



MORRIS COUNTY Resource Recovery Report

Vol. 6, No. 1

Winter, 1987

Going Mandatory! Going Strong!

Recognizing that it is the strength of their numbers that will help win the war against garbage, Morris County's municipalities are collectively reducing the County's disposal of solid waste through mandatory recycling.

Motivated by the possibility of reducing the impact of garbage disposal problems in the future, most of Morris County's 39 municipalities have joined forces by passing mandatory recycling ordinances to promote recycling partici-

pation and reduce municipal waste.

This unified effort was expedited by the amendment of Morris County's Solid Waste Management Plan to include mandatory recycling of glass, aluminum, newspaper and yard waste. This amend-

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Recycling Markets For Morris

All Morris County municipal recycling programs presently have markets for their recyclable materials.

Even so, questions inevitably come up as to how to market recyclable materials.

In response to those questions, the County of Morris held a special municipal recycling coordinators' meeting on November 25 entitled **Recycling Markets for Morris County**. Recycling coordinators, government representatives and garbage haulers were invited to listen to recycling vendors speak about the services they provide, contracts, materials accepted and price they will

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Kick-off for Chatham Borough entering into the County Recycling program.

More Good News for County Program

The good news is that Morris County's regional program is now collecting recyclable **newspaper** from **Chatham Borough!** This means that more **newspaper** than ever will be collected under the curbside recycling program sponsored by the County in conjunction with the Occupational Training Center.

A kick-off ceremony was held on October 20 to celebrate **Chatham's**

first collection under the new curbside program. Mayor M. Jacquelyn Marvin, County Recycling Coordinator Lori Scozafava and OTC Program Coordinator Joe Zvirblis were present to "christen" the trailer with its first load of newspapers.

The program has proven itself successful in **Boonton** and **Madison** where curbside services began as pilot projects

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Recyclers' Reward

Morris County recyclers will soon receive their just rewards.

In the form of 1985 tonnage rebate funds, the New Jersey Department of Environmental Protection Office of Recycling (OOR) will be rewarding recyclers throughout the State for their efforts toward reducing materials in the waste stream.

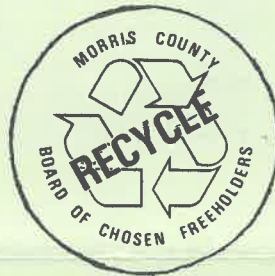
Figures recently released show that Morris County municipalities will receive \$128,614.17 for the 59,820 tons of material accepted as recycled in 1985 by the OOR. Each municipality will receive a rebate of \$2.15 for every ton they have documented as being recycled. The list below shows what each municipality can expect.

Morris County Tonnage Grants

Boonton Town	\$ 1,042.11
Boonton Twp.	\$ 251.77
Butler Boro	\$ 1,286.35
Chatham Boro	\$ 6,511.06
Chatham Twp.	\$ 2,577.86
Chester Boro	\$ 390.66
Denville Twp.	\$ 456.23
Dover Town	\$2,407.57
East Hanover	\$ 1,208.09
Florham Park Boro	\$ 2,315.12
Hanover Twp.	\$ 4,851.69
Harding Twp.	\$ 465.26
Jefferson Twp.	\$2,520.88
Kinnelon	\$ 2,251.05
Lincoln Park	\$ 3,500.20
Madison Boro	\$ 3,579.54
Mendham Twp.	\$ 441.40
Mine Hill Twp.	\$ 102.56
Montville Twp.	\$ 12,150.51
Morris Plains	\$ 4,654.54
Morris Twp.	\$ 5,061.75
Morristown	\$ 6,570.40
Mountain Lakes	\$ 681.77
Mt. Olive Twp.	\$ 4,381.06
Netcong Boro	\$ 620.28
Parsippany Troy-Hill	\$ 11,114.86
Passaic Twp.	\$ 2,617.84
Pequannock	\$ 4,225.40
Randolph Twp.	\$ 12,575.14
Rockaway Twp.	\$17,135.07
Rockaway Boro	\$ 1,680.44
Roxbury Twp.	\$ 6,997.39
Washington Twp.	\$ 825.82
Wharton Boro	\$ 1,182.50

Magnets

We have yet to hear from a number of municipalities regarding requests for their 100 recycling magnets. If your municipality has not done so, let us know what special community event or recycling function you will distribute them and we will send out the magnets posthaste.



