

## RECYCLES



ATLANTIC COUNTY UTILITIES AUTHORITY

# Atlantic City wind farm on the way

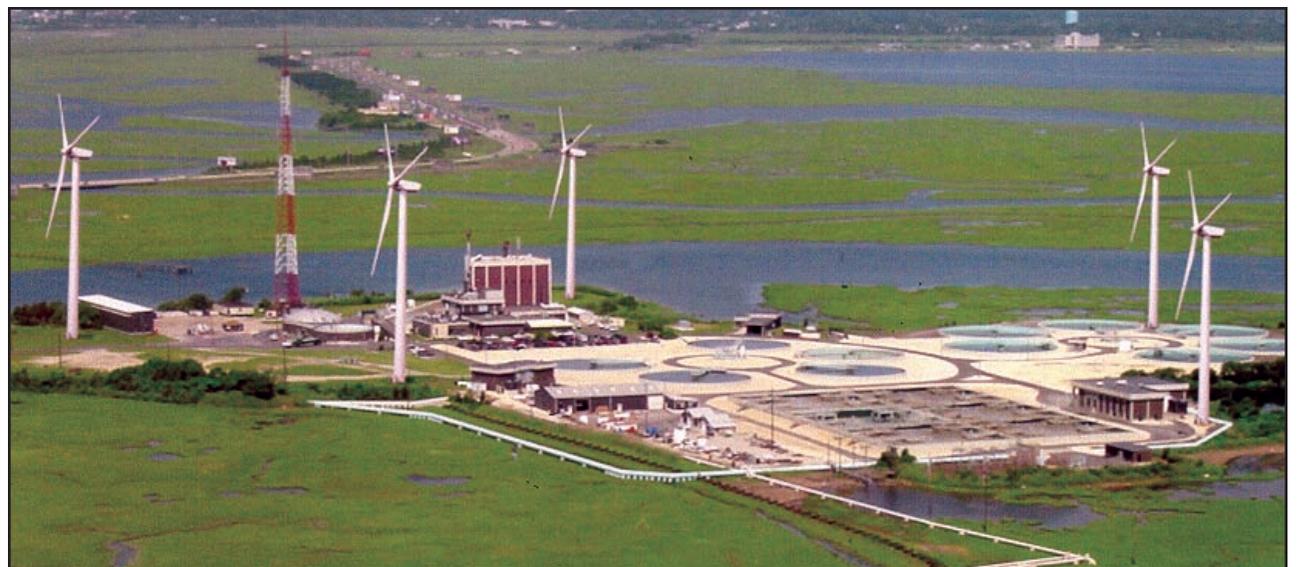
*After 25 years of clean water and more than a decade of state-of-the-art recycling, the ACUA will turn its environmental leadership to the state's first wind energy farm.*

Soaring into the sky, their silvery turbines extended like graceful dancers, New Jersey's first wind farm, located at the ACUA Wastewater Treatment Plant in Atlantic City, will produce clean energy efficiently and safely.

And beautifully.

The wind farm, developed with Community Energy Inc., the ACUA's partner in the project, will include five, 262 ft. high wind turbine towers. Each will be capable of producing up to 8.0 megawatts of electrical energy (enough to power approximately 6,000 homes, or a city roughly the size of Margate). Between 35 and 60 percent of the energy will be used to operate the ACUA sewage treatment facility while the remaining energy will be provided to the main power grid. The ACUA will receive a discount on its \$2 million yearly electric bill, plus rent. The project is expected to be operational by the end of 2004.

There are two issues that may impact this schedule. One is an appeal filed by the NJ Audubon Society seeking to overturn the State Department of Environmental Protection's approval of a CAFRA permit for the Atlantic City wind farm, and the second issue is the expiration of federal production tax credits at the end of 2003. Community Energy, Inc., our partners in the wind farm and the permit applicant, is actively engaged



*Composite photo showing the view of the proposed wind farm from the top of the Borgata Spa and Casino in Atlantic City. The Atlantic City wind farm will be the first in New Jersey.*

in discussion with the NJ Audubon Society to amicably resolve their objections or to successfully prevail in the litigation.

Harnessing the renewable power of wind has the support of many environmentalists because it helps reduce dependence on fossil fuels. Last month, the State Renewable Energy Task Force issued a report calling for New Jersey to reduce its reliance on fossil fuel generation by 20 percent within the next 16 years.

Another environmental group actively supporting wind energy is the New Jersey Public Interest Research Group which recently reported the Mid-Atlantic region has enough natural wind resources to generate more than 17 percent of current energy demand. In addition, the report predicted that wind energy projects in the Mid-Atlantic would create tens of thousands of well-paying jobs.

The U.S. Congress has supported the development of wind and other alternative energy advancements with federal production tax credits. Although the legislators failed to agree on an energy bill at the close of the last session, the wind industry believes that these credits will be renewed retroactively with or without a new energy bill. The estimated cost of

design and construction of the Community Energy/ACUA wind energy farm is \$12 million. Community Energy has received a \$1.7 million grant from the New Jersey Board of Public Utilities, and has applied for a \$1.92 million customer supply grant through Conectiv. The remaining costs will be funded by public-private partnerships, equity investment or debt financing.

"To reduce the ACUA's electricity costs and meet the state's goal of reducing our dependency on fossil fuel by the year 2020, building a wind farm at the Wastewater Plant is a good place to start, and the time to start is now," says Richard S. Dovey, ACUA president.

## ACUA MISSION STATEMENT

The Atlantic County Utilities Authority is responsible for enhancing the quality of life through the protection of waters and lands from pollution by providing responsible waste management services.

The Authority is an environmental leader and will continue to use new technologies, innovations and employee ideas to provide the highest quality and most cost effective environmental services.

Printed on recycled paper

### For more information, visit these web sites:

- **Community Energy, Inc.**  
<http://www.newwindenergy.com>
- **American Wind Energy Association**  
<http://www.awea.org>
- **British Wind Energy Association**  
<http://www.bwea.com>
- **Canadian Wind Energy Association**  
<http://www.canwea.ca>
- **European Wind Energy Association**  
<http://www.ewea.org>
- For more information on the Atlantic City wind farm, call the ACUA at (609) 272-6980.

# ACUA landfill to light up the region

The Atlantic County Utilities Authority will embark on its third renewable energy project with the construction of an Electric Generating Plant at the Howard F. Haneman Environmental Park in Egg Harbor Township. In 1992 the Authority built a geothermally heated and cooled office building and later this year five wind turbines will be constructed at the Authority's Wastewater Plant in Atlantic City.

