



# Resource Recovery Report

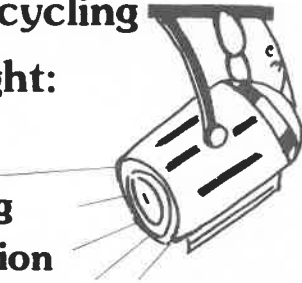
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Summer, 1984

## Recycling

### Spotlight:

### Recycling Education and Promotion



### A message from the Editor:

Successful recycling programs are always the result of innovative and ongoing public education and publicity strategies. Many Morris County municipalities can attribute the success of their recycling programs to the tireless talents of program coordinators and interested citizens who are endlessly working up new ways to get their communities to recycle. This issue of **Morris County Resource Recovery Report** will focus on just some of the many ways Morris County recyclers make their programs work.

### School Program:

#### Wildwood School — Mountain Lakes

Every year at the Wildwood School (K-5) in Mountain Lakes, students learn about their environment through a celebration of Earth Day. This year's Earth Day, celebrated on June 6, was preceded by weeks of recycling activities organized by teacher Jeff

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Stephanie Ahlemeyer (L) and Camie Barrett (R), winners of Wildwood School's Earth Day Contests, show off their "Don't be a Punk, Recycle your Junk!" T-shirts.

### Recycling Curriculums Arrive!

The New Jersey State validated curriculums on recycling, energy and solid waste have been printed and are now available at no cost to Morris County's 40 school districts.

Entitled "Here Today, Here Tomorrow" the versatile learning tools provided in the curriculum can be adapted for use in science, math, art, history and many other classes. The curriculum was developed by the Conservation and Environmental Studies Center of Browns Mills, NJ and is now revised and being distributed through monies provided by the New Jersey Office of Recycling.

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### Recycling Signs Awarded

The New Jersey Office of Recycling has awarded recycling signs to the **Town of Boonton, Passaic Township and Wharton Borough**. Under a sign award program, these municipalities completed applications and were awarded the signs on the basis of demonstrated program quality.

The Town of Boonton and Wharton Borough each received ten 18x18 inch roadside signs announcing the existence of a curbside recycling collection program and listing collection dates and other information.

Passaic Twp. received a four foot

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## Municipal Update

**Boonton** — The Town of Boonton will continue to collect color mixed glass under its mandatory curbside collection program on the 1st Tuesday of every month. The town came very close to abandoning the glass element of their program due to marketing difficulties. ABCA Pallett Company of Kearny will purchase the material.

**Butler** — The Borough of Butler has gone out to bid for curbside recycling collection services. Once a vendor has been selected, a Borough-wide, mandatory multi-material recycling program will be implemented to service all residents.

The borough has also opened a municipal composting facility at 1 Ace Road. Residents may deliver yard wastes to the site from 9 a.m. to 4 p.m. Monday through Friday and from 10 a.m. to 3 p.m. on Saturdays.

**Hanover Township** — A mandatory newspaper recycling ordinance was introduced in Hanover Township on June 28, 1984. If passed, as expected, at the Township Committee meeting on July 26, the ordinance will take effect on September 1.

The Township Environmental Committee is now formulating programs for public education and promotion. Local volunteer groups will provide the necessary labor to conduct the monthly curbside collection program.

**Jefferson Township** — On June 1, 1984 Jefferson Township implemented a mandatory multi-material recycling program. The program includes curbside, bi-monthly collection of newspaper, clear and colored glass (separated), and all aluminum cans. Residents should call 697-1500, extension 24 for collection schedule in their area.

**Madison** — The Madison Girl Scouts are planning to sponsor aluminum can recycling in conjunction with the Boy Scouts' newspaper collections held every 3rd Saturday at the borough yard on John Street. Collections should begin sometime this summer. Call the municipal building at 377-8000 for program start-up date.

**Randolph** — On June 1, 1984 township residents began mandatory separation of newspapers for curbside

## Alcore Picks Up After Reynolds

Aluminum Container Recycling (ALCORE), a can reclamation firm based in Carlstadt, N.J. reports record collections since Reynolds Metals announced the closing of their Plainfield center. Shortly after Reynolds' departure, ALCORE reported over five hundred customers at their New Jersey location, recycling around a quarter million cans in eight hours.

"I'm puzzled," said Tom Mele, President of ALCORE, "Reynolds claimed they've had poor response from New Jersey recyclers. We've collected cans in ten states and New Jersey tops them all." Since they began five years ago, the ALCORE Recycling van has been a familiar site in North Jersey shopping centers. In 1983 alone they reported over 60 million aluminum beverage cans recycled in the area.

"Reynolds Recycling was not an aggressive company," said Joe Gajda, a former Reynolds manager, who now oversees the ALCORE facility. "Since we opened our centers, we have seen a constant increase in can recycling.

ALCORE currently buys aluminum cans from the public in Bayonne, Carlstadt, East Brunswick, Jersey City, Kearny and Union. They pay about 25 cents a pound which is roughly a penny a can. For exact locations and times call 201-935-9441.

pick-up on regular solid waste collection days. Township officials are investigating the establishment of depot recycling centers for collection of other materials.

