

# **New Jersey Meadowlands Commission**

**Solid Waste Management Plan Update**

**In Response to the**

**2005 State Solid Waste Management Plan**

**October, 2006**



## **Introduction**

On April 13, 2002, New Jersey Department of Environmental Protection Commissioner Bradley M. Campbell signed Administrative Order No. 2002-10, which required, among other things, that the Department revise, update and readopt the Statewide Solid Waste Plan. This Plan was finalized in 2005, and this update to the NJMC Plan is required pursuant to that State Solid Waste Plan. The NJMC Plan addresses our historical designation as a Solid Waste Management District, provides an inventory of solid waste facilities, and provides the framework for inclusion in the NJMC Plan.

## **District Designation**

The State Solid Waste Plan establishes the framework by which the twenty-one counties and the New Jersey Meadowlands Commission (NJMC) implement their individual Solid Waste Plans. The NJMC was designated a Solid Waste District along with the State's 21 counties due to its unique enabling legislation and the major role the Meadowlands held as a disposal point for millions of cubic yards of waste per year from the region.

The NJMC (formerly the Hackensack Meadowlands Development Commission) is mandated through its enabling legislation to provide solid waste facilities within the District for use by the surrounding municipalities. Specifically, the Hackensack Meadowlands Reclamation and Development Act states that "The commission is hereby authorized, empowered and directed to guarantee that solid waste disposal facilities sufficient to treat and dispose of the total amount of solid waste determined by its survey shall be available or be provided by the commission." The NJMC was required to complete a survey of the regional solid waste needs and to provide facilities to accommodate those needs. The survey indicated the extent of the then current solid waste activities and disposal practices within the District.

Shortly thereafter, the legislature enacted the New Jersey Solid Waste Management Act of 1970 which was amended in 1975. The Act addresses "...solid waste management and resource recovery, designating solid waste management districts within the State and regulating solid waste disposal therein..." The Act established a statutory framework for the disposal and collection of solid waste. In so doing, the Act specifies that each County is a solid waste district responsible for its own waste. There are 21 counties in New Jersey and the Hackensack Meadowlands District is designated as the 22nd solid waste management district. The NJDEP is responsible for regulating and coordinating solid waste activities statewide. As such, the NJDEP requires that each district submit a solid waste plan for review and approval. The NJMC's initial Solid Waste Management Plan was approved on July 31, 1980, with subsequent Plan updates approved on March 4, 1983 and October 9, 1985, and numerous Plan amendments since that time. The Hackensack Meadowlands Mayor's Committee (HMMC) serves as the Solid Waste Advisory Council for the NJMC. The HMMC is made up of the mayor or mayor's representative from each of the 14 municipalities in the Meadowlands District. All proposed amendments to the NJMC Plan are provided for review and comment by the HMMC prior to the full NJMC Commission acting upon a proposed Resolution.

Although landfilling operations within the Meadowlands have greatly diminished over the years, the NJMC continues to play a significant role in the provision of regional solid waste facilities. This includes such activities as sanitary landfill operations, vegetative waste transfer, transfer stations, and landfill closure activities such as leachate and methane collection.

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## **Meadowlands District Solid Waste and Recycling Facilities**

Solid waste facilities include sanitary landfills, transfer stations and vegetative waste transfer and/or compost facilities.

### **Sanitary Landfills**

Prior to the creation of the NJMC, the Meadowlands was an area where unregulated dumping of solid waste was a constant activity. Thirty-nine sites totaling 1,500 acres were identified as inactive or active landfills at that time. In 1970, active landfilling was limited to 12 of these 39 sites which covered an area of 940 acres. In an early report, many of the inactive areas were purported to have contained "burned refuse", but have been subsequently determined not to contain wastes and have been developed. Some of these areas were identified as accepting a variety of materials including demolition, commercial, industrial, and domestic waste. Most of the landfills that were operated before NJMC jurisdiction were privately owned which resulted in the extensive filling of wetlands. With the exception of Moonachie, Ridgefield, South Hackensack, and Teterboro all towns within the District were identified as containing a landfill area.

