

# STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

CHRISTOPHER J. DAGGETT, COMMISSIONER

CN 402 TRENTON, N.J. 08625 609-292-2885



(IN THE MATTER OF CERTAIN AMENDMENTS)
(TO THE ADOPTED AND APPROVED SOLID)
(WASTE MANAGEMENT PLAN OF THE)
(HUNTERDON COUNTY SOLID WASTE)
(MANAGEMENT DISTRICT)

CERTIFICATION OF THE JULY 12, 1988
AND THE OCTOBER 11, 1988 AMENDMENTS
TO THE HUNTERDON 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 develop comprehensive plans for waste management in their respective districts. On October 2, 1981, the Department approved, with modifications, the Hunterdon County District Solid Waste Management 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 the 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 the ten-year period, which sites may be in the district or, if none are available, in another district. (The Act provides procedures for reaching any necessary interdistrict agreements.)

The Act further provides that a district may review its plan at any time and, if found inadequate, a new plan must be adopted. The Hunterdon County Board of Chosen Freeholders completed such a review and on July 12, 1988 and October 11, 1988, adopted amendments to its approved district solid waste management plan. The July 12, 1988 amendment proposes uses for the Resource Recovery Investment Tax Fund; district plan inclusion policy for compost and recycling centers; and district plan inclusion of a twenty (20) year waste disposal agreement between Glendon Energy Company and Hunterdon County. The

October 11, 1988 amendment specifies the location of the county's landfill in Franklin Township.

The July 12, 1988 amendment was considered complete for review by the Department of Environmental Protection on November 22, 1988 and copies were distributed to various state level agencies for review and comment, as required by law. The October 11, 1988 amendment was considered complete for review by the Department of Environmental Protection on December 12, 1988, and copies were distributed to various state level agencies for review and comment. The Department has reviewed these amendments, as well as the entire Hunterdon County District Solid Waste Management Plan, and has determined that the amendment adopted by the Hunterdon County Board of Chosen Freeholders on July 12, 1988 is conditionally approved in part and rejected in part, and the amendment adopted by the Hunterdon County Board of Chosen Freeholders on October 11, 1988 is approved as provided in N.J.S.A. 13:1E-24. With regard to the district plan, while the requirements of the Act concerning the report have been met, the district's plan remains deficient in some important ways.

# B. Findings and Conclusions with Respect to the Hunterdon County District Solid Waste Management Plan Amendments

Pursuant to N.J.S.A. 13:1E-24a(1), I, Christopher J. Daggett, Commissioner of the Department of Environmental Protection have studied and reviewed the July 12, 1988 and the October 11, 1988 amendments to the Hunterdon County District Solid Waste Management Plan according to the objectives, criteria, and standards developed in the Statewide Solid Waste Management Plan and I find and conclude that the approved portions of these plan amendments are consistent with the Statewide Solid Waste Management Plan.

### 1. The July 12, 1988 Amendment

The Division of Solid Waste Management circulated the plan amendment to sixteen review agencies and solicited their review and recommendations. Pursuant to N.J.S.A. 13:1E-24a(2) and (3), these agencies included various agencies, bureaus, and divisions within the Department of Environmental Protection as well as the Board of Public Utilities. Also among these agencies were the Department of Community Affairs, the Department of the Public Advocate, the Department of Health, the Department of Agriculture, the Department of Transportation, and the New Jersey Turnpike Authority and the Delaware and Raritan Canal Commission. Of these agencies, the following did not object to the proposed plan amendment: the N.J.D.E.P. Divisions of Water Resources, Fish, Game and Wildlife, Parks and Forestry; the State Departments of Agriculture, Community Affairs, and Transportation; the Green Acres Program and the New Jersey Turnpike Authority. The following agencies failed to respond to our requests for comments: the N.J.D.E.P. Division of Coastal Resources, the State Departments of Health and the Public Advocate; the New Jersey Advisory Council on Solid Waste Management, the Delaware and Raritan Canal Commission and the U.S. Environmental Protection Agency. N.J.D.E.P. Divisions of Environmental Quality and Solid Waste Management as well as the Board of Public Utilities submitted substantive comments which are further addressed below.

