

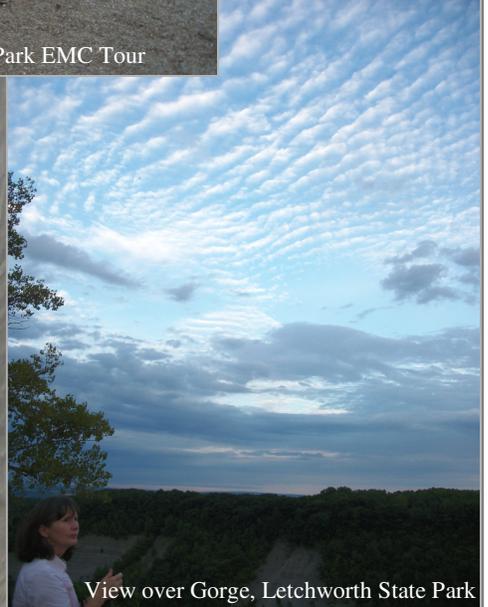
Livingston County Environmental Management Council Annual Report 2012



EMC and Community members, Letchworth State Park EMC Tour



Mount Morris Dam, Letchworth State Park



View over Gorge, Letchworth State Park

Table of Contents

History & Mission	3
2012 Activities	3
Education	3
Membership.....	4
Membership List 2012.....	
Earth Day Award	4
Web Site Content	5
Environmental Inventory	5
Regulatory Environment	6
County Projects & Communication	6
Conesus Lake Watershed Management Plan (CLWMP)	6
Communication with the Board of Supervisors.....	6
Participation in Other Activities	6
2013 Proposed Program and Activities	7
Year of Energy & Work Plan.....	7
Education	7
Membership.....	7
Earth Day Award	7
Web Site Content	8
Environmental Inventory	8
Regulatory Environment	8
County Projects & Communication	9
Conesus Lake Watershed Management Plan (CLWMP)	9
Communication with the Board of Supervisors.....	9
Participation in Other Activities	9

**LIVINGSTON COUNTY
ENVIRONMENTAL MANAGEMENT COUNCIL**

Livingston County Government Center
6 Court Street, Room 305
Geneseo, New York 14454-1043
Telephone: (585) 243-7550
Fax: (585) 243-7566
E-mail: aellis@co.livingston.ny.us

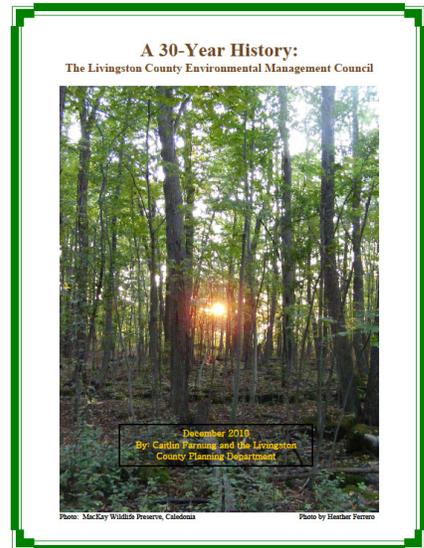
History & Mission

The Livingston County Environmental Management Council (EMC) is a formal citizens advisory group that was formed by the Livingston County Board of Supervisors in 1979. The EMC has an authorized membership of 20 members, and there were 11 members in 2012. The membership is comprised of representatives of agriculture, general citizenry, and industry-commerce. The EMC was established as a step to foster coordinated action on environmental problems among local governments and public and private organizations within the County. Its charge is to work cooperatively with the Board of Supervisors, local municipalities, and citizens of the County on the protection, preservation, development, and use of the County's natural resources.

Environmental Management Councils (EMCs) were established in New York State under Article 47 of the Environmental Conservation Law passed in 1970. These boards were optional and consisted of volunteers meant to advise the county governments and connect the community and the county. The Livingston County EMC is one of 25 EMCs active in New York State today.

The history of the Livingston County EMC has been compiled into a report, "30-Year History: The Livingston County Environmental Management Council," which synthesizes 30 years of history and documents the important and diverse services that the Council has provided.

This Livingston County EMC Annual Report documents the activities of the EMC from January 1, 2012, through December 31, 2012, and provides a proposed program for 2013.



