

**IN THE MATTER OF CERTAIN AMENDMENTS  
TO THE ADOPTED AND APPROVED SOLID  
WASTE MANAGEMENT PLAN OF THE  
ESSEX COUNTY SOLID WASTE  
MANAGEMENT DISTRICT**

**CERTIFICATION  
OF THE AUGUST 17, 2005  
AMENDMENT TO THE ESSEX COUNTY  
DISTRICT SOLID WASTE MANAGEMENT PLAN**

**BY ORDER OF THE COMMISSIONER:**

**A. Introduction**

The New Jersey Solid Waste Management Act (N.J.S.A. 13:1E-1 et seq.) established a comprehensive system for the management of solid waste in New Jersey. The Act designated all twenty-one (21) of the state's counties, and the Hackensack Meadowlands District, as Solid Waste Management Districts, and mandated that the Boards of Chosen Freeholders and the Hackensack Meadowlands Development Commission (now known as the New Jersey Meadowlands Commission) develop comprehensive plans for waste management in their respective districts. On August 13, 1980, the Department of Environmental Protection (Department or DEP) approved, with modifications, the Essex County District Solid Waste Management Plan (County Plan).

The Act requires that all district plans be based on and accompanied by a report detailing the existing waste disposal situation in the district, and a plan which includes the strategy to be followed by the district in meeting the solid waste management needs of the district for a ten-year planning period. The report must detail the current and projected waste generation for the district, inventory and appraise all facilities in the district, and analyze the waste collection and transportation systems which serve the district. The disposal strategy must include the maximum practicable use of resource recovery techniques. In addition to this strategy, the plan must designate sufficient available suitable sites for the disposal of the district's waste for a ten-year period.

The Act further provides that a district may review its County Plan at any time and, if found inadequate, a new County Plan must be adopted. The Essex County Board of Chosen Freeholders (County Freeholders) completed such a review and on August 17, 2005 adopted an amendment to its approved County Plan. The August 17, 2005 amendment proposes County Plan inclusion of the Advanced Recovery, Inc. Class A and Class D Recycling Centers, to be located on Block 844, Lot 1, 223-229 Verona Avenue in the City of Newark.

The amendment was considered administratively complete for review by the Department on October 18, 2005 and copies were distributed to various administrative review agencies for review and comment, as required by law. The Department has reviewed this amendment, and has determined that the amendment adopted by the County Freeholders on August 17, 2005 is approved as provided in N.J.S.A. 13:1E-24.

**B. Findings and Conclusions with Respect to the Essex County District Solid Waste Management Plan Amendment**

Pursuant to N.J.S.A. 13:1E-24a(1), I have studied and reviewed the August 17, 2005 amendment to the County Plan according to the objectives, criteria, and standards developed in the Statewide Solid Waste Management Plan and I find and conclude that the amendment is consistent with the Statewide Solid Waste Management Plan. In this regard, the County Freeholders are notified of the elements relative to the August 17, 2005 amendment which are included below.

In conjunction with the review of the amendment, the Department circulated copies to sixteen administrative review agencies and solicited their review and comment. Pursuant to N.J.S.A. 13:1E-24a(2) and (3), these agencies included various bureaus, divisions, and agencies within the Department. All agencies contacted are as follows:

Division of Water Quality, DEP  
Division of Parks and Forestry, DEP  
Division of Fish and Wildlife, DEP  
Division of Compliance and Enforcement, DEP  
Division of Solid and Hazardous Waste, DEP  
Office of Air Quality Management, DEP  
Green Acres Program, DEP  
Land Use Regulation Element, DEP  
New Jersey Turnpike Authority  
New Jersey Advisory Council on Solid Waste Management  
Office of Local Environmental Management  
Department of Agriculture  
Department of Health and Senior Services  
Department of Transportation  
Department of Community Affairs  
U.S. Environmental Protection Agency

## **Elements of the August 17, 2005 Amendment**

### **Element: Facility History**

Advanced Recovery, Inc. has been operating a computer recycling facility on Block 844, Lot 1, 223-229 Verona Avenue in the City of Newark under a Certificate of Authority to Operate since 2003.

The August 17, 2005 amendment is proposing County Plan inclusion of the Advanced Recovery, Inc. Class A and Class D Recycling Centers. In the application to the County provided as a part of the plan amendment, Advanced Recovery, Inc. proposes to accept a maximum of 45 tons per day (tpd) of computers and a maximum amount of 18 tpd of other miscellaneous electronic equipment including mice, external fax modems, printers, keyboards, and electronic test equipment at the Class D Recycling Center.

In a separate correspondence from the Essex County Utilities Authority to the Department, dated December 27, 2005, it is noted that the County proposes County Plan inclusion of the Advanced Recovery, Inc. Class A Recycling Center for a maximum daily capacity of 15,000 lbs. of scrap metal, including iron, aluminum, copper, brass, stainless steel, and lead.

