



anvec REPORT

AUTUMN 2009



**2009 Smart Growth
Grants Announced**

**Keys to Updating
an ERI**

**Bayshore Byway
Dedicated**



Director's Report

Vote for Open Space

In the November 3rd election this year, voters will be asked to approve \$400 million in bond funding for the Garden State Preservation Trust (GSPT). The funding will go to preserve land for conservation and recreation, develop parks and recreational facilities, preserve farmland, buy out properties exposed to repeat flooding, and preserve historic sites.

Currently, the Garden State Preservation Trust fund is depleted, with the bond issue of two years ago already spent. The Trust needs to be renewed so that open space preservation can continue in New Jersey and local governments can receive critical matching funds that enable municipal and county projects.

Of the proposed bond issue, \$110 million will go for local government projects. The remaining \$290 million will be allocated for State and nonprofit organizations' acquisitions, farmland conservation, historic preservation and land acquisition in flood hazard areas.

Over the years, environmental commissions have led the way in open space planning and advocating land acquisition. State funding has provided the essential match to enable municipalities to complete successful purchases of parkland, environmentally sensitive areas, farmland and historic sites. Without these funds, many preservation projects would fail.

In the densely populated state of New Jersey, open space preservation offers many benefits. It helps preserve our natural systems that keep our water pure, helps control flooding, provides animal habitat, and purifies the air. In addition, it provides recreational opportunities, as lands preserved with public money must have public access.

Preserving land has economic benefits too, bringing eco-tourism dollars and creating jobs for parks maintenance and supervision. In addition, farmland preservation enables us to continue to keep the agricultural industry viable in the Garden State and gives residents access to locally grown foods.

Contrary to some local officials' perceptions, studies have shown that land preservation benefits local property taxes. The Trust for Public Land's 2007 report, *The Economic Benefits of Land Conservation*, gives details of studies showing how proximity to park land increases the value of nearby properties. Within 500 to 600 feet of a park, property values are about 20 percent higher, and that benefit diminishes as the distance from the park increases. These higher property values generate increased tax revenue for municipalities. In addition, municipalities will realize savings in the cost of services for open space, which average \$.35 spent for each new tax dollar generated, versus \$1.16 spent for services for each dollar from residential development.

Borrowing for the long-term

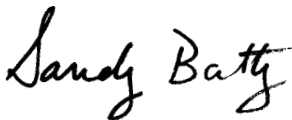
New Jersey has been issuing tax-free bonds and paying down the debt to preserve land since 1961. Land conservation bonds add up to less than 5 percent of the State's total debt load. Governments issue bonds for long-term capital projects, so taxpayers share the cost over several decades, because those future taxpayers also share in the benefit of the expense. (This bond issue would cost \$10 per year per household.) The benefits of permanently preserved open space will long outlive the 20-year bond. Our great-

grandchildren will be able to enjoy the land well after it's paid off.

Some people question whether this is the right time to borrow more when the state is already far in debt. The answer is that this is the right time to buy land for preservation. Land prices have come down significantly in the last few years, presenting us with the opportunity to preserve more land for fewer dollars.

We cannot afford not to preserve open space, farmland and historic sites. Once developed, the possibility for preservation will be gone forever.

Vote "yes" on Question #1 on November 3!



Sandy Batty
Executive Director

Additional information on the Bond Question is available on the ANJEC web site (www.ANJEC.org/Alerts.htm) and NJ Keep It Green (www.NJKeepItGreen.org).

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REPORT
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566 MUNICIPALITIES ONE ENVIRONMENT

Executive Director Sandy Batty
Editor Julie Lange Groth

The Association of New Jersey Environmental Commissions is a private, non-profit educational organization serving environmental commission and open space committee members, concerned individuals, non-profits, and local officials. ANJEC's programs aim to promote the public interest in natural resource preservation, sustainable development and reclamation and support environmental commissions and open space committees working with citizens and other non-profit organizations.

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On the cover: *Environmental commissions around the state celebrated Earth Day in the great outdoors, including: a community bike ride at Cresskill's EARTHfest; a school composting project at the Hamilton School in Glen Rock, and a stream cleanup in Monroe Township (Middlesex).*
See Acting Locally on page 9.

Photos by Tom Harzynski, Cresskill Environmental Commission; Hamilton Elementary School in Glen Rock; Joseph Harvie, Monroe Township.

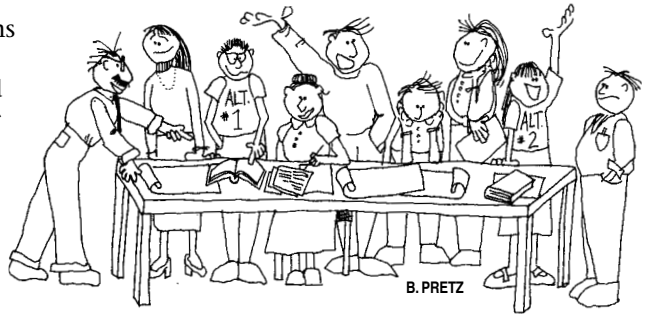
2009 ANJEC Smart Growth Grants Awarded

By **Kerry Miller**, ANJEC Assistant Director

In June, 31 New Jersey towns and cities with environmental commissions received the good news that their applications for 2009 ANJEC Smart Growth Planning Grants had been selected for funding. The new grantees represent a broad geographic and demographic range of municipalities around the state, including two new commissions as well as many well-established ones. Including \$180,000 from this round, matching grants distributed through the Smart Growth program since its start in 2002 total \$1.34 million. The program is underwritten by annual grants to ANJEC from the Geraldine R. Dodge Foundation.

What was funded

Half of this year's funded projects are environmental resource inventories (ERIs), including nine new ones, one partial, and four updates of ERIs that predate GIS mapping, some dating back to the 1970s. An ERI is fundamental to informed land use planning, and developing one is a task specifically linked to environmental commissions, so the Smart Growth Grant program is the ideal source of financial support for this kind of project. Over 60 municipal ERIs in New Jersey have been funded through the program, which is available only to municipalities that have environmental commissions.



Other 2009 projects include a dune vegetation management plan for a coastal town, a critical habitat survey, greenway/trail plans, open space plans/updates, a build-out analysis, a non-contiguous cluster ordinance, and green building and sustainability plans.

Two of this year's projects are multi-town efforts, which the program encourages. Byram and Stanhope will collaborate with Hopatcong on new trail segments that link the three communities' existing trails networks. Berkeley Heights and Summit City will conduct visioning and outreach to neighboring Upper Passaic River communities to identify cooperative regional projects along the river. Although these projects involve multiple municipalities, they will be carried out largely by the environmental commissions, and so they also have relatively low budgets, requiring under \$4,000 each in grant money.

Towns receiving 2009 grants

Environmental Resource Inventories:

Deptford, Englewood, Fair Lawn, Green

Brook, Hillsborough, Lindenwold, Livingston, Milltown, Mountain Lakes, Paulsboro, Pemberton, Robbinsville, Vineland, Westampton

Open Space or Trails/Greenway Plans:

Byram/Stanhope/Hopatcong, East Hanover, Kingwood, Maplewood, Metuchen, Vernon

Green Building/Sustainability Plans:

Berkeley Heights/Summit, Lawrence, Newark, Rahway

Build-out Analysis: Fairfield (Cumberland)

Non-Contiguous Cluster Ordinance: Delaware

Dune Vegetation Management Plan: Avalon

Critical Habitat Survey: Woodstown-Pilesgrove

Making the most of every dollar

The 2009 grants range from \$3,744 to \$12,000. A town must match its ANJEC grant with a minimum one-to-one contribution. The funds can be used to hire planners, ecologists, GIS map makers, engineers or other professionals to assist the environmental commission, land use board, open space committee, green team or combination thereof in carrying out the grant tasks. Each project is required to include outreach in the form of press releases, newsletter articles, web site

postings and public input meetings/hearings to keep residents informed and to solicit community input on plans.

