



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)
(SUSSEX COUNTY SOLID WASTE)
(MANAGEMENT DISTRICT)

CERTIFICATION
OF THE OCTOBER 11, 1988
AMENDMENT TO THE SUSSEX 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 June 1, 1981, the Department approved, with modifications, the Sussex 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 Sussex County Board of Chosen Freeholders completed such a review and on October 11, 1988, adopted an amendment to its approved district solid waste management plan.

The amendment represents a multifaceted update to the approved Sussex County District Solid Waste Management Plan and proposes incorporation of the following: 1] Hopatcong Landfill Closure and Post-Closure Plan; 2] bulky waste and construction/demolition recovery facility and a waste conversion

facility to be located at Site 1E, Block 14, Lot 38A, in the Township of Lafayette; 3] intended uses of the Sussex County's Resource Recovery Investment Tax Fund; 4] all existing pathological and infectious waste incinerators and the directing of all pathological and infectious waste generated from certain doctors, dentists and facilities to Newton Memorial Hospital and 5] a methane gas collection system at the H.S.L., Inc. Landfill. Further, the amendment proposes 6] deletion of mass-burn incineration strategy, and; 7] a ban on ash residue disposal at the temporary transfer station and landfill.

The amendment was received by the Department of Environmental Protection on November 10, 1988 and copies were distributed to various state level agencies for review and comment, as required by law. The Department has reviewed this amendment and has determined that the amendment adopted by the Sussex County Board of Chosen Freeholders on October 11, 1988 is rejected in part, approved in part and conditionally approved in part as provided in N.J.S.A. 13:1E-24.

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

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 October 11, 1988, amendment to the Sussex 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 this plan amendment are consistent with the Statewide Solid Waste Management Plan.

In addition, the Division of Solid Waste Management circulated the plan amendment to fifteen 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. 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, and Coastal Resources; 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 State Departments of Health and the Public Advocate; the New Jersey Advisory Council on Solid Waste Management and the U.S. Environmental Protection Agency. The N.J.D.E.P. Divisions of Environmental Quality and Solid Waste Management, and the Board of Public Utilities submitted substantive comments which are further addressed below.

The Board of Public Utilities (BPU) commented that the proposed acceptance of pathological/infectious waste generated within the county by the Newton Memorial Hospital may subject the hospital to regulation by the BPU. The burning of waste not generated by the hospital itself may be construed as being the operation of a public utility, as defined by N.J.S.A. 48:2-13. The Board urged the county and Newton Memorial Hospital to consider all

possible effects of this proposal before acting. The Department concurs with the comments of the Board of Public Utilities and by way of this certification notifies Sussex County of the BPU regulations to which such waste may be subject. However, on March 6, 1989, Governor Kean signed into law the "Comprehensive Regulated Medical Waste Management Act," P.L. 1989, c. 34. This legislation provides a distinction between a commercial facility and a non-commercial facility. A non-commercial facility is defined in P.L. 1989, c. 34, Section 3, as one which "accepts regulated medical waste from other generators for on-site disposal for a cost based fee not in excess of the costs actually incurred by the facility or on-site generator for the treatment or disposal of the regulated medical waste." Further, Section 12. c. of this Act provides that "The Board of Public Utilities shall not have jurisdiction over rates or charges for the disposal of regulated medical waste imposed by any noncommercial facility in this state that accepts non-commercial regulated medical waste for disposal without regard to whether the regulated medical waste was generated on-site or otherwise." With this in mind, the Newton Memorial Hospital facility, if operated under the definition of a non-commercial facility, may fall outside the scope of economic regulation from the Board of Public Utilities. However, Newton Memorial Hospital has not yet determined whether its planned incinerator shall operate as a commercial or a non-commercial facility.

The Division of Environmental Quality commented that landfills, methane gas collection and recovery systems, incinerators, and recycling centers are subject to the provisions of N.J.A.C. 7:27-8.2, "Permits and Certificates Required." By way of this certification, the county is notified of the air pollution control requirements these facilities may be subject to.

The Division of Solid Waste Management commented that the proposed plan amendment has not established how the uses of the Resource Recovery Investment Tax Fund (Fund) would reduce rates to users of a resource recovery facility, as required by N.J.S.A. 13:1E-150b(1). The proposed conceptual use of dispensing an equal amount of \$2,130.59 to each of the 24 municipalities within Sussex County for recycling activities such as purchase or lease of equipment or for salaries is an eligible use, conditioned upon the submittal of a more detailed disbursement schedule that meets the content criteria of Attachment I. This schedule should include specific equipment costs or salaries to be reimbursed to each municipality from the Fund. Submission of such a disbursement schedule for the aforementioned recycling activities will not significantly alter other substantive aspects of the plan and, therefore, may be deemed a minor modification, in accordance with N.J.S.A. 13:1E-24d. A minor modification does not require the holding of an additional public hearing. The Division also commented that interest earnings on Fund balances are considered earned income and shall be identified in said disbursement schedule. Interest earnings accrue to the benefit of the program and shall only be used for approved purposes.