The Electric Generating Plant is expected to produce 1,435 kilowatts of electric power from gas from the Authority's landfill. The electric will be sold to the wholesale electric market and used to power the facilities at the Environmental Park.

The process will harness the methane gas produced naturally in the ACUA landfill, a 365 acre complex located in Egg Harbor Township. This gas is extracted using a series of extraction wells, blowers, and collection piping.

EMCON/OWT, Inc., a Mahwah, New Jersey engineering firm that specializes in methane to energy projects, was retained by the Authority to review three developer proposals. EMCON recommended that AC Landfill Energy be selected to build the facility. AC Landfill Energy is a joint venture of DCO Energy and Marina Energy, whose parent company is South Jersey Industries. DCO Energy and Marina Energy recently collaborated on the development and the construction of the energy plant for the Borgata Spa and Casino in Atlantic City.

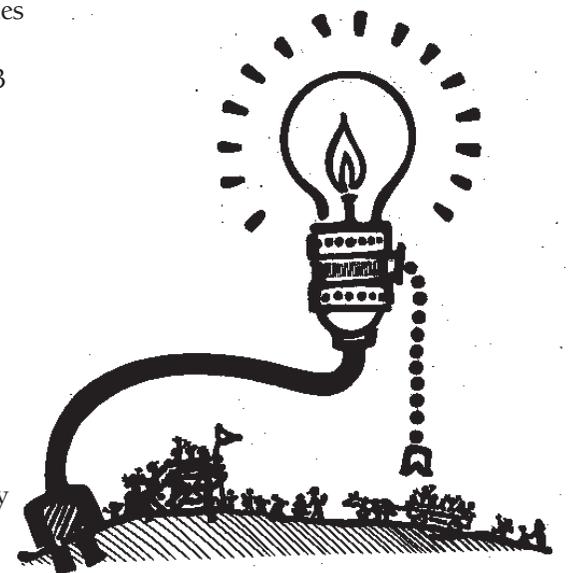
"A key to making renewable energy projects, such as this one, viable is to obtain grant support from the New Jersey Board of Public Utilities and the New Jersey Department of Environmental Protection" noted Jim Rutala, ACUA vice president. "A \$513,000 grant and low interest loans have been awarded by the NJBPU."

The Authority will start construction of the first phase of this project in March with the installation of 24 gas extraction wells to capture and collect methane gas from the landfill. The generator should be installed by the end of the year.

By pursuing this and other renewable energy projects the ACUA will not have to rely exclusively on utility companies for electric. The electric utilities were totally deregulated on August 1, 2003 and significant increases in electric costs are expected. In addition, the Authority will continue to expand its use of alternative energy sources to power its facilities.

Some facts on landfill gas are:  
 • 1 million tons of trash in a landfill generates about 300 cubic feet per minute (CFM) of landfill gas, which could generate 7,000,000 kilowatt-hours per year. That is enough energy to power 700 homes for a year.

- Utilizing 300 CFM per year of landfill gas yields the same reduction in greenhouse gases as removing 6,100 cars from the road for a year.
- Utilizing 300 CFM per year has the same greenhouse gas impact as planting 8,300 acres of trees.



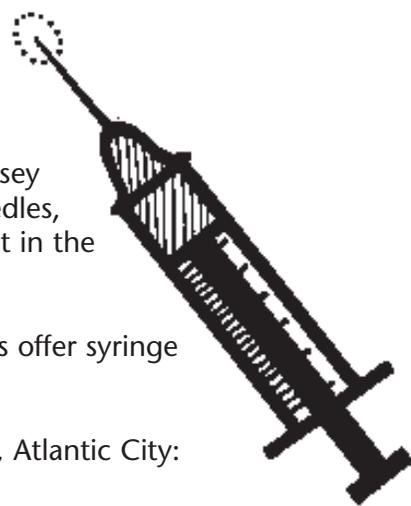
## Safe Syringe Disposal

Please be advised that current laws in New Jersey prohibit citizens from disposing of sharps (needles, syringes, lancets, etc.) intact or as a whole unit in the regular trash.

In Atlantic County, the following area hospitals offer syringe disposal programs to assist the public:

1. Atlantic City Medical Center – City Division, Atlantic City: (609) 272-6313
2. Atlantic City Medical Center – Mainland Division, Galloway Twp.: (609) 272-6313
3. Shore Memorial Hospital – Somers Point: (609) 653-3612
4. William B. Kessler Memorial Hospital – Hammonton: (609) 561-6700

For more information, please contact the Atlantic County Division of Public Health, Environmental Unit at (609) 645-5971, ext. 4380.



## Household Hazardous Waste DROP-OFF DAY

Saturday, May 22, 2004  
 9 a.m. to 2 p.m.

ACUA Haneman Environmental Park  
 6700 Delilah Rd., Egg Harbor Twp.

### Materials accepted for disposal include:

From the Kitchen:	From the Garage:	From the Garden:	From the Workshop:	Miscellaneous:
Cleaners	Motor Oil	Weed Killer	Latex/Oil	Photo Chemicals
Pesticides	Car Batteries	Fungicide	Based Paint	Lighter Fluid
Floor Products	Antifreeze	Insecticide	Turpentine	Mercury
Furniture Polish	Fuels	Poison	Varnish/Stains	Pool Chemicals
		Fertilizer	Glue/Adhesive	Stain Remover

### Unacceptable Materials

- Radioactive Materials • Explosives • Gas Cylinders • 2,4,5 Silvex  
 Infectious Waste • Kepone • Shock Sensitive Chemicals • PCB's  
 Ammunition • Dioxin • Pentachlorophenol

- Program open to all Atlantic County residents
- One proof of residency required (driver's license or tax bill)
- Max. quantity: 30 gal. and/or 200 lbs. dry wt. per household.
- Individual container sizes should not exceed 10 gallons.

### NEXT HHW DROP-OFF DAYS:

Saturday, September 25, 2004, 9 – 2 p.m.

Hammonton Highway Dept., Rt. 561 & 11th St.

Saturday, October 23, 2004, 9 – 2 p.m.

Atlantic Co. Office Bldg., 6260 Old Harding Hwy., Mays Landing

For more information, call the ACUA at 272-6950 • www.acua.com

### Atlantic County Recycles!

Produced by the ACUA, this newsletter seeks to educate residents about Atlantic County's recycling program, and to promote greater environmental awareness.

Monica Coffey...Editor

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Richard S. Dovey, President

### Atlantic County Utilities Authority

### Board of Directors

Matthew Gallagher, Chairman  
 Chris Seher Michele Verno  
 Michael Epps Vincent Leonetti  
 Marvin Embry Andrew Berenato, Sr.  
 Dennis Levinson, County Executive

FREE ADMISSION & FREE PARKING!!!