By underwriting the Smart Growth Grant program for the past eight years, the Dodge Foundation has helped ANJEC facilitate local environmental analysis and planning that might not otherwise have happened in New Jersey's municipalities.

By requiring environmental commission involvement, the grants help to get commissions actively engaged in local land use planning. Through that participation, commissions gain experience and factual expertise on local environmental issues that make them an invaluable resource for their communities.

The Smart Growth Grant Program has truly changed the environmental landscape in New Jersey. 

Don't Miss Out!

If we don't have your current email address, you could be missing valuable information from ANJEC.

With increasingly tight budgets and mailing costs on the rise, ANJEC will be depending more and more on email to share late-breaking environmental news, announcements about trainings and events as well as developing information of interest to local environmentalists. To make sure you're in the loop, **send your current email address to info@anjec.org.**

ANJEC's Directory of Environmental Consultants

Information on environmental professionals and businesses operating in New Jersey and surrounding regions. You can search by keyword (including company name) or service area.

Check out the Directory at www.anjec.org and click on "Environmental Consultants"
Available 24 hours a day, 7 days a week

Resource Center



ERI Update Incorporates New Information

By **Debra Kratzer**, Principal, Kratzer Environmental Services,
and Kingwood Township Environmental Commission Chair



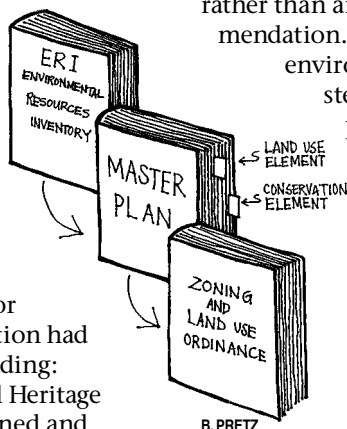
It's been less than five years since Kingwood Township developed its original *Environmental Resource Inventory* (ERI), but when we updated the document this year we discovered that 33 GIS data layers needed to be added or revised. And other information had to be changed as well, including:

- differences in the Natural Heritage database for rare, threatened and endangered species;
- several years of air, water and toxics data; and
- recently-preserved open space and farmland.

Our Environmental Commission's primary purpose is to advise local government about today's complex environmental issues. The Commission works to improve local decision-making by incorporating environmental policies into the municipality's plans and projects, helping local boards understand the environmental consequences of their decisions, and investigating environmental and natural resource issues.

A comprehensive *ERI* is an essential tool to help the Commission achieve

these objectives. ANJEC defines the *ERI* as "a compilation of text and visual information about the natural resource characteristics and environmental features of an area.... The *ERI* is an objective listing, rather than an interpretation or recommendation. Identifying significant environmental resources is the first step in their protection and preservation."



B. PRETZ

In January 2009, our Township completed an update of our *ERI* as part of a project that included completion of a Conservation Element of the *Master Plan*, funded by a Smart Growth Planning Grant from ANJEC.

As a consultant with Kratzer Environmental

Services, I volunteered my services to write the *ERI* update. The report begins by defining ecology – the science of the relationships between organisms and their environments – and emphasizing that it is the Commission's responsibility to better articulate the science behind the environmental and human health consequences of interfering with ecological processes.

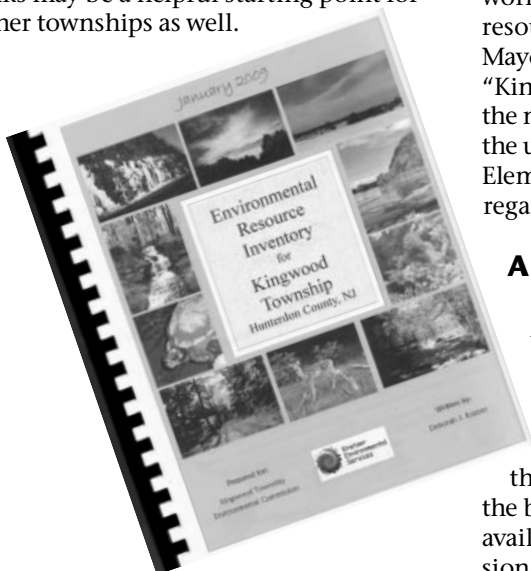
A complex web

"The relationships between and among the physical factors of the environment, including the air, geology, topography, soils, and water, and the biological environment, including plants, animals and decomposers, are a complex web," the *ERI* states. "Hu-

mans are a significant part of the ecosystem of Kingwood Township, both affecting and being affected by many physical and biological factors. Even in Kingwood, with a relatively low human density of 106 people per square mile, the cumulative effects of many individual decisions have the potential to alter the environment in ways that cause harm directly to human health, and indirectly through complex environmental functions.”

The 177-page report goes on to provide a compilation of maps and text about the natural characteristics and environmental features of the Township, with chapters on climate and air quality, geology, physiography and topography, soils, surface and ground water, wildlife, plants, open space, historic resources and regional relationships.

We felt it was important that the *ERI* be written in a manner that the average person can understand. The GIS maps help the reader better visualize the distribution and inter-relationships of resources. Over 70 GIS data layers were used to create the report’s 37 maps. Lists of references (many including internet links) and related resources enable the reader to easily research a topic further and find updated information. These links may be a helpful starting point for other townships as well.



A foundation for protection

The report provides the foundation for recommending resource protection, preservation and sustainable development within the Township. For example, the *ERI* provides the technical reference for the Township’s *Master Plan* (and elements of the *Master Plan*, such as the Conservation Element) and other plans such as the stormwater and wastewater management plans. We can use it:

- to support the adoption of resource conservation ordinances;
- during the review of subdivision applications;
- to rank properties for open space preservation;
- to better protect wetlands, water resources and rare species; and
- to support the goals of regional plans, such as the *Lower Delaware Wild and Scenic River Management Plan* and the *Lockatong and Wickecheoke Watersheds Restoration and Protection Plan* (These watersheds, along with the Delaware River, comprise the headwaters drainage area for the D&R Canal.)

In addition, the *ERI* provides an educational reference for everyone, from Township officials to the public, through discussion of the significance of each resource, the applicable regulatory framework, and lists of references and internet resources. According to Elaine Niemann, Mayor of Kingwood Township, “Kingwood’s residents want to preserve the natural beauty of our township and the updated *ERI* and the Conservation Element will support our efforts in that regard.”

A tool for site plan review

According to the *Municipal Land Use Law*, “Whenever the environmental commission has prepared and submitted to the planning board and to the board of adjustment an index of the natural resources of the municipality, the planning board or the board of adjustment shall make available to the environmental commission an informational copy of every

application for development submitted to either board." (N.J.S.A. 40:55D-27b).

Now that Kingwood has an approved *ERI*, the Commission regularly receives copies of development applications and uses the *ERI* when providing comments to the Planning Board concerning subdivision proposals and site plans. Based on the *ERI* maps, one of our Commission members trained in the use of GIS software is able to create a variety of maps, zoomed in to a larger scale to focus on a particular lot(s) during site plan review.


An aerial photo is usually the first map produced, showing an overview of the site so that we can determine factors like whether the site is forested and where existing structures are located. Additional maps typically depict wetlands, 300-foot buffers for Category 1 streams, steep slopes, floodplains, soils, Landscape Project habitat ratings (showing the presence of endangered and threatened species habitat) and other information.

The visual impact of the maps, especially when they are printed in color, assists the Commission in formulating questions and comments concerning the environmental features present on or near a site and the potential impacts of development.

(ANJEC note: Town-scale maps do not take the place of a site inspection for exact boundaries and locations of sensitive resources.)