2012 Activities

Education

The EMC seeks to provide educational programs and materials on environmental topics of concern or interest. Target audiences include municipal officials, environmental or governmental agencies. Many of the general bi-monthly meetings served an educational purpose as they usually featured a speaker and promoted a better understanding of environmental issues. All meetings were open to the public.



Tours:



Membership

The EMC is committed to the growth of its membership, as evidenced by the ongoing membership recruitment with representation in three broad categories of agriculture, industry-commerce and general citizenry. A member representing industry-commerce, John Hassett from ARKEMA, joined the EMC in 2012. The Council proudly recognizes the commitment of several long-term members, Barbara Davis (34 years), David H. Swanson (31 years), David W. Parish (31 years), Robert Donnan (27 years), Susan Walker (19 years) and William McCleary (15 years).

Membership List 2012

<u>All terms expire</u> December 31, 2012	<u>Original</u> <u>Appointment</u>	<u>Original</u> <u>Appointment</u>
<u>AGRICULTURE</u>		<u>GENERAL CITIZENS</u>
Robert Donnan (York)	3/86	Ray Case (Livonia) 3/10
David H. Swanson (Mount Morris)	2/82	Barbara Davis (Geneseo) 9/79
Susan Walker (Springwater)	5/94	Barry Ganzhorn, Sr. (Caledonia) 9/08
Amos Smith (Piffard)	4/08	William McCleary (Livonia) 8/98
1 Vacant		David W. Parish (Geneseo) 11/82
		Wendy Stevenson (Springwater) 4/08
		4 Vacant
<u>INDUSTRY-COMMERCE</u>		
John Hassett, ARKEMA	2/12	
4 Vacant		

Earth Day Award

In observance of Earth Day, the EMC began the Earth Day Award Program that provides recognition to an individual(s), organization, group, or business for outstanding achievements in preserving or improving Livingston County's environment or educating others about Livingston County's environment.



**Ron Walker,
Friends with Feathers,
introduces a Red-tailed Hawk
to a young class**

In 2012, Ron Walker of Friends with Feathers was the EMC Earth Day Award recipient. Mr. Walker was nominated for providing over 30 years of dedicated service to the science and environmental education of youth and adults and his commitment to wildlife education.

Mr. Walker founded and devoted 21 years to the Friends with Feathers program, a wildlife education program working with and caring for rehabilitated birds of prey. Mr. Walker retired in 2012, after delivering over 3,200 presentations to more than 300,000 people.

Web Site Content

The EMC works to enhance awareness of the EMC and promote access to local and regional environmental resources through web site resources. The Livingston County EMC web site (<http://livingstoncounty.us/planning.htm>) was created in March 2001. The site provides a description of the EMC, a list of current members, and information on meeting dates and times. The site also has a link to EMC Annual Reports and the 2013 Earth Day Award Nomination form.

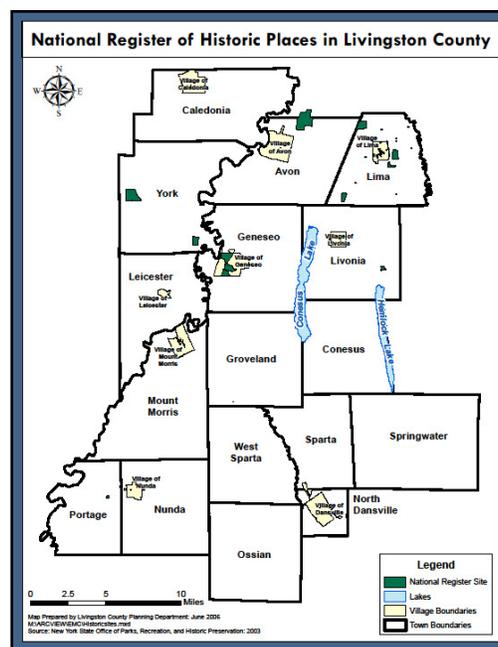


In 2012, the County rolled out another environmentally focused web site, Renew Livingston County (<http://www.renewlivingstoncounty.org/>). Renew Livingston County is a one-stop web resource that helps local residents, businesses, and organizations find energy saving incentives and assistance programs. These programs offer money to help with energy saving upgrades and rebates to encourage the purchase of energy efficient products. Renew Livingston County has interactive tools and reference materials on energy conservation topics, and it showcases green projects and businesses in Livingston County. This site has a link to the Livingston County EMC web site.