**Rockaway Township** — On April 18, 1984 Rockaway Township was forced to abandon its new mandatory multi-material recycling program. Despite overwhelming support from township residents, the vendor conducting the collections, under contract, proved incapable of performing the services promised.

Residents are asked to continue to separate newspaper for curbside collection on their regular solid waste collection days.

## Recycling Grants Update

Program Planning and Education grant application guidelines for 1983 Program Planning and Education Grants were mailed to all municipal clerks during the first week in July. The deadline for all applications is August 31, 1984. The application procedure has undergone a number of changes since the 1982 grant program. Municipal applicants are sure to find the procedure much less complicated, less time consuming, and the new guidelines worth waiting for.

A workshop for all interested applicants will be held on Thursday, July 26, 1984 in the Freeholders' Conference Room at the Morris County Court House at 10:30 a.m. All those planning to attend should contact Ken Bogdan, Morris County Planning Board, at 285-6183.

**Tonnage Grants** — 1983 Recycling Tonnage Grant applications are undergoing staff review at the State Office of Recycling. The Office is sending letters of deficiency to those municipalities submitting incomplete applications on a county-by-county basis (in alphabetical order).

Letters of deficiency to Morris County municipalities were mailed during the first week in July. These municipalities will have three weeks to resubmit the necessary information for final review. Requests for extensions beyond the three weeks will be honored.

When the State's remaining counties are completed, and all documented numbers are approved, the dollar-per-ton figures for each of the three categories (paper, glass and "other") will be computed.

The State Office of Recycling hopes to distribute 1983 tonnage grant monies sometime in September.

## Recycling Intern Hired

Kenneth Bogdan, a Junior at Rutgers University has joined the Solid Waste Management Staff at the Morris County Planning Board as Recycling Intern.

Ken will assist the County Recycling Coordinator in activities such as implementation of the County Office Paper Recycling Program, the Morris

## Tree Stump Recycling

Tree stumps are an expensive "waste product." Alternate Disposal Systems, Inc. (ADSI) is in the business of recycling stumps by processing them into wood chips. Although ADSI charges a removal fee, the savings over landfill disposal costs are substantial. For information, contact Doug Gifford, ADSI, PO Box 125, Parlin, NJ 08859. (201-721-9400).

Schools...Cont'd. From Page 1

Keith and beautifully executed by the entire teaching staff.

**Films:** On May 24, Marty Milovsky of **Garden State Paper** visited the school with films on newspaper recycling.

**Performances:** On June 5, **Mr. R. E. Cycle**, the State's working recycling symbol, captivated the students with his recycling magic show.

**Contests:** Teacher Debbie Lingwood held a **lunch bag contest** to see which student could "recycle" or reuse his or her lunch bag for the longest time. Each day the students returned to school with the same lunch bag, a stamp was placed on the bag. Student **Jeff Saylor** took first place followed by three runners-up. Each student was awarded a certificate and a new package of lunch bags for their efforts.

A **logo and slogan contest** was held by teacher Marie Cattafo. All students were asked to enter a recycling logo and slogan that would become their Earth Day theme. Teachers selected the best entries for a final vote by the students. **Stephanie Ahlemeyer's** logo showing "Garfield" recycling trash won the logo contest. **Camie Barrett's** innovative slogan "Don't Be A Punk, Recycle Your Junk" won hands down in the slogan contest. To put these to work, the students drew the logo and slogan on iron-on transfers which Ms. Cattafo ironed on t-shirts for them. Everyone donned their recycling t-shirts for the Earth Day events. (See photo page 1).

**Surveys:** In an effort to bring recycling education home from the school, teacher Bonnie Cytron conducted a short **recycling survey** for parents to complete. The survey reached 350 Mountain Lakes families and yielded interesting results. Asked if they supported mandatory recycling, 255 families responded "yes" and only 7 responded "no." And reasons given for not recycling were not surprising:

*"Not in the habit. Need to be reminded."  
"No excuse, we are too lazy."*



Part of the buffet table at Morris Plains Recycling Committee's Champagne Breakfast shows some of the local merchants supporting their efforts.

*"Did not know there was a center nearby."*

*"It is not mandatory."*

*"We want curbside pick-up."*

*"It should be the Borough's responsibility to separate garbage."*

**Class Trips:** Jeff Keith wrote an Earth Day message which was delivered to the students at the beginning of the award ceremony. He related the experience of his **class' visit to the Hackensack Meadowlands landfill** and how it showed them all just how important recycling is. His message ended by telling the students:

*"It is going to be up to us to make people aware of our (solid waste) problem and how important it is to recycle."*

*We must all encourage our parents to recycle to help solve the problem."*

## Community Program:

### Morris Plains Recycling Committee

If ever there was a need for a new way to entice people to recycle, Penny Jones of Morris Plains has got an answer. Penny chairs the Morris Plains Recycling Committee and with the help and support of her energy-packed committee, the Morris Plains recycling center is claiming success in leaps and bounds.