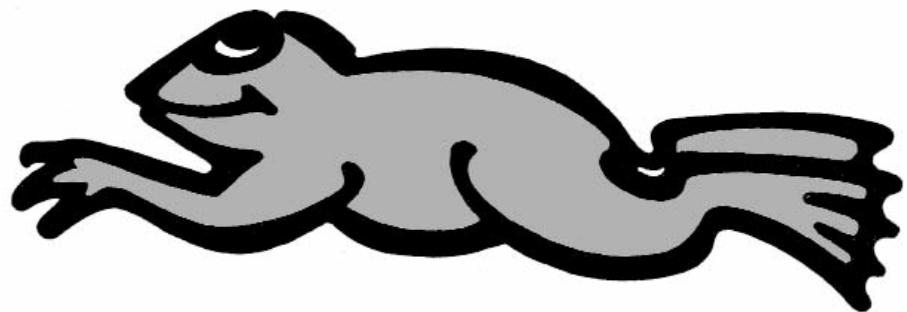
# Earth Day

- Live Animal Show with the Philadelphia Zoo
- Live Demonstrations: Atlantic County Mounties, 4H Dog Obedience, 4H Petting Zoo
- Tours of the Recycling Center, Landfill, & the Wastewater Treatment Facility
- Guided Nature & Bird Walks
- "Eco" Hayrides
- Pony Rides
- 5K & 1 Mile Run to Benefit the Marine Mammal Stranding Center
- Ocean Life Center Touch Tank
- Environmental Exhibits
- Plus Arts, Crafts, Games, Music, More!!

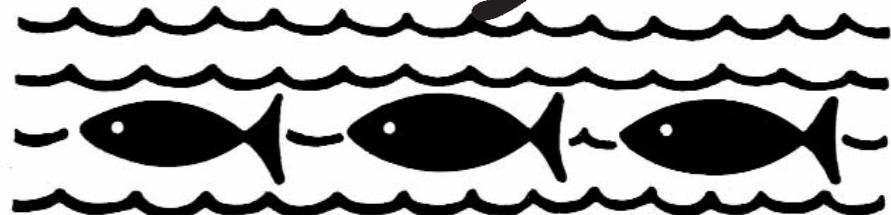
**Sunday, April 25**  
**10 - 4 p.m.**

Rain or Shine!

THINK WATER  
CONSERVATION!



Earth Day 2004



**ACUA**

Atlantic County Utilities Authority  
Haneman Environmental Park  
6700 Delilah Rd.,  
Egg Harbor Twp.  
272-6950 or 1-800-613-ACUA  
www.acua.com

# Will collecting rain keep the well from running dry?



By Fred Akers, Great Egg Harbor Watershed Association Administrator

**During the drought of 2002**, the Great Egg Harbor River and other local rivers experienced the lowest stream flow levels in recorded history. But since the drought of 2002 was not the most severe drought in recorded history, the New Jersey Department of Environmental Protection (NJDEP) is now very concerned that the human consumption or demand for our groundwater resources is exceeding supply, creating a water supply deficit.

**The public water supply** is a "Public Trust Resource" which belongs to everyone, and it is the job of the NJDEP to protect both the quality and quantity of this resource for current and future beneficiaries. The McGreevey administration has taken a very pro-active anti-sprawl approach to achieve the goal of sustainable drinking water statewide, and the building moratorium here in Atlantic County during the 2002 drought (Executive Order 32) was just the beginning of a very "precautionary" approach to well water supply protection here in Atlantic County and Southern NJ.

**As a result of Executive Order 32**, the NJDEP published a report last September, "The Status of the Water Supply of Southeastern, New Jersey," that details the states water supply concerns and calls for specific actions to address the water supply deficit. Based on a pattern of decreasing groundwater levels and salt water intrusion, the report con-

cludes that the area will continue to experience streamflow depletion and salt water intrusion, and that additional development in the region will make these issues worse and increase the risk to water quality.

**One of the main problems** identified in this report is the fact that a significant amount of our water usage is a "depletive" use, referring to the fact that we pump millions of gallons of water out of the ground every day, use it once, then send it out to the ocean. This depletes our water supply, with little or no opportunity for reuse or recharging water back into the ground. The long-term solutions to this situation will involve limiting new water allocations until alternative sources, beneficial reuse, and mandatory conservation measures are put into effect.

**One important area** that deserves special attention is to address the question of how much new water in the form of rain and snow (stormwater) actually gets into the ground and becomes an addition to our well water supply. This is called aquifer recharge and requires large surface areas of loose (un-compacted) soils that can absorb or "infiltrate" large quantities of new stormwater into the groundwater. The quality of the water that gets infiltrated is critical to clean drinking water, and it is also critical to prevent the loose ground from getting clogged up and preventing good infiltration.

**Constructing more** and more buildings with roofs and paving more and more parking lots and roads is often viewed as an economic necessity and a right of property ownership. It is also a fact that these activities are creating more and more "impervious" sur-

faces that new rainwater cannot get through to get into the ground, which can limit the water supply to support all of this ever increasing development. These impervious surfaces not only block off the ability of rainwater to recharge aquifers where it falls, but they also channel new rainwater into rivers and streams, allowing our potential drinking water to wash away into the sea. The washing off of all the impervious surfaces exposes this water to chemical and bacterial

**"These new rules create the most comprehensive state stormwater program in the country."**

contamination from non-point source pollutants, which not only is impacting the quality of our surface waters, but can also pollute our groundwater if contaminates find their way underground. And excessive stormwater runoff from impervious surfaces can cause flooding and water quality degradation from erosion and loss of aquatic habitat.

**To strongly address** the water issues related to stormwater for both water quality and recharge, the NJDEP issued new stormwater regulations for municipalities on February 2 of this year. These new rules create the most comprehensive state stormwater program in the country and will establish not only a stormwater discharge permit system, but will also set very detailed stormwater management practices for municipalities, institutions, and road agencies. These best management practices, or BMPs, will not only control the discharge of stormwater and protect water quality, but they will also require that rainwater be safely collected and recharged to groundwater, in recognition of the valuable natural resource that it is.

**The primary BMP** to promote the recharge of stormwater will be to engineer and maintain measurable and adequate rates of infiltration

for every development site. While the stormwater basins and management practices of the past focused on retention and detention to prevent flooding, very few systems were designed for recharge, and very few have been adequately cleaned and maintained to keep up good infiltration rates. Many of the aging basins throughout the watershed are clogged and constantly full, and over flow during even minor rainfalls, defeating their designed purpose in the first place.