Environmental Inventory

As per the New York State Environmental Conservation Law, Section 47-0107(5-a), one of the primary goals of the EMC is to develop and maintain an inventory of natural resources within Livingston County. A major undertaking of the EMC has been the development of the Livingston County Natural Resources Inventory (NRI). Over the course of many years, the EMC worked diligently to compile information on Livingston County's natural and historic resources, engage local governments in the identification process, and produce NRI Volume I in 2005, and Volume II in 2007. The full NRI was published and widely distributed to Towns, Villages, local libraries and other interested parties in 2007.

The NRI is available on the Livingston County web site, and it is utilized by the Livingston County Planning Board regularly. NRI comments are included in the Livingston County Planning Board staff reports, which are generated for County Planning Board zoning referrals. NRI comments provide information on the presence and location of natural and historic resources and advisory comments regarding impacts. The EMC continues to get updates from the Office of Parks, Recreation and Historic Preservation whenever a site is accepted to the State and National Registers of Historic Places. Another new resource is the Genesee-Finger Lakes Regional Inventory of Culturally Significant Areas. The EMC anticipates conducting periodic updates of the NRI.



A map included in the Livingston County Natural Resources Inventory (NRI).

Regulatory Environment

The EMC assembles and reports information on the status of regulatory permitting and redevelopment programs that may have an impact on local communities. In 2012, the EMC reported regularly on NYS DEC Environmental Permits.

County Projects & Communication

Conesus Lake Watershed Management Plan (CLWMP)

In 1998, the EMC recognized the need for a Conesus Lake Watershed Management Plan and expressed a willingness to participate in the planning process. Increasing development pressure, degradation of the water quality in the Lake, and more stringent Federal and State standards for public drinking water supplies made it crucial that a comprehensive watershed management approach to conserving and protecting Conesus Lake be developed. Two EMC members served on the CLWMP Policy Committee, which was the official decision-making body during the creation of the Plan. EMC participation on the CLWMP Policy Committee continued through 2003.

After the Plan was completed in 2003, the Conesus Lake Watershed Council (CLWC) was created in December 2003. The CLWC is responsible for Plan implementation and support of the Conesus Lake Watershed Inspection Program. In 2011, the CLWC and partners received the APA Planning Excellence Award for the Implementation of the Conesus Lake Watershed Management Plan. The EMC receives updates on the implementation efforts and activities and water quality issues at each bi-monthly meeting.

Communication with the Board of Supervisors

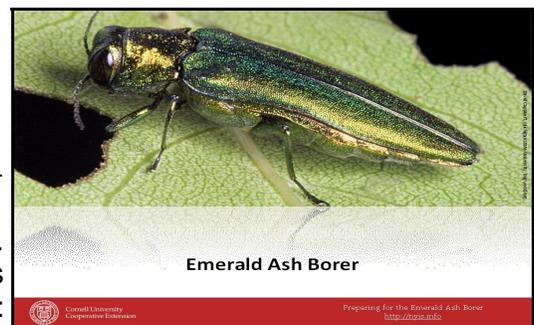
A goal for 2012 was to continue a dialogue with the County Board of Supervisors through the Public Services Committee to maintain communications, foster good relations and gain a better understanding of how the EMC can best serve the County's environmental needs. The Planning Department continued to communicate bi-monthly activities of the EMC to the Board of Supervisors and the Public Services Committee.

Participation in Other Activities

The EMC participates on committees and in meetings and events as needed. EMC members report back to the committee as a whole on their findings and/or their participation.

The EMC submitted a letter to the NYS Department of Environmental Conservation in regards to the 2011 Revised dSGEIS Regarding High Volume Hydraulic Fracturing for Natural Gas. The Council received an update regarding the Decision-Makers Presentation on Community Impacts of Natural Gas Extraction: "Municipalities, Planning and Managing Potential Impacts of Marcellus Shale Natural Gas Development."

In 2012, EMC members chose to attend the following Monroe County EMC educational programs: Emerald Ash Borer (EAB) Infestation Site Tour in Henrietta, NY, and the Lake Sturgeon Restoration Research in the Genesee River Presentation, At the Seneca Park Zoo in Rochester. The Council received updates regarding the status of EAB efforts in Livingston County.