The NJMC has taken steps over the years to phase out many landfill operations, and to remediate some of the orphan landfills, i.e. landfills that had no funding in-place for closure and post-closure operations. In order to generate the necessary funds through tipping fees, the NJMC took the difficult step of reopening some of these orphan landfills and filling these sites to capacity. This has led to the funding and environmental remediation of over 500 acres of formerly polluted landfill sites. (Remediation includes installation of perimeter leachate collection improvements and landfill gas recovery).

Most recently, the NJMC remediated and filled the NJMC Erie Landfill, which operated for 3 years and closed to operations on December 31, 2005. Landfill operations were then relocated to the NJMC 1-E Vertical Expansion landfill located on Block 149, Lot 10 in the Town of Kearny (Hudson County), and Lot 1 in Blocks 176, 177, 178, 180, 181, 182, 183, 185, 186, 187, 188, and 189 in the Borough of North Arlington (Bergen County). Operations are anticipated to continue at this site for about three years, bringing the final elevation from 120 to 160 feet above mean sea level.

### **Transfer Stations**

There are 7 permitted solid waste transfer station/materials recovery facilities operating in the Meadowlands District. These facilities have obtained approvals from the NJMC and NJDEP for Solid Waste Plan inclusion and are described herein.

### **Allegro Transfer Station**

Allegro Sanitation Corporation, located at 278 Secaucus Road, Block 62, Lot 7.01, Secaucus, Hudson County, New Jersey operates a 500 ton per day materials recovery facility/transfer station. An expansion from 95 to 500 - tons per day was approved by the NJDEP as an Administrative Amendment on December 12, 2005, which included up to 300 tons per day of Class A and Class B recyclables. The facility accepts and processes NJDEP Type 10 Municipal Waste, Type 13/13C Bulky and Construction & Demolition Waste, Type 23 Vegetative Waste, Type 27 Dry Industrial Waste, and Class A & B recyclables. Allegro Sanitation has been at this location for about 40 years.

Vehicles carrying waste and recyclables come from various counties in New Jersey and some out-of-state sources, and arrive at the facility between the hours of 6:00 a.m. to 4:00 p.m., Monday through Saturday. Between 8:00 p.m. to 4:00 a.m., Monday through Friday, Allegro vehicles depart and return to the facility to stage their loads for future processing.

This facility is located on Secaucus Road, a major east west connector road between Routes 1 & 9/Tonnelle Avenue and County Road. Secaucus Road is approximately mid-way along Route 1 & 9 from the Lincoln and Holland Tunnels. The NJ Turnpike is accessible from County Road, which leads north to Route 3.

### **JAM Paper Recycling**

JAM Paper Recycling is located at 800 Page Avenue, Block 235, Lot 23, Lyndhurst, Bergen County, New Jersey. They operate a 100 - ton per day Class B recycling facility. Only JEM Sanitation Corp. (a related company) vehicles use this facility.

Approximately 5 loads or 30 tons of material per day are accepted between the hours of 12:00 midnight and 6:00 a.m. This material is staged in the roll-off containers on site until 6:00 a.m. when employees begin to process material, and accept the remaining 10 loads or 60 additional tons per day. Material originates from both New York and New Jersey sources. Vehicles access the site from Route 3 to Page and Schuyler Avenue. There are approximately two vehicles per hour estimated going to and from the site during a typical day.

### **J. Pyskaty Disposal, Inc.**

Located at 800 Castle Road, Block 9, Lot 7 in the Town of Secaucus, this 135 ton per day, 600 - ton per week facility operates as a transfer station/materials recovery facility for ID 10, 13, 13C, and ID 27. The facility has operated within their NJDEP permit since 1978. In addition, Pyskaty recovers Class A and Class B recyclables from the solid waste received.

The facility operates from 6:00 am to 4:00 pm, Monday through Saturday. Trucks access the site via New County Road, County Road, Routes 1 & 9, and Route 3.

