

OCEAN COUNTY DEPARTMENT OF
SOLID WASTE MANAGEMENT
129 Hooper Avenue
P.O. Box 2191
Toms River, NJ 08754-2191

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Our e-mail address is
ocrecycles@co.ocean.nj.us.



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DATES TO REMEMBER

Municipal Recycling Coordinators' Meeting, first Friday of every other month, Room 119, Ocean County Administration Building, 101 Hooper Ave., 9:15 a.m., March 6, 2009.

Solid Waste Advisory Council Meeting, third Monday of every other month, Room 119, Ocean County Administration Building, 101 Hooper Ave., 7:00 p.m., March 16, 2009.

THE OCEAN COUNTY SOLID WASTE ADVISORY COUNCIL

Theresa Lettman, Chairperson
James M. Boekholt, Jr., Vice-Chairperson

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Ron Cop	Eugene Kobryn	John Protonentis
David J. Ertle, Jr.	Ernest J. Kuhlwein, Jr.	
Greg Feeney	David Most	
Lawrence C. Hesse	Martin Mygrant	



THE OCEAN COUNTY BOARD OF CHOSEN FREEHOLDERS

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Gerry P. Little, Deputy Director
John P. Kelly
James F. Lacey
Joseph H. Vicari

Alan W. Avery, Jr., Administrator

THE OCEAN COUNTY DEPARTMENT OF SOLID WASTE MANAGEMENT

Ernest J. Kuhlwein, Jr., Director

Arthur Burns, Superintendent, Recycling Operations
John Haas, District Recycling Coordinator
Kathleen Avery, Assistant District Recycling Coordinator
Oren Solon, Senior Planner
Mary Jerkowicz, Recycling Program Aide

PREPARED BY
THE OCEAN COUNTY DEPARTMENT OF
SOLID WASTE MANAGEMENT STAFF
Kathleen Avery, Editor

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SOLID WASTE MANAGEMENT

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The Newsletter of the Ocean County Department of Solid Waste Management

OFFICIALS CUT THE RIBBON FOR NEW SOUTHERN RECYCLING CENTER

Last October, a ribbon-cutting ceremony was held to celebrate the opening of the new Southern Recycling Center in Manahawkin, Stafford Township. The new Center, which is comprised of a 42,000 square foot recycling transfer station, scalehouse, special wastes building, 24-hour recycling drop-off and a compost area was completed in August 2008. The Southern Recycling Center is part of the new County Southern Complex, which also includes other new County facilities such as a new Southern Animal Shelter, transportation facility, road garage, and vehicle service garage. The construction of these new facilities was necessary to serve the growing population of southern Ocean County. Construction began on the Southern Complex project in 2007 and was completed by the Benjamin H. Harvey Construction Company, Inc. on schedule and on budget.

As part of the ceremonies, invited guests for the opening of the Southern Recycling Center listened to remarks by Freeholders John C. Bartlett, Jr. and Gerry Little, Stafford Township Mayor Carl Block, Bob Lynes of Hatch Mott MacDonald, the County's environmental engineering consultant, and Benjamin Harvey, contractor for the project. Freeholder James Lacey, liaison to the Department of Solid Waste Management, said of the new Recycling Center, "We are very pleased with the outcome of the new Center. The new Center along with the new Southern Complex will make services more accessible and convenient for our residents and provide upgraded state-of-the-art facilities for County government programs."



Cutting the ribbon for the new Southern Recycling Center in Stafford Township (from left to right) are Bob Lynes of Hatch Mott MacDonald, environmental engineer consultant for the County; Freeholder Gerry Little; Freeholder John C. Bartlett, Jr.; Benjamin Harvey, project contractor; Alan W. Avery, Jr., County Administrator; and Stafford Township Mayor Carl Block.