Since their center opened on 21 Grannis Avenue in November, 1983, the volunteer groups sharing work at the center have tripled the volume of glass and aluminum and more than doubled the volume of newspaper collected. The secret to their success is in community involvement. Following are some of the innovative ways in which the Morris Plains Recycling Committee reaches its citizens.

**Newsletter and Drawings:** The

**Recycler** is a one-page recycling newsletter (flyer) which updates residents on the amount of materials recycled to date, advertises the location and operating hours of the center and draws residents to the center with monthly drawings for **prizes donated by local businesses and municipal officials**, such as:

- \* A steak dinner for two at Brook Tavern
- \* 5 dozen Dunkin' Donuts
- \* One large Tony's Pizza
- \* 15 silver dollars donated by Mayor Al Florin
- \* 4 Mets tickets donated by Councilman Frank Druetzler
- \* Dinner for two at Collins Pub

The Recycling Committee celebrated the opening of their center with a champagne breakfast which featured food and even flowers donated by local businesses (see photo).

**School Programs:** Morris Plains school children have an official **recycling song** which was performed most recently at the July 7th municipal concert and fireworks display. The Recycling Committee is also reviewing the **New Jersey State validated curriculum** "Here Today, Here Tomorrow" on recycling, energy and solid waste for use in grades K-12.

**Community Events:** Perhaps the most spectacular recycling show to date was at the **municipal fireworks show** when the Morris Plains Fire Department showed their support of the community recycling effort by setting off a fireworks ground display that lighted the whole area with the word **RECYCLE!**

**Reaching out:** In an effort to reach

## Free Recycling Bins

To assist Morris County municipalities and volunteer groups in recycling efforts, the County is offering 55 gallon plastic drums to all recycling programs for material collection.

The free drums, valued at \$35 each, are well suited for collection of glass and metal cans.

Aside from their adaptability for use at recycling centers, the plastic bins are useful at fairs and carnivals for materials collection. The County 4-H will use the bins at their annual Fair, August 3-5 at Chubb Park, Chester to collect all-aluminum cans.

Anyone interested in acquiring bins should contact Lauren Roman, County Recycling Coordinator at 285-6183.

### Community...Cont'd. From Page 3

large groups of people with the Borough's recycling message, Chairwoman Penny Jones has donned yet another hat. Penny has begun to deliver guest sermons at local churches. She brings her "friends," the personified newspaper, bottle and aluminum can (see photo) which represent Morris Plains' program and tells the congregation how they can resurrect these recyclables from their fate in a landfill. She explains how it is each and every person's responsibility to respect his or her environment. Every parishioner leaves with the most recent issue of the **Recycler** and a new outlook on why recycling is an important part of stewardship to the earth.

## Glass Recycling Service

Although current markets for colored glass are weak, the market for flint (clear glass) remains strong. In response to this, Menkes Municipal Services is offering to drop off a 10 cubic yard "lugger" container for 24 hours for flint collections.

"Fifty to 55 percent of all glass is clear" notes owner Dick Menkes. "The market is very good for quality flint." Menkes will pay \$20 per ton (\$120 per lugger) for clear glass free of caps and rings. Labels may remain.

For further information contact:

*Dick Menkes  
Menkes Municipal Services, Inc.  
19 Nottingham Road  
West Orange, NJ 07052  
201-731-8563 or 731-3378*

### Signs...Cont'd. From Page 1

by five foot sign for the entrance to their depot, and six 12x18 inch directional road signs to be placed at strategic intersections to direct recyclers to the depot.

Municipalities will have the opportunity to apply for recycling signs again this fall. Applications will be available from the County Recycling Coordinator late this summer.

*A Publication Of  
The Board of Chosen Freeholders*

It is the policy of Morris County not to discriminate against the handicapped in employment or the provision of services.

County/OTC Recycling Program, and Program Planning and Educational Grant assistance to municipalities. He will also provide technical assistance to municipalities and volunteer groups in their recycling efforts.

Ken is studying for a Bachelor of Science degree in Environmental Planning and Design and Environmental Management. During the school year he works as Lab Assistant in the Remote Sensing Lab at Cook College.

### Curriculums...Cont'd. From Page 1

For grades K-2, the curriculum focuses on trash, litter and recycling through the use of games, coloring and multiple choice questions.

The grade 3 and 4 units utilize lessons, plays, games and contests to get students thinking of situations such as a home without a garbage truck.

For the 5th and 6th grade levels, lessons expand into landfills, trash burning, recycling methods and energy conservation.

For grades 7-9 the curriculum delves into such topics as solid waste in history, landfills, hazardous wastes and recycling.

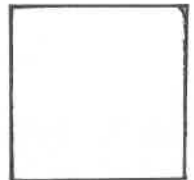
The grade 10-12 units are designed for different subject teachers and classes. Topics include leachate problems, resource recovery, waste water and different areas of recycling.

A limited number of free, teacher in-service workshops are available through the State Office of Recycling. For further curriculum information or to schedule a workshop for the Fall, contact Lauren Roman, Morris County Recycling Coordinator at 285-6183.



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