### **Redrock Land Development**

RedRock Land Development operates a 250 - ton per day recycling center for the receipt, processing and storage of source-separated NJDEP classified Class B recyclable materials including concrete, concrete block, brick, cinder block, asphalt, ceramic tile, asphalt millings, porcelain, plaster, and terra cotta. The location of this facility is Page & Schuyler Avenues, Block 235, Lots 4 & 5 in

the Township of Lyndhurst. Hours of operation are 7:00am – 5:00 pm Monday through Friday, and 7:00 am to 3:00 pm on Saturdays. They are closed on Sunday.

The facility is located off of Schuyler Avenue, near the intersection of Orient Way, approximately 1 ½ miles south of the intersection of Routes 3 and 17.

### **Resource Management Technologies**

Resource Management Technologies (RMT) is located at 25-31 94<sup>th</sup> Street, Block 480, Lots 1(part), 3, 5, 6, 7, 8 (part) in the Township of North Bergen, operates a 950-ton per day Class B recycling center to receive concrete, brick, block, asphalt, ceramic, stumps, brush, tree limbs, tree branches, wood and leaves.

Operations at the site are between the hours of 7:00 am to 5:00 pm, Monday through Friday, and 7:00 am to 3:30 pm on Saturdays.

### **Waste Management Meadowlands Transfer Station**

The largest solid waste transfer station in the District, Waste Management Transfer of New Jersey (WMTNJ) presently operates a 2,000-ton per day (12,000 ton per week) transfer station/materials recovery facility located at 100 Baler Boulevard, Block 175, lot 1 (partial), and Block 177, Lot 1 (partial) in the Borough of North Arlington. This facility was previously known and permitted as the New Jersey Meadowlands Commission (formerly HMDC) Baler Facility. The NJMC operated the 2,000-ton per day Baler Facility until 1997, where waste was baled and landfilled at the NJMC 1 - E Landfill, located on the same site. Subsequently, the NJMC amended the Baler Facility permit, and WMTNJ operated the facility as a transfer station/materials recovery facility under the NJMC permit. The permit was transferred to WMTNJ from the NJMC on October 17, 2002.

The WMTNJ permit allows for the averaging of their facility tonnage, maintain the same weekly maximum of 12,000 tons over a six-day week, but be able to vary their daily tonnage limit to 2,750 tons per day. This allows for flexibility due to seasonal fluctuations, holiday week collections, etc.

The facility accepts waste from 6:00 am to 4:30 pm, Monday through Friday, and from 6:00 am to 3:30 pm on Saturdays. Material is processed and loaded as soon as possible, but no later than 10:00 pm, Monday through Saturday. However, no waste will be accepted prior to or after the approved operational hours.

The transfer station/materials recovery facility is located in the southwest portion of the Hackensack Meadowlands District north of, and adjacent to New Jersey Route 7 (Belleville Turnpike), west of the New Jersey Turnpike western spur, and east of the former New Jersey Transit Kingsland rail spur. The site is approximately 2/3 of a mile north of the New Jersey Turnpike 15 W interchange, and 2½ miles south of the NJ Route 3/17 interchange. Access has never been a problem to this site. It is important to note that solid waste vehicles have accessed landfills at this location for the past 40 years, with peak loadings of 12,000 tons per day in 1987. In 1987, this resulted in approximately 4,000 truck trips per day entering and exiting the site.

### **S & L Zeppetelli, Inc.**

Located at 191 Moonachie Road, Block 38, Lot 3 in the Borough of Moonachie, this transfer station/materials recovery facility is permitted to accept and process 20 tons per day of ID 13 and ID 27 wastes for materials recovery with the remaining wastes directed to a county designated facility. Hours of operation are Monday through Saturday from 6:00 am to 4:00 p.m. The permit for this facility was issued on October 4, 1979.

