systems, and a citizenry that engages in informed dialogue and action. Our facility includes a forest, stream, pond, greenhouse, trails and picnic areas.

Programs: Our education program uses up-to-date science to build ecosystem literacy – a way of thinking about the living and non-living components that support life. These programs take a "systems-level" perspective to help people understand how they are connected to the world around them. Available programs include water and forest studies, and visits to our greenhouse.

<u>Accommodations</u>: Day programs only – no overnight. Indoor & outdoor activity spaces available. Restrooms onsite. Facility open to the public from April through October. School programs are available in the Fall and Spring. Using the facility is free, but education programs require a reservation and program fees.

Lenoir Nature Preserve

<u>Address:</u> 19 Dudley Street <u>Location:</u> Westchester County

Yonkers, NY 10701 22 miles from NYC (45 min drive)

<u>Contact:</u> Lea Cullen <u>Audience:</u> Grades K-12, Adult

(914) 968-5851

Groups up to 30 (max)

lgc2@westchestergov.com

Website: www.westchestergov.com/parks Vendor ID: n/a

Description: We are a 40-acre nature preserve owned by Westchester County and situated adjacent to the Old Croton Aqueduct with spectacular views of the Hudson River. Our property is comprised of forest and field habitats (including a number of exotic specimen trees and shrubs), hiking trails, a butterfly garden, a dragonfly pond, and an organic community garden with composting exhibit.

<u>Programs</u>: Our youth and adult programs include: Nature Hike, Tree Study, Ponding, World of Insects, Nesting Birds, Birds of Prey, Winter Wildlife, and Organic Gardening.

<u>Accommodations</u>: Day programs only. Restrooms onsite. Handicapped accessible. Indoor & outdoor activity spaces – indoor spaces accommodate up to 75 people. Parking available for charter buses. Our facility is open to the public all year – reservations and a fee are required for large groups.

Marshlands Conservancy

Address: Boston Post Road **Location:** Westchester County

Rye, NY 10580 30 miles from NYC (45 min drive)

Contact: Alison Beall **Audience:** Grades K-12, Adult

(914) 835-4466 Group size up to 30

abb8@westchestergov.com

Website: www.westchestergov.com/parks Vendor ID: n/a

<u>Description</u>: We are a 173-acre wildlife sanctuary owned by Westchester County and located on the northern shore of Long Island Sound. Our mission is to provide recreational, cultural, entertainment and educational programs that promote responsible management and preservation of Westchester County's natural resources. We offer hiking trails, forests, meadows, and saltwater marshes.

<u>Programs</u>: We offer environmental education programs to schools, clubs, scouts and other groups by advance registration. The following general topics can be tailored to the needs and interests of the audience: habitats, flowering plants, and invertebrates of the air, soil and inter-tidal zone.

<u>Accommodations</u>: Day programs only – no overnights. Restrooms onsite. Handicapped accessible. Our facility is open to the public all year – reservations are required for large groups and program fees may apply.

Mountain Top Arboretum

Address: PO Box 379 Location: Greene County

Tannersville, NY 12485 125 miles from NYC (2.5 hr drive)

Contact: Joan Kutcher **Audience:** All ages

(518) 589-3903

Groups up to 25

mtarbor@mhonline.net

Website: www.mtarbor.org Vendor ID: n/a

<u>Description</u>: We are a living museum of native and exotic trees and shrubs that have adapted to a rigorous climate at 2,500 feet elevation. Our mission is to engage in the applied science of horticulture, promote stewardship of the environment, and offer a diversity of programs for the education and enjoyment of the public. Our facility includes a stream, forest and hiking trails.

Programs: Our collections contain more than 1,500 trees and shrubs, as well as deer resistant perennial gardens, wildflowers, a small enclosed American Chestnut plantation, and numerous examples of deer fencing. We offer tours & seasonal programs on horticulture & nature.

<u>Accommodations</u>: Day programs only – no overnights. Restrooms onsite. Indoor & outdoor activity spaces available – indoor spaces accommodate 20 people. Our facility is open to the public free-of-charge. Parking available for charter buses.