The Division of Solid Waste Management also had comments relative to the Hopatcong Landfill Closure and Post-Closure Plan. The inclusion of the closure and post-closure plan within the district solid waste management

plan does not imply approval of these closure plan submission documents which are presently under review. The Division recommends a gradual phase-out of the Hopatcong Landfill over a one year period from the date of the opening of the Sussex County Landfill since the former facility is not a state-of-the-art landfill.

The Division also commented with regard to the methane gas collection and recovery system for the H.S.L., Inc. Landfill. Specifically, since the Division has not yet approved the Closure and Post-Closure Plan for the landfill, plan inclusion of this system should be contingent upon Departmental approval of the closure plan. By copy of this certification, Sussex County is informed of all the aforementioned comments of the Division of Solid Waste Management.

Finally, the Division of Solid Waste Management commented on the deletion of the mass-burn technology as the resource recovery technology of choice. The basis for the deletion of this technology is the reliance on an inadequately defined alternate resource recovery technology; specifically, a waste conversion facility. Neither the amendment nor the "Sussex County Mass-Burn and Resource Recovery Alternate Technologies Study" adequately describe the waste conversion facility other than that it will include a trommel, magnetic separator and shredder. In fact, page 18 of the report acknowledges that "waste conversion facilities are not fully developed at this time." Consequently, the Department rejects the deletion of the mass-burn resource recovery technology when the replacement technology is not fully defined, developed or proven. Concurrently, the Department rejects the inclusion of the site for the purpose of the waste conversion facility. Finally, the ban on acceptance of ash residue generated by municipal solid waste incineration at the county transfer station and landfill is also rejected. Until such time as the Department approves of an alternate resource recovery technology that does not include mass-burn incineration, the Sussex County transfer station and landfill shall be allowed to accept ash residue generated by municipal solid waste incineration. The above noted rejections are necessitated by the county's failure to present a proven replacement strategy to that already embodied within the district plan which provides for the maximum practicable use of resource recovery.

C. Certification of Sussex County District Solid Waste Management Plan Amendment

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 October 11, 1988 amendment to the approved Sussex County District Solid Waste Management Plan and certify to the Sussex County Board of Chosen Freeholders that the October 11, 1988 amendment is approved in part, rejected in part, and conditionally approved in part as further specified below.

1. The district plan inclusion of the following existing pathological and infectious waste incinerators is approved.
 - A. Abbey Glen Pet Memorial Park
Route 94
Lafayette, N.J.
 - B. Andover Animal Hospital
Route 517
Sparta, N.J.
 - C. Augusta Veterinary Hospital
Plains Road
Augusta, N.J.
 - D. Newton Memorial Hospital
175 High Street
Newton, N.J.
 - E. Newton Veterinary Hospital
116 Hampton House Road
Newton, N.J.
 - F. Schering Corporation
Lafayette Safety Evaluation Center
Route 94 and County Route 659
Lafayette, N.J.

It should be noted that under the Comprehensive Regulated Medical Waste Management Act (P.L. 1989, c. 34) signed by Governor Kean on March 6, 1989, a moratorium or a ban of up to one year is imposed on Departmental approval or consideration of any new commercial medical waste incinerator. As indicated in Section B. of this certification, a decision has not yet been made by Newton Memorial Hospital on whether its planned new incinerator shall operate as a commercial or a non-commercial facility as defined in the Medical Waste Act. Therefore, pursuant to the Act and in consideration of the fact that a decision on the commercial/non-commercial status has not been made, the Newton Memorial Hospital medical waste incinerator shall be included within the district plan only as a non-commercial facility. Furthermore, all pathological and infectious waste generated by Newton Memorial Hospital, Wallkill Valley General Hospital, and physicians, dentists, licensed health care clinics, nursing homes and certified public health and clinical laboratories located within Sussex County shall be directed to the Newton Memorial Hospital incinerator for disposal if and when the incinerator becomes operational. The construction or operation of any solid waste facility shall be preceded 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.

