



MORRIS COUNTY Resource Recovery Report

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Winter 1988

Freeholders Approve District Recycling Plan

On January 27, 1988 the Morris County Board of Chosen Freeholders reaffirmed and expanded their commitment to mandatory recycling when they approved the County's District Recycling Plan (DRP).

There is little doubt that recycling has had positive impact in Morris County. In 1986 alone, 65,000 tons of material were recycled. At today's disposal rates, County residents and businesses saved over \$7.3 million by diverting this material from solid waste facilities. 1987 figures are even higher!

The objective of the DRP is to increase

the source separation of recyclables even further so that more dollars, energy and valuable resources can be saved. To accomplish this, the DRP sets goals of 15% reduction by the end of this year and 25% reduction by the close of 1989.

Residential, commercial and institutional sectors have been targeted for mandatory recycling in order to achieve these goals. The materials designated for source separation are as follows:

RESIDENTIAL

Newspaper
Glass (bottles and jars)

Aluminum Beverage Cans
Yard Waste

COMMERCIAL

Corrugated Cardboard
Office Paper
Glass (bottles and jars)
Aluminum Beverage Cans

INSTITUTIONAL

Corrugated Cardboard
Office Paper
Glass (bottles and jars)
Aluminum Beverage Cans

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Morris County Averts Garbage Crisis

Two regional transfer stations opened on schedule January 2, 1988, thus averting any dramatic slowdowns in garbage collection for Morris County citizens.

Prior to the opening of these transfer stations, Morris County had been disposing of its garbage primarily at the Edgeboro Landfill in Middlesex County. A Department of Environmental Protection/Board of Public Utilities order, however, disrupted this strategy by barring Morris County's use of this landfill as of January 1. The solution was to immediately implement a method of waste transfer to out-of-state landfills as a short term means of disposal.

The two transfer stations are strategically located to provide maximum efficiency while minimizing the adverse impacts on the hosting municipalities. One station is located in Parsippany-

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A transfer trailer is being loaded at the Mt. Olive transfer station.

Spotlight on Mt. Olive

In Mt. Olive, commitment to recycling plus a well-planned collection program has been the equation that equals successful results.

Commitment to reduction through recycling has been the foundation of their success. Recognizing the intrinsic and economic value of recycling, the Council created an ordinance for the mandatory recycling of glass, aluminum, newspaper, waste oil and yard waste. This is backed by municipally operated curbside and depot recycling collection programs for these materials.

Mt. Olive, has not only met the County's expectations regarding residential recycling programs but also has exceeded them in a number of ways. To begin with, the township included plastic to its list of mandatory materials, making it the first municipality in Morris County and New Jersey to implement mandatory recycling of plastic. In addition, in response to the requirement for commercial establishments to begin recycling, Mt. Olive instituted a corrugated and office paper collection

program for 50-80 small businesses.

Like in many other situations, however, the Township had to devote funds to their worthwhile program to insure its success. Qualified, dedicated staff to implement this program was a primary component. Beyond utilizing its Sanitation Department staff for collection and enforcement, the Township has a full-time recycling coordinator on staff to handle education, promotion and policy regarding recycling. This type of full-time dedication of dollars and resources is another "first" in Morris County.

The impact of Mt. Olive's program can be seen in their increasing tonnage figures. In 1986, tonnage of newspaper, glass, aluminum and waste oil equaled 339 tons, whereas 897 tons were collected in 1987 (an increase of 165%!).

Mt. Olive's formula for successful recycling is a model that other municipalities may exemplify. The County commends Mt. Olive for its "can do" policy toward recycling.



Municipal Update

Boonton Twp., Mendham Twp., & Rockaway Twp. — These municipalities are all exploring how they might provide their residents with curbside collection services for recycling.

Chatham Borough — Remembering curbside collection dates and when the recycling depot is open are no longer problems for Borough residents since the Borough designed and distributed its municipal calendar. It contains both educational and instructional information about their recycling program.