### **Transfer Station to be Removed**

#### **Crossroads Recycling, Inc.**

Crossroads Recycling, Inc. (Crossroads) located at 25-31 94<sup>th</sup> Street, was limited to Block 480, Lot 1 (part), 1C, 2, 8 (part), and 9 in the Township of North Bergen. Crossroads was included in the NJMC Plan for a 600 - ton per day facility that was to be operated/constructed in two phases. Phase I was to include 400 tons per day of NJDEP ID 10 commercial wastes and ID 13/13C (Bulky and Construction Debris) & ID 27 (non-hazardous industrial) solid wastes to be processed in an existing 10,000 square foot building that was to be renovated for use as a transfer station/material recovery facility. Phase II was to include an additional 200 tons per day (total 600 tons per day) of ID 10 waste (to include municipal wastes), in addition to ID 13/13C and ID 27 waste in an expanded building of 16,400 square feet (6,400 square foot addition).

On October 27, 2004, Michael Hillis, President of Crossroads Recycling, Inc. submitted a letter requesting a withdrawal of their application to operate a transfer station on this site. The NJMC, therefore, is requesting through this Update that the NJDEP remove Crossroads Recycling, Inc. from our Plan.

### **Composting and Vegetative Waste Transfer Facilities**

The NJMC ceased operations of our compost facility located on the NJMC 1-E Landfill on September 30, 2005. There are no other leaf composting facilities located within the District. On an adjacent portion of the 1-E Landfill (Block 149, Lot 10 in the Town of Kearny), however, the NJMC has sited a five-acre Vegetative Waste Transfer Facility that accepts leaves, grass and brush for processing and transfer out of District. In addition, some processed mulch and wood chips are stockpiled on site for sale to landscapers and municipalities.

All receiving, processing, and transferring of the source-separated recyclable material in the Vegetative Waste Processing and Transfer Area is limited to:

Monday – Friday:	7:00 am to 4:00 pm
Saturday:	7:00 am to 1:00 pm

The facility is centrally located on State Route 7 (Belleville Turnpike). Route 7 is accessible from Routes 1 & 9, Route 21, the NJ Turnpike, and Route's 3, 17 and 280.

## Municipal Recycling Depots

There are fourteen municipalities within the Meadowlands District. Of this amount four municipalities maintain facilities in the District to promote their recycling programs. Listed below are the NJMC municipalities and their status:

**Carlstadt (Bergen County)** – their DPW yard is located within the Meadowlands District at 105 Kero Road, but all recyclables are brought directly from curbside to market. See Bergen County's Solid Waste Management Plan for more information.

**East Rutherford (Bergen County)** – located outside our District, their recycling depot is at 1 Maple Street and handles all curbside recyclables. See Bergen County's Solid Waste Management Plan for more information.

**Jersey City (Hudson County)** – their DPW yard/recycling depot is located on Route 440, outside the Meadowlands District. See Hudson County's Solid Waste Management Plan for more information.

**Kearny (Hudson County)** – the DPW yard/recycling depot is located on Bergen Avenue, out of the Meadowlands District. See Hudson County's Solid Waste Management Plan for more information.

**Little Ferry (Bergen County)** – located in the District at the intersection of Mehrhof Road and Crescent Avenue, the borough collects and brings their curbside recyclables to the DPW yard/recycling depot which is also open to residents. Full containers are then brought to markets. See Bergen County's Solid Waste Management Plan for more information.

**Lyndhurst (Bergen County)** – all recycling operations have been moved out of the Meadowlands District due to the En Cap Golf course project. See Bergen County's Solid Waste Management Plan for more information.

**Moonachie (Bergen County)** – located within the District at 7 Willow Street, the DPW yard/recycling depot accepts yard waste, tires, and white goods. Curbside recyclables are brought directly to market. See Bergen County's Solid Waste Management Plan for more information.

**North Arlington (Bergen County)** – their DPW yard is located inside the Meadowlands District. The recycling drop-off center is no longer at this location, and all curbside materials are brought directly to markets. See Bergen County's Solid Waste Management Plan for more information.

**North Bergen (Hudson County)** – Their DPW yard/recycling depot is located on Route 1 & 9, outside the Meadowlands District. See Hudson County's Solid Waste Management Plan for more information.