Muscoot Farm

Address: 51 Route 100 **Location:** Westchester County

Katonah, NY 10536 35 miles from NYC (1 hr drive)

<u>Contact:</u> Joan <u>Audience:</u> Grades pre-K-5

(914) 864-7286 Groups up to 25 (max)

srm5@westchestergov.com

Website: westchestergov.com/parks/muscoot Vendor ID: n/a

<u>Description</u>: We are a 777-acre interpretive farm and historic site owned and operated by the Westchester County Department of Parks, Recreation and Conservation. Our mission is to interpret for public benefit the agricultural, cultural and natural history of a Westchester County farm. Our facility includes historic buildings, hiking trails through fields and forests, and several lakes and ponds.

<u>Programs</u>: Muscoot offers family programs on weekends, curriculum-based school group sessions, hayrides, summer camp, several large annual festivals, history walks and birding programs.

<u>Accommodations</u>: Day programs only – no overnights. Outdoor activities spaces, picnic spaces and food service available. Restrooms onsite. Our facility is open to the public & handicapped accessible – families can visit free-of-charge but groups require a reservation. Parking available for charter buses.

Old Croton Aqueduct State Historic Park

Address: 15 Walnut Street Location: Westchester County

Dobbs Ferry, NY 10522 30 miles from NYC (1 hr drive)

Contact: Peter Iskenderian **Audience:** All grades/ages

(914) 693-5259 Group size up to 30

peter.iskenderian@oprhp.state.ny.us

Website: www.aqueduct.org Vendor ID: n/a

<u>Description</u>: We are a narrow, 26-mile trailway that follows the route of the Old Croton Aqueduct as it passes near numerous historic sites, preserves, and a museum highlighting the Aqueduct's construction. Our mission is to educate people on the history and current uses of the Old Croton Aqueduct State Historic Park.

<u>Programs</u>: The Aqueduct provides abundant recreational opportunities such as walking, running, horseback riding, biking, bird watching, snowshoeing and cross country skiing. Our museum chronicles the construction of the Aqueduct, and we offer an underground tour of the tunnel.

<u>Accommodations</u>: Our facility is open to the public. Reservations are required and program fees may apply.

Rockefeller State Park Preserve

Address: PO Box 338 **Location:** Westchester County

Tarrytown, NY 10591 30 miles from NYC (45 min drive)

<u>Contact:</u> Claire A. Arthurs <u>Audience:</u> Grades K-12, Adult

(914) 631-1470 ext. 10

Groups up to 60 (max)

claire.arthurs@oprhp.state.ny.us

<u>Description</u>: We are a 1,233-acre preserve situated a few miles west of the NYC watershed boundary. Our mission is to provide safe and enjoyable recreational and interpretive opportunities for all NYS residents and visitors and to be responsible stewards of our valuable natural, historical and cultural resources. Our facility includes a forest, reservoir, streams, lakes, ponds, and scenic hiking trails that wind through wetlands, woodlands, meadows and fields.

<u>Programs</u>: We offer year-round tours and programs that cover the following topics: forest ecology, riparian and meadow ecology, mathematics in nature, and local cultural history. We facilitate trout releases, water studies and macro-invertebrate studies.

<u>Accommodations</u>: Day programs only – no overnights. Restrooms onsite. Parking available for charter buses. Our facility is open to the public and is handicapped accessible. Reservations required. Program fees may apply.

Stone Barns Center for Food and Agriculture

Address: 630 Bedford Road **Location:** Westchester County

Pocantico Hills, NY 10591 30 miles from NYC (45 min drive)

<u>Contact:</u> Judy Fink <u>Audience:</u> Grades K-12, college

(914) 366-6200 ext.113 Groups up to 50 (max)

judyf@stonebarnscenter.org

Website: www.stonebarnscenter.org **Vendor ID:** n/a

<u>Description</u>: We are an 80-acre sustainable farm with a four-seasons growing operation, pastured livestock, education center, streams, lakes/ponds, and a world-class restaurant (Blue Hill at Stone Barns). Our mission is to celebrate, teach and advance community-based food production and enjoyment through education, demonstration and outreach. Our message is simple: get closer to the food you eat!

<u>Programs</u>: The Center offers a variety of educational programs for students and professional development opportunities for teachers. Our programs are linked to NYS learning standards and encompass all facets of sustainable agriculture. Please visit our website for a current program listing.