The N.J.D.E.P. Division of Environmental Quality commented that recycling centers are subject to the provisions of N.J.A.C. 7:27-5, "Prohibition of Air Pollution." This regulation prohibits odors and other air contaminants which interfere with the enjoyment of life or property. Recycling centers are considered solid waste facilities, which are subject to N.J.A.C. 7:27-8.2(a)16 which requires air pollution control permits for any equipment which vents a solid waste facility directly or indirectly into the outdoor Such vents may require devices to control odors and other air The combustion of any used oil is subject to the provisions contaminants. of N.J.A.C. 7:27-8.2(a)13 which requires such combustion be done in controlled devices with air pollution control permits. Also, composting facilities are subject to the provisions of N.J.A.C. 7:27-5, "Prohibition of Air Pollution." Stationary conveying equipment which causes fugitive emissions of air contaminants requires air pollution control permits pursuant to the provisions of 7:27-8.2(a)11. In response, by copy of this certification, the county is informed of these comments by the Division of Environmental Quality.

The Board of Public Utilities commented that the disbursement of Resource Recovery Investment Tax (RRIT) funds may not be in keeping with the spirit or intent of N.J.S.A. 13:1E-150b(1), which allows only for the use of these funds for reduction of rates at a resource recovery facility serving the county in question. Additionally, the Board stated that the contract between Glendon Energy Company and Hunterdon County has not been formally filed with the Board as required by N.J.S.A. 13:1E-153 et seq. In response, the Department concurs with this assessment and has conditioned the approval as outlined in Section C. below.

The Division of Solid Waste Management commented that the provisions of the "McEnroe" legislation, N.J.S.A. 13:1E-136 et seq., which establish District Resource Recovery Investment Tax Fund accounts for the state's 21 counties, set out a clear state policy objective to generate revenues in order to subsidize anticipated resource recovery tipping fees to a level which is competitive with disposal costs at landfills utilized by the counties. The subsidies created by this legislation also were designed as incentives to make the transition from landfill disposal to resource recovery technologies. Thus, the purposes of the Act are to provide financial assistance to counties in order to expedite resource recovery technology implementation and to provide user benefits through a reduction in the tipping fees at the resource recovery facilities.

Prior to disbursement from its District Resource Recovery Investment Tax Fund, however, a county must prepare a plan amendment which outlines the proposed uses of the moneys in its District Fund and establishes a disbursement schedule for those moneys in the fund. Thus, two tests must be met: an eligible use test, which uses are limited to those identified in N.J.S.A. 13:1E-150b. and a disbursement schedule test, which test criteria are not specifically provided in the Act.

Eligible uses of the fund are provided in Attachment 1, Part I, of this certification. In consideration of the intent and objectives of the Act outlined above and the specific limitations upon eligible uses of the fund provided in N.J.S.A. 13:1E-150, projects not formally identified in the approved district solid waste management plan shall not be funded with

Resource Recovery Investment Tax Fund moneys. Therefore, in order to ensure user rate reduction and facilitate timely project implementation, disbursements from a District Resource Recovery Investment Tax Fund shall be made only to projects formally identified in the approved district solid waste management plan.

Pursuant to law, in order to provide safeguards as to how the investment tax funds are to be spent, a schedule for the disbursement of the moneys must be provided through the plan amendment process established under the New Jersey Solid Waste Management Act (N.J.S.A. 13:1E-1 et seq.). In this way, a formal procedure for quantifying contributions to and withdrawals from the fund is established. Such a procedure may be followed using a variety of specific steps and methods of data presentation. In order to evaluate the adequacy of financial disbursement the Department has established criteria (see Attachment 1, Part II).

The July 12, 1988 amendment outlined the proposed uses of the District Resource Recovery Investment Tax Fund. The proposed amendment provided for the use of the Fund for a landfill site evaluation and engineering design. Any monies remaining in the Fund after these uses was proposed to be used to reduce rates at the Hunterdon County transfer station.

The aforementioned proposed uses for a landfill site evaluation and engineering design are eligible within the meaning of N.J.S.A. 13:1E-150b(3). These proposed uses are conditionally approved as provided in Section C. below. Pursuant to N.J.S.A. 13:1E-150b(3). Hunterdon County shall demonstrate, to the satisfaction of the Department, that utilization of a resource recovery facility is not feasible for disposal of the solid waste generated in Hunterdon County.