**I have spoken with a number of** residents in the watershed who thought that the basins were merely landscaping features for developments and did not realize that they were required as part of a stormwater management plan with specific performance requirements to meet state and federal Clean Water Act requirements. The McGreevey Administration's new stormwater rules have a number of specific and technical requirements, some of which will require public education about the BMPs and the establishment of a host of new ordinances designed to stop the flow of surface contaminates at the source.

**The Great Egg Harbor Watershed Association** will be working with the state, county, municipalities and the public through the Great Egg Harbor River Council, environmental commissions, municipal boards, and citizens groups to help provide information on the new rules and assist with the development and implementation of stormwater management plans in the watershed. We are now offering municipalities and agencies a free stormwater CD with over 60 files downloaded from the NJDEP stormwater web site (<http://www.nj.gov/dep/stormwater/>), including the new **Best Management Practices Manual**. If you would like a copy mailed to you, please either call me at 856-697-6114, or email me at akers@gowebway.com.

## Meet Andrew Anderson... AmeriCorps member with the NJ Watershed Ambassador Program

My name is Andrew J. Anderson. I am the AmeriCorps member serving as the 2003-2004 Watershed Ambassador for the Great Egg Harbor Watershed, also known as Watershed Management Area 15 (WMA 15). This watershed, the area of land that drains to the Great Egg Harbor River, the Tuckahoe River, and Patcong Creek, includes the northern portion of Cape May County, the majority of Atlantic County, and areas of Cumberland, Gloucester and Camden Counties. The Great Egg Harbor River is 49 miles long and drains an area of 304 square miles. It is the largest canoeable river listed on the National Wild and Scenic Rivers registry. The AmeriCorps is a national service program modeled on the Peace Corps and was initiated in 1993. As a member of AmeriCorps, I serve a one-year term as a Watershed Ambassador. It is my responsibility to reach out to the citizens of the communities in order to educate them about their watershed, specifically how their activities on land eventually impact the water that they use for drinking and recreation.

The New Jersey Watershed Ambassador Program is sponsored by the New Jersey Department of Environmental Protection, Division of Watershed Management that has as its goals: adequate water supply, water quality, and habitat protection. New Jersey has 20 Watershed Management Areas, each having its own ambassador to work toward meeting these goals. The ambassadors are hosted by agencies within the WMA they serve. My host agency is the Atlantic County Utilities Authority (ACUA) in Egg Harbor Township. The ACUA provides me with the resources and support necessary to perform my duties as a Watershed Ambassador. Additionally, the ACUA provides the community with environmental services such as solid waste and recycling, water conservation tips, selling EcoProducts, and maintaining the on-site 360 acre Haneman Environmental Park that includes a recycling center, transfer station, landfill and compost facilities, Geo garden, playground, and the Neil Steinman Nature Trail/Amphitheater. The ACUA offers

tours of their facilities for schools and organizations.

My background is in History and Education. I tend to look at the affects on the fragile watershed from a sociological, as well as an environmental, point of view. The Great Egg Harbor watershed has supported people and industry for hundreds of years, from the days when Weymouth furnace was making bog iron water pipes for New Orleans to the recreation, fishing, and residential developments of today. It is my goal to educate the citizens and visitors to the concept of a watershed and how their actions can greatly affect the lives of those who live scores of miles away from them.

During my term as a watershed ambassador, I have been involved with community groups, schools, scout troops, watershed associations, environmental commissions, and any other individual or group that has an interest in enhancing the water quality in their neighborhood. Specifically, I am available (as a free service) to do presentations relating to watersheds and pollution, training in river moni-

toring techniques, and event planning such as storm drain marking and stream clean-ups.

Volunteers and partnerships of stakeholders are critical to the success of watershed management. I am here in this capacity for only a year; it is the residents who must take long-term stewardship for their watershed. If you are interested in becoming a part of the process or simply want to learn more about watersheds, please feel free to contact me:

Andrew J. Anderson  
609.272.6997  
h2oshed15@aol.com



Andrew Anderson works to educate the community about the importance of protecting watersheds.

## Volunteers needed for Marine Mammal Stranding Center

The Marine Mammal Stranding Center (MMSC) attained its 25 year anniversary this year. This milestone has brought the realization that in order to help these animals on so many different levels, it is imperative for the Center to continue to carry on these important operations. This work not only helps each individual animal, it aids marine mammals and sea turtles species as a whole.

When the Marine Mammal Stranding Center was formed in 1978, there were 19 reported strandings of marine mammals and sea turtles along the New Jersey coastline. In 2003, we responded to over 157 reported strandings. In recent years, we have seen an increase in species of seals and sea turtles that are far out of their range. With the elevation in the number of strandings, there is a definite need for a more developed awareness on the care and handling of these threatened and endangered mammals and reptiles. We would like



Help save the whales and other marine animals.

to enlist the help of trained volunteers throughout the State of New Jersey and Eastern Pennsylvania to assist the staff of the MMSC in providing help to these animals.

There are over 1500 miles of coastal waterways in New Jersey, with any of these waterways having the possibility of a marine mammal or sea

turtle stranding occur. Some of these areas are very remote, and it often takes the staff of the MMSC several hours to reach an animal that has beached. While our present small corps of trained volunteers are always willing, because of jobs or other responsibilities, they are not always able to respond to an animal or stay

with it until help can arrive on the scene. There is a need for many more volunteers with flexible schedules and additional resources.

Plans are currently underway to conduct a training seminar for 25 to 50 volunteers at the Atlantic County Utilities Authority Recycling Center on Saturday, June 5, 2004. For more information, or to register, please contact Sheila Dean or Bob Schoelkopf of the Marine Mammal Stranding Center at (609) 266-0538.

**Support the MMSC!**  
Run in the ACUA's Earth Day  
5K Run/1 Mile Fun Run  
Sunday, April 25

All proceeds benefit MMSC

For more information, or to register, call (609) 272-6950 or visit [www.acua.com](http://www.acua.com)

# the DO'S & DON'TS

## Kitchen & Laundry



**DO** run the dishwasher and washing machine only when full. Save even more water by using the short cycle.



**DON'T** let the water run while washing dishes. Kitchen faucets use 2 to 3 gallons of water a minute. Filling a basin only takes 10 gallons to wash and rinse.