<u>Accommodations</u>: Our facility is handicapped accessible and open to the public all year – reservations are required and program fees may apply. Indoor & outdoor activity spaces are available, as well as food service and picnic spaces. Parking available for charter buses. Restrooms onsite.

Stony Kill Farm Environmental Education Center

Address: 79 Farmstead Lane Location: Dutchess County

Wappingers Falls, NY 12590 75 miles from NYC (2 hrs drive)

<u>Contact:</u> Reba Laks <u>Audience:</u> Grades K-12, Adult

(845) 831-8780 Groups up to 60 (max.)

skfarm@gw.dec.state.ny.us

Website: www.dec.state.ny.us Vendor ID: n/a

<u>Description</u>: We are a 756-acre working farm situated a few miles north of the NYC watershed boundaries. Our mission is to promote awareness and appreciation of the natural world, leading to good stewardship of the land and wise use (conservation) of natural resources. Our facility includes an historic barn, tenant farmhouse, visitor center, forests, lakes, ponds, hiking trails and picnic spaces.

<u>Programs</u>: We offer year-round programs for schools, other groups, and the general public. We facilitate tree planting activities, water studies and macro-invertebrate studies. Our curriculum includes Project WILD, Project WET, and River of Words.

<u>Accommodations</u>: Day programs only – no overnight. Indoor & outdoor activity spaces available – indoor spaces are handicap accessible. Restrooms onsite. Parking available for charter buses. Facility open to the public free-of-charge.

Taconic Outdoor Education Center

Address: 75 Mountain Laurel Lane Location: Putnam County

Cold Spring, NY 10516 65 miles from NYC (1.5 hr drive)

Contact: John Stowell Audience: Grades K-12, Adults

(845) 265-3773 Groups of 15 (min) to 100 (max)

Website: www.nysparks.com Vendor ID: NYS-000146

Description: We are a rustic environmental education center that offers interactive learning experiences during the school year. Our mission is to help schools, outdoor clubs, scout and community groups to discover wilderness in the Hudson Valley. Our facility includes a forest, streams, ponds and lakes, hiking trails, heated cabins, interpretive exhibits, ropes course, and a working maple sugar farm.

Programs: We offer a range of environmental education activities, adventure programming, and special events. Highlights include: ropes courses, maple sugaring, Nordic skiing and snowshoeing, outdoor sciences (forest ecology, aquatic ecology, etc.), social studies and geography. All of our programs support NYS curriculum standards for science, geography, social studies and language arts.

Accommodations: Day & residential (overnight) programs available. Indoor & outdoor activity spaces available. Restrooms onsite. Handicapped accessible. Parking available for charter buses. Reservations are required. Programs fees may apply. Food service and picnic spaces available.

Teatown Lake Reservation

Address: 1600 Spring Valley Road Westchester County Location:

> Ossining, NY 10562 40 miles from NYC (1 hr drive)

Contact: Beth Rhines Audience: Grades K-12, Adult

(914) 762-2912

Groups of 10-50 (approx.)

brhines@teatown.org

Website: www.teatown.org Vendor ID:

Description: We are a non-for-profit nature preserve and education center situated within the NYC watershed boundaries. Our mission is to conserve open space and to educate and involve the regional community in order to sustain the diversity of wildlife, plants and habitats for future generations. Our 834-acre facility includes a farm, forest, streams, lakes, ponds, hiking trails and picnic spaces.

Programs: Our programs address open space protection, stewardship education, and regional environmental leadership through a range of classes, lectures and outdoor activities. Educational themes include: Native Americans along the Hudson, Apple Cidering, Maple Sugaring, Westchester Wildlife, Habitat Explorations, Stream Study and Water Quality, Geology of the Hudson River Valley, Pond Study, Vernal Pool Ecology. We facilitate trout releases and are the East-of-Hudson coordinator of the Leaf Pack Network.

Accommodations: Day programs only. Indoor & outdoor activity spaces available – indoor spaces accommodate up to 150 people. Handicapped accessible. Restrooms onsite. Parking available for charter buses. Facility open to the public year-round. Reservations required (wildflower island only).

