



# Resource recovery report

Vol. 3, No. 2

Spring, 1984

## Reported Recycling Up 300%

Morris County municipalities have reported 74,091 tons of materials recycled during 1983 on 1983 Recycling Tonnage Grant applications. These grants, distributed by the New Jersey Office of Recycling, rebate Recycling Tax dollars to all New Jersey municipalities reporting recycling activities and meeting the application criteria. The 74,091 tons of materials recycled in 1983 represent a three-fold increase in the number of recycled tons documented for 1982 Tonnage Grants.

Twenty-eight municipalities in the County met the March 15, 1984 deadline for grant submittal. The table on page 4 lists all 1982 and 1983 applicants and the number of documented tons recycled in each municipality.

Almost all municipal and volunteer recycling programs reported an increase in the amount of newspaper and other materials collected in 1983. Glass recycling showed an overall increase, but decreased somewhat in 5 programs.

The greatest increase in reported recycling activities came from the commercial sector. Increased recycling awareness in both the municipal applicants and local business and industry facilitated improved documentation.

Reports of commercial recycling activities ranged from commonly recycled materials such as office paper, motor oil and metals to materials such as animal carcasses, tea leaves and manure.

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Girl Scout Troop #139 of Victory Gardens and Morris County Recycling Coordinator Lauren Roman, look on as R.E. Cycle demonstrates... "The Magic Is... Recycling Pays!"

## Girl Scouts Learn "Recycling Pays!"

Mr. R. E. Cycle — New Jersey's Recycling Magician — showed Morris Area Girl Scouts that — "The Magic Is... Recycling Pays!" at their 1984 Mini World Conference held on March 31 at the Morris County College.

Approximately 700 Girl Scouts attended the all-day event which featured workshops on natural resources, health, literacy, cultural heritage and the world association of scouts. Dances and other special events, including Mr. R. E. Cycle's show were also held.

Mr. R. E. Cycle, the working symbol for the Office of Recycling's statewide recycling campaign, had the girls assist

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## Office Paper Recycling Grant Awarded

On March 19, 1984 Morris County received signed grant contracts from the New Jersey Office of Recycling for planning and implementing recycling programs. A portion of the funding appropriated under a Program Planning Grant will be utilized for design and implementation of an office paper recycling program in the County office complex in downtown Morristown.

The County estimates that 50 tons per year of office paper (computer paper, white and colored ledger) can be recovered from the three buildings in the Morristown complex. Implementation measures will include a comprehensive background study,

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## Recycling Grants Update

**Tonnage Grants** — 1983 Tonnage Grants are currently being reviewed by staff at the New Jersey Office of Recycling. Following staff review, auditors will double check the applications for deficiencies in documentation and/or other information. Letters of deficiency will then be mailed to those municipalities submitting inadequate information. These municipalities will be allowed 15 days for corrections. Shortly thereafter, 1983 Tonnage Grant checks will be mailed.

**Program Planning and Education Grants** — Guidelines for 1983 Program Planning and Education Grants are now being finalized at the State Office of Recycling.

Applications and Guidelines will be mailed to all municipalities by the end of April. The County will hold a Grants-writing workshop shortly thereafter.

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## Newsletter Articles

*Does your recycling program include projects which would interest our readers? Do you have a new program you would like to see announced? Does a particular aspect of your program help to make it a success? If so, contact the editor at 285-6183 and your story may appear in a future issue.*

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## Environmental Workshop

On May 26, 1984 from 9:30 a.m. to 12:30 p.m., the Upper Raritan Watershed Association will sponsor a workshop entitled "Creative Recycling." Designed for teachers and youth group leaders, the workshop will focus on teaching children to work with materials which are readily at their fingertips. Helen M. Waldron, the Workshop Instructor will create musical instruments, math games, science experiments, baskets and books from recycled materials.

For further information, contact the Upper Raritan Watershed Association, Larger Cross Road, Gladstone, N.J. 07934. Telephone (201) 234-1852.