## Everywhere



**DO** repair leaky faucets and turn taps off tightly. A slow drip wastes 15 to 20 gallons each day.



**DON'T** be a drip and leave the faucet running.



**DON'T** open fire hydrants.



# Water Conservation



## Bathroom



**DO** fill the tub only halfway and save 10 – 15 gallons of water.



**DO** take shorter showers and save 5 – 7 gallons of water per minute.



**DO** install water saving toilets, showerheads and aerating faucets.



**DON'T** run the faucet while shaving, washing your hands or brushing your teeth and save 2 – 3 gallons per minute.

## Outdoors



**DO** use a self-closing nozzle on your hose.



**DO** obey water conservation rules, when in affect.



**DON'T** over-water your lawn or plants. Water before 9 am or after 7 pm, when the sun is low.



**DON'T** water your sidewalk or driveway – sweep them clean.



# Ask Supercan

"In Atlantic County, we recycle all plastic bottles and cans."



**Question:** I'm confused by the numbers on plastic products. Why are plastic items labeled with numbered recycling arrows if you can't recycle them?

**Answer:** Please, IGNORE THE NUMBERS. They were developed by the plastics industry to identify plastic resins which have different chemical makeup's and melt at different temperatures, so they can be sorted if there is a market for recycling them. However, currently there are no markets for many plastic items, even though they have recycling arrows on them.

In Atlantic County, we recycle all plastic bottles and jars. Simply rinse them out and place them in your recycling container.

**Question:** Can I recycle bleach bottles or bottles from other cleaning agents?

**Answer:** If rinsed well, bleach bottles are okay to recycle, as are bottles from most household cleaning products. If the bottles contained hazardous ingredients, they should be placed in the trash.

**Question:** Do I need to have a blue recycling bucket to recycle?

**Answer:** No, recyclables can be placed at the curb in any rigid container. Labels for the containers are available from the Atlantic County Utilities Authority and can be obtained by contacting us at 609-272-6960 or 800-613-ACUA. Don't use plastic bags since they get tangled in the equipment.

**Question:** I would like to buy EcoSoil, but I do not need an entire truckload. Can I buy it by the bag?

**Answer:** Yes, EcoSoil can be purchased by the bag at the

Atlantic County Utilities Authority offices at 6700 Delilah Road in Egg Harbor Township, or at any of a number of garden centers and hardware stores throughout the Atlantic County region. For a list of distributors for EcoSoil, you may contact the ACUA at 272-6960 or 800-613-ACUA, or check our web site at [www.acua.com](http://www.acua.com).

**Question:** Beverages now come in multi-colored glass bottles, can these bottles be recycled?

**Answer:** Yes, the ACUA has installed a new process to recycle glass bottles that allows the recycling of any colored bottle. Place glass bottles in your recycling container with your plastic bottles/jars and metal and aluminum cans.

**Question:** How can I prepare my junk mail and newspapers for recycling?

**Answer:** Just place your paper recycling in a paper bag or tie it with twine. Don't use plastic bags since they get tangled in the equipment.

## Miss your recycling day?



As a convenience to its customers, ACUA provides a drop-off for recyclables at the ACUA Environmental Park, 6700 Delilah Rd., Egg Harbor Twp. Monday – Friday: 8 – 4 pm Saturday: 8 am to Noon

Confused by the 1s, 2s and 3s?

## Plastic recycling gets easier

Have you had trouble or found it a nuisance to locate the plastic resin code on a plastic item you think should be recycled? If you have, that is normal. Those plastic resin codes were created for use in the recycling and manufacturing industries, not for the general public. There are several different numbers for resin codes and all have the chasing arrow symbol, but you hear only 1s and 2s are recyclable. Confusing? Yes.

Well, your worries are over. ACUA has changed the plastics recycling message. Just remember these two simple phrases:

- "All Plastic Bottles and Jars"
- "Rinse and Remove Lid."

This new message should make it simple to identify the plastic items in your home that are recyclable. Any bottle or jar with a "neck" that is smaller than the "body," even if just a little bit smaller like a peanut butter jar, can be recycled. There are probably many more products in your house that fit this definition than you thought – shampoo, lotion, mouthwash, cooking oil, all sizes of soda, water, milk, laundry detergent, etc. These are all recyclable and you don't even have to worry about checking for

the number. When the bottle or jar is empty, throw the lid away and take it to the sink to be rinsed.

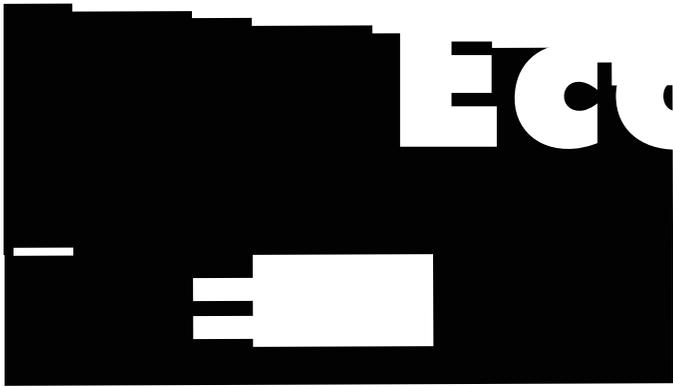
This change makes sense because 95 percent of bottles and jars are constructed from the desired PETE (1) and HDPE (2) plastics. Therefore, if you recycle only bottles and jars, then we will only have a few percent that cannot be recycled. Additionally, without contamination from other currently non-recyclable plastic products, the overall contamination level should drop. Don't feel bad about throwing away plastic tubs, cups, trays, and toys, because they are not



recyclable at our facility. Also, please do not put your recyclables in plastic bags.

So, in summary, we want your plastic bottles and jars rinsed and without lids, please. Thank you for your efforts.

If you would like more information about ACUA recycling, please visit our website [www.acua.com](http://www.acua.com).



# Eco Products

## EcoSoil

100% Organic Compost

Available in 40 lb. bags at these fine stores

**Atlantic County**

**Atlantic City**

Chester's Plants & Flowers

**Buena Vista**

Butterhof's Farm Market

**Egg Harbor Twp.**

Bob's Garden Center  
Lyn's Garden Market  
Patcong Farms

**Galloway Twp.**

Atlantic Nursery Inc.  
Galloway True Value

**Linwood**

Harry Hasson & Daughter's  
Lang's Garden Market

**Northfield**

Bayview Nurseries  
Ronnie's Garden Center

**Port Republic**

Port Store

**Somers Point**

Shore Servistar

**Burlington County**

**Shamong**

Neighborhood Pride  
Garden Center

**Cape May County**

**Dennis Twp.**

Stites Farm & Nursery

**Palermo**

Garden Scents

**Gloucester County**

**Franklinville**

Dougherty's Garden  
Center

**Williamstown**



Atlantic County Utilities Authority

6700 Delilah Rd., EHT

(609) 272-6920 or (800) 613-ACUA

www.acua.com



EcoSoil is a product of the ACUA

**Support Recycling...Buy EcoSoil today!**

### 100% recycled plastic products

prices include tax and delivery

The Atlantic County Utilities Authority is a major distributor for the largest manufacturers of recycled plastic lumber.