The proposed use to reduce costs at the Hunterdon County transfer station does not meet the eligibility criteria established in N.J.S.A. 13:1E-150b. Accordingly, this proposed use is rejected, as set out in Section C. below. In addition to the question of Fund use, the amendment provided an inadequate disbursement schedule. Therefore, the Division was unable to conduct a meaningful review and discharge its statutory oversight responsibilities pursuant to N.J.S.A. 13:1E-150. Therefore, the disbursement schedule is rejected, as also set out in Section C. below.

As described above, N.J.S.A. 13:1E-150d mandates that an audit be submitted to the Department of Community Affairs (DCA). In order to ensure planning and financial oversight coordination, the Division previously requested that a copy of the audit submitted to DCA be submitted to the Division. Accordingly, in order to satisfy this request, on December 28, 1988, Hunterdon County submitted Fund audit reports for FY 86 and FY 87 monies to the Division. The audits disclosed disbursements in the amount of \$11,908.13 for the purposes proposed in the July 12, 1988 plan amendment. The resolution of these audit findings is described in Section C. below.

With respect to the policy for inclusion of recycling and composting facilities in the plan, the Division of Solid Waste Management commented that a protocol be established through which the applicant of such facilities, as well as other interested parties, may be notified of when a determination will be made regarding approval or disapproval by the

freeholder board. Further, the amendment shall indicate that such determination is made by freeholder resolution. In addition, the county procedure for inclusion of compost facilities is limited to facilities which accept leaves and lawn clippings. The Department has regulations regarding the technical requirements for compost facilities at N.J.A.C. 7:26-1.7, 1.11, 1.12 and 2.4. Facilities permitted at N.J.A.C. 7:26-1.7 and 2.4 may accept vegetative waste which includes lawn clippings, leaves and waste materials from farms, greenhouses and nurseries. These facilities must submit a permit application to the Department.

Compost facilities operating pursuant to N.J.A.C. 7:26-1.11 and 1.12 can only accept leaves. Neither of these facilities submit a permit application to the Department. Facilities operating pursuant to N.J.A.C. 7:26-1.11 submit a filing package. In response, the plan inclusion is conditionally approved as stated in C.l. below.

Finally, the Division commented that on June 15, 1988, Hunterdon County and Glendon Energy Company entered into a twenty (20) year waste disposal agreement which would allow Hunterdon County to send its waste to that The agreement would commence on or about June 1, 1991 at which facility. time the county would redirect a portion of its waste to the Glendon facility until the Warren County interdistrict agreement ends on December 31, 2001. Commencing January 1, 2002, Hunterdon County would redirect all of its waste to the Glendon Facility for the remainder of the contract. However, the Division of Solid Waste Management considers primary reliance on out-of-state facilities to be inconsistent with the State Solid Waste Management Plan. Out-of-state facilities are subject to control by a range of state, regional and local agencies for which New Jersey has little information regarding policies and plans and over which the state has little influence and no regulatory control. There is considerable uncertainty regarding reliance by those districts upon the capacity at these out-of-state disposal facilities for short, medium or long-term use. Likewise, it is not possible to predict the decisions of regulatory/ permitting agencies, or the development of new regulations or statutes which may preclude continued use of specific facilities. Therefore, since the county, by entering this contract, intends to rely on out-of-state disposal as its primary disposal option, and since this contract is inherently unpredictable, this portion of the amendment is rejected in Section C. below.

#### 2. October 11, 1988 Amendment

The Division of Solid Waste Management circulated the October 11, 1988 plan amendment to sixteen (16) review agencies and solicited their review and recommendations. Pursuant to N.J.S.A. 13:1E-24a(2) and (3), these agencies included various agencies, bureaus, and divisions within the Department of Environmental Protection as well as the Board of Public Utilities. Also among these agencies were the Department of Community Affairs, the Department of the Public Advocate, the Department of Health, the Department of Agriculture, the Department of Transportation, the Delaware and Raritan Canal Commission and the New Jersey Turnpike Authority. Of these agencies, the following did not object to the proposed plan amendment: the N.J.D.E.P. Division of Fish, Game and Wildlife, the State Departments of Community Affairs and Agriculture, and the Board of Public Utilities. The following

agencies failed to respond to our requests for comments: the N.J.D.E.P. Division of Environmental Quality, the State Departments of Health, Transportation and the Public Advocate; the New Jersey Advisory Council on Solid Waste Management, the New Jersey Turnpike Authority, the Delaware and Raritan Canal Commission and the U.S. Environmental Protection Agency. The N.J.D.E.P. Divisions of Coastal Resources, Water Resources and Parks and Forestry submitted substantive comments which are further addressed below.