**Ridgefield (Bergen County)** – the recycling depot is located in the District at the end of Pleasant View Terrace. While all curbside recyclables are brought directly to market, the recycling depot function as a drop-off center for residents and includes curbside materials as well as white goods and electronics. See Bergen County's Solid Waste Management Plan for more information.

**Rutherford (Bergen County)** – the DPW garage is located at the end of Highland Cross, and there is no recycling depot in the borough. The Rutherford compost and recycling center was closed down several years ago and material is brought directly to market. See Bergen County’s Solid Waste Management Plan for more information.

**Secaucus (Hudson County)** – the DPW yard is located on Secaucus Road, but all curbside recyclable are brought directly to a processor. The vegetative waste compost yard is no longer receiving material. See Hudson County’s Solid Waste Management Plan for more information.

**South Hackensack (Bergen County)** - See Bergen County’s Solid Waste Management Plan for more information.

**Teterboro (Bergen County)** – Their DPW yard/Recycling depot is located outside the Meadowlands District. See Bergen County’s Solid Waste Management Plan for more information.

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### **Facility Plan Inclusion Process**

The NJMC has prepared the following application that requests the necessary information to support a change to our Plan for proposed facilities and for existing facilities looking to change their operations.

Once the application is deemed complete, a public hearing is scheduled and the applicant presents testimony that builds on the information contained in the application. If necessary, the record is held open to provide the applicant the opportunity to provide additional information requested at the time of the hearing. A report, or “Findings” is prepared and provided along with a memo and resolution to the NJMC Commissioners for a formal vote on whether to include the proposed operations in the Plan.

A copy of the resolution, amendment and required legal documentation is then sent to the NJDEP for their final certification of the Plan amendment.

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### **APPLICATION INFORMATION TO AMEND**

### **THE NEW JERSEY MEADOWLANDS COMMISSION SOLID WASTE MANAGEMENT PLAN**

A proposed facility requires inclusion in the Solid Waste Management Plan and needs to obtain approval and/or permits from the NJDEP prior to operation. The process and required information to apply for Solid Waste Management Plan inclusion is provided in our standard application below.

## **New Jersey Meadowlands Commission Review and Role**

The NJMC initially reviews Plan inclusion requests for completeness and begins the amendment process once the application is determined to be complete. Upon notification that the application is complete, the NJMC will schedule a hearing date and location and advise the applicant that the proposed amendment is being scheduled for consideration by the NJMC at a Public hearing. The NJMC will publish a Legal Notice in the Bergen Record and Jersey Journal. This Notice will be published two times, once each week for two (2) consecutive weeks, notifying the public of the application to amend the Solid Waste Management Plan and the date of the scheduled public hearing. The second notice shall be published at least ten (10) days prior to the scheduled public hearing. The applicant is responsible for all costs associated with the Notice and Hearing, including the costs for a court reporter.

Following the Public Hearing, the NJMC Solid Waste Division will review the transcript of the Hearing, and provide a written report or Findings of the Hearing. A recommendation and Resolution will then be made to the NJMC Commissioners regarding the proposed Amendment and whether or not it should be included in the NJMC Plan. This will be acted upon at one of the Commission's regularly scheduled Public Hearings. The transcript, copies of the legal notices, resolution, findings, etc. are then forwarded to the NJDEP by the NJMC for their review and action.

## **New Jersey Department of Environmental Protection**

The NJDEP will review the submitted information and render a decision or certification of the proposed Plan Amendment. Once the proposed facility is included in the NJMC Plan, it is the applicant's responsibility to obtain either a permit and/or general approval to operate. The NJDEP will not review a permit or general approval application without the facility first being included in the District's Solid Waste Management Plan by way of the noted NJDEP Plan Amendment Certification.

### **Other Agencies**

The applicant shall identify any local, state, or federal permits and/or approvals that may be required for the proposed Facility. As the permits and/or approvals are applied for, the applicant shall provide the NJMC with full copies of each application.