- Made from 100% post-consumer plastic
- Maintenance free
- Graffiti resistant
- Never needs painting, staining or sealing
- Endures sun, moisture cold, and salt air much better than steel or wood
- 50-year limited warranty on decking
- 15-year manufacturer's warranty on benches



Adirondack chair (colors: white, hunter green, sand, and dark teal) \$319.00



6' Easy Access Picnic Table: \$669.00



4' Park Bench Model: TDB4B \$359.00



### Also available for purchase:



Recycling Bucket (20 gallon): \$10.00



30 gal. kraft yard waste bags: \$2.00 for 5 bags - Funnel: \$20.00

### Shop for EcoProducts on the internet!

Check out the entire line of EcoProducts and recycled plastic products at:

**www.acua.com/shopping.asp**

American Express, Visa, MasterCard, Discover accepted  
To order EcoProducts, call the ACUA at 272-6920



# Atlantic County 2010 – a community based planning project

Linda Gilmore, Public Information Officer, Atlantic County Department of Administration

**Who knows better what is best for a community than its residents?** This is the principle on which County Executive Dennis Levinson established the Atlantic County 2010 committee in August, 2003, comprised of approximately 80 experienced and informed citizens who were tasked with examining six key policy areas and recommending achievable objectives to be addressed by county government over the next several years.

“We brought together the expertise of an extremely knowledgeable Atlantic County population and asked where they would like the county to go,” he said. “Their recommendations will ultimately serve to guide and direct the course of county government.”

Members were grouped into six subcommittees to address the policy areas of public safety, environmental quality, infrastructure, quality of life, regionalization of services and intergenerational services. The project also integrated previous citizen planning efforts related to public health, tourism and workforce development.

## Subcommittees get to work

According to Levinson, the goal of each subcommittee was to identify approximately five recommendations during an intensive three to four hour session facilitated by William Clare of New Results, LLC, a local firm specializing in organizational development.

“The insights and advice we receive from informed citizens is extremely helpful when it comes to effectively allocating limited staff and resources,” noted Levinson.

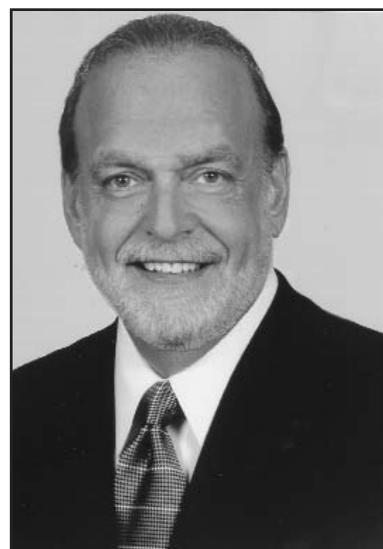
To their credit, each subcommittee exceeded this goal by offering an average of eight to ten recommendations which they presented to the county executive on January 20, 2004 as part of the Atlantic County 2010 report.

“We could not have asked for a harder working group of citizens,” remarked Levinson. “They dedicated themselves to the task at hand and surpassed our expectations in terms of quantity and quality.”

## 59 recommendations

In all, 59 recommendations were com-

plied. County staff then embarked on its own evaluation and review process. What they found was that the majority of recommendations touched upon one or more of six inherent county functions: transportation, communication, traffic management, housing, Geographic Information Systems (GIS) and training. Taking into consideration statutory restrictions, staffing and budgetary constraints, they then determined that all but three of the committee's recommendations were feasible for implementation. Finally they prioritized these recommendations based



**“We could not have asked for a harder working group of citizens. They dedicated themselves to the task at hand and surpassed our expectations in terms of quantity and quality.”**

– County Executive  
Dennis Levinson

upon how long they would take to accomplish. Thirty nine were deemed feasible to accomplish in one to two years, 13 in three to five years, and four in six to 10 years.

## Plan of action

This aggressive plan of action calls on county government to focus its efforts to:

- Promote and improve quality of life throughout Atlantic County by providing greater access to public transportation, affordable housing and public information; developing a courtesy campaign; emphasizing recreational opportunities; and continuing to preserve open space.
- Promote public education and awareness of environmental issues, such as water conservation and ecotourism; develop a countywide stormwater management program and environmental pilot programs; optimize the role of the newly formed ACUA groundwater advisory committee to address regulatory matters; explore cost-effective waste removal; review and update environmental regulations and ordinances.

- Improve public safety by upgrading the mobile incident command center, countywide emergency communications and emergency evacuation plans, in addition to expanding public safety training and improving detention programs and facilities.
- Enhance infrastructure by coordinating county/municipal projects and public utility construction; identifying alternative funding resources; increasing use of GIS technology and services; expanding public and para transit services; and improving directional signage.

- Increase opportunities for low-income individuals and families to acquire affordable housing, quality child care, medical services, training and employment.
- Develop additional opportunities for centralized services to include road improvements, GIS, training, technology, equipment, economic development, and records management and destruction.
- Promote public awareness of cultural diversity through training, workshops, educational forums and a county festival.

County department heads and division directors will now integrate the recommendations into their plans, several of which expand upon existing county programs and services. According to the county executive, the report will serve as county government's “continuing blueprint.”

Levinson expressed his appreciation to the following committee members upon receiving the final report:

## Atlantic County 2010 Committee Members

### Environmental Quality

John Bettis, Steve Blankenship, Kathy Chasey, Matthew Cifaloglio, Rick Colby, Arthur Davis, Jr., Richard Dovey, Joel Fogel, Kim Johnston, Michael Hogan, Peter Karabashian, Joe Maher, Sonny McCullough and Gary Sawhill

### Infrastructure

Tim Chelius, Gregg Crescenzo, Gordon Dahl, Kevin Dixon, Marvin Embry, John Heinz, Gary Israel, Dave Marino, Glen Mawby, Toni Morris, Janet Nickels, John Peterson, Leo Schoffer and Roger Tees

### Intergenerational Services

Howard Berger, Dave Delaney, Jesse Edmonds, Marilu Gagnon, Doug Gershuny, Cynthia Green, Jerome Johnson, Rosalind Norell Nance, Patty Prendergast, Eric Reynolds, Tasha Rodriguez, Maria Torres and Fran Wise