RECESSION CAUSES DOWNTURN IN RECYCLING MARKETS

The markets for recyclable materials fell sharply in November of last year as the demand slowed down significantly in the manufacturing sector. Because of the economic slow down, many mills closed during the week of Christmas. Others shut down some of their processing lines and others took down time. The price for cardboard, which was \$90.00 per ton in October, dropped to \$25.00 per ton. Newsprint dropped \$90.00 per ton on November 1, 2008 and many export markets closed their mills and were not taking orders. Because the price for PET-colored HDPE and clear HDPE is linked to oil pricing, the price per ton for all plastics has dropped sharply, and metal prices have also dropped.

The impact of the downturn in the markets throughout the region is very significant and some MPFs and small brokers are having problems getting orders to move loads. Some counties, MPFs and brokers are renting warehouses to store material. Private MPFs are charging from \$25.00 - \$45.00 per ton to process recyclables. These indicators started to occur in mid October 2008.

Last November, during the League of Municipalities Conference in Atlantic City, an emergency meeting was called by Atlantic County to discuss market conditions. Some of the large private brokers sent employees to China to meet with mill representatives, and the reports were not good. Several of the company owners felt the slow down in economic activity could last into mid to late 2010.

As far as Ocean County, market prices last summer were excellent. The recycling revenue share the municipalities will receive for the second half of 2008 will be good. However, the Ocean County MPF for the first time in December 2008 operated at a loss. (See the table to the right). The outlook for 2009 does not look good, though pricing for some items have increased a few cents per pound. The County will be updating the municipalities periodically on the status of the markets during 2009.

For information on solid waste activities in Ocean County, call the Ocean County Solid Waste Management Hotline at 1-800-55-RECYCLE. The Hotline operates 24 hours a day, seven days per week.



OCEAN COUNTY RECYCLING REVENUE SHARING PROGRAM

July 1, 2008 through December 31, 2008

Municipality	Total Material	Payout
Barneget	1,241.12	\$18,170.00
Barneget Light	178.16	\$2,608.26
Bay Head	168.95	\$2,473.43
Beach Haven	543.25	\$7,953.18
Beachwood	556.01	\$8,139.99
Berkeley	2,306.26	\$33,763.65
Brick	4,031.24	\$59,017.35
Eagleswood	112.17	\$1,642.17
Harvey Cedars	156.10	\$2,285.30
Island Heights	129.59	\$1,897.20
Lacey	1,834.59	\$26,858.40
Lakehurst	171.67	\$2,513.25
Lakewood	5,027.88	\$73,608.16
Lavallette	399.88	\$5,854.24
Little Egg Harbor	1,168.46	\$17,106.25
Long Beach	1,032.90	\$15,121.66
Manchester	1,742.51	\$25,510.35
Mantoloking	28.59	\$418.56
Ocean	570.36	\$8,350.07
Ocean Gate	108.31	\$1,585.66
Pine Beach	143.23	\$2,096.89
Plumsted	168.84	\$2,471.82
Pt. Pleasant Beach	553.73	\$8,106.61
Pt. Pleasant Boro	1,347.49	\$19,727.25
Seaside Heights	451.74	\$6,613.47
Seaside Park	407.97	\$5,972.68
Ship Bottom	259.45	\$3,798.35
South Toms River	119.44	\$1,748.60
Stafford	2,955.43	\$43,267.50
Surf City	419.49	\$6,141.33
Toms River	6,671.65	\$97,672.96
Tuckerton	316.41	\$4,632.24
Totals	35,322.87	\$517,126.82