Florham Park — Under the Morris County Curbside Recycling Program, condominium residents in Florham Park may soon be serviced.

Madison — In addition to newspaper collection, residents now receive curbside collection for glass and aluminum cans twice per month.

Montville — The Township received approval for composting of leaves and grass for their Indian Lane composting site. Because their application was submitted with all appropriate considerations and paperwork, they received approval within 5 months!

Mt. Olive — In all of New Jersey, Mt. Olive is the first to institute mandatory recycling of plastics!

Parsippany-Troy Hills — Distribution of recycling buckets can help increase participation in recycling. Par-Troy was able to do this and assist the Ambulance Corp. simultaneously, by allowing the Corp. to sell the buckets for \$3.00 each as a fund-raiser.

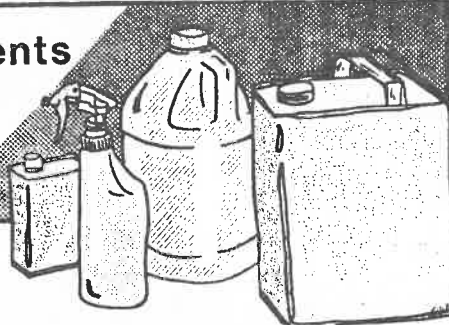
Roxbury — The Township has hired James Peters as its full-time recycling coordinator, a sure bet to making their recycling program even better!

Wharton — The Marie Duffy School held a recycling poster contest. The successful event was accompanied by a visit from Glinda Garbhaj, the County's free assembly program about recycling.



Household Hazardous Waste Disposal Day

Morris County Residents
Saturday
May 14, 1988
9a.m. to 2p.m.



In response to overwhelming interest and numerous requests, the Morris County Office of Solid Waste Management will hold a Household Hazardous Waste Disposal Day on May 14 at the County Garage located on East Hanover Ave. in Hanover Township.

This Disposal Day provides residents with an inexpensive and environmentally sound way of disposing of hazardous materials found in homes and farms. Pesticides, cleaning products, oil-base paints, solvents and other household hazardous wastes will be accepted. Silvex, waste oil, explosives, radioactive material, aerosols, dried up or latex paints and unidentifiable materials will not be accepted.

Preregistration for all materials is required. Preregistration forms can be obtained from your local municipal buildings, libraries and the Morris County Office of Solid Waste Management.

While the County is providing this specialized disposal service to its residents, it does encourage them to think carefully about the use of household hazardous materials. Whenever possible, these materials should be used-up or given to someone who will use them.

Morris County Schools Recycle

Schools have an important role in educating the young about important concepts and ideals. By integrating recycling into the present solid waste management systems at schools, not only will the students become aware of recycling and its importance to society, but also have an example set as to how recycling can be put into practice.

The Morris County District Recycling Plan (DRP), recently approved by the Board of Chosen Freeholders, requires that institutions recycle the following materials: high-grade office paper, corrugated cardboard, aluminum beverage cans and glass food and beverage containers.

In order to assist schools, (one of the segments of the institutional sector) to establish or expand recycling programs, the Solid Waste Management Office sponsored a workshop entitled "Recycling in the Schools" and compiled the manual "How To Organize Effective Recycling Programs Within Schools." Additionally, the County's recycling



Penny Jones, Morris County Recycling Education Specialist, describes alternatives for recycling in schools at the Workshop sponsored by the County.

education specialist has surveyed all of the public school districts in Morris County regarding their recycling programs. To date, 35 of the 41 public school districts are recycling.

The Solid Waste Management Office gladly offers assistance to any schools who are in the process of establishing or expanding recycling programs. For more information, call 285-0903.

Glinda Garbahj Teaches 4th-Graders To Recycle

"Garbage, garbage, garbage - ugh!"

That is the lament of Glinda Garbahj, the new gal on the block who eagerly anticipates meeting her neighbors.