### Public Safety

Jeffrey Fauntleroy, Vince Jones, Bob Levy, Gary Merline, Robert Moran, Rick Mulvihill, Joanna Nelson, Edward Petrini, Claudia Ratzlaff, Shirley Robinson, Richard Santoro, William Southrey, David Wolfson and Rayne Zayas

### Quality of Life

Ernest Aponte, Luis Camacho, Ellen Cohen, Michel Cool, Gloria Ford, Pattie Harris, Tom Kuhar, Sonny McCullough, Valarie McGonigal, Alisa Monroe, David Pinto, Cindy Mason Purdie, Herb Stern and Petie Subin

### Regionalization of Services

Steve Bonnani, Chuck Chiarello, Monica Czaplinski, Jill Gougher, Phil Guenther, Robert Hagaman, Anthony Ingemi, Glen Mawby, Sonny McCullough, James McGeary, Edward Perugini, Ralph Peterson, John Swift and Helen Walsh

The complete report is available to the public at libraries throughout the county, including the county library system's nine branches (Brigantine, Egg Harbor Township, Galloway, Hammonton, Longport, Mays Landing, Pleasantville, Somers Point, and Ventnor) and the five municipal libraries (Atlantic City, Linwood, Northfield, Absecon, and Margate). It is also available on the Atlantic County Web site at: [www.aclink.org](http://www.aclink.org).

## Recycling More in 2004

Atlantic County is one of the fastest growing regions in New Jersey and as a result the amount of waste generated has skyrocketed.

Unfortunately, our recycling effort has not grown at the same pace. To address this situation, municipalities in cooperation with the Atlantic County Utilities Authority, are making a concerted effort to boost recycling.

**Why recycle?** In addition to the environmental reasons, recycling is the one way that the residents and businesses can help reduce the local budget in their municipality. Towns that contract with the Atlantic County Utilities Authority for their recycling collection pay a flat rate. If you recycle more there are no additional charges.

**How can we save money?** Every ton of trash costs \$55.00 to dispose of at the ACUA landfill. This is one of the lowest rates in New Jersey, but when you consider the fact that over 300,000 tons of waste is generated each year in Atlantic County, that is a cost of over \$16 million annually. In addition, it costs about \$50.00 per ton for the crews to collect trash. Put together, that is a total of \$105.00 per ton. So if we recycle more in 2004, the local municipalities will save \$105,000 for every additional 1,000 tons of material recycled.

**How can we save more?** There are other ways to cut down on the cost of

waste disposal, the second largest budget item after police and fire protection for most municipalities.

- Never put yard waste and leaves in the trash. Yard waste can be recycled through the local collection program or by starting a backyard compost pile.
- Give items that can be reused to a local charity rather than discarding them.
- Do not put old paint in the trash, use it or dispose of it properly through the free monthly paint collection program offered by the ACUA. Call the ACUA Customer Service Center at 272-6960 for more information.
- Ask for paper rather than plastic bags at your supermarket. They make great holders for old newspapers and they can be recycled too.
- Buy items that are packaged in recyclable containers or made from recycled materials.
- Institute a per bag collection program in your municipality to limit the amount of waste that residents can discard.

So let's recycle more in 2004! For additional information on recycling and your municipality's collection schedule go to [www.acua.com](http://www.acua.com).

## Margate partners with ACUA to revitalize recycling

by Franz Adler, Supervisor, Margate Public Works

### The Mission

Community unity through recycling is the new theme in the residential community of Margate, New Jersey. In this time of budget cuts and belt tightening, Margate has found a way to unite and save. A very solid recycling program through the efforts of the Atlantic County Utilities Authority (ACUA) is already in place. Lately the program has fallen on some hard times, in terms of participation. The problem is twofold, residential and commercial. With the combined forces of Margate Public Works Department and the ACUA, public and private recycling education and reinforcement is in the process of being revamped in Margate.

### The Players

All of our residents, year round and seasonal, will be re-educated on the fiscal and environmental rewards of recycling.

Our service provider is headed up by a strong, central figure, President Richard Dovey of the ACUA. He has opened up lines of communication and resources to our City.

In Margate, the City Fathers are totally behind this joint venture. Mayor Vaughan Reale and Commissioner John Swift offer support and input into the program.

Spearheading the actual work and implementation of the program are Commissioner Sigmund Rimm of the Public Works Department and Frank Ricciotti, the Certified Public Works Manager. Franz Adler, a supervisor in the Public Works Dept. and a student in the State Certified Recycling Coordinator Program, has been working daily to coordinate the strengths of the program in a workable order.

Without the efforts of Michele Bellinger, Monica Coffey, Brian Lefke, George Owens and Steve Johnson, we could not have attempted this. Their strong planning in the school systems and with residential and commercial recycling education is invaluable.

In Margate, the cooperation of the school system is incredible. Starting with immediate spirit and enthusiasm was Dr. Dominic Potena,

Superintendent of Schools. His guidance and leadership qualities are reflected in the principals of the three Margate Schools, Dr. Shelley Meyers, John DiCola and James Rhodes. These three educators gave energy and a sense of pride to our program. Head custodian of the school system, Horace Germania, gave us the hands-on tours we needed to facilitate the schools.

State Senator William Gormley of Margate could not have been more cooperative and helpful in kicking off this home town program.

In the future we will be working with the Margate Senior Citizens, the Recreation Department, the Businessmen's Association and the Board of Realtors, the Parochial School System and the JCC and pre-school systems. Again, the goal is to re-educate everyone in the community.

### Goal

Our goal is fiscally driven and environmentally sound. The more recycled material that is taken from the waste stream, the less the solid waste disposal burden is to the taxpayer. The bottom line is simple to understand: recycle more and pay less at disposal time.

### Implementation

New cans for trash and recycling will soon appear on the streets of Margate. This will be followed by Public Works Manager Frank Ricciotti's keen awareness for a newly organized bayfront and beach can facilities. Commissioner Sigmund Rimm has assured all Margate residents that with his department's work and the cooperation of everyone, from the seniors to children, the program will be successful.

### Results

In just a few short weeks, the staff of the Margate schools have increased the number of filled recycling bins from three to 15 per week. A unified, fiscally strong and environmentally sound community is in the hands of the residents. Make the right choice - recycle, save and prosper.



# Residential Recycling Collection Schedule



Please place materials curbside by 7 a.m.

## Absecon

### MAY '04

Tue. May 11, 25 – Recycling  
Tue. May 4, 11, 18, 25 – Yard Waste Sector A (includes East side of Shore Rd. to the bay, North Curran to WHP, South WHP to California Ave.)  
Wed. May 5, 12, 19, 26 – Yard Waste Sector B (incl. West side of Shore Rd. to Galloway Twp. border, Upland to WHP.)