The Division of Coastal Resources commented that the proposed landfill in Franklin Township must be constructed in conformance with the Freshwater Wetlands Protection Act, (N.J.S.A. 13-9B-1 et seq.). By copy of this certification, the county is notified of this requirement.

The Division of Water Resources commented that if any discharge requiring a NJPDES permit is to be proposed, or if an expansion of the sewer service area of any existing waste water treatment facility is proposed to accommodate this site, a Water Quality Management Plan amendment would be necessary. In response, by copy of this certification, the county is also notified of this requirement.

The Division of Parks and Forestry commented that the project site is likely to contain as of yet unidentified National Register eligible prehistoric period resources, and potentially historic period resources as well. Consequently, if project site acquisition or development requires Federal funding or permitting, an archaeological survey to identify and evaluate on-site cultural resources would be necessary under Section 106 of the National Historic Preservation Act. In response, the county is also notified of this comment by copy of this certification.

# C. <u>Certification of Hunterdon County District Solid Waste Management Plan</u> Amendments

- I, Christopher J. Daggett, Commissioner of the Department of Environmental Protection, in accordance with N.J.S.A. 13:1E-1 et seq. and N.J.S.A. 13:1E-21, which established specific requirements regarding the contents of the district solid waste management plans, have reviewed the July 12, 1988 and the October 11, 1988 amendments to the approved Hunterdon County District Solid Waste Management Plan and certify to the Hunterdon County Board of Chosen Freeholders that the July 12, 1988 amendment is conditionally approved in part and rejected in part and the October 11, 1988 amendment is approved as further specified below.
- 1. The inclusion within the district plan of a policy for inclusion of compost facilities and recycling centers in the plan is conditionally approved pending further clarification by the county with respect to their policies. Specifically, the county shall respond in writing to the Department within 45 days stating a policy for notification of applicants regarding pending determinations of approval or rejection by the freeholder board. The response shall also clarify the procedure for compost facilities regarding the type of waste accepted, and submission requirements. This modification is a minor modification to the county's plan.

- 2. The inclusion within the district plan of a twenty (20) year waste disposal agreement between Glendon Energy Company and Hunterdon County is rejected. Primary reliance on out-of-state facilities is inconsistent with the State Solid Waste Management Plan.
- 3. The proposed uses of Resource Recovery Investment Tax (RRIT) Fund monies for a sanitary landfill site evaluation and engineering design are conditionally approved. Hunterdon County shall demonstrate to the satisfaction of the Department that utilization of a resource recovery facility is not feasible for disposal of the solid waste generated in Hunterdon County, pursuant to N.J.S.A. 13:1E-150b(3). Disbursement from the Fund is not authorized pending approval of this demonstration.

The proposed use of Fund monies to reduce rates at the Hunterdon County transfer station is rejected. This proposed use does not meet the eligibility requirements established by N.J.S.A. 13:1E-150.

The provision of a disbursement schedule requirement of N.J.S.A. 13:1E-150c has not been satisfied. The cursory information provided is rejected. Hunterdon County shall adopt a disbursement schedule that is consistent with the criteria provided in Attachment 1. This schedule shall be adopted as an amendment to the District Solid Waste Management Plan, as required by N.J.S.A. 13:1E-150c.

As noted earlier, Hunterdon County has submitted RRIT Fund audit reports that document unauthorized Fund disbursements. Resolution of the adverse audit findings shall be negotiated with the Department.

4. The inclusion within the district plan of the Hunterdon County Landfill on Block 49, Lots 20, 21, 22, 23, 24, 24.01, 25, 26 and 35 within the Township of Franklin is approved. Because the Glendon/Hunterdon contract is rejected for the reasons stated in C.2. above, the landfill is included as the primary disposal option. The construction or operation of any solid waste facility shall be preceded by the by the acquisition of all necessary permits and approvals under N.J.S.A. 13:1E-1 et seq., and all other applicable laws. Issuance of operating permits pursuant to the Solid Waste Management Act is limited to those applicants found by the Department and the Attorney General to be deserving of licensing under the provisions of N.J.S.A. 13:1E-126 et seq.