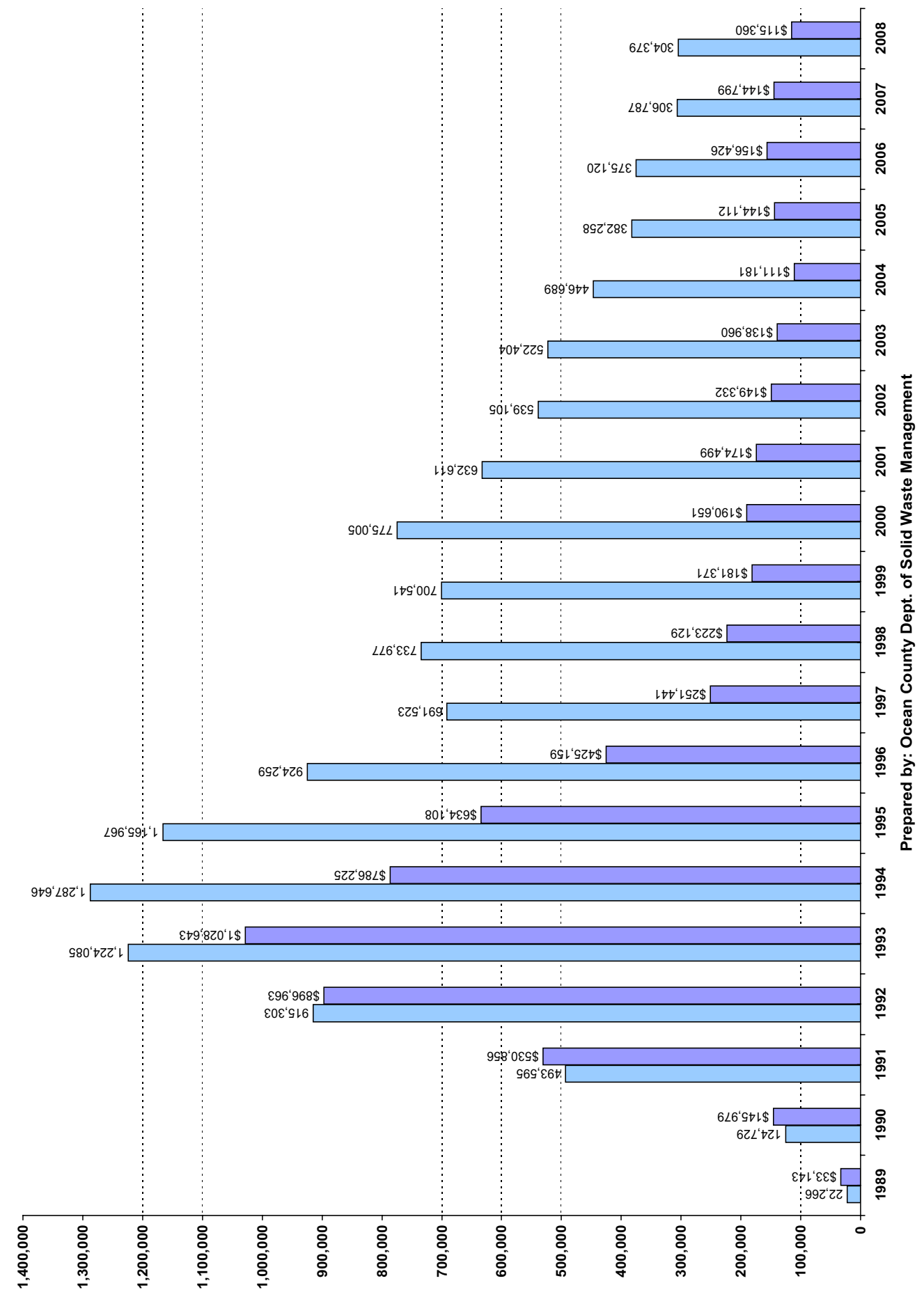
Note: Payout is \$14.64/ton

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OCEAN COUNTY HOUSEHOLD HAZARDOUS WASTE COLLECTION PROGRAM QUANTITIES AND COSTS

Quantities (In Pounds)
Costs





WINTER

COMPOSTING TIPS

By Lauren Essl, Ocean County Master Composter



The dark winter months of January and February are the time of year that I feel as though the gardening season of the year past is fully over. I use these months to reflect on the successes I would like to continue in the upcoming garden season as well as the things I would most like to change, or rather improve upon. For me this year my goal will be to further educate myself on the miraculous benefits of compost as my primary source of soil amendment. I had the pleasure of obtaining my Master Composter Certification through Ocean County this past fall. I gained valuable insight that will aid in my future composting success! After listening to my classmates and participating in outreach events I realized there are a lot of myths surrounding compost. I thought I could take a moment to dispel the most common of these myths.