### JUNE '04

Tue. June 8, 22 – Recycling  
Tue. June 1, 8, 15, 22, 29 – Yard Waste Sector A  
Wed. June 2, 9, 16, 23, 30 – Yard Waste Sector B

### JULY '04

Tue. July 6, 20 – Recycling  
Tue. July 6, 13, 20, 27 – Yard Waste Sector A  
Wed. July 7, 14, 21, 28 – Yard Waste Sector B

## Atlantic City

### MAY '04

Wed. May 5, 19 – Recycling

### JUNE '04

Wed. June 2, 16, 30 – Recycling

### JULY '04

Wed. July 14, 28 – Recycling

## Brigantine

### MAY '04

Tue. May 11, 25 – Recycling

### JUNE '04

Tue. June 8, 22 – Recycling

### JULY '04

Tue. July 6, 20 – Recycling

## Buena Borough

### MAY '04

Fri. May 7, 21 – Recycling

### JUNE '04

Fri. June 4, 18 – Recycling

### JULY '04

Fri. July 2, 16, 30 – Recycling

## Buena Vista Twp.

### MAY '04

Fri. May 7, 21 – Recycling & Yard Waste

### JUNE '04

Fri. June 4, 18 – Recycling & Yard Waste

### JULY '04

Fri. July 2, 16, 30 – Recycling

## Egg Harbor City

### MAY '04

Wed. May 12, 26 – Recycling & Yard Waste

### JUNE '04

Wed. June 9, 23 – Recycling & Yard Waste

### JULY '04

Wed. July 7, 21 – Recycling & Yard Waste

## Egg Harbor Twp. - North

*Includes all homes along the Black Horse Pike and streets north (towards Absecon)*

### MAY '04

Wed. May 5, 19 – Recycling

### JUNE '04

Wed. June 2, 16, 30 – Recycling

### JULY '04

Wed. July 14, 28 – Recycling

## Egg Harbor Twp. - South

*Includes streets south of the Black Horse Pike (towards Somers Point/Mays Landing Rd.), including all of West Atlantic City*

### MAY '04

Thurs. May 6, 20 – Recycling

### JUNE '04

Thurs. June 3, 17 – Recycling

### JULY '04

Thurs. July 1, 15, 29 – Recycling

## Estell Manor

### MAY '04

Thurs. May 13, 27 – Recycling

### JUNE '04

Thurs. June 10, 24 – Recycling

### JULY '04

Thurs. July 8, 22 – Recycling

## Folsom

### MAY '04

Mon. May 10, 24 – Recycling

### JUNE '04

Mon. June 7, 21 – Recycling

### JULY '04

Mon. July 5, 19 – Recycling

## Hamilton Twp.

### MAY '04

Fri. May 7\*, 14, 21, 28 – Yard Waste

Wed. May 12 – Metals\*

Wed. May 12, 26 – Recycling

### JUNE '04

Fri. June 4\*, 11, 18, 25 – Yard Waste

Wed. June 9 – Metals\*

Wed. June 9, 23 – Recycling

### JULY '04

Fri. July 2\*, 9, 16, 23, 30 – Yard Waste

Wed. July 7 – Metals\*

Wed. July 7, 21 – Recycling

\* **Yard waste collected in entire Twp.**  
Mizpah, Bears Head & Weymouth areas must call to schedule

\* **Metals collected in entire Twp.**  
Mizpah, Bears Head & Weymouth areas must call to schedule

## Linwood

### MAY '04

Fri. May 14, 28 – Recycling

Sat. May 1, 8, 15, 22, 29 – Yard Waste

### JUNE '04

Fri. June 11, 25 – Recycling

Sat. June 5, 12, 19, 26 – Yard Waste

### JULY '04

Fri. July 9, 23 – Recycling

Sat. July 3, 10, 17, 24, 31 – Yard Waste

## Longport

### MAY '04

Mon. May 3, 17, 31\* – Recycling

### JUNE '04

Mon. June 14, 28 – Recycling

### JULY '04

Mon. July 12, 26 – Recycling

## Margate

### MAY '04

Thurs. May 13, 27 – Recycling

### JUNE '04

Thurs. June 10, 24 – Recycling

### JULY '04

Thurs. July 8, 22 – Recycling

## Mullica Twp.

### MAY '04

Thurs. May 13, 27 – Recycling

### JUNE '04

Thurs. June 10, 24 – Recycling

### JULY '04

Thurs. July 8, 22 – Recycling

## Northfield

### MAY '04

Tue. May 4, 18 – Recycling

Mon. May 3, 10, 17, 24, 31 – Yard Waste dates for Section "A" – Mill Rd. North

Sat. May 1, 8, 15, 22, 29 – Yard Waste dates for Section "B" – Mill Road South

### JUNE '04

Tue. June 1, 15, 29 – Recycling

Mon. June 7, 14, 21, 28 – Yard Waste dates for Section "A" – Mill Rd. North

Sat. June 5, 12, 19, 26 – Yard Waste dates for Section "B" – Mill Road South

### JULY '04

Tue. July 13, 27 – Recycling

Mon. July 5, 12, 19, 26 – Yard Waste dates for Section "A" – Mill Road North

Sat. July 3, 10, 17, 24, 31 – Yard Waste dates for Section "B" – Mill Road South

## Pleasantville

### MAY '04

Tue. May 4, 18 – Recycling

### JUNE '04

Tue. June 1, 15, 29 – Recycling

### JULY '04

Tue. July 13, 27 – Recycling

## Somers Point

### MAY '04

Fri. May 14, 28 – Recycling

### JUNE '04

Fri. June 11, 25 – Recycling

### JULY '04

Fri. July 9, 23 – Recycling

## Ventnor

### MAY '04

Wed. May 5, 19 – Recycling

Mon. May 10, 24 – Yard Waste

### JUNE '04

Wed. June 2, 16, 30 – Recycling

Mon. June 7, 14, 21, 28 – Yard Waste

### JULY '04

Wed. July 14, 28 – Recycling

Mon. July 5, 12, 19, 26 – Yard Waste

## Weymouth Twp.

### MAY '04

Thurs. May 13, 27 – Recycling

Thurs. May 20 – Belcoville Yard Waste

### JUNE '04

Thurs. June 10, 24 – Recycling

Thurs. June 17 – Belcoville Yard Waste

### JULY '04

Thurs. July 8, 22 – Recycling

Thurs. July 15 – Belcoville Yard Waste

Please check local  
\* newspaper for  
holiday schedule  
changes.



Atlantic County Utilities Authority

(609) 272-6960 or 1-800-613-ACUA • www.acua.com