Ward Pound Ridge Reservation - Trailside Nature Museum

<u>Address:</u> Routes 35 & 121 <u>Location:</u> Westchester County

Cross River, NY 10518 50 miles (1 hr drive)

<u>Contact:</u> Michael Gambino <u>Audience:</u> Grades K-12, Adult

(914) 864-7322 Group size up to 30

trailside@bestweb.net

Website: www.westchestergov.com/parks Vendor ID: n/a

Description: The Trailside Nature Museum – one of the oldest of its kind in the United States – is located at the heart of the 4,700-acre Ward Pound Ridge Reservation (the largest park in Westchester County). The museum houses a large collection of mounted animals, Native American artifacts, nature-oriented artwork, educational exhibits and interactive displays. The park includes forests, streams, gorges, wetlands, ponds, hiking trails, old farm foundations and stonewalls, and a wildflower garden.

<u>Programs</u>: Our museum programs include: Native Americans, Maple Sugaring, Stream Study, Nature Study, Archeology, Leathering, and Orienteering. In addition, our park can be used for a variety of educational programs and activities, such as tree planting, trout releases and water studies.

<u>Accommodations</u>: Day programs only – no overnights. Indoor & outdoor activity spaces available – indoor spaces accommodate up to 50 people and are handicapped accessible. Restrooms onsite. Parking available for charter buses. Camping and picnic spaces available. Our facility is open to the public on a year-round basis. Reservations are required for large groups and a fee may apply.

Catskill Center for Conservation and Development

Address: PO Box 504, 43355 State Hwy 28 Location: Delaware County

Arkville, NY 12406 130 miles from NYC (3 hr drive)

Contact: Aaron Bennett **Audience:** Grades 2-12, Adult

(845) 586-2611 Group size of 5-50 (max.)

abennett@catskillcenter.org

Website: www.catskillcenter.org

<u>Organization</u>: We are a member-supported non-profit organization serving the Catskill Mountain region of New York State. Our mission is to stimulate, conduct, and support integrated actions to protect vital ecosystems and unique landscapes, to enhance economic opportunities for all the region's residents, to preserve cultural and historic assets, and to further a regional vision and spirit.

Program description: We use and promote our own curriculum – "The Catskills: A Sense of Place" – a five-module series of lessons based on NYS learning standards that promote appreciation and stewardship of the unique natural and cultural resources of the Catskill Mountain region. We also offer the following education programs for teachers, students and informal educators: Watershed Forestry Institute for Teachers (a week-long program designed to help upstate/downstate teachers explore the connections between forests and water quality), Green Connections (a year-long program that partners upstate/downstate schools and includes field trips and tree planting activities), Catskill Stream and Watershed Education Program (a six-day program that allows 4-12th grade students to monitor the health of their local streams, conduct data analysis, and meet local stream professionals), and Leaf Pack (a water quality monitoring program that studies macro-invertebrates).

Catskill Forest Association

Address: PO Box 336 Location: Delaware County

Arkville, NY 12455 130 miles from NYC (3 hr drive)

<u>Contact:</u> Jim Waters <u>Audience:</u> All grades/ages

(845) 586-3054 Any group size

cfa@catskill.net

Website: www.catskillforest.org

<u>Organization</u>: We are an educational non-profit organization with a membership base of 350+ landowners representing more than 100,000 acres. Our mission is to promote forest stewardship throughout the Catskill region through a combination of education, advocacy, economic development, and by providing impartial forestry advice.

Program description: Our programs cover all kinds of forestry topics, such as tree identification, forest ecology, forest management, and the importance of the region's forest resources. We operate a "Forestry on Wheels" trailer that can be taken to various locations and used as a traveling outdoor classroom. We facilitate tree planting activities and also use "Project Learning Tree" – an award-winning curriculum designed for educators. Our programs require a reservation and program fee.

Catskill Watershed Corporation

<u>Address:</u> PO Box 569 <u>Location:</u> Delaware County

Margaretville, NY 12455 130 miles from NYC (3 hr drive)

<u>Contact:</u> Diane Galusha <u>Audience:</u> Grades K-12

(845) 586-1400 Any group size

galusha@cwconline.org

Website: www.cwconline.org

<u>Organization</u>: We are a non-profit local development corporation funded by the NYC DEP to administer environmental protection, economic development, and education programs in the NYC water supply watersheds (West-of-Hudson). Our mission is to protect water quality and preserve communities in the Catskill region – primarily Delaware, Greene, Schoharie, Sullivan and Ulster counties.