### **Host Municipality**

The NJMC will advise the Hackensack Meadowlands Municipal Committee (the designated Solid Waste Advisory Council for the Hackensack Meadowlands District), the mayor and municipal clerk of the Host Community of the proposed Amendment to the Plan and its intention to review the application which may result in a recommendation to the Commissioners. A copy of the public Notice of the Hearing will be forwarded to these officials as well.

## **Submission Information**

### **Applicant Information**

#### **Facility**

- Provide the name that the facility will do business under, and whether this is a new facility,

facility expansion, facility upgrade, or other Amendment request.

### Contacts

- List the name, address, telephone and fax numbers and the role of all contact people related to the application, including, but not limited to, the applicant, its consultants, engineers, attorneys, etc. Specify who will be the main contact person during the application process.

### Ownership

- List the name, home address, telephone and fax numbers of all persons owning five percent (5%) or more of corporate stock in the facility or a listing of the general and limited partners where applicable. In the case where no persons own five percent (5%) or more of corporate stock in the facility, the names of the corporate principals shall be listed and the percent ownership of the corporation. The NJMC, at its discretion, may request complete ownership disclosure by the applicant.
- List any intra-corporate relationships between the facility owner and any existing or previous solid waste hauling and/or management company.
- A copy of the deed of record establishing ownership of the facility property or, if the applicant is other than the landowner, a legal agreement (for example, a legal lease agreement) to use the real property in question for the intended purpose shall be provided.

### Operator

- If the facility operator will be different than the owner complete the following section.
- List the name, home address, telephone and fax numbers of the operator of the proposed facility. If the operator is a corporation or partnership, the names and home addresses must be provided for all: (a) stockholders who own five percent (5%) or more of its stock, or (b) partners who own a five percent (5%) or greater interest as well as the percentage held for each of these stockholders. The NJMC, at its discretion, may request complete ownership disclosure by the applicant.
- List any intra-corporate relationships between the facility operator and any existing or previous solid waste hauling and/or management company.

## **Site and Facility Information**

### Type of Solid Waste Facility

- State the type of facility being proposed, i.e. *Class A Recycling Facility, Class B Recycling Facility, Class C Recycling Facility, Transfer Station, Materials Recovery Facility, etc.* and the corresponding N.J.A.C. citation of the definition of this type of facility.

### Geographical Location

- Provide the name of the municipality where the facility will be located.
- Provide a tax map outlining the lot and block numbers of the facility site and of all adjacent properties. Detail the total acreage of all parcels comprising the proposed site. Indicate which parcels will be utilized for the proposed operation. A certified tax list from the municipality providing the block and lots, property owner, and acreage of the proposed facility site and adjacent properties.
- State the street address of the proposed facility.
- Provide a 7.5 minute USGS Quadrangle map which includes the boundary of the facility plotted on the map. The map shall delineate any public access roads to the site and any streams, ponds, wetlands, floodplain and sensitive receptors (for example, hospitals, schools, playgrounds, churches, homes, etc.) within a one-half mile radius of the site.
- For DEP submission, an 8 ½ x 11-inch tax map shall be provided that identifies the location of the site with the street address, and block and lot numbers.

### Existing Property Use

- Describe the existing use of the property and how this existing use will relate to the proposed facility.

## **Process Design and Operation**

### Site Plan

- Provide five (5) copies of a site plan, prepared, signed and sealed by a New Jersey licensed Professional Engineer, which identifies (plots) the placement of all equipment, buildings, activities and areas related to the receipt, storage, processing and transferring of all unprocessed and processed recyclable materials. This site plan shall also:
  - Be drawn to a scale no larger than one inch equals 200 feet.
  - Indicate the location and dimensions (length, width, and height) in feet, of the unprocessed and processed materials stockpile areas. Based on this information, the total cubic yard storage capacity of the unprocessed and processed materials stockpile areas shall be indicated. The applicant shall also indicate whether the applicant wishes to reserve the right to use unprocessed material stockpile space as processed material stockpile space in certain instances.
  - Indicate the site access controls to be employed at the Facility as well as interior traffic circulation.