Emerald Ash Borer Site Tour,
Monroe County EMC

Sturgeon Restoration Research
in the Genesee River
Presentation, Monroe County EMC



2013 Activities

Year of Energy & Work Plan

The Livingston County EMC Year of Energy will be introduced in 2013 - an initiative that will include multiple activities that support the mission of the EMC and a Work Plan that will identify and track the progress of those activities. The Work Plan, which has been incorporated into the Annual Report, recognizes and emphasizes the importance of education as a primary goal of the EMC and the importance of the EMC being a resource for municipal officials, environmental and governmental agencies and the community.

Education

With a strong emphasis on green energy education, the EMC has developed an ambitious plan for 2013. The anticipated programs will engage municipal officials, community members, and interested agencies or parties. Highlights from the Work Plan follow; see the attached Work Plan for full details:

- ◆ Participate in the Finger Lakes Regional Sustainability Plan Project;
- ◆ Co-sponsor a Long Point Park Rain Garden workshop in May;
- ◆ Sponsor a presentation by the Lima Green Energy Committee;
- ◆ Co-sponsor a Green Infrastructure & Grants presentation in September;
- ◆ Attend the Annual Letchworth State Park tour in July;
- ◆ Co-sponsor an Energy Efficiency/Greening of Older Buildings presentation;
- ◆ Co-sponsor a GTC Design Concepts & Traffic Measures Presentation.

The EMC will be developing a promotional campaign for the Year of Energy that will include an EMC calendar of events, communications to the Board of Supervisors, press releases and submissions to newspapers, community calendars and web sites.

Membership

The EMC will continue ongoing membership recruitment from all three broad categories of agriculture, industry-commerce and general citizenry. For 2013, the EMC will develop a plan for recruiting new members, especially from the industry-commerce sector. Parties interested in joining the EMC can call the Planning Department at (585) 243-7550 for more details.

Earth Day Award

In support of the global observance of Earth Day and the concern for protecting and preserving the environment, the EMC will continue its award program where an individual(s), organization, group or business is recognized for their positive contribution to the natural environment in Livingston County.

The EMC will publicize its award program through press releases, contact with Earth Science teachers and other school officials in the County, Livingston County Board of Supervisors, the Chamber of Commerce, SUNY Geneseo, the NYSDEC and in local advertisements. Nominations may be presented by both the public and private sector. Nominees are not required to reside in the County, but the actions and achievements on which the nomination is based must have occurred partially or wholly in Livingston County. Members of the Livingston County EMC are not be eligible to receive the award.

Earth Day Award (continued)

The nominations deadline will be February 27, 2013. Nominations may be for outstanding technical contributions to the environment or for contributions of time and energy towards a positive environmental goal or objective. Such activities may have occurred during the previous year or may be recognition of efforts over many years' time. The accomplishment must be based on work above and beyond what would be considered as regular duties.

The 2013 recipient of the Earth Day Award will be selected at the regularly scheduled March meeting of the EMC.

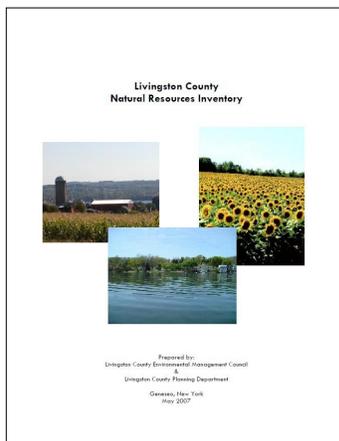


Web Site Content

The EMC will continue to utilize and enhance web resources to promote the awareness of the EMC and encourage access to local and regional environmental resources. The Livingston County EMC web site will be updated in February to include 2013 membership information and links to the 2012 Annual Report and the 2013 Earth Day Award Nomination form. The EMC will participate in updates to the Livingston County web site anticipated for 2013.

In addition, the EMC will review existing environmental websites, such as GreenMonroe, RenewOnandaga, RenewOswego and RenewPenfield, to explore additional educational opportunities, links, and resources that may be used to enhance Livingston County web resources.