## N.J. To Host National Recycling Congress

The National Recycling Coalition has selected New Jersey to host its 3rd National Recycling Congress. New Jersey was selected over other states wishing to host the event because of the commitment the State has made to recycling.

Approximately 500 persons from across the country are expected to attend the three-day Congress to be held October 10, 11, and 12 at the Hyatt Regency Hotel in New Brunswick.

Sponsored jointly by the National Recycling Coalition, the New Jersey Recycling Forum and the New Jersey Office of Recycling, the Congress will bring together commercial recyclers, recycling industries, state and local public officials, entrepreneurs and interested citizens.

Pre-registration will be \$135 per person, and includes all programs, two lunches, and the cost of the 1984 **Recycling in the 80's** dinner. For pre-registration information, contact Merv Robinson at the State Office of Recycling at (201) 648-2063.

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## Internship Available

The Solid Waste section of the Morris County Planning Board will hire a Recycling Intern for Summer, 1984.

This full-time, paid position will involve all aspects of recycling including technical and promotional assistance to municipalities and volunteer groups, office paper recycling, and other recycling elements of solid waste management.

Interested individuals should complete an application for summer employment at the Morris County Planning Board, 4th floor Washington Building, 3 Schuyler Place, Morristown. Specify interest in the Recycling Internship.

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## Mailing List

*Would you like to receive quarterly issues of Morris County Resource Recovery Report? If so, simply call 285-6183 Monday through Friday, 8:30 a.m. - 5 p.m. and leave your name and address for our mailing list.*

## Disposal Contract Aids Recycling

Boonton's mandatory curbside recycling program could deliver solid waste disposal cost savings for the first time this year, due to a new solid waste disposal contract negotiated in December, 1983.

In previous contract years, Boonton had sought an overall price reduction on its solid waste collection contracts for their recycling efforts. Although the Town's curbside recycling collections for glass and newspaper effectively extract over 200 tons of material from the municipal waste stream each year, contract bidders were only willing to offer a few thousand dollars off bids nearing a quarter of a million dollars.

Boonton decided on a new approach to bidding for 1984. The Town needed a contract with flexibility in the event that the existing disposal site closed or fees were increased, as well as a contract which could reward municipal recycling efforts.

The Town required bidders to submit separate fee schedules for collection, hauling and disposal. Browning-Ferrous Industries (BFI), the winning bidder, proposed separate monthly payments for collection and hauling due at the end of each month, and a separate disposal payment. For payment of the disposal fees, the Town Administrator receives copies of all tipping receipts from each vehicle that collects refuse in the Town, on a weekly basis. The receipts specify the total amount of cubic yards being charged for, the actual cost of the tipping fee, and taxes attributable to the refuse contained in the vehicle. The Town will then reimburse BFI for disposal fees at the end of each month.

If the collection and disposal systems are efficiently operated, Boonton will achieve a direct cost savings from its recycling program. Every truckload of material recycled represents a truckload of garbage for which tipping fees are not charged.

With the uncertain nature of future waste disposal site locations, more and more contractors are likely to begin to use the separate billing system. All municipalities planning or operating recycling programs, which contract for solid waste collection, should consider this bidding system when contract renegotiation procedures begin.

## Municipal Composting Seminars Planned

The New Jersey Cooperative Extension Service, in cooperation with Morris County, will sponsor educational programs for Morris County municipal elected officials, and DPW directors and supervisors on the topic of municipal leaf composting. Those municipalities attending the seminars will obtain information that will assist them in operating a municipal leaf composting program, or improving an existing program.

Morris County elected officials will be invited to an evening program covering such topics as: advantages to municipal composting, using leaf compost, facility siting and licensing in New Jersey, and economics of leaf composting. DPW supervisors will be invited to a separate daytime program concentrating on composting techniques and methods. This session will discuss collection methods, composting procedures, and the horticultural value of compost.

