

AMENDMENT
to the
OCEAN COUNTY
SOLID WASTE MANAGEMENT PLAN
APRIL 20, 2005

*county
sent*

Prepared by:
Ocean County Department of Solid Waste Management
129 Hooper Avenue
Toms River, New Jersey

-text printed on recycled paper-

ERNEST J. KUHLWEIN, JR., P.E., P.P.
DIRECTOR
JOHN C. SAHRADNIK
COUNSEL
JOHN HAAS
DISTRICT RECYCLING COORDINATOR



JOHN C. BARTLETT, JR.
FREEHOLDER - LIAISON

JAMES F. LACEY
FREEHOLDER - LIAISON

SOLID WASTE ADVISORY COUNCIL
THERESA LETTMAN, CHAIRPERSON
JAMES M. BOEKHOLT, JR., VICE CHAIRPERSON

**OCEAN COUNTY
DEPARTMENT OF SOLID WASTE MANAGEMENT**

129 Hooper Avenue
P.O. Box 2191
Toms River, New Jersey 08754-2191
Telephone (732) 506-5047
FAX (732) 244-8396

June 3, 2005

Bradley M. Campbell, Commissioner
NJDEP
P.O. Box 402
Trenton, NJ 08625-0402

Dear Commissioner Campbell:

On behalf of the Ocean County Board of Chosen Freeholders, I am enclosing the adopted Resolution and Amendment to the Ocean County District Solid Waste Management Plan. This Plan Amendment was adopted by the Board because of its desire to update the County Plan. A summary of the Amendment includes the following provisions: identifies the components of the County recycling education and outreach activities; establish the recycling requirements for generators of recyclable materials; requires the expansion of the County's recycling enforcement program; modifies the County's position concerning waste flow to bring it into conformity with the Atlantic Coast decision; revises the development plan for the Ocean County Landfill, Inc. so that a filled portion of the landfill can be redeveloped to accept bulky waste and construction/demolition debris; the approved Materials Reprocessing Facility is modified to allow its alternate dual use as a MPF/transfer station with a maximum capacity of 2,000 TPD; the Plan Amendment also permits the MPF/transfer station building footprint to be moved into the northern part of Block 2, Lot 769 and Lots 770.

The Board appreciates your review of the adopted Amendment. If you or your staff have any questions concerning the Amendment, please do not hesitate to contact me.

Very truly yours,

Ernest J. Kuhlwein, Jr.
Director

EK/JH/rp

Cc: Guy Watson, Chief, Bureau of Recycling & Planning
John C. Sahradnik, County Counsel

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**OCEAN COUNTY
DEPARTMENT OF SOLID WASTE MANAGEMENT**

Ernest J. Kuhlwein, Jr., Director, Solid Waste Management
John Haas, District Recycling Coordinator
Laura Benson, Assistant County Counsel

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INTRODUCTION

1.1 BACKGROUND

This document is a proposed amendment to the Ocean County District Solid Waste Management Plan. The Solid Waste Management Act (NJSA 13:1E1 et seq.) requires the County to adopt such a plan and that it be amended as required by changing circumstances.

The original plan was adopted by the Board of Chosen Freeholders on July 17, 1979. Certain technical amendments were proposed on July 1, 1980 and were approved by the Commissioner of the Department of Environmental Protection on July 31, 1980 with certain additional modifications made on his initiative.

The Board of Chosen Freeholders has amended the County plan from time to time as required by changing circumstances. The most recent amendment was on April 3, 1996 and it added new mandatory recyclable materials, updates the list of plan approved facilities and uses of the Resource Recovery Investment Tax Fund.

The New Jersey Department of Environmental Protection has requested that the County re-certify its County plan. The proposed Plan Amendment set forth on the following pages has been drafted by staff and under the direction of the Board of Chosen Freeholders and in conjunction with the Solid Waste Advisory Council. A public hearing will be held on the proposal after which, with or without change, it will be adopted, by the Board and forwarded to the Commissioner of the Department of Environmental Protection for approval.