Feedback from the Planning Board has been positive. Planning Board Chairman Richard Dodds says, "The updated *ERI* gives the Planning Board the science and knowledge of the town's natural features to assist us in making appropriate planning decisions."

ADDITIONAL INFORMATION

- The Kingwood Environmental Resource Inventory may be downloaded at <http://kingwoodtownship.com/ERI>
- ANJEC resource papers about Environmental Commissions and Environmental Resource Inventories – <http://anjec.org/PubsResourcePapers.htm> 

How out-of-date is your *ERI*?


Townships with *ERIs* older than a few years may be considering an update for many reasons, including gathering points toward Sustainable Jersey certification. Within the past three years, the New Jersey Department of Environmental Protection (NJDEP) has created or updated 50 GIS data layers, although not all are applicable to every municipality (see <http://www.state.nj.us/dep/gis/>). Some examples include:

- Surface Water Quality Standards,
- surface and ground water discharges,
- the Landscape Project,
- Natural Heritage Priority Sites,
- groundwater contaminated areas,
- Water Quality Management Planning Areas (WQMPA),
- Sewer Service Areas and
- Historic districts, properties, and archeological grids.

Open space

High resolution aerial photography taken in 2007-2008 became available in 2009. And GIS data on State-owned open space were updated in December 2008. However, this layer does not include county, municipal or privately preserved lands. Some of that information can be obtained through GIS maps from New Jersey Conservation Foundation's Garden State Greenways, the Highlands Council and the State's Green Acres program, but municipalities should also maintain a simple spreadsheet or database containing block and lot, ownership, etc. about preserved properties. This information can then be "joined" to the GIS parcels data for mapping.

Soils

Soils data maintained by the National Resources Conservation Service are updated with some frequency due to changes in terminology, nomenclature and interpretations rather than changes in the soils themselves (Updates vary by county; see <http://soildatamart.nrcs.usda.gov/>). 

Acting Locally



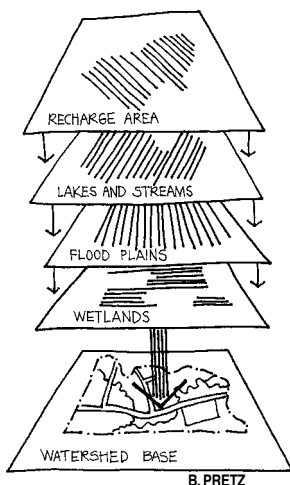
Capacity Study Helps Galloway Map Its Future

By **Jody Carrara**, ANJEC Project Director



Galloway Township in Atlantic County is a 92-square-mile mixture of history and state of the art. Heavily wooded, containing both Pinelands and CAFRA regions, Galloway was created by King George III in 1774. The municipality is now a Pinelands Commission-designated high-growth township which contains the historic town of Smithville, Stockton State College, AC Medical Center and Edwin B. Forsythe National Wildlife Refuge. With a mandated residential growth rate of approximately 3 percent a year, Galloway faces the challenges of retaining its small town, historic character; funding additional elementary schools; and growing and providing transportation infrastructure in a sustainable manner.

To help meet these challenges, Galloway acquired an ANJEC Smart Growth Planning Grant in 2008 to conduct a Pinelands Area Capacity Study. Begun in July and completed on schedule one year later, the capacity analysis is a comprehensive collection of maps and documents that clarify existing conditions, environmental constraints, zoning and possible future development. The study's intent was to perform a capacity and build-out analysis of the Pinelands region of the Township,



to assist in the Plan Endorsement process and future visioning. Galloway hired Dixon Associates to conduct the study and formed a local team to assist.

The Galloway project team consisted of the Township planner, the chair of the Economic Development & Sustainability Committee and members of the Council, Planning Board, Plan Endorsement Advisory Committee and Environmental Commission. They had their work cut out for them with a

study area that includes a Garden State Parkway exit, college and business-oriented Jimmie Leeds Road and the Route 9 & 30 corridors.

Maps make the difference

The project team and Dixon Associates did an exhaustive job of clarifying the existing conditions through maps and presentations. Many wetland areas and streams in the Township contribute to residents' quality of life and the area's ecological integrity. Protecting wetlands, streams and flood hazard areas in plans for future development makes permitting easier and protects residents from damaging floods.

Vegetated buffers along local streams, wetlands and other water bodies ensure clean water for residents, wildlife and local and coastal fisheries. The mapping of these areas included 150-foot buffer areas, and


300-foot buffers for Category 1 rivers.

The maps provide a stark visual depiction of the reality of development constraints, particularly in one area of the Township. The Route 30 corridor is an old stage coach road known as the White Horse Pike. This road had been designated as one long commercial area. Since wetlands laws were enacted and traffic patterns have changed, commercial activity on Route 30 is not what it once was. Mapping of the existing wetlands, including their buffers, clarified how little room there is along the road for any new commercial development. Recognition of environmental values of this strip allowed thinking outside of the historic box. This led to thinking of redevelopment areas and future possible land use/zoning.

Resident involvement has been key to Galloway's success. Yearly parades, summer sports camps and movies in the park are but a few examples of the local quality of life. The public was also an

integral part of the process during this grant project, with presentations held at Council and Planning Board meetings. Residents were invited to talk about their visions for the future, and specific areas of concern. Redevelopment and a future train station are part of the vision, with a new and clear recognition of the capacity of the roads, current zoning problems and environmental constraints.

Galloway Township residents have benefited greatly from the excellent mapping and collaborative planning that this project allowed. Thanks to the Geraldine R. Dodge Foundation and ANJEC, Galloway Township can continue to pursue their mission statement: "To preserve and enhance the quality of life within our community."

With this type of careful planning, great grandchildren will still be able to find a fish dinner in a local stream. 

Earth Day Roundup

By **Julie Lange Groth**, ANJEC Report Editor

Not just bottles and cans

About 3,500 people attended this year's Earth Day event sponsored by Point Pleasant Environmental Commission. The day's theme was "Recycling-it's not just bottles and cans anymore." Nearly 50 exhibitors touted products and ideas connected to environmental awareness, many of them focused on the three Rs: reduce, reuse, recycle.

The Commission presented awards and certificates to local youths for their environmental achievements. According to Commission member Christopher Constantino, the day included seafood and BBQ style food sold by local businesses, a petting zoo, inflatable rides and games for the kids. A local radio station and an area band provided the music.

Cresskill EARTHfest

To celebrate Earth Day this year, Cresskill's Environmental Commission (CEC) created the town's first EARTHfest to raise public awareness of local, regional and global environmental issues and solutions, make citizens aware of the environmental commission, and educate citizens about how to "go green" and become better environmental stewards. Of course, they wanted it to be fun too, and they accomplished their goals by featuring:

- over 35 environmental or green exhibitors;
- a six-mile bike ride and a two-mile fun walk to encourage biking and walking, with green tips shown on displays and posters along the routes, and prizes for



Chalk painting was among the children's activities at Creskill's EARTHfest that attracted over 500 people in April.

Photo by Tom Harzynski

children who remembered the green tips;

- live music, children's activities and crafts and other entertainment;
- a clean up of nearby fields and a local stream, and
- a pledge tree where Earth Day pledges by public and private school students were posted.

Over 500 people attended the event, and proceeds from sales of event T-shirts, snacks and reusable water bottles and grocery bags were donated to local schools and the town's educational foundation.

Glen Rock students get down to earth

In Glen Rock, the school system is very much a part of the town's sustainability initiative. For example, Alexander

Hamilton Elementary School's "Earth Day, Every Day" initiative came to life through monthly school-wide programs, in classrooms, through extracurricular activities such as the school musical, and even planting trees at home.

To kick off the project, the "Earth" came to the school in the form of an Earth Balloon, an inflatable model of the globe, large enough for students to sit inside it. The globe was imprinted with high-resolution satellite imagery.