Myth # 1: Compost Piles Attract Pests

While a compost pile can attract a wide variety of organisms necessary to the decomposition process, a properly covered (with leaves or other organic matter) and turned pile should not attract rats, cats, or other pests. If you reside in an area where skunks, or raccoons, for example, are a problem, it is very easy to make a simple lid out of screen, chicken wire, or a pallet to be placed on top of your pile; thus preventing unwanted pests and still allowing easy access for turning and retrieving finished compost. In the end, the goal is to make sure food scraps are buried well into the top part of your pile and covered with a layer of browns or finished compost. As an extra precaution for pest prevention, it is recommended not to compost meat or seafood scraps. It also helps to turn the new waste into the pile and in the warmer months water it down after it has been covered. This will help to prevent my least welcome compost pest: the fruit fly!

As I start to look forward to the brighter days ahead, I find myself curious as to what my compost pile has cooked up for me over the winter!



RECYCLERS RECEIVE CERTIFICATES

Last October, at the 28th Annual Recycling Symposium sponsored by the Association of New Jersey Recyclers (ANJR) and the NJDEP, four municipal/county recycling/health officials, among other recycling officials state-wide, received their certificates for completing the NJ Recycling Certification Series, which is funded by the NJDEP. The course is developed and presented by Rutgers University, Office of Continuing Professional Education. Participants must complete a series of courses that involve field visits to different solid waste facilities, non-traditional recycling, economics, public education, public policy, management and human resources, recycling collection and problem solving. The Certification Series is the nation's only comprehensive training program for recycling professionals. The Ocean County municipal/county staff who received their certificates at October's graduation at the ANJR Symposium were: Matt Ambrosio, Recycling Coordinator, Township of Ocean; Anthony Savino, Recycling Coordinator, Township of Little Egg Harbor; Robin Cunningham, Assistant Administrative Analyst, Ocean County Department of Solid Waste Management; Dwight Gerdes, Registered Environmental Health Specialist, Ocean County Health Department. Congratulations to all of you!

To receive the Ocean County Recycles Newsletter, contact the Department of Solid Waste Management at 732-506-5047 or e-mail us at ocrecycles@co.ocean.nj.us to be placed on our mailing list. You can also download the newsletter from our website at www.co.ocean.nj.us/recycle.



LOCAL EVENTS PROMOTE ENERGY AWARENESS

Recent local events have helped promote energy awareness, a very timely issue these days. The first "Ocean County Goes Green" event was held last October 25 and again on December 8 at The County Connection in the Ocean County Mall. The County's Buildings and Grounds Department featured a display on "green" products that ranged from cleaning fluids to paper products that they use. Recycling Program Aide Mary Jerkowicz from the Department of Solid Waste Management distributed recycling information and "green" recycling goodies to holiday shoppers as they passed by. Freeholder Joseph Vicari, joined by Superintendent of Buildings and Grounds Bill Santos, also distributed environmentally friendly reusable tote bags to shoppers. Also on display were solar tubes and solar panels that harvest energy from sunlight to convert into reusable power.



Freeholder Joseph Vicari hands out reusable tote bags to patrons of the Ocean County Mall outside The County Connection in December.

A panelist of guest speakers helped kick off Berkeley Township's Energy Awareness Week (November 17 through November 22) last November 17 at an assembly held for students at the Berkeley Township Elementary School. Ann Marie Peracchio of NJ Natural Gas, Ernest J. Kuhlwein, Jr., Director of Ocean County Department of Solid Waste Management, and Bill Santos, Superintendent of the County's Buildings and Grounds Department, discussed topics relating to recycling, solar energy, and ways to save energy and become stewards of the earth. Freeholder Director Joseph Vicari, who also serves as Superintendent of the Berkeley Township School District, noted of the event that the Berkeley School District was the only district state-wide that devoted an entire week to energy awareness lessons and programs for students and the community during National Education Week.