The County Plan continues to have the following elements:

- Waste flow control to the extent permissible under the decision in Atlantic Coast Demolition & Recycling, Inc. v. Board of Chosen Freeholders of Atlantic County, et al., 112 F.3d 652 (3d Cir. 1997) ("Atlantic Coast").
- An aggressive recycling effort to recover from the community solid waste stream all materials for which there are reuse opportunities.
- To encourage private sector recycling opportunities to reduce the solid waste stream and recover additional materials.
- Ocean County Landfill Corp., Inc. (OCLF), a privately owned state of the art double composite lined landfill for the disposal of solid waste.

Recycling

We can define recycling as the recovery of materials, which would otherwise be solid waste. Recycling is the first and the most important element of the

County plan. Recycling provides significant economic, as well as, environmental benefits.

The County Recycling Plan continues to have the following elements:

The County operates the Northern Recycling Center including a Materials Processing Facility, large compost facility and resident recycling center. Please refer to Appendix C.

- The County operates the Southern Recycling Center including a recycling transfer facility, small composting facility and resident recycling center. Please refer to Appendix C.
- The County's compost program processes vegetative materials at the following municipal sites: Dover Township, Brick Township, Manchester Township, Lacey Township, Beachwood Borough, Berkeley Township, Plumsted Township and Lakehurst Borough. Please refer to Appendix C.
- The County's Household Hazardous Waste Program manages more hazardous material than any program in New Jersey. Please refer to Appendix D.
- The County's Paint Management Program is the most comprehensive in New Jersey. Please refer to Appendix E.
- The County's Recycling Revenue Sharing Program has distributed \$5,000,000.00 to our municipalities since 1995.
- The number of Class B, C and D recycling facilities in the County Plan has decreased, and a need exists for additional facilities.
- The County's Computer Recycling Program will continue to accept computers and computer components from homeowners.
- The County's Municipal Recycling Mini Grant Assistance Program will assist the municipalities in implementing recycling programs in their community.

Landfill

Ocean County Landfill Corp., Inc. (OCLF) is an existing facility located on an approximately 725-acre tract on Route 70 in Manchester Township. OCLF has provided for the solid waste disposal needs of the solid waste generated from Ocean County for many years.

The Ocean County Solid Waste Management Plan continues to have the following elements:

- OCLF provides a facility with double composite liners and a leachate collection and treatment system.
- OCLF maintains a comprehensive methane gas collection system. A portion of the methane gas is converted into electric energy and sold to GPU.
- OCLF maintains a system of forty-two (42) monitoring wells.
- OCLF constructed a new entrance on Route 70 with a deceleration lane to improve highway safety.
- OCLF provides substantial host community benefits including free or reduced disposal to some Manchester Township residents.
- OCLF has made a commitment to reserve the facility's capacity exclusively for Ocean County users.
- On August 31, 1994 Commissioner Shinn awarded OCLF a franchise for the solid waste disposal needs in Ocean County.
- All non-hazardous waste that is not recycled shall continue to be delivered to the OCLF disposal facility unless taken to a duly permitted out of state facility for disposal.
- Pursuant to its franchise, OCLF shall continue to serve the needs of Ocean County until all of its permitted capacity is utilized.

1.2 PURPOSE OF PLAN AMENDMENT

The Plan Amendment set forth on the following pages has been drafted by staff at the direction of the Board of Freeholders and in consultation with the Solid Waste Advisory Council. The Amendment makes the following changes in the County Plan:

- Modifies the County position concerning waste flow to bring it into conformity with the Atlantic Coast decision.
- Revises the development plan for OCLF so that a filled portion of the landfill can be redeveloped to accept bulky waste and construction/demolition debris. The approved Materials Processing Facility is modified to allow its alternate dual use as a MPF/transfer station with a maximum capacity of 2,000 TPD.
- The Plan Amendment also permits the MPF/transfer station building footprint to be moved into the northern parts of Block 2, Lot 769 and Lot 770.

- Establishes definitions and describes actions for generators of recyclables which are necessary to enable Ocean County to meet and exceed the 60% recycling goal established by state law.
- Requires the Ocean County Health Department to expand its recycling enforcement program within one year following the adoption of the Amendment.