New Publication

Spreading the Work: A Publicity Handbook for Recycling, provides ideas and assistance to municipalities that are trying to increase participation in their recycling programs through publicity.

This booklet, produced by ANJEC, the Association of New Jersey Environmental Commissions, provides examples and ideas on brochures, press releases, bill inserts, ads and more.

Send \$8.00 and a publication request to:
ANJEC
P.O. Box 157
Mendham, N.J. 07945

RESOURCE EXCHANGE

Available Materials

60 cases of blank white 11 x 8 1/2 computer paper - \$10/case. Contact: Chris Kennedy at 884-9289.

Material Wanted

5 gallon plastic (spackling) buckets. As many as possible. Call: Linda Ellis 691-0900.

Plastic Recycling Possible

Despite resistance from recyclers, environmentalists and certain packaging industries, the use of plastics is increasing rapidly-especially in the form of beverage containers.

A recent study of product packaging in Morris County showed that at least 50-75% of the beverages on the shelves of the major super markets are packaged in plastic. This should come as no surprise since even a casual glance down the soda aisle would reveal row upon row of 2 and 3 liter plastic bottles of our favorite soft drinks.

One way of removing this trash-producing packaging from the waste stream would be to recycle it. Of course, a tremendous amount of controversy has arisen in the past year over whether it is possible. Frank Tammera, President of Pure Tech International, says it is his business to see that it is. Pure Tech regrind. Mr. Tammera is expanding his jugs made of PET (polyethylene terephthalate) and HDPE (high density polyethylene) for pelletization. This material is then sold to make such products as fiber fill, fiber glass, thread and more.

In order to meet the demand for his regrind, Mr. Tammera is expanding his operation to handle up to 3,600 pc per hour by March 1987.

He will accept two and three liter soda bottles (with the caps removed) and milk jugs, if they are collected separately. The containers should be delivered to Pure Tech in Pine Brook, New Jersey, baled or loose (but bagged). Price per pound is now about \$.03-.05, depending on the condition of the material.

Any municipality interested in establishing a pilot program please contact Lori Scozzafava at 285-1667.