Exhibits made by students from the Berkeley Township Elementary School and H & M Potter Elementary Schools were also displayed at this event in support of the Township's Energy Awareness Week. The exhibits covered such topics as recycling, "how to" save energy tips, and steps to lessen carbon imprint. Linda Waldron, Professional Development Committee Chairwoman of the

Township's school district, stated, "Students and staff explored how we have used alternate energy in the past and options for its effective use in the future. The district-wide week long event brought energy to life.

The goal was to have everyone thinking "green" and becoming more environmentally friendly." This initiative was planned and implemented by the District's Professional Development Committee,



During Berkeley Township's Energy Awareness Week in November, exhibits made by students from the Berkeley Township Elementary School and H & M Potter Elementary School were displayed at the Berkeley Township Elementary School. These exhibits covered such topics as recycling and energy tips.

which were Marianne Cicco, Regina Avenoso, Janet Sullivan and Linda Waldron. All the activities performed by the students during Energy Awareness Week will be the subject of the upcoming television program, "Classroom Close-up, NJ," which is produced by the New Jersey Education Association and New Jersey Network (NJN) public television. The program will air on NJN at 7 pm on February 16, 9 am on February 21, 7 pm on March 23, and 9 am on March 28.

Attention Residents!

Please do not place plastic bags or plastic five-gallon pails with your commingled bottles and cans. These items are not recyclable and can be damaging to equipment at the County's Recycling facilities.

Also, only recycle plastic containers where the neck is smaller than the body of the container.



Thank you for your cooperation!