- Include topographic contours and the flow of water (run-on and run-off) on the site.
- Include a vicinity map of a one-mile radius around the facility boundaries.
- Scales and locations.

#### Traffic

- Provide a study of the traffic impacts of the facility setting forth the number and types of vehicles transporting material to and from the facility. Include the times and days of the week these vehicles will be accessing the facility. In addition, provide proposed routes vehicle will use to access the facility. Describe any restrictions on allowable transportation routes, if any. Finally, provide a description of nearby intersections that will be impacted from the development of the facility and their current status with respect to traffic levels. If required pursuant to N.J.A.C.7:26A, the applicant shall provide a traffic study.
- Location of driveways to insure safe ingress and egress.
- Indicate in a narrative the routing of vehicles between the Facility and all nearby roadways serving the site, as well as the traffic flow within the site, and indicate the provisions incorporated into the site plan to ensure safe and efficient vehicular and pedestrian circulation, parking, loading and unloading.
- Queuing space on site to match capacity

#### Materials

- Provide a list of the material(s) to be accepted at the facility. Include the maximum daily tons proposed to be accepted of each type of material. Indicate the types and quantities in percent and tons of any reasonably anticipated contaminants for each material accepted. Contaminants are materials that are extracted from recyclables for disposal.
- List any size, weight, or other restrictions regarding materials to be received.

#### Materials Handling and Process Flow

- Describe the proposed process and technology to manage the materials accepted. Provide and describe reference facilities where this process and/or technology has been used successfully.
- Provide a written narrative of the facility materials flow from the receipt of each material to the point of transfer of end-products. Describe the equipment utilized and techniques used to minimize all types of pollution.

#### Marketing Materials

- The name, address and telephone number of all planned end markets for the materials.

- List all end market contracts or agreements and submit same as evidence of the applicant's ability to sell the products resulting from the proposed activities at the Facility. Where end market contracts or agreements are not available at the time of application, the applicant shall submit letters of interest from prospective end market users of the products resulting from the applicant's recycling operation. Letters of interest may be based on information provided by the applicant to prospective end market users such as a description of the equipment to be used at the facility and the specifications of the products resulting from facility operation.
- If the applicant is proposing to use intermediate solid waste processing facilities prior to the delivery of materials to a recycling end market, then the applicant shall describe the facilities being used for each material. Descriptions shall include location, capacity and the operations and/or processes the intermediate facilities will perform on the materials.
- Identify the disposal facility(ies) that will manage residue from the proposed facility. Indicate the consistency of utilizing this disposal facility(ies) with the applicable County Solid Waste Management Plan.

#### Site Access and Control

- List proposed means to control and/or limit access to the proposed facility, both during and after operating hours.
- List the hours and days of operation for acceptance of material, and for all processing and other operating hours.

#### Inspecting Materials Accepted and Record Keeping

- Describe the inspection procedure for material delivered to the facility. State the procedure for when an inspection reveals a load contains more than allowable amounts of contaminants, unacceptable materials, "hot loads", or potentially hazardous materials.
- Describe the record keeping procedures for accepting material as well as transferring material off-site. The applicant shall record the municipality of origin of the material received; the name of the entity delivering materials to the facility; the vehicle license plate number, NJDEP registration number, if an NJDEP registered vehicle is used and EPA ID number, if an EPA registered vehicle is used.

#### Environmental Issues

- Floodplains - If there are any floodplains as defined at N.J.A.C. 7:13-1.2 within the facility, then describe their location(s) and indicate what, if any, additional approvals will be required due to their presence and any proposed actions to be taken by the applicant to avoid impacting them.
- Wetlands - If there are any wetlands within ½ mile of the facility, then describe their location(s) and indicate what, if any, additional approvals will be required due to their presence and any proposed actions to be taken by the applicant to avoid impacting them.