2. The district plan inclusion of the Hopatcong Landfill Closure and Post-Closure Plan is approved. The approval of the district plan inclusion of this closure plan projects an estimated life span of the landfill to be about seven years. The Department recommends a gradual phase-out of the Hopatcong Landfill over a one year period from the date of the opening of the Sussex County Landfill since the former facility is not a state-of-the-art landfill.
3. The district plan inclusion of the proposed uses for the Resource Recovery Investment Tax (RRIT) Fund is conditionally approved. As proposed, RRIT monies would be used for the dispensing of an equal amount of \$2,130.59 to each of the 24 municipalities within Sussex County for recycling activities only, such as purchase or lease of equipment and employee salaries. This approval is contingent upon the submittal of a more detailed disbursement schedule that meets the content criteria of Attachment 1. Submission of such a disbursement schedule for the aforementioned recycling activities will not significantly alter other substantive aspects of the plan and, therefore, is deemed a minor modification, in accordance with N.J.S.A. 13:1E-24d. A minor modification does not require the holding of an additional public hearing.
4. The district plan inclusion of the methane gas collection and recovery system at the H.S.L., Inc. Landfill, Lafayette Township, is conditionally approved. Such approval is contingent upon the Department approving the H.S.L., Inc. Landfill Closure and Post-Closure Plan.
- 5.a. The district plan inclusion of a bulky waste and construction/demolition recovery facility to be located at Site 1E, Block 14, Lot 38A, in the Township of Lafayette, is approved. The construction or operation of any solid waste facility shall be preceded 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.
- 5.b. The district plan inclusion of a waste conversion facility to be located at Site 1E, Block 14, Lot 38A, in the Township of Lafayette, is rejected. Neither the amendment nor the Sussex County Solid Waste Advisory Council report on "Study of Mass Burn and Resource Recovery Alternate Technologies" adequately describe the waste conversion facility. The operation of this facility is described only in vague, general terms. The Department must reject the inclusion of the facility until such time as Sussex County provides a suitable description of the specific workings and technologies to be employed by the waste conversion facility.

6. The district plan deletion of the disposal strategy that proposes mass-burn incineration is rejected. The Department cannot approve the deletion of a proven form of resource recovery technology (mass-burn incineration) for an alternate resource recovery technology (waste conversion) that is not fully developed at this time. The Department will reconsider the rejection of the mass-burn incineration technology upon submission of a fully described, developed and proven alternate resource recovery technology.
7. The district plan inclusion of a ban on the acceptance of ash residue generated by municipal solid waste incineration for disposal at the Sussex County Landfill and Transfer Station is rejected. The rationale for Sussex County's ban on ash acceptance is that since a mass-burn waste-to-energy plant will not be developed within the district, there is no need to allow for the disposal of ash at the landfill or transfer station. Since the Department has rejected the deletion of the mass-burn technology, the county transfer station and landfill shall be allowed to accept ash residue generated by municipal solid waste incineration until such time as Departmental approval is given for an alternate resource recovery technology that does not include mass-burn incineration.

For the rejected components of the amendment as described above in paragraphs 5, 6, and 7, Sussex County may adopt a subsequent plan amendment which addresses these issues more specifically. Upon receipt of such an amendment, the Department would again consider and act accordingly upon the deletion of mass-burn incineration, the inclusion of a specific site for a waste conversion facility, and the ban on ash disposal at the county landfill and transfer station.

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 the within approved portions of the amendment to the Sussex County District Solid Waste Management Plan and which was executed prior to the approval of the approved portions of the 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 of Environmental Protection and operating pursuant to a contract as herein described, shall be deemed to be in violation of the approved portions of the amendment and of the Sussex 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 Sussex County and affected by the approved portions of the amendment contained herein shall operate in compliance with the approved portions of the amendment and all other approved provisions of the Sussex 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 Sussex 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 Approved Portions of Plan Amendment

This document shall serve as the certification of the Commissioner of the Department of Environmental Protection to the Sussex 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 portions of the amendment contained herein.

5. Definitions

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

6. Effective Date of Approved Portions of Amendment

The approved portions of the amendment to the Sussex County District Solid Waste Management Plan contained herein shall take effect immediately.

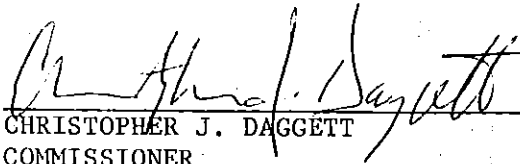
7. Reservation of Authority

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 Sussex 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 in Part, Rejection in Part and Conditional Approval in Part 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 in part, reject in part, and conditionally approve in part the amendment as outlined in Sections B. and C. of this certification to the Sussex County District Solid Waste Management Plan which was adopted by the Sussex County Board of Chosen Freeholders on October 11, 1988.

April 17, 1989
DATE


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;
- 2) 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;
 - 3) 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

<u>EQUIPMENT</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>
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
<u>PERSONNEL</u>			
(INCLUDES ALL FRINGE)			
1 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	\$0.00	\$4,000.00	\$16,000.00
TOTAL	\$528,708.00	\$976,014.00	\$1,301,392.00
<u>OPERATING (CURBSIDE)</u>			
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
<u>DELRAN RECYCLING CENTER</u>			
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
<u>SOUTHERN RECYCLING CENTER</u>			
Insurance	\$0.00	\$2,000.00	\$8,000.00
Utilities	\$0.00	\$2,000.00	\$6,000.00
Maintenance	\$0.00	\$500.00	\$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

- 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

BURLINGTON COUNTY RESOURCE RECOVERY INVESTMENT TAX DISTRICT FUND

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

¹ Based on projected in-County waste disposal rates shown below.

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

BURLINGTON COUNTY ESTIMATED WASTE DISPOSAL RATE³

	<u>1986</u>	<u>1987</u>	<u>1988</u>
IN - COUNTY GENERATION tons/per/day	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	<u>909.78</u>	<u>920.16</u>	<u>930.5</u>

³ 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.