FALL EVENTS



Beach Plum Festival



Cattus Island Nature Festival



"How to" Compost Class



Ocean County Day with Freeholder Vicari



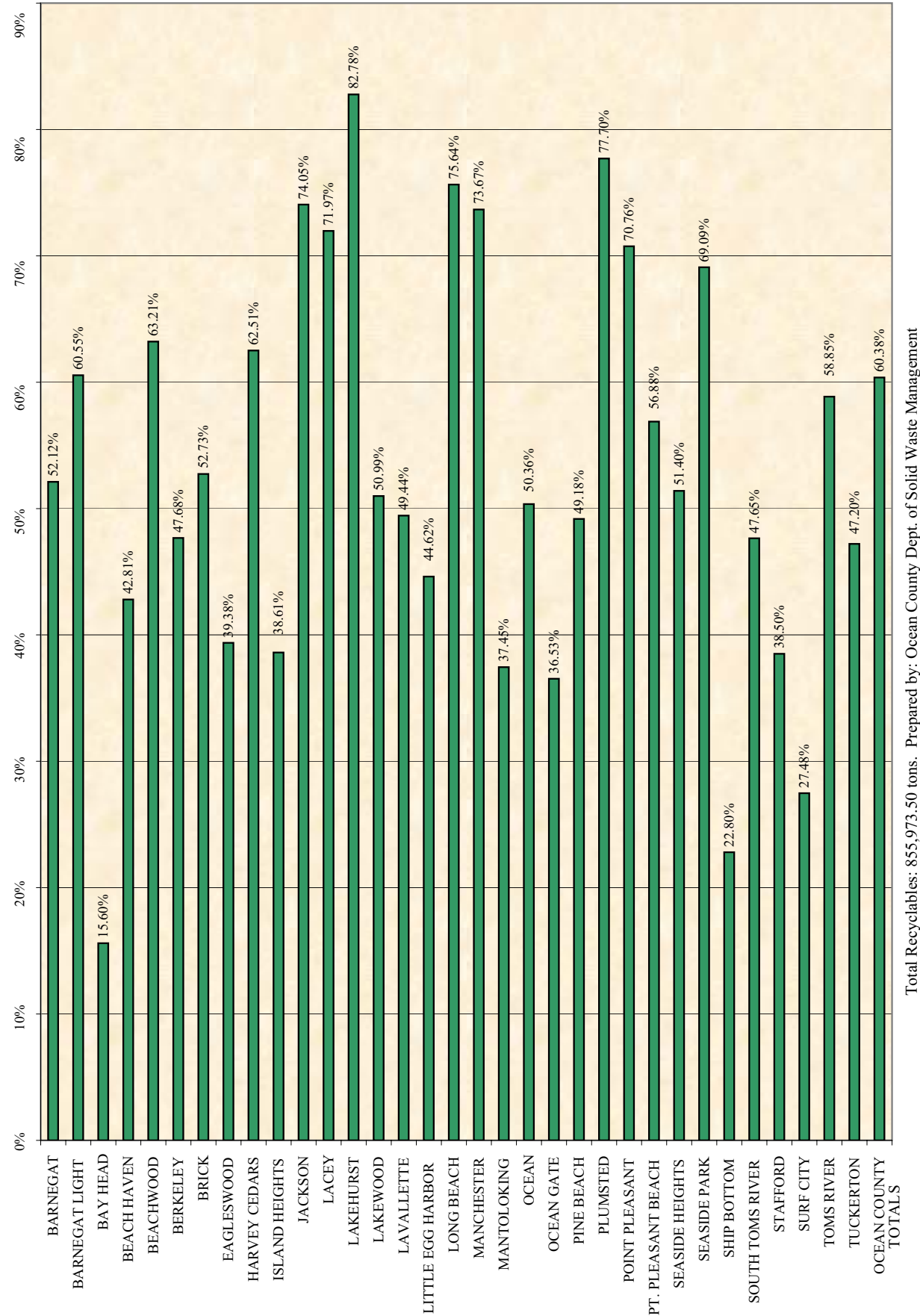
New Egypt Fall Harvest Fest

Various events celebrating last fall season had the Ocean County Master Composters and Department of Solid Waste Management busy with public outreach to support home composting and recycling efforts. In September, the Friends of Island Beach State Park sponsored the annual Beach Plum Festival at the Park. Huge crowds enjoyed this late summer event. Master Composters Grace Hummel, Oliver Walling, Jayne Kinsell and Donna Franzoso joined Mary Jerkowicz of the Department of Solid Waste Management to assist visitors with home composting and recycling information.

October brought the Master Composters to the Forest Resource Education Center's annual Fall Forestry Festival in Jackson Township. This is another popular fall event that featured pumpkin painting, nature hikes, nature-themed exhibits, demonstrations, birdhouse building, hayrides, and many other activities. Master Composters Lee Ridsen, Velesca Gamble, Laura Stone and Howard Nadell were on hand to provide composting tips, "green" give-aways, and information to visitors at this event. The Ocean County Parks Department's annual Cattus Island Nature Festival also brought in big crowds with the great fall weather. This event promotes community environmental education, and offered nature walks, games, crafts, and creative programs relating to natural science. The Master Composters and the Department of Solid Waste Management participated in this Festival together to encourage home composting and support the County's recycling efforts. Master Composters Gale Marsh Saxer, Phyllis Welsh, Walter Miller, David and Caroline Mello joined the Department of Solid Waste Management staff for this popular event. The County had its largest class ever for its "How to" Compost Class held at the Recycling Education Center in Lakewood Township. Master Composters Garth Michels and Jayne Kinsell provided the instruction for the class. The month closed with the Department of Solid Waste Management participating in Ocean County Day with Freeholder Joseph Vicari at the Barnegat Branch of the Ocean County Library. Many of the County's government agencies were on hand to offer public assistance and information on recycling, health and safety, transportation, senior and veteran's services and much more.

The Fall events concluded in November with the Master Composters and the Department of Solid Waste Management manning their exhibits at the New Egypt Harvest Fest held in historic downtown New Egypt. Master Composters Laura Stone and Lauren Essl demonstrated vermicomposting for many curious visitors. The chilly fall temperatures did not deter the many visitors from visiting the many educational exhibits, as well as the food and craft vendors up and down Main and Evergreen Streets.

FINAL 2007 - PERCENTAGE OF TOTAL SOLID WASTE RECYCLED IN OCEAN COUNTY



Source: Ocean County Municipal Recycling Reporting Forms, OC Landfill Waste Type Reports & NJDEP Solid Waste Facility Reports
 Total Recyclables: 855,973.50 tons. Prepared by: Ocean County Dept. of Solid Waste Management