- Dust control inside buildings and outside areas.
- Historic Sites - If there are any historic sites within the facility or facility vicinity, then describe their location(s), indicate what, if any, additional approvals will be required due to their presence, and any proposed actions to be taken by the applicant to avoid impacting them.
- Stormwater – Provide a Stormwater Management Plan for the facility that meets the NJDEP regulations.
- Potable Water – Describe the potable water sources within 500 feet of the facility. Insure that sufficient flow exists for fire suppression systems if needed.
- Screening - Describe the screening and landscaping provisions that may be incorporated at the site.
- Odors - Describe anticipated odors generated by the facility and the methods used to minimize their impacts. Negative air systems should be used where required.
- Noise - Describe anticipated noise pollution generated by the facility and the methods used to minimize their impacts.
- Discharges - Describe any and all discharges to the environment resulting for the operation of the proposed facility. This includes air and water discharges from either stormwater run-off and/or process water. In addition, describe any systems used to contain these discharges.
- Wastewater - Provide information on the wastewater flow from the building and where floor drain and surface drainage will be directed.
- Riparian – Provide confirmation that the proposed operations are not impacted by State Riparian claims.

### **New Jersey Meadowlands Commission Solid Waste Management Plan Consistency**

- List the significant benefits the facility will have to the community.
- List any negative impacts the facility will have on the community and mitigating measures proposed. Describe other uses in the vicinity of the site.
- Describe why there is a need for the facility.
- Describe, by percent, the anticipated geographic points of generation, i.e. towns, county and/or state of each solid waste type accepted. Include the sector of the community, i.e. commercial,

residential, and industrial for each waste type and list any restrictions.

- Additional Pertinent Information: The applicant shall provide any additional information in their application that is pertinent to their proposal. In addition, the NJMC reserves the right to request any additional information.

### **Applicant's Certification**

The applicant's submission shall be accompanied by the following written certification:

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that submitting false information may be grounds for denial, revocation or termination of the approval”.

The certification above shall be signed by the applicant as follows:

- For a corporation, by a principal executive officer of at least the level of vice president;
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
- For a municipality, county, state, Federal or other public agency, by either a principal executive officer or ranking elected official.

### **Ongoing Responsibilities**

- Provide a statement that the owner and operator agree to permit access by the NJMC to inspect the proposed facility during operating hours, to ascertain compliance with applicable statutes, laws and regulations and the provisions of the Solid Waste Management Plan. Provide a statement that the owner and/or operator agrees to provide the NJMC with all tonnage reports it is required to provide to the NJDEP. Further, that these reports shall be provided to the NJMC at the same time they are provided to the NJDEP. At a minimum, the facility shall provide monthly reports summarizing the types and quantities of solid waste received at and transferred from the proposed facility for each material from each municipality.
- Provide a statement attesting to the fact that subsequent to inclusion in the Solid Waste Management Plan, full copies of all NJDEP solid waste facility permit applications and/or modifications shall be provided to the NJMC within fifteen (15) days of submission to the NJDEP.

### **Evaluation Criteria**

The NJMC's evaluation of the proposed facility and recommendation to the Commission will be based on the application's consistency with the following criteria:

1. The proposed facility will provide for the proper management of solid waste and can be shown to be a complementary component of the coordinated strategy for solid waste management.
2. The facility shall not have a negative effect on public or environmental health, safety or welfare.
3. The applicant has demonstrated the necessary competency, knowledge, resources and experience to operate the proposed facility in accordance with all laws, regulations and the Solid Waste Management Plan.
4. The proposed facility has proposed a proven technology (or innovative technology shown to be feasible) and appropriate for managing the solid waste proposed to be accepted at the facility.

The NJMC reserves the right to request additional information, if needed, for a proper review of an applicant's Plan inclusion request.

(End of Application to Amend)

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### **Conclusion**

The NJMC as the twenty-second Solid Waste Management District continues to play a pivotal role in solid waste issues in the northern part of the State due to its dense population base, the need to provide solid waste capacity, remediate old landfills, and to maintain these landfills during the required post-closure period.