The Department has reviewed the entire Hunterdon County District Solid Waste Management Plan, including this amendment, to determine whether the plan fulfills the requirements set forth in N.J.S.A. 13:1E-21. The result of that review is as follows:

1. N.J.S.A. 13:1E-21(b)2 requires a statement of the solid waste disposal strategy to be applied . . . which strategy shall include the maximum practicable use of resource recovery procedures and a plan for using terminated landfill disposal sites . . . in the Solid Waste Management District.

Hunterdon County has stated that the Hunterdon County solid waste disposal strategy is comprised of the contract (Interdistrict Agreement) with Warren County, under which Hunterdon County can dispose

of one hundred (100) tons per day of solid waste commencing with the commercial operation of the Warren County resource recovery facility through December 31, 2001. Hunterdon County also has indicated to the Department that the county will enter into a twenty (20) year contract with a private vendor in the Commonwealth of Pennsylvania to provide for the disposal of the balance of the county's solid waste and to supplement the Hunterdon County/Warren County Interdistrict Agreement when it expires on December 31, 2001. This second aspect of the Hunterdon County solid waste disposal strategy has been submitted to the Department in plan amendment form in this amendment. However, for the reasons stated in C.2., the amendment is rejected. partially satisfied the requirements of N.J.S.A has 13:1E-21(b)2 through the Interdistrict Agreement with Warren County and the siting of an in-county landfill. However, until Hunterdon County demonstrates to the Department that the strategy includes the maximum practical use of resource recovery procedures, the County plan remains deficient with respect to the provisions of N.J.S.A. 13:1E-21(b)2.

2. N.J.S.A. 13:1E-21(b)4 requires a survey of proposed collection districts and transportation routes with projected transportation costs from collection districts to existing or available suitable sites for solid waste disposal facilities.

Hunterdon County has not submitted to the Department the truck routes with projected transportation costs to the proposed landfill in Franklin Township. Therefore, the county's plan is deficient with respect to the provisions of N.J.S.A. 13:1E-21(b)4.

3. N.J.S.A. 13:1E-21(b)6 requires a method or methods of financing solid waste management in the Solid Waste Management District pursuant to the Solid Waste Management Plan.

Hunterdon County has not specified a method for financing solid waste facilities within the county. Therefore, the county plan is deficient with respect to the provisions of N.J.S.A. 13:1E-21(b)6.

### D. Other Provisions Affecting the Plan Amendments

### 1. Contracts

Any contract renewal or new contract for solid waste collection or disposal which is inconsistent with the within amendments to the Hunterdon County District Solid Waste Management Plan and which was executed prior to the approval of these amendments and subsequent to these effective dates 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 of Environmental Protection and operating pursuant to a contract as herein described, shall be deemed to be in violation of these amendments and of the Hunterdon County District Solid Waste Management 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 of Environmental Protection, and for good cause shown, obtain an extension of time to complete such renegotiation.

### 2. Compliance

All solid waste facility operators and collector/haulers registered with the Department of Environmental Protection and operating within Hunterdon County and affected by these amendments contained herein shall operate in compliance with these amendments and all other approved provisions of the Hunterdon County District Solid Waste Management Plan. Any facility operator or collector/hauler 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 of Environmental Protection 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 District Solid Waste Management Plans

The provisions of the Hunterdon County District Solid Waste Management 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 and shall not apply to liquid wastes, sewage sludge, septage, and hazardous wastes. Also, all non-hazardous materials separated at the point of generation for sale or reuse are excluded from the waste flows designated in the Interdistrict and Intradistrict Solid Waste Flow Rules (N.J.A.C. 7:26-6).

### 4. Certification to Proceed with the Implementation of Plan Amendments

This document shall serve as the certification of the Commissioner of the Department of Environmental Protection to the Hunterdon County Board of Chosen Freeholders and pursuant to N.J.S.A. 13:1E-24c. and f., the county shall proceed with the implementation of the approved amendments contained herein.

### 5. Definitions

For the purpose of these amendments 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 N.J.A.C. 7:26-1.4 and -2.13.