These seminars are expected to be held in late May or early June of 1984. Further information about this program may be obtained by contacting Ed Milewski, Extension Service (285-6921) or Glenn Schweizer, County Planning Board (285-6183).

### Girl Scouts...Continued From Page 1

him by repeating the magic words "Recycling Pays in Many Ways!" His tricks included making new cans, bottles and newspapers out of old ones, and making Bernard the Bunny appear (Bernard almost did not make the show because he "stepped on a piece of glass that someone had littered").

Everyone present learned all about the importance of recycling and why everyone must become involved.

Mr. R. E. Cycle is available to sponsor organizations including community groups, shopping centers, schools, business associations, and for public events throughout the State. Anyone interested should contact:

Regina Desvernine  
Holt and Ross, Inc.  
Garden State Executive Plaza  
77 Brant Avenue  
Clark, New Jersey 07066  
(201) 382-0060

## Oil Recycling To Help MDA Children

The New Jersey Department of Energy (NJDOE) is joining the Muscular Dystrophy Association (MDA) in a statewide program to help fight muscular diseases in children while cleaning the environment by recycling used motor oil.

Under this new program, gas station and motor fleet owners throughout New Jersey will be asked to donate all or part of the cash value of their used motor oil to MDA in return for a tax deduction.

Residents of New Jersey will soon begin to see "Spotless" the Dog displayed at local service stations taking part in the MDA/NJDOE recycling program. When do-it-yourselfers (those who change their own oil) leave their used oil at these stations, or car owners have their oil changed at these stations, they will be contributing to MDA funds. Whichever



method chosen, the used oil will be transported to a re-refinery and the proceeds will benefit MDA's research and patient care programs.

Under New Jersey law (N.J.A.C. 14A:3-11) individuals who change their own oil must dispose of it at used oil collection sites. Service stations, oil retailers, and motor vehicle re-inspection stations are designated as used oil collection sites under this law.

The MDA/DOE used oil recycling program benefits everyone involved. To children afflicted with muscular dystrophy, it means free clinic visits, recreational outings and funding for much needed research projects. To the donating companies, and individuals patronizing these companies, it means the satisfaction of helping to build a cleaner and healthier environment.

## Municipal Update

**Butler** — The Butler Recycling Committee has expanded its depot program from one Saturday per month to two. Paper, glass and aluminum cans can now be recycled the first and third Saturdays of every month at the recycling center at Police Plaza.

**Jefferson Township** — Residents of Jefferson will soon be serviced by a bi-monthly curbside recycling program. Beginning in May, Recycling Unlimited, Inc. will conduct the collection of newspaper, glass, aluminum and metal cans under a mandatory Township recycling ordinance.

To give residents a preview of the program, Optimist Club President Robert Balz interviewed Robert Cutter, Public Works Director, and Township Administrator Robert Bowden on cable television network SCTN in a two-part series on February 13 and 15. In Mid-April, a publicity and informational brochure will be mailed to every resident further explaining the program.

Jefferson Township will become Morris County's ninth municipality to implement a mandatory source separation program for residents.

**Rockaway Township** — Township officials have undertaken a full-scale educational and promotional campaign to inform all Rockaway Township residents of their mandatory source separation program.

A recycling "kit" is being made available to all community leaders. The kit includes "Rockaway Township Around and Around" - a pamphlet professionally designed free of charge by a local advertising agency which contains a calendar with the recycling schedule as well as a card insert called "Recycling How To's — 3 Easy Steps" depicting the steps taken to prepare materials for recycling.

Under the supervision of the Township Health Department, a speakers bureau consisting of Environmental Commission members and Department officials has been formed and is scheduling presentations with every community group in the Township. Specially designed presentations for schools and industries are also being formulated.

Rockaway's program is being funded in part by a 1982 Educational Grant awarded by the New Jersey Office of Recycling.

