

## APPENDIX C

# RECYCLING PLAN

## Township of Long Beach

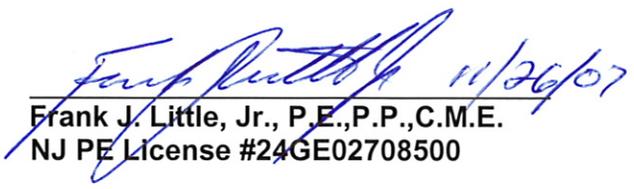
Long Beach Township Land Use Board  
6805 Long Beach Boulevard  
Brant Beach, NJ 08008

November 26, 2007

PREPARED BY:



OWEN, LITTLE & ASSOCIATES, INC.  
443 ATLANTIC CITY BOULEVARD  
BEACHWOOD, NJ 08722

  
Frank J. Little, Jr., P.E., P.P., C.M.E.  
NJ PE License #24GE02708500

## LONG BEACH TOWNSHIP RECYCLING PLAN ELEMENT

The recycling element is intended to provide guidance for the efficient management, containment, processing and reuse of recyclable materials. The purpose of recycling is to reduce the amount of waste going to landfills and reuse materials, which protects the environment and helps to conserve natural resources.

The Township of Long Beach administers its own recycling program and recycled materials are collected via curbside collection weekly year round. These items are as follows:

- Automobile Batteries (Monday thru Friday 7:00 AM – 3:00 PM)
- White Goods, i.e., Large Household Items (Call for Pick Up)

Recycled materials may also be delivered to the Southern Recycling Center, which is located by the State Motor Vehicle Inspection Station at the intersection of Recovery Road and Hay Roads (off Route 72) in Manahawkin, Stafford Township.

Residents may drop off the following recyclables at the Recycling Center 24 hours per day:

- Aluminum and tin cans
- Glass containers
- Plastic beverage containers
- Aerosol cans
- Newspapers
- Mixed paper and residential cardboard

However, the recycling of the following materials is restricted to the regular operating hours of 7:30 AM – 3:00 PM Monday through Saturday:

- Household dry cell batteries and auto batteries
- Motor oil
- Oil Filters
- Antifreeze
- Tires
- Empty steel paint cans
- Boat shrink wrap
- Telephone books
- Computers
- Cell phones
- Leaves
- Light brush
- Christmas trees

In addition, the appropriate disposal of the following items is managed by the Long Beach Township Public Works Yard:

- Automobile Batteries (Monday thru Friday, 7:00 AM – 3:00 PM)
- White Goods, i.e., Large Household Items (Call for Pick Up)

The Township regulates what can be recycled, what materials are not permitted for curbside collection, and how permitted recyclable materials are to be packaged for curbside collection. The Ocean County Department of Solid Waste Management maintains a list of items required to be recycled under New Jersey law. They are as follows:

**Residential Sector** – Picked up curbside unless otherwise noted.

- Aluminum and tin cans
- Glass containers
- Plastic beverage containers
- Newspapers (bundled with string and stacked no higher than 12 inches)
- Leaves
- Brush (i.e., tree limbs/branches bundled in 3 FT lengths weighing 40 lbs or less) between September 20 and June 6\*
- Mixed Paper
- Auto batteries
- Motor oil\*
- Gasoline \*\*\*
- White goods (large household items)
- Tires\*\*

**Commercial and Institutional Sectors** – All of the above and the following:

- Cardboard
- High grade office paper
- Stumps and tree trunks\*\*
- Concrete, cement blocks, bricks, asphalt, ferrous scrap and non-ferrous scrap\*\*

\* - Drop at Southern Ocean Recycling Center between June 5<sup>th</sup> and September 19<sup>th</sup>

\*\* - Drop at Southern Ocean Recycling Center during normal business hours

\*\*\* - Drop off at designated Public Works facilities during the Ocean County Household Waste Disposal Program. Dates can be obtained from the Ocean County Solid Waste Management Office.

\*\*\*\* - Drop at Township Public Works Yard.

To promote recycling Township wide, recycling containers are available on the beach during the tourist season.

**OTHER**

- Medical waste is to be handled by private disposal company only.
- Propane tanks can be handled one of three ways:
  1. Return to where the tank was originally purchased for disposal.
  2. Drop off at Modern Gas in Manahawkin for a nominal fee.
  3. Drop off during the Ocean County Hazardous Waste Disposal Program held twice per year at varying Public Works garages. Contact the Ocean County Department of Solid Waste Management for dates.

## **ISSUES**

1. The need to continually reassess and reevaluate the recycling system to address the waste stream, disposal and recycling market.
2. As a means to further reduce the amount of solid waste and recyclable materials that require processing, green building techniques should be emphasized in remodels and new construction.

## **RECOMMENDATIONS**

1. The Township should increase the recycling awareness throughout the municipality through school programs, outreach, and increased recycling containers in high traffic areas such as business districts.
2. The Township's Building Department and Land Use Review Board could increase awareness of green building techniques by including information handouts with all construction permits and Land Use Board applications.

## **CONCLUSION**

Since Long Beach Township is almost fully developed, it is unlikely that 50 or more units of single family residential housing or 25 or more units of multi-family residential housing will be constructed. However, the current ordinance would support recycling in a development of this magnitude. In addition, all commercial and industrial properties utilizing 1,000 SF or more of land are currently addressed under the Township's recycling ordinance. Therefore, no new recycling regulations are necessary.

Long Beach Township should continue to administer its recycling program to achieve the County and State Goals of 50 percent for Municipal Solid Waste and 60 percent for total solid waste and coordinate efforts with Ocean County and surrounding municipalities to explore new and innovative ways to collect, store, process, and recycle materials. Recycling is an important element in maintaining a clean environment while at the same time conserving resources.