### 6. Effective Date of Amendments

The amendments to the Hunterdon County District Solid Waste Management 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 of Environmental Protection pursuant to its authority under the law. The Hunterdon County District Solid Waste Management Plan, including any amendment made thereto, shall conform with the Statewide Solid Waste Management Plan. The Department has published a Statewide Solid Waste Management Plan with appendices which includes the Department's planning guidelines and rules, regulations, and orders of the Department, including the interdistrict and intradistrict waste flow rules, and also includes the compilation of individual district plans and amendments as they are approved.

E. Certification of Approval, Approval in Part and Rejection in Part of the Amendments and Notification of Deficiencies 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 conditionally approve in part and reject in part the July  $\overline{12}$ ,  $\overline{1988}$  amendment and approve the October 11, 1988 amendment as outlined in Section C. of this certification to the Hunterdon County District Solid Waste Management Plan which were adopted by the Hunterdon County Board of Chosen Freeholders. Furthermore, I hereby direct the Hunterdon County freeholders to resolve the district's solid waste disposal needs and deficiencies specified in Section C. of this certification as required.

APRIL 75, 1989

CHRISTOPHER J. DAGGETT

COMMISSIONER

DEPARTMENT OF ENVIRONMENTAL PROTECTION

#### ATTACHMENT I

Content and Format Criteria for District Resource Recovery Investment Tax Fund Plan Amendment Submissions, in Accordance with N.J.S.A. 13:1E-150

### I. Proposed Uses

The moneys in the fund shall be disbursed only for the following purposes:

- 1) To reduce the rates charged to all users by a resource recovery facility serving the county in order to provide a gradual transition to resource recovery facility rates from sanitary landfill facility rates. A county may achieve reduction through the use of moneys in its district investment tax fund to pay directly part of the fees charged for disposal to all users of a resource recovery facility;
- To design, finance, construct, operate or maintain environmentally sound state-of-the-art sanitary landfill facilities to be utilized for disposing of those solid wastes which cannot be processed by a resource recovery facility or the waste products resulting from the operation of a resource recovery facility;
- 3) To design, finance, construct, operate or maintain environmentally sound state-of-the-art sanitary landfill facilities to be utilized for disposal of those solid waste, on a long-term basis, if a county can demonstrate to the satisfaction of the department that utilization of a resource recovery facility is not feasible for disposal of the solid waste generated in that county;
- 4) To finance the closing costs for the proper closure of any terminated sanitary landfill facility located within a county whenever that county has made an investment tax rate adjustment for this purpose in accordance with the study conducted pursuant to N.J.S.A. 13:1E-146; and
- 5) To administer the investment tax fund, up to an amount not to exceed 2% of the total moneys appropriated to the fund during the fiscal year.

#### II. Disbursement Schedule

All disbursement schedules for District Resource Recovery Investment Tax Fund moneys shall be consistent with, but not be limited to, the following:

- \* 1) Narrative which outlines the purpose, background and legislative justification of and authorization for the use of the funds;
  - 2) Narrative which provides the purpose, description and objectives of the project proposed for receipt of fund moneys;
  - Narrative which provides specific project performance data, implementation schedules and project status;
  - 4) A spread sheet or other tabular or budgetary format which provides at least the following information, over time (choice of the time interval is at the discretion of the county, but shall not be longer than annually);