Environmental Inventory



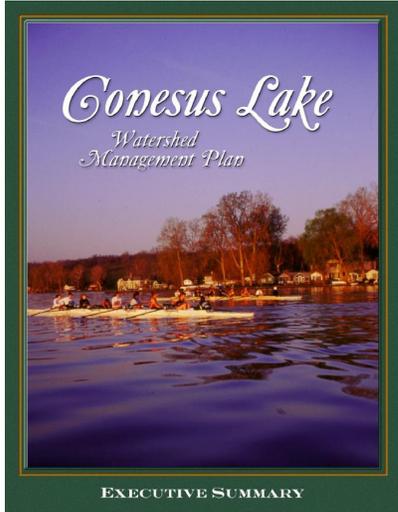
The EMC will continue to act as a resource for Livingston County environmental information and data, with a goal in 2013 to assess the Natural Resources Inventory (NRI) to determine the needed updates and a schedule for those updates.

Regulatory Environment

The EMC will continue reporting information on the status of regulatory permitting and redevelopment programs with potential local impact, including the NYS Department of Environmental Conservation Environmental Permits and Brownfield Clean Up Programs. Pending funding, as part of the EPA Brownfield Assessment Coalition Project, the Genesee/Finger Lakes Regional Planning Council will be conducting a brownfield inventory, assessment, and implementation plan within the Genesee/Finger Lakes Region. The EMC will participate by reviewing Livingston County's compiled inventory of brownfields and providing comments on the assessment phase and implementation plan.

County Projects & Communication

Conesus Lake Watershed Management Plan (CLWMP)



Planning Department staff will continue to update the EMC on the progress of Conesus Lake Watershed Management Plan recommendation implementation.

Communication with the Board of Supervisors

The EMC will continue its normal activities and assist the Board of Supervisors. The Planning Department will communicate the activities of the EMC to the Board of Supervisors Public Services Committee. The EMC will present the 2012 Annual Report to the Public Services Committee in 2013. The EMC will also invite members of the Public Services Committee, or a representative from the Committee, to attend EMC meetings in 2013. In addition, the EMC will include Supervisors on the mailing list to receive EMC meeting minutes.



Participation in Other Activities

EMC members will continue to participate on committees and in meetings and events as needed, and provide reports to the EMC as a whole on their participation or findings.

Environmental Management Council Work Program: 2013

Mission Statement: The charge of the Livingston County Environmental Management Council is to work cooperatively with the Board of Supervisors, local municipalities, and citizens of the County on the protection, preservation, development, and use of the County's natural resources.

2013 Activities:

#	Description	Work Tasks	Lead/ responsibility	Anticipated Completion (Qtrs)
	Education			
A-1	Provide educational programs or materials on environmental topics of concern or interest. Target audiences incl. municipal officials, environmental or governmental agencies and community at large. Advertise by flyer, Livingston County Tourism Trumba calendar, Chamber of Commerce community calendar; GVHP and Livingston County websites	Develop promotional campaign for Year of Energy, may include press release w/ calendar of events, educational pieces, pledges from businesses/community members, website info.	All members	Q1
		Disseminate energy alternatives info from NYSERDA/(CEI-replacement). Contact Haley Rotter for new contact person and obtain materials.	Mary Underhill, PD	Q1 - Q4
		FL Regional Sustainability Plan Project. Attend and participate in project stakeholder workgroups: (1) Energy, (2) Transportation, Land Use & Livable Communities, (3) Materials/Waste Mgt, (4) Water Mgt, (5) Economic Dev, (6) Ag & Forestry	Alex Pierce, others	Q1 - Q4
		USACE Mt Morris Dam Discovery Series, disseminate info, casual promotion	open	Q1 - Q4
		Co-sponsor Long Pt Park rain garden educational workshop. Participate in open house or dedication, May or June.	open	Q2 - May/June
		Lima Green Energy Committee presentation, at EMC mtg. 5/22/2013, 7-8 pm.	Mary Underhill, PD	Q2 - May
		Demonstrations at GI Presentation: Rain Garden, Miranda Reid, CLWS Mgr & Rain Barrel, Sarah Meyer, FLI. June 19, 6-9 pm. (MR 6-6:30pm, SM 6:30-7pm), Long Point Park, Geneseo.	Heather Ferrero, Mary Underhill, PD	Q2 - June