Morris County Mandatory Recycling Programs November, 1986

Municipality	NEWSPAPER	GLASS	ALUMINUM CANS	YARD WASTE	OIL	SCRAP METAL	Program	Schedule	For More Information
*Boonton	M	M	M	M			C D	1/month or anytime at DPW	335-2400
Boonton Twp.	M	M	M	M	●		D	Municipal Building	334-0598
Butler	M	M					D	Municipal Building	838-7200
*Chatham	M	M	M	M		●	C D	1/month or Summit Ave.Center	635-0674
Chatham Twp.	M	M	M	M		●	D	Tanglewood Road	635-4600
Chester	●						D	Boy Scout Trailer	879-5361
Chester Twp.								See Chester.	879-5571
Denville	●	●	●	●			D	DPW Yard	625-8300
Dover	M	M	M	M			C D	1/week on Recycling Center	366-2200
East Hanover	●	●	●				D	DPW Yard	887-5454
Florham Park	●	●	●	●			D	Environmental Center	337-5800
Hanover	M	M	M	M			C D	6/year or DPW Yard	428-2466
Harding	●						D	School Lot	267-8000
Jefferson	M	M	M	M			C	2/month	697-1500
Kinnelon	M	M	M	M	●	●	C D	1/month or DPW Yard	838-5401
Lincoln Park	M	●	●				C D	1/month or DPW Yard	694-6100
*Madison	M						C	2/month	377-8000
Mendham	M	M	M	M			D	See Mendham Twp.	543-7152
Mendham Twp.	M	M	M	M			D	DPW Yard	543-4555
Mine Hill	M	M	M				C D	1/month or DPW Yard	366-9002
Montville	M	M	M	M			D	Municipal Building	344-1320
Morris Plains	M	M	M	M			D	Watnong Park	538-2224
Morristown	●	●	●	●		●	C	1/month	326-7430
Morris Twp.	M	M	M	M			D	Lake Road	538-4300
Mt. Lakes	M	M	M	M		●	D	Municipal Building	334-3131
Mt. Arlington		●					D	Knights of Columbus Bldg.	398-6832
Mt. Olive	M	M	M	M	●		C D	1/week or Recycling Center	691-0900
Netcong	M						C	1/week	347-0252
Par-Troy	M	M	M	M			C	1/week	263-4350
Passaic	M	M	M	M	●		D	DPW Garage	647-0550
Pequannock	M	M	M	M			D	Washington Park	835-5700
Randolph	M	M	M	M		●	C D	1/month or DPW Yard	361-8200
Riverdale	M	M					D	Municipal Building	835-4060
Rockaway	M	M	M	M			C	1/week	627-2000
Rockaway Twp.	M	M	M	M			C D	1/week or Twp. Garage	627-7200
Roxbury	M	M	M	M		●	C D	1/month or DPW Yard	927-2000
Victory Gardens	M	M	M	M			C	Every Wednesday	361-8121
Washington	M	M	M				D	Recycling Center	876-3315
Wharton	M	M	M	M			C	2/month	361-8444

● -Indicates material accepted but not under a mandatory ordinance.
 * -Participating in the Morris County Curbside recycling program.
 M -Indicates mandatory recycling ordinance.
 C -Curbside Collection service.
 D -Recycling Depot available.



Municipal Update

Butler Borough - Preparations are in progress which will establish a recycling area behind the Municipal Building for the collection of glass and aluminum in addition to newspaper and yard waste.

Florham Park - In order to enhance the decomposition and quality of composted materials, the Borough has purchased a shredder. The yearly haul of over 500 tons of materials will be made available to residents free of charge.

Morris Plains - As of January, the recycling depot in Watnong Park will be open on the 4th Saturday of the month, as well as the 2nd Saturday of each month. The difference, however, is that the 4th Saturday is self-service whereas the community groups will continue providing unloading service on the second Saturday.

and milk
Morristown - New equipment has been purchased by the Town to facilitate recycling. Composting of yard waste will now be accomplished with the assistance of a shredder and a stump grinder. A new truck with an electric tailgate will be used for curbside collection.

winds
Morris Township - Residents can bring aluminum cans to their neighborhood fire stations weekdays 9:00 a.m. to 5:00 p.m. The proceeds will be donated to St. Barnabas Medical Center burn unit under a program offered by Alcoa. The Township has ordered recycling equipment to be used in the curbside recycling program which is scheduled to begin in the spring of 1987.

Mt. Olive - The Township has hired Linda Ellis as Recycling Coordinator to maintain and promote the curbside recycling program and depot. One of her first tasks will be to increase participation of apartment dwellers.

Rockaway Township - Color separated glass has been added to the list of recyclable materials accepted at the recycling center located at the Township garage on Green Pond Road.

Household Wastes No Longer a Hazard



AETC employees check household hazardous materials given to them by a Morris County resident.

An estimated 1,000 gallons of household hazardous waste was disposed of properly by nearly 100 conscientious Morris County residents and farmers on October 25. They were able to do so by participating in Morris County's Household Hazardous Waste Disposal Day (HHWDD) which was co-sponsored by the Morris County Board of Chosen Freeholders and the New Jersey Department of Environmental Protection.