RECYCLING

2.1 RECYCLING PROGRAM-OUTREACH EFFORTS

- Outreach and education has been a vital part of Ocean County's Recycling Program from the beginning. The education activities noted below have helped make the County's program into the model program that it is today. The County offers various activities and resources to educate its residents about the benefits of recycling and source reduction. This is accomplished through the use of Ocean County's Recycling Education Center, Backyard Composting Demonstration Site, Master Composter Training Program, Ocean County Recycles Newsletter, Ocean County Solid Waste Management Website and Hotline, and Ocean County Recycles Teacher's Resource Guide to Recycling, Ocean County Recycling Directory, and various publications and recycled content promotional items.
- Ocean County Recycling Education Center - This Center opened in 2000 at the County's Northern Recycling Center in Lakewood Township and has enabled the County to provide further outreach about recycling and source reduction to its residents and schools. Teachers, students and organizations have the opportunity to listen to presentations by the County staff on Ocean County's Recycling Program prior to observing a tour of the County's Recyclable Materials Processing Facility (MPF). The Education Center also displays a scale model of the MPF so that visitors can get a closer look at how the facility operates. The Education Center is also used for training staff, Master Composter training, "How to" Compost classes by the Ocean County Master Composter volunteers, Rutgers Recycling Certification Series courses, and other environmental related events and presentations.
- Ocean County Backyard Composting Demonstration Site - Since residents were very responsive to the County's pilot backyard composting project in 1995, when the County purchased approximately 1,500 "Earth Machine" units for interested municipalities to conduct composting workshops, this site was developed to serve as a continuation of that project. The County's Backyard Composting Demonstration Site opened in 2000 at the Northern Recycling Center adjacent to the Recycling Education Center. The County built this site that displays various home composting units and an information Kiosk to further increase awareness about the many benefits of home composting, since it contributes to source reduction and is excellent to use for home gardening. While constructing the site, the County was also conscious to use recycled products such as benches, recycling containers, landscape ties, planters and bird feeders made from recycled plastic lumber, and also the signage welcoming visitors to the site is made from recycled plastic lumber. The County's compost was used for planting vegetation at the site as well. The demonstration site is open to the general public, for visiting school

groups and organizations, and as part of the Ocean County Master Composter Training Program, which also began in 2000. The County also uses the site for "How to" Compost classes, which are taught by its Master Composter volunteers. These classes are offered each spring and fall to interested residents free of charge to learn the basics of home composting.

- Ocean County Recycles Newsletter – The County has been producing this quarterly newsletter since 1989, which is distributed to municipal government officials, libraries, school officials, environmental commissions, county recycling and solid waste coordinators, Ocean County municipal recycling coordinators, environmental agencies and clubs, hospitals, chambers of commerce, garden clubs, campgrounds, senior groups, women's clubs, beach and yacht clubs, local landscapers, marinas, and Ocean County Master Gardeners and Master Composters. The newsletter covers the activities within the County's Solid Waste Management Program. Other related environmental activities within Ocean County are also covered.
- Ocean County Solid Waste Management Hotline 1-800-55-RECYCLE -The County developed this Hotline in 1995, which provides information on solid waste management activities in Ocean County. The Hotline provides information with such things as the County's Household Hazardous Waste Collection Program, tire and paint management, hours of operation for the County's Recycling Centers and materials accepted at the Centers, disposal of asbestos and appliances, and the Backyard Composting Demonstration Site.
- Ocean County Solid Waste Management Website - The website www.co.ocean.nj.us/recycle was created in 1999 and offers helpful information about programs and activities within the County's Department of Solid Waste Management. Information on such things as yearly recycled tonnage data for the County's 33 municipalities, publications, mandated recycling, municipal recycling coordinators, meeting schedules, the County's Recycling Centers and Recyclable Materials Processing Facility, Recycling Education Center, Master Composter Training Program, Backyard Composting Demonstration Site, Household Hazardous Waste Collection Program, Paint Management Program, and other recycling programs is accessible through the website.
- Ocean County Master Composter Training Program – The County began its Master Composter Training Program in 2000 with the opening of its Recycling Education Center and Backyard Composting Demonstration Site. The County offers this program free of charge to County residents familiar with gardening and composting who are interested in becoming trained Master Composter volunteers. The County provides twelve hours of training during a three-day period at its Recycling Education Center and Backyard Composting Demonstration Site. Upon completion of their