In actuality, Glinda is the presenter of a program about the current solid waste disposal problem and the necessity for all of Morris County to reduce, reuse and recycle material as a partial solution to that problem.

An integral part of the program, sponsored by the County of Morris, involves Glinda's growing concern about the volume of her garbage. Trying to discard one day's accumulation of refuse, she discovers that all of it will not fit into her waste basket.

Eyeing three other receptacles (labeled "reduce," "reuse," "recycle," respectively) left by the former residents

of her new home, Glinda experiences an awakening which causes her to view disposable material in a new light.

She then discusses the concepts "reduce," "reuse," "recycle" with the audience and applies those concepts by separating certain materials from her garbage.

The moral of the presentation, of course, is that everyone can and must take steps to decrease the amount of garbage to be taken "away" to a landfill.

There is no charge for the performance which is targeted for fourth-grade students of Morris County. Anyone interested in scheduling a Glinda Garbahj program should call Penny Jones, Morris County Recycling Education Specialist at 285-0903.



M.C. Averts Garbage . . . Cont from Pg. 1

Troy Hills and is the designated facility which serves eastern Morris County. The other facility services western Morris County and is located in Mount Olive. Both transfer stations are situated in close proximity to major highways. This provides trucks with easy access to and from the facilities without overburdening the local road networks.

With the exception of the Borough of Mount Arlington which disposes of its own solid waste in its municipal landfill, all waste generated in Morris County is directed to one of the two transfer stations.

Currently, the interim tipping fee for Morris County's transfer stations (set by the Board of Public Utilities) is \$113.35 per ton. This rate is contingent upon an estimated flow of solid waste to the facilities so that the expenses of the operator, MCTS, Inc., are covered. Because of this, the amount of garbage reaching the transfer stations can influence tipping rates.

To prevent any waste flow diversions, MCTS and the County have taken active roles in insuring that proper waste flow requirements are followed. A system to monitor waste flows has been established and has shown promising results.

In the first two months of operation, the Morris County transfer stations processed expected volumes of material. There are five additional counties in northern New Jersey that recently developed transfer stations to dispose of waste in out-of-state landfills: Bergen,

Essex, Passaic, Sommerset and Union. Of this group, Morris County is the only one which has been able to obtain anticipated volume levels of waste.

Although the Morris County Solid Waste Management Plan regards recycling, waste-to-energy, and ash land-filling to be the foundation of the County's solid waste management strategy, the interim use of transfer stations averted a garbage crisis and provided the County with the time it requires to further develop these long-term solid waste solutions.

Freeholders Approve Dist. . . . Cont. from Pg. 1

Any individual, company, association, etc. that generates solid waste in Morris County is responsible for source separation of the appropriate recyclables from their waste stream and marketing it according to the recycling ordinance of their municipality.

RFQ Issued

Pursuing its long-term solid waste management goals, the County of Morris has issued a Request for Qualifications seeking qualified companies to provide resource recovery services for Morris County.

Qualification statements will be accepted until April 20th and vendors qualified to bid on the project will be selected by May 11th. Anyone interested in responding to the RFQ can obtain a copy of it by calling the Morris County Office of Solid Waste Management at 285-0903.

Documentation (weight-slips) for the material recycled is to be sent to the Municipal Recycling Coordinator on a quarterly basis.

Municipalities will assist this process by 1) appointing a recycling coordinator who is capable of at least 10 hours per week of recycling activities, 2) pass a mandatory/source separation ordinance, 3) provide collection for designated materials, 4) submit quarterly reports to the County Recycling Coordinator, and 5) notify all residents and non-residents, at least once every six months about recycling requirements.

Morris County is one of the foremost recyclers in the state because of the pride and commitment its municipalities have had for mandatory recycling. Following the measures outlined in the DRP will further these efforts.

Morris County Board of Chosen Freeholders

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

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