# BURLINGTON COUNTY REGIONAL RECYCLING PROGRAM BUDGET PLAN 1986 - 1988

EQUIPMENT	<u>1986</u>	1987	1988
Eager Beavers (incl. truck)	\$112,000.00	\$232,000.00	\$155,000.00
Box Truck w/Dump	\$80,000.00	\$328,000.00	\$128,000.00
Dump Trailers	\$28,000.00	\$20,000.00	\$0.00
Tractor	\$23,500.00	\$24,000.00	\$0.00
1 Van (for Coordinator)	\$6,000.00	\$0.00	\$0.00
Forklift	\$7,000.00	\$10,000.00	\$0.00
Caterpillar w/ft loader	\$20,000.00	\$25,000.00	\$0.00
Radios w/base	\$17,000.00	\$4,000.00	\$0.00
TOTAL	293,500.00	\$643,000.00	\$283,000.00
PERSONNEL			
(INCLUDES ALL FRINGE)			
l Coordinator	\$21,000.00	\$23,900.00	\$25,376.00
1 Asst. Coordinator	\$17,290.00	\$18,500.00	\$19,610.00
Riders	\$225,780.00	\$364,773.00	\$488,358.00
Drivers (Sv s EBT)	\$218,068.00	\$487,326.00	\$649,642.00
Drivers (TT)	\$26,800.00	\$46,000.00	\$69,000.00
Phone Operator	\$14,500.00	\$15,515.00	\$16,446.00
Delran Equipment Operator	\$5,270.00	\$16,000.00	\$16,960.00
Southampton Equipment Operator		\$4,000.00	\$16,000.00
TOTAL.	\$528,708.00	\$976,014.00	\$1,301,392.00
OPERATING (CURBSIDE)			
Fuel	\$70,000.00	\$115,000.00	\$140,000.00
Maintenance	\$40,000.00	\$55,000.00	\$70,000.00
Insurance	\$60,000.00	\$105,000.00	\$135,000.00
Safety Apparel	\$4,000.00	\$4,000.00	\$4,000.00
TOTAL	\$174,000.00	\$279,000.00	\$349,000.00
DELRAN RECYCLING CENTER			
Insurance	\$5,000.00	\$12,000.00	\$14,000.00
Utilities	\$5,000.00	\$11,000.00	\$12,500.00
Maintenance	\$1,500.00	\$3,000.00	\$3,500.00
Supplies	\$2,000.00	\$7,000.00	\$8,000.00
TOTAL	\$13,500.00	\$33,000.00	\$38,000.00
SOUTHERN RECYCLING CENTER			
Insurance	\$0.00	\$2,000.00	\$8,000.00
Utilities	\$0.00	\$2,000.00	\$6,000.00
Maintenance	\$0.00	<u>\$500.00</u>	\$2,000.00
TOTAL	\$0.00	\$4,500.00	\$16,000.00
Total Operating	\$716,208.00	\$1,292,514.00	\$1,704,392.00
Administration 9%	\$64,458.72	\$116,326.26	\$153,395.28
SUBTOTAL	\$780,666.72	\$1,408,840.26	\$1,857,787.28
Total Equipment	\$293,500.00	\$643,000.00	\$283,000.00
GRAND TOTAL	\$1,074,166.72	\$2,051,840.26	\$2,140,787.28

	<u>1985</u> (245 day	ys) <u>1986</u>	<u>1987</u>	1988
Tax	\$1.00/ton	\$2.00/ton	\$3.00/ton	\$4.00/ton
Tons of Waste	L	334,413 tons	338,282 tons	342,151 tons
Subtotal		\$668,826.00	\$1,104,846.00	\$1,341,231.90
Total <sup>2</sup>	\$255,715.32	\$655,449.48	\$994,549.08	\$1,341,231.90

Based on projected in-County waste disposal rates shown below.

BURLINGTON COUNTY ESTIMATED WASTE DISPOSAL RATE		BURLINGTON	COUNTY	ESTIMATED	WASTE	DISPOSAL	rate <sup>3</sup>
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	1986	1987	1988	
<pre>IN - COUNTY GENERATION tons/per/day</pre>	916.2	926.8	937.4	
OUT-OF-COUNTY DISPOSAL Bass River/Washington Township - tons/per/day	6.42	6.64	6.86	
TOTAL IN-COUNTY DISPOSAL	909.78	920.16	930.5	

Waste generation rates are based on the USEPA per capita generation rate of 4.7 lbs/capita/day for 1985 and the population projections of the Delaware Valley Regional Planning Commission, as reported in the "Burlington County Solid Waste Management Facilities Complex Conceptual Engineering Design and Master Site Plan Report," Volume I.

Waste generation rates should also account for and be consistent with waste reduction and recycling goals in projecting waste disposal in-county and waste generation in-county.

Total is calculated minus a 2% N.J. Department of Treasury Share.

- a) Initial fund balance;
- b) Additional deposits to fund based upon tax rates and projected waste generation and disposal figures, under various recycling/reduction assumptions and population/economic growth assumptions;
- c) Interest accrued on fund balance, by year;
- d) Recipients of fund moneys, by amount, by proposed use, by time interval;
- e) Use of moneys by recipients, by amount, by time interval;
- f) If available, a budget for fund disbursements.
- \* A model format is attached. This format is from the approved Burlington County submission and is presented as guidance and need not be strictly adhered to. The Department recognizes that the data analysis may be presented in a variety of acceptable formats. For example, the Department has received a cash flow spreadsheet format that meets the criteria. This format is available for examination by the county.

Attachment