training, volunteers receive a Master Composter t-shirt, a compost bin, composting reference book, tote bag, pitchfork, thermometer, and a name badge that identifies them as an Ocean County Master Composter. As a Master Composter, volunteers are required to complete a total of 24 hours of service and community outreach for home composting. As part of their outreach, our volunteers have participated in teaching the County's "How to" Compost classes that are offered each spring and fall at the Education Center. The County decided to offer these classes in addition to the Master Composter training for those residents who just want to learn the simple basics behind composting. These classes run about an hour and a half. The County continues to receive a strong response from the public for registration to these classes and the feedback from residents who have taken the classes has been very positive. Other outreach activities that the County's Master Composter volunteers have participated in to support home composting are: speaking to community groups and schools, manning exhibits at the Ocean County Fair, garden shows, and other environmental events, as well as writing articles about composting for the Ocean County Recycles newsletter.

- Ocean County Recycles Video & Teacher's Resource Guide to Recycling – The County originally developed this video and guide in 1995 with education and public relation consultants for distribution to the County's public and private schools to encourage our schools to get more involved with recycling. Both the Ocean County Recycles video and the Teacher's Resource Guide were recently updated in 2003 and 2004 to reflect the many new activities that have been added to the County's Recycling Program. The video is for all age groups and provides an excellent overview of the County's Recycling Program, which includes coverage of the County's Recyclable Materials Processing Facility and its recent improvements, compost operations, the Household Hazardous Waste Collection Program and Paint Management Program, computer recycling, and outreach/education efforts. The Teacher's Guide is designed for middle elementary grades and enables educators to integrate recycling activities into their lesson plans and focuses on the "3 R's", Reduce, Reuse and Recycle, while introducing both teacher and student to the environmental and economic benefits to recycling specific to the County's Recycling Program.
- Ocean County Recycling Directory - The County developed this directory in 2003 to provide a convenient source of information for residents to refer to on recycling and solid waste management activities in Ocean County. The Directory includes information on the County's Recycling Plan, municipal recycling coordinators, mandated recycling, recycling collection, trash disposal, recycling drop-offs, non-traditional recycling, and private recycling centers. The County has 180,000 of these directories printed by the Asbury Park Press once annually in September. The Directory is inserted as a supplement in the Press and other local papers. Copies are also distributed to the County's Northern and

Southern Recycling Centers and The County Connection, the County's store at the Ocean County Mall.

- Publications and Promotional Items - The County has other various publications available on such topics as composting, grasscycling, Master Composter training, household hazardous waste, and the County's MPF. These publications are available at the Recycling Education Center for tour groups, the Department of Solid Waste Management office, at various public functions that staff and Master Composter volunteers attend, and many of them can also be downloaded off the Department of Solid Waste Management website. The County also stocks many various recycled content items such as paper and tire pens, blue jean and money pencils, magnets, information wheels on household hazardous waste and composting, seed packets, soy crayons, and coloring books made from recycled paper so that visitors to the County's facilities can see how you can "close the loop" by purchasing recycled content products. Also, these recycled content products are available at the many outreach functions County staff and Master Composter volunteers attend.

2.2 COMPLIANCE BY GENERATOR

This section provides definitions and describes action by generators of recyclables, which are necessary to enable Ocean County to meet and exceed the 60% recycling goal imposed by State Law.

Residential Compliance Requirements (single family and up to four family housed).

- Citizens are responsible for source separating mandated items according to municipal ordinances and delivering them to the municipal collection system (whether curbside collection, bulk center or drop-off center).

Multi-family Compliance Requirement (condominiums, townhouses, low and high-rise apartments).

- Drop-off centers (bulk centers) must be established and maintained so that they are conveniently accessible to residents. These centers must be physically separated from the garbage collection location, but must be on the development premises. Curbside collection may be made available in place of, or in conjunction with, these drop-off centers.
- It must be clear to an inspector that the recycling system is being serviced: i.e. containers must be clearly marked and the area neatly maintained; there must not be garbage in the recyclables or recyclables in the garbage; container capacity must be adequate to hold materials between pick-ups.

