### Why must I recycle?

It saves natural resources - Making products from recycled materials instead of virgin materials conserves natural resources while reducing raw material extraction.

It saves energy - It usually takes less energy to make recycled products. Making new aluminum from recycled aluminum takes 95% less energy than making new aluminum from bauxite ore.

It protects our clean air and water - In most cases, making products from recycled materials creates less air and water pollution than making products from virgin materials.

It saves disposal capacity - When the materials are recycled into new products. they don't go into landfills or incinerators.

It can save money and creates jobs -The recycling process creates far more jobs than landfills or incinerators. In addition, recycling reduces disposal costs.

It's the law - Since 1993, the Morris County Solid Waste Management Plan has mandated that specific materials be kept separate from garbage, at the point where they are generated (e.g., your office or classroom) in order to be recycled. This is called "source separation." As a result, mandated materials are not to be taken to the transfer stations and, instead, must be taken to an appropriate recycling market. Note that source separation of mandated materials applies to all types of waste generators in Morris County, including but not limited to residents (single-family homes, multifamily complexes, hotels, etc.), businesses, schools, medical facilities, government buildings, recreational areas, construction sites, etc. Anyone found to be violating recycling requirements may be subject to a fine.

#### What must I recycle?

At a minimum, you must source separate and recycle all of the following mandated materials:

- Aluminum cans
- Steel (tin) cans
- Glass bottles & jars
  - Plastic bottles coded 21 and 22





- Newspaper
- Corrugated cardboard
- Mixed paper (junk mail, magazines)
- Leaves
- Grass clippings
- Brush
- Natural wood waste (logs, stumps)
- Used motor oil
- Batteries (rechargeable & lead-acid)
- Metal appliances
- Whole tires
- Oil-contaminated soil

At its discretion, your town may designate additional materials.

Businesses and institutions, in addition to residents, must keep these items separate from garbage in order to recycle them.

For more information about Morris County recycling requirements, call the MCMUA at (973) 285-8394 or visit www.MCMUA.com.





## Where does my solid waste go?

All non-recyclable solid waste generated in Morris County must be delivered to one of two Morris County Municipal Utilities Authority (MCMUA) transfer stations — one in Mount Olive and one in Parsippany-Troy Hills.

The MCMUA transfer stations are buildings with concrete tipping floors where solid waste is unloaded from local garbage trucks and transferred to long-haul transfer trailer trucks. The solid waste is first inspected for mandated recyclables (such as cans, bottles, cardboard, etc.) and unacceptable materials (such as hazardous waste and medical waste). Next it is put into large transfer trailers that are covered with tarps, and then the solid waste is shipped to Pennsylvania disposal facilities. No solid waste remains on the floor at the end of the day.



For more information about Morris County solid waste disposal requirements, call the MCMUA at (973) 285-8394 or visit www.MCMUA.com.

# Do I have any control over Where my solid waste goes?

Although you may select a garbage hauler, you may not select the location where your garbage is ultimately disposed. By law, all solid waste generated in Morris County must be delivered to one of the two MCMUA transfer stations located in Mount Olive and Parsippany-Troy Hills.



### What is source separation?

Source separation means that all mandated recyclable materials must be kept separate from garbage at the point where they are generated (e.g., your office or classroom) until they reach a recycling market. At no point should they be mixed with garbage.

If your garbage hauler tells you that it is okay to mix mandated recyclable materials with garbage because those recyclable materials will be separated later at the garbage facility, be aware that this practice is illegal; again, you must not mix recyclables with garbage.

## Why source separate?

The *Morris County Solid Waste Management Plan* requires "source separation" to be the primary method of keeping recyclables separate from garbage for the following reasons:

- Source separation is mandated by law under the New Jersey Source Separation and Recycling Act (N.J.S.A. 13:1E-99 et. seq.). In support of this law, Morris County has a consistent source separation policy for the residential, commercial and institutional sectors.
- Source separation involves the removal of all designated recyclable materials from the waste stream and therefore contributes toward high reduction rates.
- Source separation yields clean materials which command high prices when sold.
- Source separation creates the potential for the recycler to reduce waste disposal costs.
- Proper documentation is difficult, if not impossible, when recyclables are mixed with garbage.
- The practice of source separating may cause individuals to become more aware of their personal responsibility, which may result in additional source reduction and recycling activities at work, school or elsewhere.