



Resource Recovery Report

Progress Occurs at Recycling Consolidation Center

Since its start-up in August 1991, the Recycling Consolidation Center has been a success in fulfilling its original objectives which follow:

- 1) Implement and complement existing municipal programs by accepting materials difficult to store and handle at the local level (plastics, corrugated, etc.).
- 2) Provide a convenient outlet for materials as they are generated by the commercial sector, especially small businesses.
- 3) Clean, glean and bale materials in truckload quantities, in order to create highly marketable commodities.
- 4) Promote recycling by providing a convenient option for handling traditional materials that are now part of municipal programs; e.g., grayboard/ chipboard, batteries, etc.

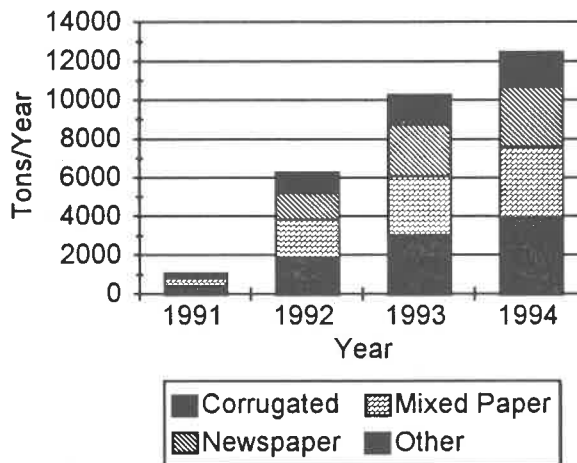
Between 1991 & 1994 the center has experienced an annual tonnage growth rate in excess of 40% (see chart). Thirty-seven municipalities and over 175 small businesses participate by providing recyclables. In 1994, improved market conditions helped the center to become self-sustaining. This fiscal success is being shared with the participating municipalities. For 1994, approximately \$78,000 was returned to the municipalities in the form of rebates.

In the continuing effort to increase recycling and provide useful services, a number of additional materials and programs were added. Grayboard/ chipboard (gift boxes, cereal boxes, etc.) is now accepted commingled with corrugated cardboard. In addition, empty steel paint cans and aerosol cans are accepted commingled with the more traditional steel cans. Household (dry cell) batteries may be brought to the center by municipalities. An annual telephone book recycling collection program is conducted in cooperation with Bell Atlantic. Two used tire collection programs were conducted, resulting in the

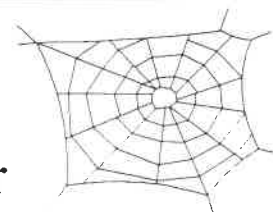
recycling of 207 tons or approximately 17,000 tires.

The success of the Recycling Consolidation Center supports the position that an in-county recycling facility is beneficial to most municipalities. The MUA is currently evaluating the next step to provide for the recycling of commingled containers. ♻️

Consolidation Center Tonnage



Shimmering Strands of the "Recycling Web" Honored at Seventh Annual Awards Dinner



On November 2, 1994, the County of Morris honored members of the intricate "recycling web" for their extraordinary efforts. A list of the honorees follows.

Media Awards for Outstanding Promotion of Recycling

- ♦ Joe Garifo, Morris County Public Information Director
- ♦ WMTR (AM 1250)
- ♦ Sammons Communications of New Jersey, Inc.
- ♦ Tom Walker, *Star Ledger* cartoonist

Business Awards

- ♦ Small Businesses - Luis E. Parreno, Rockaway Mobil
- ♦ Corporation - Morris County Transfer Station, Inc.
- ♦ Corporation - Ashland Chemical Company, Drew Division
- ♦ Corporation - The Body Shop

Municipal Awards

Education Programs

- ♦ Steve Ransome, Boonton Township Ad Hoc Recycling Committee Chairman
- ♦ Sarita Eisenberg, Ellen Emr, Michael Lightner, Douglas McWilliams, Rebecca Thomas and Richard Urankar, Mountain Lakes Solid Waste Committee
- ♦ Joan Moskowitz and Kristine Schaffhauser, Randolph Township Health Educators