Program description: We offer annual public education grants (ranging from \$750 to \$10,000) to schools and non-profit organizations in NYC and the West-of-Hudson water supply watersheds. These grants are intended to fund projects and programs that increase awareness and understanding of the NYC water supply system. Examples of previously funded projects and information on many other resources available to teachers can be found at **www.watersheducators.org**.

New York City Department of Environmental Protection

<u>Address:</u> 59-17 Junction Boulevard <u>Address:</u> 465 Columbus Avenue

Flushing, NY 11373 Valhalla, NY 10595

Contact: Kim Estes-Fradis Contact: Nancy Levine

(718) 595-3506 (914) 742-2086

kestes-fradis@dep.nyc.gov nlevine@dep.nyc.gov

Website: www.nyc.gov/dep Audience: All grades/ages

<u>Organization</u>: DEP protects the environmental health, welfare and natural resources of New York City and its residents. In addition to managing and protecting the City's upstate water supply system, DEP also operates more than 20 wastewater treatment plants (in-City and the upstate watershed), carries out federal Clean Water Act rules and regulations, handles hazardous materials emergencies and toxic site remediation, oversees asbestos monitoring and removal, enforces the City's air and noise codes, bills and collects water and sewer accounts, and manages City-wide water conservation programs.

Program description: DEP employs a team of environmental educators and other professionals who are available to provide water consumers, watershed residents, school groups and adult audiences with presentations, publications, workshops and other learning opportunities regarding the significance of water supply protection and conservation. Staff are available to visit schools and conduct classroom lessons, meet tour groups at water supply reservoirs, provide guided tours of certain watershed protection projects, facilitate tree planting on City-owned watershed lands, and support volunteer cleanups and other stewardship activities on City-owned watershed lands – many of which are open for public recreation (hiking, fishing, hunting) with a DEP Access Permit (applications available online at www.nyc.gov/html/dep/watershed/html/wsrecreation.html).

New York State Department of Environmental Conservation

Address: 47-40 21st Street Long Island City, Queens

Long Island City, NY 11101-5407 (field offices in NYC watershed)

Contact: Betsy Ukeritis **Audience:** All grades/ages

(718) 482-7287 Group size up to 50

baukerit@gw.dec.state.ny.us

Website: www.dec.ny.gov

<u>Organization</u>: DEC conducts education and interpretive programs across New York State. Our overall goal is to encourage the stewardship of natural resources and the enhancement of environmental quality through programs that give adults and youth direct hands-on contact with the environment. DEC also manages more than 3 million acres of State-owned lands – including the "forever wild" Catskill Forest Preserve – which are open to the public for hiking and other recreational uses.

Program description: We place special emphasis on training educators to conduct environmental learning activities with their students using three nationally-recognized curricula that focus on water quality and wildlife conservation: Project WILD, Project WET (Water Education for Teachers), and Project Learning Tree (PLT). Staff are available to meet watershed tour groups, conduct interpretive programs on State-owned lands, and visit schools to conduct classroom lessons. The DEC Saratoga Tree Nursery also provides free tree seedlings to schools for outdoor planting activities (call: 518-581-1439).

Scenic Hudson

Address: 1 Civic Center Plaza, Suite 200 **Location:** Dutchess County

Poughkeepsie, NY 12601 80 miles from NYC (2 hr drive)

Contact: Susan Hereth Audience:

(845) 473-4440

shereth@scenichudson.org

Website: www.scenichudson.org

<u>Organization</u>: We are an environmental organization and land trust working to protect, preserve and restore the Hudson River and its riverfront as a public and natural resource. Our mission is to increase appreciation of critical natural resources and convey the importance of living by an environmental ethic. Our facility is open to the public on a year-round basis, free of charge, with restrooms onsite and parking available for charter buses.

Programs: We offer day programs only. Our roster of parks and preserves – which include forests, streams, lakes/ponds, hiking trails, picnic spaces and outdoor activity spaces – provide an ideal natural setting for students and families to learn about wetlands, vernal pools, watersheds, wildlife habitats and environmental stewardship. Reservations are required for large groups and school field trips.