- The recycling system must provide for all mandated recyclables as required by the municipal ordinance and the County Plan. The recycling system must utilize separate containers for each recyclable material. In no case are recyclables allowed to be commingled with garbage.
- The Management is responsible for setting up and maintaining the recycling system. Violations and Penalty Notices will be directed to the Management. The Management will be expected to correct violations promptly and to make necessary direct contacts with residents. The Management is responsible for arranging to have recyclables picked up and for resolving any problems with the transporter of recyclables, solid waste and recyclables haulers, inspections, violation notices, and/or summonses, etc., at transfer stations, landfills, and recycling centers.
- Notification and collection rules shall be issued by the Management to new tenants when they arrive and to all residents every three months. Copies of these notices, or other proof of distribution of the notices, must be sent to the municipal recycling coordinator at the time of each mailing or distribution.
- The Management is responsible for obtaining information in order to make reports to the municipality at least every three months on the tonnage of materials recycled. Arrangements with recycling companies or with haulers handling recyclables should include provisions for obtaining this information. Documentation must be maintained by the Management. When the municipality provides recyclables collection service, reporting and proof are not needed.

Commercial and Institutional Compliance Requirements (retail, wholesale, restaurants, taverns, schools, institutions, warehouses, construction sites, factories, offices, etc.)

- The owner/operator/contractor is responsible for seeing that a recycling system is established and that it is operated in compliance with the requirements of the municipal ordinance and this Plan.
- The recycling system must provide for any mandated recyclables in the commercial waste stream. The recycling system may utilize separate containers for each recyclable material.
- It must be clear to an inspector that the system is being serviced: i.e., containers must be clearly marked and the area neatly maintained; there must not be garbage in the recyclables or recyclables in the garbage; container capacity must be adequate to hold materials between pick-ups.
- The owner/operator (or in case of construction, the contractor) is responsible for setting up and maintaining the recycling system. The owner/operator/contractor is responsible for receiving and responding to

Warnings, Notices of Violation, and Penalty Notices and for correcting violations. The owner/operator/contractor is responsible for resolving problems, which arise from the improper use of containers and for training employees to understand and use the recycling system.

- The owner/operator/contractor is responsible for arranging for recyclables to be moved from the premises and for assuring that they go into the recyclables market. The owner/operator/contractor may make arrangements to deliver the recyclables to municipal collection system (drop-off center or curbside collection) if permitted by the municipality. Otherwise, the owner/operator/contractor is responsible for arranging to have recyclables picked up and for resolving any problems with the transporter of recyclables. Solid waste and recyclables haulers, municipal or private, are responsible for what they pick up. They will be subject to inspections, violation notices, etc. at transfer stations, landfills, and recycling facilities if violations occur.
- If patrons, customers or employees are involved in the waste disposal process (i.e. fast food stores or company cafeteria), the recycling system must allow for this and include notice to customers as to their responsibilities.
- The owner/operator/contractor must arrange to obtain documentation in order to report at least every three months (or as specified by the municipality) the tonnages of materials recycled or else he/she must arrange to have the collector provide that documentation directly to the municipality.

Swimming beach compliance requirement:

- All swimming beaches along the ocean, bay, rivers and lakes in Ocean County that are of sufficient size to be serviced by lifeguards shall provide recycling containers and a recycling collection program for commingled bottles and cans.
- This requirement is applicable to municipal, county and state swimming areas, as well as private swimming areas.
- The commingled bottles and cans must be source separated; no recyclables are permitted in the garbage put out for collection; no garbage is permitted to be mixed in with the recyclables.

2.3 RECYCLING ENFORCEMENT

The Ocean County Health Department is responsible for inspecting solid waste, recycling and composting facilities and they have conducted an active inspection program of these facilities for a number of years. In 2004 the Ocean County Health Department began a program of inspecting schools and multi-family

dwelling to check the compliance with these generators of recyclables. The impact of these inspections has been positive.

The Ocean County Health Department is strongly encouraged to expand its inspection program to check compliance by generators including multi-family dwellings, commercial sector, institutions, and swimming beaches. Within one year of the adoption of this Amendment the Ocean County Health Department shall implement an expanded inspection program. In addition, the Ocean County Health Department should evaluate its enforcement protocol and penalties and increase the penalty assessment for repeated offenses. The penalty aspect of Generator enforcement procedures should be reasonable and conducive to settlement without the cost of litigation. It is also expected to raise the awareness of the Generator and deter continued non-compliance with the recycling laws.