Multi-Faceted Litter Prevention and Recycling Program

- ♦ Richard Canon and Debra Ward, Roxbury Township

Dependable Recycling Coordinator

- ♦ Jim Robertson, Chatham Township

Persevering Recycling Coordinator

- ♦ Robin Dente, Hanover Township

User-Friendly Recycling Center

- ♦ Boonton Town

"Treecycling" Award

- ♦ Chester Township ♻️

Morris County MUA Basketball Team 1994-95 Division 2 Undefeated Champions



Morris County Industrial Recreation Association, Inc.
Basketball League



Photo by Jucy Murphy

Back row (l. to r.): Coach Fred Fairley, Glenn Schweizer, James Britton, Gerald Ratliff, David Cole, Keith Thomas, Eric Kersey; Front row (l. to r.) cheerleaders LaJean and LaJohn Watkins; Daniel Melendez, Jason Nichols, Kenneth Smith.

Recycling Coordinator Update

There have been many changes in recycling coordinators in the past year and a half:

Steve Koval was named recycling coordinator for the Town of Boonton. He replaced **Ron Rubino** who is still very involved in recycling as one of the town's aldermen.

Pat Scherr replaced **Janet Cillo** as recycling coordinator for Chester Borough. Pat also works for the Board of Health.

John Mitro replaced **Doug Coull** as recycling co-coordinator for Florham Park.

Bob Cutter, also the administrator, replaced **Jim Peters** as recycling coordinator for Jefferson.

John Palmieri has left Mine Hill, so **Joe Breitweiser** is handling recycling responsibilities by himself.

Ed Pullan took over the position of recycling coordinator again for Montville to replace **Lenora Benjamin**.

Anita Seidel is no longer recycling co-coordinator for Morristown. **Jim Cutler**, who previously shared the title with Anita, now holds the position.

Rick Prill, the new administrator for Mountain Lakes, replaced **Hugh O'Reilly** as recycling coordinator.

Lynn Popelka is no longer working as recycling co-coordinator in Netcong. She shared the position with **Cecilia Laureys**.

Trudy Giordano is no longer recycling co-coordinator for Rockaway Borough. **Sylvia Banbor** has taken over the position that she and Trudy had previously shared.

John Siedenburgh replaced **Cindy Reymer** who replaced **Claire Robertson** as recycling coordinator for Washington Township.

Arnold Boyer is no longer acting recycling coordinator for Wharton since **Pat Oriolo** has been given the title of recycling coordinator. ♻️

Purchase of Transfer Stations Yields \$6.6 Million Savings in One Year



In December 1993, the Morris County MUA purchased the two transfer stations and as a result was able to reduce the tipping fees by 16% in 1994. The cost to dispose of most garbage dropped from \$131.75/ton in 1993 to \$110.00/ton in 1994. This resulted in a direct savings of over \$6.6 million for all Morris County waste generators. Located in Mount Olive and Parsippany-Troy Hills, the transfer stations managed more than 300,000 tons of waste in 1994. Similar savings are expected for 1995. ♻️

Mandated Recyclables & Municipal Ordinances

In August 1993 the NJDEP approved the *Morris County Solid Waste Management Plan Amendment: Response to the Task Force*. This amendment updated the list of mandated recyclables to include:

- ♦ Newspaper
- ♦ Corrugated cardboard
- ♦ Mixed paper
- ♦ Aluminum cans
- ♦ Plastic bottles, types 1 & 2
- ♦ Glass jars and bottles
- ♦ Steel cans
- ♦ Yard waste
- ♦ Tires
- ♦ Vehicular batteries
- ♦ White goods
- ♦ Motor oil
- ♦ Oil-contaminated soil
- ♦ Stumps
- ♦ Asphalt roofing shingles
- ♦ Household batteries

Every municipality has amended its recycling ordinance to require the recycling of the county's mandated materials. Towns are providing for the recycling of these materials through their curbside collection programs, municipal recycling depots or a combination of the two. ♻️



Photo by Colleen Harrington



Below: Award winner Doug McWilliams of the Mountain Lakes Solid Waste Committee shows off the bib which he has fashioned from a linen dinner napkin, as evidence that neatness counts in the realm of recycling repasts.