The Household Hazardous Waste Disposal Day was held to provide residents and farmers with a proper, inexpensive alternative for disposal of hazardous materials. In the absence of such programs, household hazardous waste end up down drains or out in the regular trash. These methods are a detriment to the public's health and the environment.

Environmentally conscious citizens came in at a steady stream throughout the program's five hours of operation bringing with them paints, solvents, pesticides and other hazardous items for disposal. Fortunately, even during

the busiest times it took residents no more than a few minutes to drop off their waste, fill out of a brief questionnaire, and pick up some information on household hazardous waste and recycling.

The success of the HHWDD can be largely attributed to the support of the Board of Chosen Freeholders, the well-planned design and astute professionalism of the contractor, Advanced Environmental Technology Corporation and the promotional assistance obtained from several organizations including the League of Women Voters, most municipalities and the local newspapers.

This was the third in a series of similar projects conducted by Morris County. Two Pesticide Disposal programs processed nearly 200 gallons and 1,250 pounds of hazardous material in 1985. "These programs have demonstrated a need for this service in Morris County," according to Glenn Schweizer, Solid Waste Coordinator. He feels confident that a similar project will be provided for County residents in 1987.



Recycle.

Recycling Markets . . . Cont. from pg. 1
pay for the material. The audience heard from aluminum, glass, paper and yard waste vendors as well as representatives interested in purchasing plastic and metals.

As more municipalities become involved in mandatory recycling the need for secure markets will increase; discussion at the meeting suggested that markets will be readily available for additional programs.

Choosing the right market can also be confusing. Lori Scozzafava, County Coordinator, outlined a positive approach to selecting a market. This approach suggests that the municipality 1) Assess its resources. 2) Determine its needs (whether it is convenience, service, security, price, etc.) 3) Recognize the trade-offs between the price paid and product purity of services; and 4) Contract with a vendor that meets specific needs.

Vendors who attended the session are actively seeking sources of recycled material. These companies include Cash for Cans of Dover, Glass Cycle Systems; Pace Glass, Inc.; Bruno & Delia; R. Lobosco & Sons; Middlebush Compost, Inc.; Northern Foundries Co.; Pure Tech International; and Taradash Recycling.

Anyone interested in more information about the meeting or markets for recyclables, please call Lori Scozzafava at 285-1667.

Good News . . . Cont. from pg. 1
in January 1986. Since the start of these programs over 600 tons of newspapers

have been collected at a low cost of about \$.12/household/month in **Boonton** and \$.03/household/month in **Madison** (due to the \$10/ton rebate they receive from their hauler for every ton of recyclables removed from the waste stream).

This efficient low cost service will now collect in **Chatham** during the third full week of each month under the same terms given to **Boonton** and **Madison**. These items include a cost of \$21/hour for OTC labor with the sale of the material and weight documentation (for rebates) returned to the municipality.

The County is pleased to expand its program to include **Chatham Borough** and is interested in doing the same for other municipalities. To find out more about participating in this program, contact Lori Scozzafava at 285-1667.

Going Mandatory . . . Cont. from pg. 1
ment was introduced by Morris County and has received support from the New Jersey Department of Environmental Protection.

In July 1985 when the amendment was proposed, only five of Morris County's municipalities had ordinances for the source separation of glass, aluminum, newspaper and yard waste.

Since then, in response to this call for mandatory recycling, 31 municipalities have passed mandatory recycling ordinances (seven of which still need to mandate one or more materials). Additionally, four others have drafted ordinances

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

Printed on Recycled Paper



for consideration by their local governing bodies. Please see the chart on the inserted page for more details.

"It is through the support of the governing bodies and participating residents that mandatory recycling is making a difference in Morris County," confirms Freeholder Carol Rufener. Such concerted efforts on the part of Morris County's municipalities have removed almost 60,000 tons of recyclable material from the waste stream in 1985. The tonnage for 1986 is expected to be well over this figure.



MORRIS COUNTY PLANNING BOARD

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