Students also wrote, sang, and performed an original musical about global warming called "Save Me!" In the space of 60 minutes, 152 students explained numerous eco-friendly ideas. For scenery, several members of the fifth grade cast spent hundreds of hours separating 7,000 bottle tops by color and attaching them to a board with Velcro to create a unique backdrop depicting the earth.

Other school activities included making compost bottles, collecting used sneakers to be recycled into sports fields, learning more about plastic water bottle use, and selling waste-free lunch products. All students had a part in a presentation called "Earth's Journey" illustrating through movement and storytelling how all the parts of the Earth – animals, plants, water, seasons and the solar system – work together in harmony.

Meanwhile, the school's environmental club collected plastic water bottles in the lunchroom and turned them into a tree sculpture while learning about the environmental impact of using disposable water bottles.



Students at the Hamilton Elementary School in Glen Rock brought in over 200 pairs of shoes to be recycled into sports surfaces through the Nike Reuse-A-Shoe program.

Nearly 3,700 pounds of garbage were collected during two stream cleanups in Monroe Township this spring along the Stony Brook, Millstone and Raritan Rivers. Volunteers included Cub Scout Pack 105.

Photo by Joseph Harvie



Protecting the planet in your own backyard

The Edison Environmental Commission put together a new lawn care flyer for its Earth Day event. The one-page handout challenges residents to redefine what a perfect lawn is and offers guidance on how to develop a healthy lawn that is naturally resistant to weeds, insects and diseases.

Commissioner Nisha Khanna, who created the piece, hopes it will help residents understand that lawns have a more important job than just looking pretty and manicured. "Lawns provide oxygen, trap dust and dirt, promote healthful micro-organisms, prevent erosion and filter rainwater contaminants," she wrote. The flyer offers many tips on how to help lawns do their jobs better.

For a copy of the flyer contact Nisha at nisha.khanna@verizon.net.

It's all about the trees

Defending Montclair's old trees

As Montclair's stately old trees reach the end of their natural lives, the Environmen-

tal Commission is reaching out to the community for help in protecting the town's leafy reputation. With the help of high school student volunteers, the Commission is placing posters all over town challenging residents to plant, preserve and protect trees.

Residents can also find an informative brochure on the Commission's web site that provides planting and maintenance advice, a list of native trees, and other resources on native trees. The Commission welcomes other towns to use or adapt Montclair's materials in their tree preservation efforts. Form more information contact Imke Oster at I@imkeoster.com or visit www.mtcenv.org/greenleaf.

Preserving a living part of town's history

A magnificent cucumber magnolia tree graces the front lawn of a restaurant on Bloomfield Avenue in West Caldwell, where it's stood for 125 years. It is one of the oldest known trees of its kind in the state and its picture is on the Township's logo. But it's not going to be around forever, so the town's Environmental Commission is making sure this bit of history lives on through the old tree's offspring.

With the help of a local tree nursery, they are grafting 150 saplings to produce young cucumber magnolias with the exact genetic makeup of the original tree. The trees will be planted around town after the grafting process is complete.



Montclair Environmental Commission hung posters and put tree care information on their web site to protect the town's leafy legacy.



Green Team Times



Community Visioning: What to Do After Forming the Green Team

By **Julie Lange Groth**, ANJEC Sustainable Communities Project Director

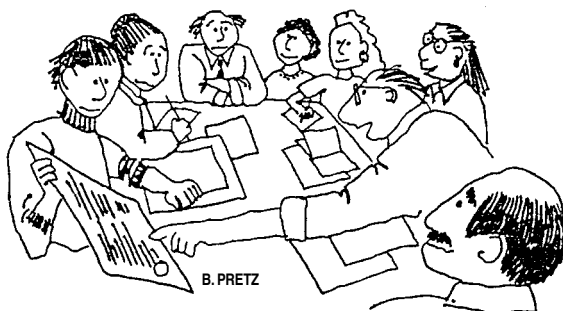
So, your town has registered to participate in Sustainable Jersey, and a green team has been formed. Now what?

This is a perfect time to ask the question, what does sustainability mean in my town? Every community is different, with different needs, resources and characteristics. Your local environmental commission and other boards and committees may already be working on various projects that support sustainability, but without broad community participation in establishing environmental, economic and social goals, your town is unlikely to stay on a path toward sustainability.

So, the first order of business for the new green team – which hopefully represents diverse sectors of the community – might be a community visioning process. Visioning guides the community through a collaborative and creative process that leads to an inspiring and compelling image of the future for your town.

Steps to community visioning

Begin by bringing together people from all key segments of the community to brainstorm. Public, private and nonprofit sectors should be represented, including elected officials, schools, faith communities, business owners, farmers, students, professional and community associations and residents from all ages, ethnic backgrounds, genders and neighborhoods. The legitimacy of the process and ultimate acceptance of the vision statement by the



community directly correlates to the diversity of the group who develop it.

The full process will probably require several sessions or workshops to get everyone's ideas on the table, identify common themes and priorities, gather data or supporting information, and prioritize goals. Your town may decide to bring in an outside facilitator to guide the process, although this is certainly not necessary.

There are a number of good visioning models and guides available at no cost, some more complex than others. Three are listed on the Sustainable Jersey toolkit for Community Visioning at www.sustainablejersey.com. Some can be completed in as little as one to three months, while others could require as much as 18 months to complete.

The final output of the process is called a vision statement, which answers the question, where should we be headed as a sustainable community? It doesn't need to be long; even a single sentence or a few bullet points may suffice.

Having a clear vision of the future sets the stage for fruitful action. Completing a community visioning process qualifies your town for 10 points under the Sustainable Jersey certification program. And once your community has created its vision

statement, you are ready for the next step--developing a sustainability plan that charts the actions necessary to achieve your community's vision.

ANJEC is for green teams too

Green teams can now join ANJEC and obtain valuable support, training, resources and tools to help them operate more effectively, uncover new sources of funding, avert costly dead-end projects, and avoid environmental missteps as they define and implement sustainability goals. Membership benefits include:

- Free subscription to the *ANJEC Report* and online periodicals;
- Access to our Resource Center's extensive collection of ordinances, plans, reports, and the expertise of experienced staff;
- Discounted registration on all workshops and eligibility for our Workshop Plan;
- Access to customized ANJEC training for your town;
- Discounts on all ANJEC publications.

ANJEC membership is a great investment. If your environmental commission is already an ANJEC member, you can add up to seven members of your green team, for just \$130 per year, entitling them to the full range of ANJEC membership benefits. Or, if your green team is an extension of the environmental commission, you can add individual members for just \$20 each.

Special one-time offer

Take advantage of our 40th Anniversary Special and your green team can enjoy ANJEC membership benefits for the rest of 2009 and all of 2010 for the price of one year's membership. That's **three free month's** worth of all ANJEC has to offer. See our web site at www.anjec.org for information about all our programs. 


You may already qualify

If your municipality has completed the steps necessary for Plan Endorsement through the State's Office of Smart Growth (OSG), a required community visioning process has already taken place. Although that process tends to be more geared to land use and natural resource issues and may not address the social and economic aspects of sustainability, it will be accepted as a completed action that can earn points toward Sustainable Jersey certification.

Under the OSG guidelines, visioning must include at least two public workshops and at least two public hearings, one before the planning board and another before the governing body before submission of the final Vision statement to OSG.