#	Description	Work Tasks	Lead/ responsibility	Anticipated Completion (Qtrs)
		Joint presentation - Green infrastructure, GFLRPC, Jayme Breschard. Green infrastructure grant presentation, GIGP, Suzanna Randall, GI Coordinator. June 19, 6-9 pm. (JB 7-8pm, SR 8-9pm, Long Point Park, Geneseo	Heather Ferrero, Mary Underhill, PD	Q2 - June
		ID businesses that sell green products, offer green services or have green practices in place. Promote RenewLivingston.org and County website.	Ray Case, Mary Underhill PD	Q2
		Annual Letchworth State Park tour, attend and promote. July 24, 6:30 pm.	Mary Underhill, PD	Q3 - July
		Presentation - OPRHP program, Energy Efficiency in Older Bldgs. Contact Eric Kuchar. September 25 6 or 6:30.	Mary Underhill, PD	Q3 - Sept
		Genesee Transportation Council presentation- Design concepts & traffic calming measures; P & Z regs to make those accommodations. EMC co-sponsor.	Angela Ellis, PD	Q4 - Sept, Oct
	Membership			
B-1	Ongoing membership recruitment with representation in three broad categories of agriculture, industry and general citizenry.	Develop plan for recruiting new members, esp. business members.	All members	Q1 - Q4
	EarthDay Award			
C-1	Provide recognition to others for outstanding achievements in preserving or improving Livingston County's environment or educating others about Livingston County's environment.	Assemble Earth Day Award nominating committee, set date, loc, review nomination materials and select nominee.	All members	Q1 - Mar
	Website Content			
D-1	Continue to enhance awareness of the EMC, and promote access to local and regional environmental resources.	Review GreenMonroe.org and RenewLivingston.org. Discuss option to use RenewLivingston for EMC web info, and use of County websites to promote Year of Energy	open	Q1

#	Description	Work Tasks	Lead/ responsibility	Anticipated Completion (Qtrs)
		Participate in the County's website makeover. TBD.	open	Q3 - Q4
	Environmental Inventory			
E-1	Prepare and disseminate Livingston County environmental information and data. To be used as a local planning and project review tool, for county and regional project assessment, and to increase community awareness of natural resources.	Initiate assessment of Livingston County Natural Resources Inventory (NRI) update. Develop schedule for update. Identify new resources & those needing updates, such as GFLRPC Culturally Significant Areas, or other sensitive areas.	Heather Ferrero, Mary Underhill, PD	Q3
	Regulatory Environment			
F-1	Assemble and report information on the status of regulatory permitting and redevelopment programs that may have an impact on local communities.	Report on NYSDEC Environmental Permits.	Barry Ganzhorn	Q1 - Q4
		Report on NYSDEC Brownfield Clean-up program. GFLRPC application to EPA for community inventory on Brownfields (9 counties) Grant pending.	Heather Ferrero, Mary Underhill, PD	Q1 - Q4
	County Projects & Communication			
G-1		Create, distribute memo promoting the "NYSEDRA Buy Green, Save Green program for NYS Local Governments", an energy efficiency rebate program.	Mary Underhill, PD	Q1
		Prepare EMC Annual Report, 2012, review and approve. Disseminate to BOS, Village Mayors, Monroe Co EMC, libraries.	All members	Q1 - Jan
		Livingston County Facilities improvements, provide education. Determine audience and venue.	open	Q1 - Q4
		Update on the Conesus Lake Watershed Management Plan (CLWP) and water quality issues.	Heather Ferrero, PD	Q1 - Q4

#	Description	Work Tasks	Lead/ responsibility	Anticipated Completion (Qtrs)
		EMC will continue dialogue with BOS through the Public Services Committee to maintain communications, foster good relations and gain a better understanding of how the EMC can best serve the County's environmental needs. The PD will communicate bi-monthly activities of the EMC to the BOS & Public Services Committee.	Angela Ellis, PD	Q1 - Q4
	Participation in Other Activities			
H-1	Participation on committees, and in meetings and events, as needed. EMC members will report back to the EMC on their findings/participation.	Participation in public hearings and meetings regarding the Portageville Bridge project.	David Parish	Q1 - Q4
		Participation in Monroe County EMC meetings and programs, as interested. Report back to the EMC on their findings/participation.	All members	Q1 - Q4