Teaching the Hudson Valley

<u>Address:</u> 4097 Albany Post Road <u>Location:</u> Dutchess County

Hyde Park, NY 12538 100 miles from NYC (2 hr drive)

Contact: Debi Duke **Audience:** Grades K-12 Students & Educators

(845) 229-9116 ext. 35 Any group size

deborah_duke@nps.gov

Website: www.teachingthehudsonvalley.org

<u>Organization</u>: Housed at the FDR National Historic Site in Dutchess County, we are a partnership program designed to help teachers share the Valley's special places with students and encourage collaboration between schools and significant places. Project partners include the Hudson River Valley National Heritage Area, New York State DEC, Hudson River Valley Institute at Marist College, and the National Park Service.

Program description: We make curriculum development grants to schools and sites of cultural, ecological, or historical significance. We also hold programs, including an annual institute for K-12 teachers, educators, librarians, local historians, and others. Applying for grants is free, but our programs may require a reservation and/or program fee.

Trout in the Classroom

Address: 3660 Jerome Avenue **Location:** Lefrak City, Queens

Bronx, NY 10467 (c/o New York City DEP)

Contact:Rochelle GandourAudience:Grades K-12

(917) 803-0743 Any group size rgandour@tu.org

Website: www.troutintheclassroom.org

<u>Organization</u>: Trout in the Classroom (TIC) is a year-long conservation education program that helps teachers and their students raise trout in their classrooms and release them into coldwater streams. Our mission is to connect New York students with their watersheds.

Program description: The TIC coordinator is available year-round to visit classrooms, provide assistance with lesson plans and trout equipment setup, and to help facilitate trout releases, water studies, and macro-invertebrate studies. Teacher conferences for participants take place in the Fall and early Spring. In later Spring, environmental field days are scheduled to facilitate trout releases into a watershed stream. Participation in the program is free, but it requires registration.

USDA Forest Service

Address: 271 Mast Road

Durham, NH 03824

Contact: Susan Cox

(603) 868-7706 smcox@fs.fed.us

Website: www.na.fs.fed.us/coned/

<u>Organization</u>: Our motto is "caring for the land and serving people." Our educational mission is to connect people to the land by providing them with the tools they need to take informed actions related to sustaining natural and cultural resources. The USDA Forest Service is an active partner in supporting the NYC Watershed Forestry Program through special project grant funding and technical support.

Program description: We offer a range of conservation education programs, publications, videos, curricula and other resources. Examples include: "If Trees Could Talk" (an 8-module curriculum correlated to national history and social studies standards), "Smokey the Bear" (national symbol for fire prevention) and "Woodsy the Owl" (promotes caring for the land, recycling and conservation of natural resources). Please visit our website or contact Susan Cox for more information.

Watershed Agricultural Council

<u>Address:</u> 33195 State Highway 10 <u>Location:</u> Delaware County

Walton, NY 13856

180 miles from NYC (3 hr drive)

Grades 6-12, Adults

Groups up to 50

Contact: Heather Hilson **Audience:**

(607) 865-7790

hhilson@nycwatershed.org

Website: www.nycwatershed.org

<u>Organization</u>: We are a locally-based not-for-profit organization that is supported by City, State, Federal and private funding sources. Our mission is to support the economic viability of agriculture and forestry through the protection of water quality and the promotion of land conservation in the NYC watershed region. Since 1992, we have been advocates for natural resource conservation within the context of the working landscape. We also have an office in Yorktown Heights (Westchester County).

Program description: In partnership with DEP and several local organizations in the East-of-Hudson and West-of-Hudson watersheds, we administer and implement the following core programs targeting farmers, agribusinesses, forest landowners, and other members of the agricultural and forestry industries: Watershed Agricultural Program, Watershed Forestry Program, Watershed Agricultural Easement Program, and Agricultural Education Sustainability and Outreach Program (Farm to Market Program). In addition to funding and supporting watershed education programs, such as the Watershed Forestry Bus Tour Program (a matching grants program designed to connect NYC audiences with their upstate water supply), our staff are available to meet with watershed tour groups at various farm and forestry project sites. We also support a "Buy Local" food campaign (www.buypurecatskills.com) and local wood marketing website (www.catskillwoodnet.org).