Community visioning resources

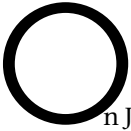
The ANJEC Resource Center has numerous resources available on community visioning at (973) 539-7547 or by email resourcecenter@anjec.org. A few are listed below:

- ANJEC publication, "A Vision Statement: A Must for All Communities" – www.anjec.org/pdfs/SG_Vision.pdf
- "New Jersey Plan Endorsement Community Visioning Standards" – <http://www.state.nj.us/dca/divisions/osg/docs/communityvisioningstandards.pdf>
- Global Warming Café Organizers Toolkit – downloadable at http://www.empowermentinstitute.net/lcd/lcd_files/Global_Warming_Cafe.html
- Rocky Mountain Institute "Framework for Community Sustainability" – http://www.rmi.org/images/PDFs/Communities/ER03-18_FrmwkCommSus.pdf
- Florida Dept. of Health "Field Guide for Visioning" – <http://www.doh.state.fl.us/compass/Resources/FieldGuide/3Visioning/Visioningstepbystep.htm> 

South Jersey Bayshore Heritage Byway

Take the Scenic Route through "Down Jersey"

By **Cheryl Reardon**, ANJEC Southern Jersey Bayshore Project Director



In July 22, New Jersey Department of Transportation (NJDOT) Commissioner Stephen Dilts designated the South Jersey Bayshore Heritage Byway as an official New Jersey Scenic Byway. Commissioner Dilts said the new designation "...will provide a glimpse into the unique historic and natural qualities that define the Bayshore region. NJDOT recognizes the colonial history and natural beauty of this region and encourages others to visit the Delaware Bayshore."

The South Jersey Bayshore Coalition – comprised of 24 environmental, conservation and historic organizations actively working in the Bayshore region – is the Byway's sponsor and hosted the dedication

ceremony. The Coalition's work is coordinated by ANJEC through a William Penn Foundation Grant. The mission of the Coalition (www.sjbayshore.org) is: *"to preserve the cultural heritage and environmental integrity of the South Jersey Bayshore... building state and local awareness and appreciation of the region, leading to its protection."*

Lots to enjoy on the Byway

Befittingly, the ceremony was held beneath an old sycamore tree at the Hancock House (Hancock's Bridge, Salem County), a New Jersey Historic Site and Byway point of interest. Built in 1734, the house is not only a fine example of English

On hand at the July 22 dedication ceremony for the South Jersey Bayshore (SJBC) Heritage Byway were from left: Phil Carson representing Congressman Frank LoBiodo (R); ANJEC project director and SJBC coordinator Cheryl Reardon; Phil Correll of the US National Park Service and SJBC; Jane Galetto of

Citizens United to Protect the Maurice River and its Tributaries; New Jersey Department of Transportation (NJDOT) Commissioner Stephen Dilts; Lillian Armstrong of New Jersey Audubon Society; Assemblywoman Celeste Riley, 3rd District (D); and Patricia Feliciano, Deputy Director of NJDOT's Office of Community Relations.





Quaker, patterned-end-wall, brick houses found

throughout southern New Jersey, but was also the scene of a British-led massacre during the Revolutionary War. The Hancock House serves as a tangible link to understanding the paramount role Salem County played in the nation's struggle for independence.

The Byway tells the story of the people, culture and character of the Delaware Bayshore Region – often referred to as “Down Jersey.” Byways should contain at least one of six intrinsic elements: scenic, cultural, natural, historic, recreational and archaeological. Although this Byway contains all six, its focus is on natural and historic elements.

While the Byway is now officially designated, it will take approximately two years to develop and implement its *Corridor Management Plan* and for route signage to be in place. The Byway is eligible to receive Federal Scenic Byways discretionary grant funding for assistance in completion of its *Corridor Management Plan*.

The 122-mile Bayshore Byway winds along southern New Jersey's western shore through 19 municipalities within Salem, Cumberland and Cape May Counties from the Delaware Memorial Bridge to the Southern tip of Cape May. Visitors and residents will be able to explore the region by car, bike and on foot, and view unique natural landscapes along the Delaware Bay, including: marshlands, wildlife, farm fields, historic architecture and evidence of

Built in 1734, the Hancock House serves as a tangible link to Salem County's role in the nation's struggle for independence.

Photos courtesy of New Jersey State Parks



past and present industries inextricably tied to land and water.

Several spur routes are also included. Spurs are key destinations, located off the main Byway route, that also provide

visitor accommodations (parking, trails, observation areas). Spur routes include: Fort Mott State Park; Caviar and Bayside Tract Preservation Site; Bayshore Discovery Project; Fortescue Wildlife Management Area; Downtown Fortescue and East Point Lighthouse.

The Byway will complement the National Park Service's NJ Coastal Heritage Trail and New Jersey Audubon's Birding and Wildlife Trail. The region is also recognized as part of the Western Hemisphere's Shorebird Reserve Network by the World Wildlife Fund, the International Association of Wildlife Agencies and the States of Delaware and New Jersey.

Although rich in natural resources, wildlife, serene beauty, rolling agricultural fields, layers of history, and spirit, Salem and Cumberland Counties are economically New Jersey's two poorest counties. Identified on state maps and in the NJ Travel Guide, designated byways provide a tourism base using existing infrastructure, and can provide jobs that bolster local economies.

Background

In 2003, Congressman Frank LoBiondo secured \$148,000 for the Delsea Scenic Byway. With permission from the National Scenic Byway Program, NJDOT was able to use this grant for the development of the Bayshore Heritage Scenic Byway. Planning moved forward with NJDOT hiring the

RBA Group as a consultant to establish an advisory group representing individuals, organizations and nonprofits involved in the region. It quickly became apparent that the Byway would be a perfect match with the South Jersey Bayshore Coalition's mission.


In March 2008, the South Jersey Bayshore Coalition accepted NJDOT's invitation to serve as the Byway's sponsor. The group immediately began working to gain local support, and now all municipal and county governing bodies along the Byway route endorse it. Moving forward, the Coalition's responsibilities will include:

- working with a hired consultant to complete the *Corridor Management Plan*;
- obtaining input from the municipalities, counties, residents and all stakeholders;
- roadway management;
- coordinating placement of directional and marker signs; and
- promotion of the Byway through brochures and pamphlets.

The Bayshore Heritage Byway is the seventh byway designated as part of New Jersey's Scenic Byway Program, which began in 1996 and is administered by the NJDOT. Together Byways tell stories of New Jersey's history, heritage, and beauty; offer recreational opportunities; and foster State and local partnerships with the federal government. Other NJ designated byways are:

- Delaware River Scenic Byway – 34 miles (1996)
- Millstone Valley Scenic Byway – 27.5 miles (2005)
- Pine Barrens Byway (Northern, Central & Southern Sections) – 130 miles (2005)
- Palisades Interstate Scenic Parkway (NJ Section) – 13 miles (2005)
- Upper Freehold Historic Farmland Byway – 24 miles (2006)
- Route 57 Scenic Byway – 21 miles (2009)

ADDITIONAL INFORMATION

For more information on any of New Jersey's Byways and NJDOT's Scenic Byway Program visit www.state.nj.us/transportation/community/scenic 

Happy Birthday, ANJEC!

An Illustrated History of New Jersey's Environmental Movement


In the past three issues of the *ANJEC Report*, we've celebrated our 40th anniversary year by:

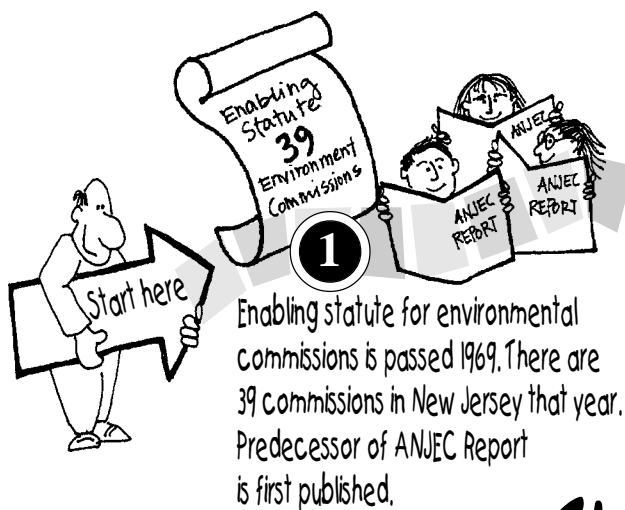
- looking back on our inaugural decade;
- reminiscing with our first executive director, Candy Ashmun; and
- sharing the highlights of our May 3 birthday celebration at the State Museum in Trenton.