### **Element: Regulatory Requirements**

If any operation of a recycling center will discharge pollutants as defined in N.J.A.C. 7:14-1.9, said operation must secure a New Jersey Pollutant Discharge Elimination System Permit and/or a Treatment Works Approval for pollutant discharges prior to operation.

Recycling centers are subject to the provisions of N.J.A.C. 7:27-5, "Prohibition of Air Pollution." This regulation prohibits the release of odors and other air contaminants which interfere with the enjoyment of life and property.

## **C. Certification of the Essex County District Solid Waste Management Plan Amendment**

In accordance with N.J.S.A. 13:1E-1 et seq., specifically N.J.S.A. 13:1E-21, which establishes specific requirements regarding the contents of the county solid waste management plans, I have reviewed the August 17, 2005 amendment to the approved County Plan and certify to the County Freeholders that the August 17, 2005 amendment is approved as further specified below.

The August 17, 2005 amendment proposing County Plan inclusion of the Advanced Recovery, Inc. Class A and Class D Recycling Centers, to be located on Block 844, Lot 1, 223-229 Verona Avenue in the City of Newark is approved.

This certification shall not be construed as an expression of the DEP's intent to issue a solid waste facility permit or permit modification for any proposed facility or operation.

The construction or operation of any solid waste facility shall be preceded by the acquisition of all necessary permits and approvals pursuant to N.J.S.A. 13:1E-1 et seq., and all other applicable laws. The issuance of operating permits pursuant to the Solid Waste Management Act is limited to those applicants found by the DEP and the Attorney General of the State of New Jersey to be deserving of licensing under the provisions of N.J.S.A. 13:1E-126.

#### **D. Other Provisions Affecting the Plan Amendment**

##### **1. Contracts**

Any contract renewal or new contract for solid waste collection or disposal which is inconsistent with this amendment to the County Plan and which was executed prior to the approval of this amendment and subsequent to the effective date of the Solid Waste Management Act (July 29, 1977), and which shall further be for a term in excess of one year, shall immediately be renegotiated in order to bring same into conformance with the terms and provisions herein set forth. Any solid waste collection operation or disposal facility registered by the Department and operating pursuant to a contract as herein described, shall be deemed to be in violation of this amendment and of the County Plan if such renegotiation is not completed within ninety (90) days of the effective date of this amendment provided, however, that any such registrant may, upon application to the Department, and for good cause shown, obtain an extension of time to complete such renegotiation.

##### **2. Compliance**

All solid waste facility operators and transporters registered with the Department and operating within the County and affected by the amendment contained herein shall operate in compliance with this amendment and all other approved provisions of the County Plan. Any facility operator or transporter who fails to comply with the provisions contained herein shall be deemed to be in violation of N.J.S.A. 13:1E-1 et seq., in violation of N.J.A.C. 7:26-1 et seq., and in violation of their registration to operate a solid waste facility or a collection system issued thereunder by the Department and shall be subject to the provisions and penalties of N.J.S.A. 13:1E-9 and 12 and all other applicable laws.

##### **3. Types of Solid Wastes Covered by the County Plan**

The provisions of the County Plan shall apply to all solid wastes defined in N.J.S.A. 13:1E-3 and N.J.A.C. 7:26-2.13 including waste types 10, 13, 23, 25, and 27 and all applicable subcategories and shall not apply to liquid and hazardous wastes. All nonhazardous materials separated at the point of generation for sale or reuse are subject to regulation in accordance with N.J.A.C. 7:26A-1 et seq.

**4. Certification to Proceed with Implementation of Amendment**

This document shall serve as the certification of the Commissioner of the Department to the County Freeholders and pursuant to N.J.S.A. 13:1E-24c. and f., the County Freeholders shall proceed with the implementation of the approved components of the amendment certified herein.

**5. Definitions**

For the purpose of this amendment and unless the context clearly requires a different meaning, the definitions of terms shall be the same as those found at N.J.S.A. 13:1E-3 and -99.12, N.J.A.C. 7:26-1.4, -2.13, and N.J.A.C. 7:26A-1.3.

**6. Effective Date of Amendment**

The approved components of the amendment to the County Plan contained herein shall take effect immediately.

**7. Reservation of Authority**

Nothing contained herein shall be construed as a limitation on any other action taken by the Department pursuant to its authority under the law. The County Plan, including any amendment made thereto, shall conform with the Statewide Solid Waste Management Plan, with appendices, which includes the Department's planning guidelines, rules, regulations, orders of the Department, and also includes the compilation of individual district plans and amendments as they are approved.

**E. Certification of Approval of the Amendment by the Commissioner of the Department of Environmental Protection**

In accordance with the requirements of N.J.S.A. 13:1E-1 et seq., I hereby approve the amendment, as outlined in Section C. of this certification, to the Essex County District Solid Waste Management Plan which was adopted by the Essex County Board of Chosen Freeholders on August 17, 2005.

January 3, 2006

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Date

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Bradley M. Campbell, Commissioner  
Department of Environmental Protection