Wastewater Treatment Plant Tours

The following wastewater treatment plants (WWTPs) offer educational tours for schools and other groups at no charge. These facilities are owned by municipalities located within the New York City watershed boundary. They provide a real-life lesson about the water cycle, wastewater treatment process, and the importance of water conservation and water quality protection.

Please call the facility contact person at least one week prior to your visit to discuss appropriate tour group ages and other necessary logistics.

Expect each tour to last approximately one hour.

Facility	Contact	Tours	Groups
Town of Andes WWTP Tremperskill Road	John Peterson, Operator (845) 676-3990 andeswste@catskill.net	M – F 9 am – 2 pm	20 people (max)
Village of Delhi WWTP NYS Route 10	Dave Curley, Operator (607)746-3638 wwtp@villageofdelhi.org	M – F 9 am – 12 noon	30 people (max)
Village of Hobart WWTP Back River Road	Rich Reightmyer, Operator (607) 538-9822 Ireightmyer@nycap.rr.com	M – W anytime	30 people (max)
Village of Hunter WWTP NYS Route 23A	Mike Greco, Operator (518) 263-5264 huntwwtp@localnet.com	T – Th 12 noon – 3 pm	30 people (max)
Village of Stamford WWTP Railroad Avenue	Gary Payne, Operator (607) 652-3172 vstamfordwtp@stny.rr.com	T – Th 9 am – 12 noon	Any group size
Village of Walton WWTP South Street	Andy Serrao, Operator (607) 865-6993 waltonwste@stny.rr.com	M – W 9 am – 12 noon	Any group size
Town of Windham WWTP County Route 12	Mike Greco, Operator (518) 263-5264 windwwtp@localnet.com	T – Th 12 noon – 3 pm	30 people (max)

Additional New York City Resources

Alley Pond Environmental Center	www.alleypond.com
American Littoral Society	www.alsnyc.org
American Museum of Natural History	www.amnh.org
Battery Park City Parks Conservancy	www.bpcparks.org
Bronx River Alliance	www.bronxriver.org
Brooklyn Center for the Urban Environment	www.bcue.org
Central Park Conservancy	www.centralparknyc.org
City Parks Foundation	www.cityparksfoundation.org
Council on the Environment of NYC	www.cenyc.org
Gateway National Recreational Area	www.nps.gov/gate/
Global Learning and Observations to Benefit the Environment (GLOBE)	www.globe.gov
Hudson River Park	www.hudsonriverpark.org
Lower Eastside Ecology Center	www.lesecologycenter.org
Museum of the City of New York	www.mcny.org
New York Aquarium	www.nyaquarium.com
New York Hall of Science	www.nyscience.org
New York Restoration Project	www.nyrp.org
NYC Department of Parks and Recreation (DPR)	www.nycgovparks.org
Riverside Park Fund	www.riversideparkfund.org
Rocking the Boat	www.rockingtheboat.org
Science Barge – New York Sun Works	www.nysunworks.org
Soil and Water Conservation District	www.nycswcd.net
Solar 1	www.solar1.org
South Street Seaport Museum	www.southstseaport.org
US Environmental Protection Agency	www.epa.gov

Additional Watershed Resources

Name	Location	Phone
Catskill Institute for the Environment	West Hurley, NY	(845) 657-2328
Cornell Cooperative Extension of Delaware County	Hamden, NY	(607) 865-6531
Cornell Cooperative Extension of Dutchess County	Millbrook, NY	(845) 677-8223
Cornell Cooperative Extension of Greene County	Cairo, NY	(518) 622-9820
Cornell Cooperative Extension of New York City	Manhattan, NY	(212) 340-2900
Cornell Cooperative Extension of Putnam County	Brewster, NY	(845) 278-6738
Cornell Cooperative Extension of Schoharie County	Cobleskill, NY	(518) 234-4303
Cornell Cooperative Extension of Sullivan County	Liberty, NY	(845) 292-6180
Cornell Cooperative Extension of Ulster County	Kingston, NY	(845) 340-3990
Cornell Cooperative Extension of Westchester County	Valhalla, NY	(914) 285-4640
New York City DEP – Watershed Recreation Hotline	Kingston, NY	(800) 575-5263
New York State DEC – Region 3 Office	New Paltz, NY	(845) 256-3000
New York State DEC – Region 4 Office	Stamford, NY	(607) 652-7365

New York City Watershed Map