In this issue we wrap up our anniversary series with an illustrated retrospective of our first four decades. When you turn this page you can follow the whimsical art of Barbara Pretz on a 40-year journey through New Jersey's – and ANJEC's – environmental history. Just follow the path (made of pervious pavers, no doubt!) from the passage of the enabling statute for environmental commissions in 1969 and past many of the major milestones along the way.

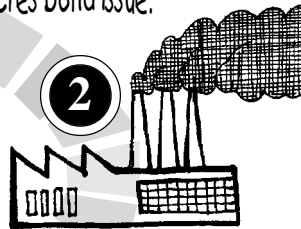
Limited space allowed us to include only a fraction of the many triumphs, challenges, and achievements of the last four decades, but we hope you'll enjoy the trip down memory lane anyway.

While this depiction looks a lot like a board game, the mission we all share is certainly not a game. Protecting precious natural resources and fostering sustainable communities is a quest that continues for all of us, touching countless lives through many future generations. The quality of our future depends on it.

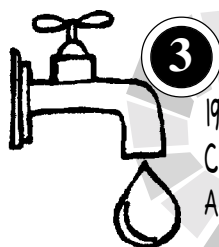
We're honored to share this road with you and hope to continue traveling beside you for many decades to come! 



1970 Clean Air Act is signed, NJDEP is established. ANJEC offers first annual Environmental Commissioners Course. 1971 NJ Voters approve \$80 million Green Acres bond issue.



The Path to a Gre



1972 Federal Clean Water Act signed.

1979 Governor Byrne appoints ANJEC's Candace Ashmun to Pinelands Planning Commission. ANJEC's first South Jersey office opens.

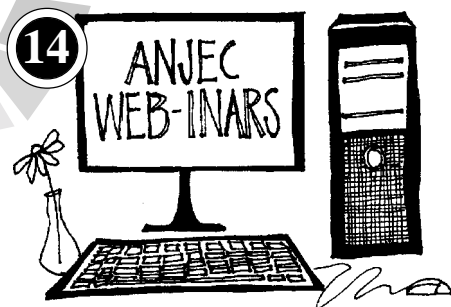


Don't stop now - we're not there yet!

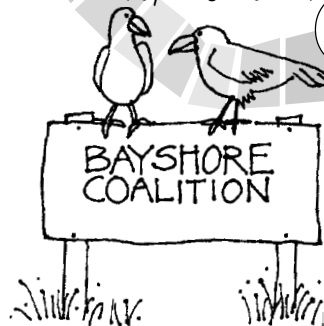
2007 Governor Corzine signs Global Warming Response Act.

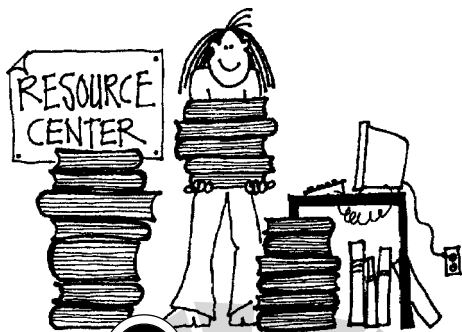


2008 ANJEC hosts its first webinars.



2005 ANJEC organizes South Jersey Bayshore Coalition.





5

1980 ANJEC Resource Center established.



1993 ANJEC opens Washington's Crossing office.

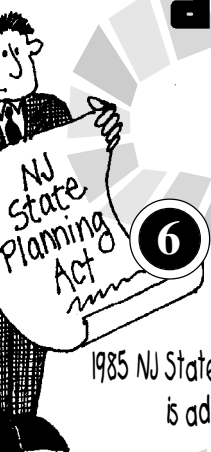
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1994 ANJEC honored by NJ-APA for publishing The Environmental Manual for Municipal Officials.

9

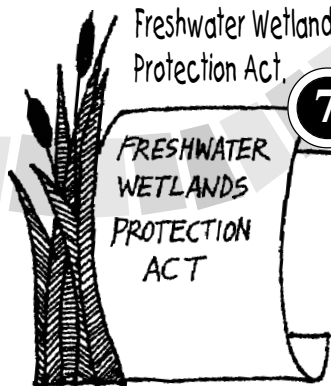
Greener New Jersey

anjec



6

1985 NJ State Planning Act is adopted.



7

1987 Governor Kean signs Freshwater Wetland Protection Act.



2001 ANJEC launches its Urban Initiative.

12



11

2002 ANJEC announces first Smart Growth Planning Grants for municipalities, funded by Dodge Foundation.

10



ANJEC in the City

By **Kerry Margaret Butch**, ANJEC Urban Project Director

Stories from the Road

Camden

Lula Williams, South Camden Citizens in Action, and Roy Jones, Director of the South Jersey Environmental Justice Alliance, coordinated a press conference in partnership with several statewide environmental organizations on Thursday, August 20.

The main focus of the event was to:

- point to a study released by the New Jersey Department of Environmental Protection (NJDEP) that found that 10 percent of the high dust levels in the South Camden neighborhood can be traced to cement manufacturer Holcim (US) Inc. (formerly the St. Lawrence Cement Company); and
- implore the NJDEP and plant operators to protect public health by covering the piles of dust with tarps.

Children wore dust masks which underscored the vulnerability of their respiratory systems to airborne particles. Roy Jones demonstrated the amount of dust found on windowsills in the neighborhood by performing a white glove test.

Organizer Lula Williams testified that she and a high percentage of her neighbors are afraid to spend time outdoors or keep their windows open because of the risk of an asthma attack brought on by airborne particulate matter.

Jane Nagoki of the New Jersey Environmental Federation expressed anger that the recently released NJDEP report omitted scientists' recommendations that Holcim cover the piles of slag dust with tarps. Those recommendations appeared in a report posted on the NJDEP web site for one day in March but are no longer included in the report.



Kerry Margaret Butch

Children wore dust masks to protest the airborne cement dust in their Camden neighborhood at an August 20 press conference.

"The DEP has arbitrarily settled on 10 percent as an average on the dust that can be attributed to Holcim, but the study says the volume could range from 5 to 22 percent. Obviously, the closer the home, the bigger the threat. If this were a water issue, the State would be sending in bottled water. Try to buy clean air," she said.

Bill O'Sullivan, director of DEP's Air Bureau, acknowledged in the *Courier Post* that long-term exposure to fine particles of any kind could lead to heart and respiratory problems, but also said he is not convinced the open piles are the culprit, or that Holcim has exceeded emissions beyond those allowed in its permit.

Long Branch

Jerri Lynch, of Oceanport, one of this year's participants in ANJEC's Leading Green program, called to report that the City of Long Branch installed a small wind turbine on the boardwalk. Located off

Ocean Boulevard, the pilot project will determine the feasibility of powering boardwalk lighting with clean wind power. During a scheduled ANJEC training in Long Branch on August 8, she walked the group over to the Windspire vertical axis wind turbine that officials unveiled to the public a few days prior.

Lynch said the City chose the 30-foot tall, propeller-free Windspire for a three-month test to collect data on the amount of energy it can produce and to gauge public reaction to it. If the test proves successful, multiple turbines will be installed to help power additional boardwalk lights. The test will help determine how much energy the turbine can produce as well as the cost benefit to the City. In an effort to encourage private businesses to "go green," the City promises an easy permitting process for new wind systems.

According to the manufacturer, the vertical-axis turbine is designed to operate in the 1-kilowatt range and cost \$9,000 to \$12,000.



Jerri Lynch admires the wind turbine recently installed by the City of Long Branch to power boardwalk lighting.