Above: Municipal representatives with their certificates of achievement for increasing recycling tonnage by a minimum of 10% between 1992 and 1993 - Seated: Robin Dente, Hanover Twp.; Anita Seidel, Morristown; Sarah Jane Noll, Chester Twp. Middle row: Herb Berman, Mt. Olive; Clem Ferdinando, Randolph; Rich Lovallo, Lincoln Park; Joe Breitweiser, Mine Hill; Richard Urankar, Mountain Lakes; John Mitro, Florham Park. Back row: Al Favino, Mt. Arlington; Vince Novak, district recycling coordinator; Joe Lowell, Denville; Steve Koval, Boonton Town; Bob Sautter, Kinnelon; Dave Crotsley, Mendham Borough; and Joe Giordano, Morris Twp.

Below: MUA supermodels Kathleen Hourihan and Larry Gindoff display two unusual door prizes: "Dung Buddy" garden sculptures (an elephant and a snail, respectively) which are made from "zoo doo."

Bottom right: Recycling Specialist Judy Murphy models a lovely chapeau which in reality is a door prize donated by the Body Shop.



Photo by Colleen Harrington



Photo by Colleen Harrington



Photo by Colleen Harrington

State Recycling Awards Presented to Three Morris County Businesses at the Annual Dinner in May 1994



Photo by Marvin Ross

Institutional Award Recipient

Dover General Hospital & Medical Center

NJDEP Commissioner Robert Shinn congratulates Carl Rosequist, director of building services. Flanking Rosequist are Jean Clark, president of the NJ Recycling Forum, and Ken Hart, director of the NJDEP Division of Solid Waste.

Recycling Industry Award Recipient

Mt. Hope Rock Products

George Farrand, Mt. Hope vice president, is pictured with Commissioner Shinn and Jean Clark.



Photo by Marvin Ross

Large Business Award Recipient

AT&T Bell Laboratories, Whippany facility

Vince Catrini, facilities manager, accepts the plaque. With him are Zakaria Hamdan, supervisor of cleaning; Commissioner Shinn; Tom Dittmar, senior facilities service specialist; and Jean Clark.



Photo by Marvin Ross

Municipal Waste Audit Results Are Tallied



During the summer of 1994, waste audits were conducted at municipal buildings in 30 communities. The waste audit team inspected, sorted and weighed garbage and recyclables generated in municipal buildings such as the town hall, department of public works, library and senior citizen centers. The objective was to find ways for municipal governments to improve their waste management programs through reduction, reuse and recycling.

Using the state DEP *Waste Audit Manual for New Jersey State Agencies*, the team calculated the results. The findings showed that even though most of the municipalities were recycling, there were still a lot of recyclables, especially paper, being thrown into the trash. A letter and a waste audit report were sent to each town which participated.

The waste audit team, consisting of Kathleen Hourihan, Judy Murphy and summer intern, Raj Gona, sometimes assisted by Larry Gindoff, Penny Jones and Vince Novak, will take to the road again this summer to finish auditing the remaining municipalities and to start on the county buildings. ♻️

MUA employees give Riverdale waste the "once-over": (l. to r.) Tom McKenna, a Riverdale Department of Public Works employee, poses with Raj Gona, M.U.A. summer intern, and Judy Murphy, recycling specialist, who have just completed an audit of waste material that was generated in the Riverdale municipal buildings.