SOLID WASTE

3.1 WASTE FLOW

Historically, Ocean County has relied on the Ocean County Landfill Corp., Inc. facility (OCLF) in Manchester Township for the proper disposal of all its solid waste. Waste has been directed to the OCLF for many years as a provision of the Ocean County District Solid Waste Management Plan. New Jersey's system of self-sufficiency and mandatory waste flow control was overturned in Atlantic Coast insofar as it discriminated against interstate commerce by barring the use of out of state disposal sites. As a result, the New Jersey Department of Environmental Protection (NJDEP) is requiring all counties to update their District Solid Waste Management Plan to the extent necessary to bring them into compliance with the decision in Atlantic Coast.

As stated previously, Ocean County's District Solid Waste Management Plan had directed all municipalities to dispose of solid waste at OCLF in Manchester Township. Provisions of the court decisions prohibit the County from directing waste to OCLF when the generator of the material wishes to dispose of it out-of-state. Henceforth, the County will not prohibit solid waste from leaving Ocean County with an intended out-of-state disposal location. This sets forth the County's new strategy with respect to interstate waste flow.

The Atlantic Coast decision did not, however, invalidate that aspect of New Jersey's waste flow control system, which regulates the intrastate flow and disposal of waste. In I/M/O Allegations of Violations of A. Fiore & Sons, Inc., 305 N.J. Super. 192, 207 (App. Div. 1997) the Appellate Court noted that the Atlantic Coast decision "did not vacate or void the New Jersey intra-state system of solid waste disposition" and held that flow control requirements which affect only the intrastate flow of waste remain enforceable. Therefore, with respect to any waste not taken out-of-state for disposal, no change is being made in the waste flow provisions of the current Plan, which require delivery of such waste to the OCLF site in Manchester Township for disposal. Retaining intrastate flow control is consistent with OCLF's entitlement to receive such waste under its franchise. It is

also a strategy retained in the post-Atlantic Coast District Plan updates adopted by Monmouth County and Cape May County and approved by the NJDEP.

In summary, the County hereby amends its plan to require that all waste generated in Ocean County, which is not disposed of outside the State of New Jersey, is to be disposed of at OCLF. Such a mandate is consistent with the directives established in Atlantic Coast and subsequent case law and is also in compliance with the NJDEP regulations. The Atlantic Coast decision only invalidated flow control regulations that burdened interstate commerce by discriminating against out-of-state facilities. Contrary to the regulation in Atlantic Coast, however, this amendment would not prevent haulers from disposing of solid waste at out of state facilities, but would only regulate that waste which is going to be disposed at in-state facilities.

3.2 OCEAN COUNTY LANDFILL

The Ocean County Landfill Corp., Inc. facility (OCLF) currently operates under New Jersey Department of Environmental Protection (NJDEP) Solid Waste Facility Permit No. 1518000689E1 and is located at 2498 Route 70 in Manchester Township, New Jersey. The facility is bordered on the north by Route 70 on the east by the Toms River, and on the west by Route 571. The facility has been an active landfill disposal facility since 1972. OCLF is the designated disposal facility in the Ocean County Solid Waste Management Plan (OCSWMP) and is currently the only active landfill disposal facility in Ocean County.

The current Solid Waste Facility (SWF) Permit was amended in March 2001 to allow for certain capacity modifications and development of a Material Recovery Facility (MRF) for Type 13C waste. Pursuant to the OCSWMP and its franchise, OCLF is to provide disposal capacity for all non-recyclable waste generated in Ocean County through the year 2015. The March 2001 capacity modification, including the approved MRF, was intended to ensure sufficient capacity to meet the growing population and waste generation needs of the County.

Since that approval, waste deliveries to OCLF have continued to exceed previous projections. During the years 2002 and 2003, waste generation increased at a rate of nearly 10 percent annually. It appears that new construction, both residential and commercial, and population increases are mainly responsible for the increase in solid waste generation. If this trend continues, OCLF will run out of disposal capacity before the end of 2015.