ADDITIONAL INFORMATION

New Jersey Renewable Energy Incentive Program – <http://www.njcleanenergy.com/renewable-energy/home/home>.

Windspire vertical axis wind turbine – www.mariahpower.com or aberry@mariahpower.com

Newark

Representatives from MINI USA and Newark dignitaries unveiled 10 BMW MINI E electric vehicles on the front steps of City Hall on July 13 and announced that the City will be participating in a yearlong field trial of electric vehicle technology. The move is part of the city's Climate Prosperity Initiative and commitment to reducing its carbon footprint.

"The value of piloting emerging technologies in the inner city cannot be underestimated," said Newark Environmental Commission Chair Kim Gaddy. "Newark's participation in the MINI E field trial has the power to educate, inspire and engage the minds and actions of the urban consumer."

The MINI E vehicles are fully electric cars, which are powered by a 150-kilowatt electric motor with the equivalent of 201 horsepower. The energy supply comes from a high-performance rechargeable lithium-ion battery. A MINI E travels about 100 miles per charge, and can be recharged from its designed wall box in 3.5 hours. The cars can go from zero to 62 in 8.5 seconds, with an electronically limited top speed of 95 mph.

Newark is one of 11 municipalities in New Jersey participating in the MINI E Field Trial along with Park Ridge, Morristown, Ramsey, Mahwah, Ringwood, Oradell, Ridgewood, Westwood, Emerson, and Haledon.

For more information on the MINI E project, please visit: <http://www.miniusa.com/minie-usa/>



Book Reviews



What We're Reading

ANJEC staffers share their picks for worthwhile Autumn reading

Plan C: Community Survival Strategies for Peak Oil and Climate Change

By Pat Murphy

And

Why Your World is About to Get a Whole Lot Smaller: Oil and the End of Globalization

By Jeff Rubin

Reviewed by Stephen Carroll, ANJEC volunteer and member, Chatham Township Environmental Commission

Plan C and Why Your World... are recent books about peak oil, which is roughly defined as the point in time at which global petroleum production reaches a level of maximum output. At that time, unless substitutes for oil are found or demand is decreased substantially, competition for oil will increase dramatically along with the price. Both books provide a wealth of information to support the argument that the time is drawing near. Signs of oil scarcity are more apparent; in the fall of 2008 the International Energy Agency revised its estimates of annual oil depletion from 3.7 to 6.7 percent.

Both of these books deserve your attention. That being said, Rubin's is the better read.

Plan C's author Pat Murphy is Executive Director of Community Solutions, a nonprofit that "educates on the benefits



and values of small local community living." While the information on oil depletion and demand are well researched, solutions (and at times an annoying assumption of moral superiority) are simply based on Community Solutions' inherent veneration of the small community.

Jeff Rubin brings the perspective of an economist and an engaging writing style to peak oil. He highlights the reduction of supply (increasing depletion of wells with easily accessible oil) as well as increasing demand from China, India, the Mideast and others. He makes the point that globalization is based upon cheap oil – you can go to the cheapest labor market only if product transportation is inexpensive. *Why Your World* makes one begin to think how expensive oil will affect our world. It is equally useful to the business person and the town planner ("Build the transportation you want, and you won't have to wait long to get the town suited to the future" p. 248). You owe it to yourself to read this book. 🌱

Cool Cuisine: Taking the Bite Out of Global Warming

By Laura Stec with Eugene Cordero, Ph.D.

Reviewed by Michele Gaynor, ANJEC Resource Center

We all are aware of the effects that our eating habits can have on our well being, but few realize how the type of food we choose to eat, where it comes from, and how it's prepared can adversely impact the health of our planet. This book helps the reader understand that the energy used in food production and transportation contributes to our warming environment. How do we change what we eat to make ourselves healthier, while creating a healthier and cooler planet?

The author makes you think about the expense and pollution associated with delivering fruits and vegetables halfway around the world so that we may have them in December compared to

consuming what is locally available. She explains why it's important to consider the cost of the many pounds of pesticide and fertilizer used for conventional crops as opposed to purchasing produce from small, local, organic farms.

Cool Cuisine explains why factory-farmed meat production creates unhealthy soil conditions and why there are differences in the health, well being and actual taste of beef from feed-lot cows compared to those raised on grass. The methane produced from feed lots, CO₂ emissions from food delivery and pesticides used on crops all contribute to an unhealthy and warmer environment. These are just a few reasons we need to move toward a cooler cuisine for the benefit of the planet.

The reader will find important facts on how to think differently about your food consumption and eating in more sustainable way as well as creative and healthy recipe ideas for using locally grown food.



Tips for Events

Are you looking for some creative ideas for your next green fair or town event? Our new *Green Events* brochure has information about:

- traveling ANJEC displays available on loan,
- ideas and activities to drive traffic to your booth,
- handouts on a variety of topics,
- resources and helpful web sites.

Download the brochure from our web site at www.anjec.org, or call the Resource Center at (973) 539-7547 for a printed copy.

If your commission or green team has more good event ideas or resources to share with others, be sure to let us know about that too!

Smart Growth Updates



Keeping the *State Plan* Relevant

By **Candace Ashmun**, ANJEC Consultant and former Executive Director

The State Planning Act provides the vision, goals and tools for smart growth in New Jersey. But the current lack of attention and support within state government weakens its ability to ensure sustainable growth for the future.

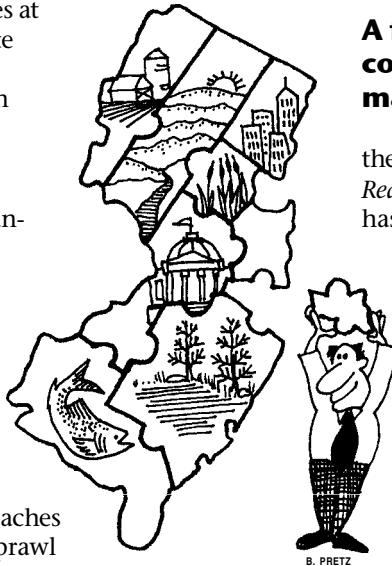
The State Planning Act (N.J.S.A. 52:18A-196 et. seq.) adopted in 1985, 24 years ago, provided a framework to achieve responsible economic growth, protect vanishing natural and cultural resources and provide needed services at reasonable cost. To facilitate this framework, the Act:

- calls for the coordination of planning and permitting at all levels of government, and
- requires all statewide planning to be done on a consensus basis to avoid the challenges of regional competition.

The Act entrusts implementation to a Commission made up of public members and representatives of State agencies. As the State approaches maximum build-out and sprawl development threatens the very resources that sustain the State's economy, its culture and its people, the implementation of this Act is critical to New Jersey's future.

In passing *The State Planning Act* the legislature found that New Jersey must plan for its future to "conserve its natural resources, revitalize its urban centers,

protect the quality of its environment and provide needed housing and adequate public services at a reasonable cost while promoting beneficial economic growth, development and renewal."



A framework for coordinated decision making

In the years since 1985, the *State Development and Redevelopment Plan (SDRP)* has been developed, rewritten and readopted twice in accordance with the Act. The third version, five years in the making, is in the final stages of adoption by the State Planning Commission. Meanwhile, some state agencies have incorporated the *State Plan* in their

plans and regulations. There is widely held agreement that the *SDRP* does represent an appropriate vision for New Jersey's future, but that it has not been properly updated and/or implemented.

Implementation requires leadership from the Governor, coordination of state agencies, use of accurate data, and a

commitment to adequately support needed planning expertise and resources for the implementation by each level of government.

Developed by consensus through the unique cross-acceptance process involving all levels of government – state, regional, county and municipal – and based on scientifically correct data, the *State Development and Redevelopment Plan*, developed by a properly manned and independent State Planning Commission, can play a central role in:

- coordinating decisions and land use planning related to infrastructure investment;
- resource protection;
- greenhouse gas reduction;
- historic and open-space preservation;
- the provision of services at reasonable cost; and
- creation of housing opportunities at all income levels.