**Recycling Up...** Continued From Page 1

**Dover** reported the greatest increase in documented recycling over 1982. Dover's new aluminum buy-back center and mandatory curbside newspaper collections delivered an increase of 102 tons recycled over 1982. The remaining increases were attributed to commercial sources.

**Roxbury Township** reported almost 9 times more material recycled in 1983 over 1982. The Township's mandatory, multi-material, curbside recycling program, instituted in July, 1983, accounted for an additional 267.5 tons of newspaper, glass and aluminum extracted from the waste stream. Volunteer collections increased by 83.5 tons. The remaining increase was in commercial reporting.

**East Hanover, Morris Plains and Morristown** applied for tonnage grants for the first time, adding 18,737 tons to the County total for 1983.

**Chester Township, Florham Park and Mendham Borough** were not eligible for 1983 tonnage grants due to restrictions placed on second-year applicants. According to the application guidelines, second and subsequent year applicants must recycle at least 15 pounds of newspaper or glass per person, per year, and 1 pound per person, per year in the "other" category. In addition, second year applicants must show an increase in the total number of tons recycled over the previous year in order to be eligible for grant money.

Overall, Morris County municipalities have exhibited a remarkable increase in the level of interest and activity in recycling. The commitment of municipal resources to recycling and

the hard work and dedication of volunteers is making recycling a success in Morris County.

**Municipal Statistics**

Municipality	1982	1983
Boonton Town	689.00	2,147.40
Butler Borough	60.87	130.00
Chatham Borough	256.71	1,036.00
Chatham Township	702.35	745.30
Chester Borough	125.20	640.33
Chester Township	28.79	0.00
Denville Township	277.27	304.29
Dover	156.70	2,093.70
East Hanover	0.00	9,097.29
Florham Park	344.71	0.00
Hanover Township	738.07	1,414.30
Harding Township	150.40	147.10
Jefferson Township	259.00	510.00
Kinnelon Borough	616.04	640.19
Lincoln Park	1,346.00	4,069.00
Madison	593.50	1,344.50
Mendham Borough	281.00	0.00
Mine Hill Township	95.69	168.90
Montville Township	6,376.20	6,741.34
Morris Plains	0.00	8,481.50
Morristown	0.00	1,158.00
Mountain Lakes	113.20	331.60
Mount Olive Township	406.50	708.04
Parsippany-Troy Hills	2,649.85	5,601.35
Passaic Township	631.77	3,120.08
Pequannock Township	1,505.00	2,102.44
Randolph Township	4,984.84	6,628.57
Rockaway Township	336.90	1,642.60
Roxbury Township	1,250.74	11,000.35
Washington Township	240.55	1,308.50
Wharton	179.50	778.50
Total	25,345.31	74,091.17

*A Publication Of  
The Board of Chosen Freeholders*

**Corrections**

The February, 1984 Morris County Recycling listing contained in the Winter issue of Morris County Resource Recovery Report contained 2 errors: **Butler** (which was omitted) conducts a newspaper and glass collection on the 1st and 3rd Saturdays of every month from 9 a.m. to 1 p.m. at 10 High Street (Police Plaza); **Wharton** collects newspapers, glass and aluminum on the 2nd Wednesday and the 4th Monday of every month. (Wharton's listing should have also been preceded by an asterisk indicating a mandatory program).

Please make a note of these corrections on your list!

**Office Paper...**Continued From Page 1

education of employees, and finally collection and marketing of the materials.

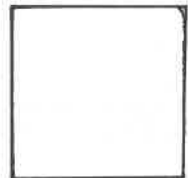
Aside from income from the sale of paper which will be collected under the new program, the County hopes to achieve further cost savings through a price reduction in its solid waste disposal contract.

Through the implementation of its own office paper recycling program, the County hopes to achieve the expertise needed to assist businesses throughout the County in designing their own programs.



**MORRIS COUNTY PLANNING BOARD**

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OFFICE LOCATED AT 3 SCHUYLER PLACE, MORRISTOWN