Photo by Kate Coronari

1993 DOCUMENTED RECYCLING TOTALS AND RATES

Municipality	Total Tons Recycled	Recycling Rate
Boonton	1,821	21.7%
Boonton Township	546	33.6%
Butler	5,389	57.1%
Chatham Borough	6,994	71.7%
Chatham Township	5,134	60.3%
Chester Borough	1,478	31.4%
Chester Township	4,138	68.0%
Denville	7,076	30.7%
Dover	4,386	24.6%
East Hanover	11,914	43.0%
Florham Park	14,674	63.9%
Hanover	13,854	55.4%
Harding	984	31.7%
Jefferson	8,997	44.3%
Kinnelon	6,257	58.1%
Lincoln Park	16,574	75.5%
Long Hill	3,568	49.8%
Madison	9,238	42.2%
Mendham Borough	2,012	36.5%
Mendham Township	1,330	46.9%
Mine Hill	774	36.1%
Montville	3,993	26.6%
Morris Plains	6,083	56.2%
Morris Township	18,240	65.6%
Morristown	8,667	25.0%
Mount Arlington	942	46.4%
Mount Olive	6,929	31.2%
Mountain Lakes	2,230	59.9%
Netcong	No report	0%
Parsippany-Troy Hills	37,945	46.5%
Pequannock	14,269	64.0%
Randolph	14,103	58.3%
Riverdale	2,684	45.7%
Rockaway Borough	1,972	39.4%
Rockaway Township	15,890	52.6%
Roxbury	7,703	33.2%
Victory Gardens	133	24.6%
Washington Township	4,238	33.0%
Wharton	1,340	30.9%
Total	274,498	46.6%



Grass

 Cut it and leave it.

For information on "Cut it and Leave it" please call our office at (201) 285-8395.

MUNICIPAL UTILITIES AUTHORITY

Herman Nadel - *Chairman*
 Edward Eppel - *Vice Chairman*
 James Barry
 Michael Dedio
 Bernard Guenther
 Dorothea Kominos, Ph.D.
 Frank Markewicz
 Arthur Nusbaum, D.D.S.
 Carol Rufener

Glenn Schweizer - *Executive Director*

Please send all articles and/or photos for the
Resource Recovery Report to
 Judy Murphy, Recycling Specialist
 MCMUA, PO Box 377
 Morris Plains, NJ 07950-0377

**BOARD OF CHOSEN FREEHOLDERS**

Joan Bramhall - *Director*
 John Eckert - *Deputy Director*
 Chris Christie
 Frank Druetzler
 James O'Brien
 John O'Keeffe
 Sue Murphy Ostergaard

SOLID WASTE MANAGEMENT STAFF

Glenn Schweizer
Solid Waste Coordinator
 Vincent Novak
Recycling Coordinator
 Larry Gindoff
Solid Waste Planner
 Penny Jones
Recycling Education Specialist
 Judy Murphy
Recycling Specialist
 Kathleen Hourihan
Assistant Recycling Specialist
 John Ciaramella
Consolidation Center Manager
 Gerald Ratliff
Curbside Operations Manager

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The MUA recently completed a study of the pay-per-unit disposal programs in Morris County. The study examines recycling and disposal levels from six of the ten programs. Graphs show that some of the pay-per-unit programs may have been responsible for decreasing disposal tonnage. If you would like a copy of the study, please call Kathleen Hourihan, assistant recycling specialist, at (201) 285-8392.

Resource Recovery Report

Morris County Municipal Utilities Authority
 Solid Waste Division
 PO Box 377
 Morris Plains, NJ 07950-0377
 (201) 285-8394



Please note our new mailing address.

ATTENTION

Household Hazardous Waste Disposal Days:

Sunday, June 4, 1995

Morris County Transfer Station,
 Gold Mine Road, Mount Olive

Saturday, June 17, 1995

Firefighters and Police Training Academy
 500 West Hanover Avenue, Parsippany

For more information, dial (201) 285-8390.

Offices located at 380 West Hanover Avenue, Morris Township, NJ