The *State Plan* and its Endorsement process can ensure that state agency efforts reinforce, rather than undermine, constitutionally enabled local land use decisions in carrying out such complex initiatives as increasing affordable housing, protecting environmental and historic resources and leveraging investments being advanced as part of the stimulus funding to support sustainable growth.

Changes are needed

As it stands today The State Planning Commission is suffering from a lack of appointments. Five of the 10 seats for public/local government members are vacant and, of the remainder, only two will have unexpired terms as of July. The Office of Smart Growth is functioning with a skeleton staff and operating under temporary leadership; and continued funding for the office is not assured for the fiscal year that began in July.

The fact that the Office of Smart Growth (OSG), which administers the *State Plan*, is under direct supervision by a single state department is also a serious problem. This makes the envisioned coordination among state agencies virtually impossible

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Ecological ES Solutions

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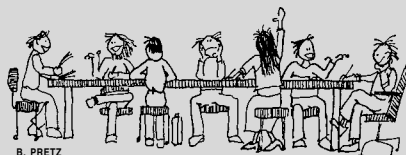
New Jersey American Water

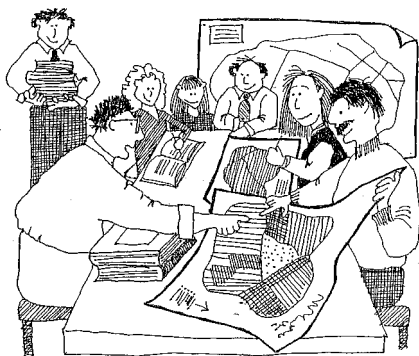
Omni Environmental Corporation

RTP Environmental Associates

Szaferman Lakind, Attorneys

The Doggett Corporation





B. PRETZ

and reduces the perceived importance of the OSG. Under current conditions, the opportunity of the Governor and his cabinet to use this important administrative tool is severely limited. ANJEC and others have suggested that:

- the title of the Office of State Planning be restored; and
- that it be moved to more independent status in the Executive Branch of government, possibly as an independent "in-but-not-of" agency in the Department of Treasury as called for in the *State Planning Act*.

These actions, combined with the appointment of capable and knowledgeable public members to the Commission, will put planning for New Jersey's future back on track and will greatly advance the State's economic recovery.

As we wait for completion of the extensive public hearing process required by the *Act* in order to adopt the third *State Development Plan*, the Endorsement process moves ahead using the existing *Plan*. Towns completing this process are

deemed consistent with the *State Plan* and therefore eligible for various levels of funding, with the ability to negotiate directly with state agencies on matters of infrastructure installation, and the protection of natural and historic resources, among other advantages. All these activities will be more efficient and fairer under the proposed measures listed above.


The role of environmental commissions

Environmental commissioners have an important role to play in both the adoption of the new *State Plan* and in the Endorsement process. Much of the data upon which the *Plan* is based come from local environmental resource inventories (ERI) developed by municipal environmental commissions. Making sure that the changes being presented in the third *State Plan* and the data behind the interpretation of land use in the Endorsement process are correct and meet local expectations is the direct responsibility of environmental commissions. They are the keepers of the keys and must advise both the State Planning Commission and municipal officials accordingly.

ADDITIONAL INFORMATION

New Jersey Office of Smart Growth – <http://www.nj.gov/dca/divisions/osg/>

ANJEC Resource Center – resourcecenter@anjec.org or phone (973) 539-7547

Lincoln Land Institute – www.lincolninst.edu/pubs/1572_Evaluating-Smart-Growth. 

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For more information contact Ann Marchioni, ANJEC's Development Director, and Board Member of ESNJ at (973) 539-7547 today.



Annual Meeting and Election of Board Members

Saturday, October 17

Environmental Congress

Cook Campus, Rutgers University, New Brunswick

Officers: Two-year term elections

Vice President Development: Nancy Tindall

Treasurer: Gus Allen

Trustees: Three-year terms

Ray Cywinski (Bergen County)

Russell Dronne (Monmouth)

Francis Faunt (Cape May)

Cinny MacGonagle (Hunterdon)

and Gary Szelc (Union)

The Nominating Committee may have additional nominations at the Annual Meeting and nominations from the floor also will be accepted.



ANJEC depends on our business members to help pay for the cost of printing the *ANJEC Report*. Please let them know that you saw their ad here.

Remember, however, that ANJEC does not necessarily endorse any of these firms.

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A. Roger Greenway



ANJEC's 35th Annual **Environmental Congress**

"The Economics of Green"

Saturday, Oct. 17, 2009

9:00 AM to 3:45 PM

**Cook Campus Center, Rutgers University,
New Brunswick**

Keynote speakers:

NJDEP Commissioner Mark Mauriello

NJBPU President Jeanne Fox

- ✓ **Explore** the many positive ways sustainability and resource protection impact the bottom line for people, municipalities and the planet at large.
- ✓ **Network** with environmental leaders from around the State.
- ✓ **Enjoy** a day jam-packed with information and resources you can use, including:

Morning Workshops

Green Design and Land Use Strategies

Towns Saving Green by Going Green

Transportation and Climate Change

Agriculture – Economics 101

Benefits of Ecologically-Based Planning

Afternoon Workshops

Green Is Good for Business

Court Decisions on Environmental Ordinances

Financial Value of Open Space

Greening Our Ports

PLUS

Over 25 exhibitors

Environmental Achievement Awards

Continental breakfast and hot lunch included

To register or for more information:

www.anjec.org

(973) 539-7547

What's New on the ANJEC Web Site

By **Sally Dudley**, ANJEC Web Site Director

ANJEC's information-packed web site at www.anjec.org is constantly updated.

On the home page,

- *What's New* offers current information on upcoming events, trainings and workshops, including the ANJEC Congress on October 17 and information on the State's Open Space Referendum on the November 3 ballot.


- *Recent Publications* provides links to ANJEC's latest publications, including the current *ANJEC Report* and e-newsletters, *The Green City Gazette* and *The Highlands Herald*.

In the *Sustainable Communities Guide*, Chatham Township's *Municipal Emissions Inventory* is now available.

Frequently updated web site topics include *Upcoming Events*, *Water Resources*, *Open Space* and *ANJEC Positions*.



The *NJ Environmental Commissions* page includes information on all our environmental commissions, checked regularly over the past year. We've added new web site links for 15 towns and updated the links for many others that have changed or been discontinued.

As always, feel free to send your suggestions for improving our web site to sdudley@anjec.org 

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- **Kilowatt Ours: A Plan to Re-Energize America** – This often amusing and always inspiring story is a timely, solutions-oriented look at one of America's most pressing environmental challenges: energy.

(www.kilowattours.org)

- **King Corn: You Are What You Eat** – This entertaining feature documentary raises troubling questions about how we eat – and how we farm the heavily subsidized crop that drives our fast-food nation.


(www.kingcorn.net)

- **The Next Industrial Revolution** – Architect Bill McDonough and chemist Michael Braungart bring together ecology and human design to show how businesses in the US and abroad are transforming themselves to work with nature and enhance profitability. Narrated by Susan Sarandon.

- **Woven Ways** – This award-winning documentary by a New Jersey filmmaker shows how uranium mining and dirty coal-fired energy generation have serious negative effects on the health,

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(www.wovenways.org)

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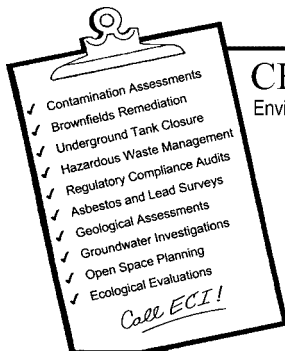
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