The original projections prepared by the County for solid waste requiring disposal at OCLF estimated that approximately 437,200 tons of waste would require disposal in the year 2004 (Ocean County Solid Waste Management Plan Amendment, February 1991). Subsequent projections made by the landfill's engineer EMCON in 1999 in conjunction with the 2001 permit modifications estimated that approximately 531,967 tons would require disposal in the year 2004. Actual waste deliveries amounted to over 617,000 tons, which greatly exceeded both the original and revised projections.

In response to this significant deviation between projected and actual waste flow, EMCON prepared revised projections in January 2005, based upon the continuation of the nearly 10% annual growth in waste deliveries which was exhibited in 2002 and 2003. Based on these 2005 projections, it is estimated that approximately 5 million tons of additional waste could need to be disposed of at OCLF through the year 2015.

As of March 28, 2004, approximately 14.5 million cubic yards of airspace was available for landfill operations (solid waste, daily cover, and intermediate cover).

This amendment to the OCSWMP does not involve the development of any new solid waste facilities. The amendment would allow for the replacement of landfill space in a previously filled area without an increase in the current landfill footprint and with no increase in the currently approved maximum elevation of the landfill. This ability to manage the increased waste flow would be enhanced by utilizing the approved MRF as a transfer station, which is capable of transferring up to 2,000 tons per day (TPD) of waste for off-site disposal.

The modification will meet the projected capacity shortfall without increasing the capacity of the existing landfill beyond the existing landfill footprint and without increasing the maximum approved elevation.

Specifically, as part of this plan amendment the original landfill area will be redeveloped to accept bulky waste and construction and demolition (C&D) debris and the approved MRF is modified to allow its alternate dual use as a solid waste transfer station with a maximum capacity of 2,000 TPD. The plan amendment would also permit the MRF/Transfer Station building footprint to be moved into the northern parts of Block 2, Lots 769 and 770. Despite this reconfiguration of the footprint, the remaining areas of these two lots would continue to provide approximately 500 feet of buffer distance to the facility property boundary.

The utilization of the original landfill for bulky waste/C&D disposal will provide for approximately 2.5 million tons of additional disposal capacity. The alternate utilization of the MRF as a solid waste transfer station with a design capacity of up to 2,000 TPD will provide the ability to manage peak waste delivery periods and to preserve the additional 2.5 million tons of disposal capacity required to meet the projected shortfall.

The Bulky Waste and C&D Landfill will be developed over previously developed landfill areas, which are already included in the OCSWMP. The existing SWF permit and OCSWMP previously authorized the development and operation of a MRF.

The facility site is located at 2498 Route 70 in Manchester Township, New Jersey. The facility site consists of 43 lots, which encompass approximately 725 acres of land.

The following table lists the blocks and lots, which comprise the facility site as per the Ocean County Solid Waste Management Plan, February 1991. Those lots, which cannot be used for the handling, processing or disposal of solid waste are indicated. These lots are used as buffer areas, but can include ancillary facilities such as access roads and stormwater recharge basins.

Block Number	Lot Number	Acres	Notes
2	1 (partial)	74.5	Buffer area lot
	6	70.1	
	9	9.9	Buffer area lot
	10	7.6	
	11	6.4	Buffer area lot
	12	26.4	
	13	5.1	
	14	34.1	
	15	22.9	
	16	2.6	Buffer area lot
	17	1.3	Buffer area lot
	18	3.5	Buffer area lot
	19	9.3	
	20	22.4	
	21	1.9	
	22	2.4	
	23	44.5	
	24	4.5	
	30	43	
	31	2	
	32	9.9	
	33	28.1	
	34	56.2	Buffer area lot
	35	1.1	Buffer area lot
	36	41	Buffer area lot
	37	15.5	Buffer area lot
	59	95.5	
	60	0.2	Buffer area lot
	61	0.6	
	62	8.4	
	64	3.9	
	65	5.2	
	768	5	Buffer area lot
	769	5	Buffer area lot
	770	8.8	Buffer area lot
	771	4.8	Buffer area lot
	772	5	Buffer area lot
	775	4.8	
	777	3.3	Buffer area lot
	778	5	Buffer area lot
3	635 (partial)	2.4	Buffer area lot
3.02	642	11.7	Buffer area lot
3.03	1 (partial)	9.2	Buffer area lot
TOTAL		725	