# **Morris County New Jersey**

# Solid Waste Management Plan Amendment

Inclusion of Jefferson Recycling, L.L.C. Class B Recycling Center for Concrete Jefferson Township, New Jersey

June 2012

Prepared for the Morris County Board of Chosen Freeholders



Prepared by the Morris County Municipal Utilities Authority Solid Waste Management Staff





#### MORRIS COUNTY BOARD OF CHOSEN FREEHOLDERS

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#### **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 the respective Boards of Chosen Freeholders and the Meadowlands Development Commission develop comprehensive plans for waste management in their respective districts. On January 29, 1981, the New Jersey Department of Environmental Protection (NJDEP) approved, with modifications, the Morris County District Solid Waste Management Plan (SWMP or Plan). The Act further requires that all new solid waste facilities be approved for Plan inclusion.

This document has been prepared to amend the Morris County Solid Waste Management Plan to include the Jefferson Recycling, L.L.C. class B concrete recycling operation in Jefferson Township, Morris County, New Jersey within the Plan.

#### **Site Description**

Jefferson Recycling, L.L.C. is located at 710 State Route 15 North, Jefferson Township, Morris County, New Jersey. It is situated on the northbound side of State Route 15 approximately 4 miles north of the intersection of I-80 and State Route 15 and just south of the Edison Road intersection with Route 15 (see Figure 1 for a location map). Jefferson Recycling, L.L.C. is on block 272, lots 8 and 9

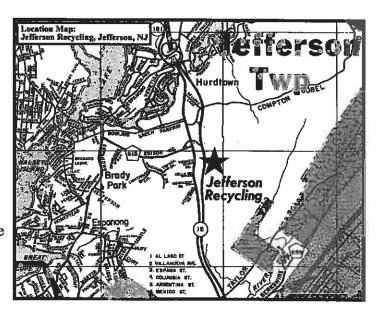


Figure 1: Location Map: Jefferson Recycling

in Jefferson Township. The majority of the operation will occur on lot 8 which is 13.11 acres and a small portion of the site in the northwest corner is on lot 9 which is 0.82 acres. Both lots comprise the 13.93 acre site. It should be noted that there is a separate operation for the production of topsoil in the northwest corner of the property. This topsoil operation is not a regulated solid waste activity and is not the subject of this Plan amendment. The topsoil processing area occupies less than one acre (only about 6%) of the site. Other than sharing an access driveway to Route 15, there is no inter-relationship between the two operations.

#### Source Area

Jefferson Recycling, L.L.C. intends to operate as a merchant facility open to the public. In addition to servicing residents and businesses of Morris County, this public facility is also expected to receive the permitted class B materials originating in Passaic, Essex, Hudson, Union and Bergen Counties. There are no restrictions placed on the source areas generating the material that can be accepted by Jefferson Recycling, L.L.C.

#### Type of Material

The only materials accepted at the facility will be class B recyclables limited to concrete, brick and block. These materials will be required to be source separated from garbage prior to delivery to the facility but may contain contaminants of asphalt, wood, and/or metal. The contamination should not represent more than approximately 1% of the incoming material by volume. Marketable residue such as metal or wood may be recycled while residue requiring disposal will be delivered to the Morris County transfer station in Mount Olive in accordance with the flow control requirements of the Morris County Solid Waste Management Plan.

#### Facility Capacity

The daily capacity for the acceptance of the class B materials described above is 700 tons per day.

#### Materials Handling and Process Flow

Material Handling: The class B recycling operation will consist of accepting concrete, brick and block from customers of Jefferson Recycling, L.L.C. The material will be dumped on site and pushed by bulldozer into the stockpile area for initial processing by an excavator equipped with a pulverizer to size reduce the material. The excavator will then load the material into a concrete crusher which will crush the material. An inclined stacking conveyer will deposit the finished material into two 35-foot stockpiles. Front-end loaders will then load the finished material into trucks for shipment to end markets. Under no circumstances will soil screened from the incoming loads of concrete be allowed to be mixed with the processed on-site topsoil operation which is not permitted as part of this class "B" operation. Additionally, the facility shall not accept concrete from sites undergoing remediation under the oversight of NJDEP's Site Remediation Program (SRP) or Licensed Site Remediation Program (LSRP).

<u>Vehicle Flow:</u> Access to the site is from the northbound lanes of Route 15 North heading into the existing driveway on the western boundary of the site. Traffic will be directed to the scalehouse at the center of the property whose scales will serve both inbound and outbound weighing responsibilities. From the scale inbound trucks will proceed to tip their materials in the raw concrete stockpile located just east of the concrete crusher. After tipping, the trucks will go back to the scalehouse to be weighed empty for billing and tracking purposes.

#### **Traffic**

It is estimated that approximately 30 trucks per day will deliver material to the site and approximately 30 trucks per day will take processed material from the site. Vehicles delivering material to the site are anticipated to be primarily 20 cubic yard dump trucks and/or roll-off containers. Dump trucks (20 cubic yards) are anticipated to be the type of vehicle that delivers material to market.

#### **Hours of Operation**

The facility will accept materials and operate in accordance with the following schedule:

Monday - Friday - 7:00 A.M. - 5:00 P.M

#### **Access To The Facility**

Jefferson Recycling, L.L.C. shall grant access to designated representatives of the Morris County Solid Waste Advisory Council, Morris County Municipal Utilities Authority, Morris County Office of Health Management, Jefferson Township, Certified County Lead Agency from any county that waste is received from, Local Health Department, and the New Jersey Department of Environmental Protection for the purpose of inspection of site operations and waste management records.

#### **Municipal Input:**

Appendix A includes a copy of a the Township of Jefferson Resolution No. 12-54 adopted on May 23, 2012 providing non-binding support for including the Jefferson Recycling Facility in the Plan.

#### Plan Amendment

Pursuant to N.J.S.A. 13:1E-1 et. seq. Morris County proposes to include the class B processing operation owned and operated by operated by Jefferson Recycling, L.L.C., Township of Jefferson (block 272, lots 8 and 9), Morris County, New Jersey into the Morris County Solid Waste Management Plan. A map illustrating the site location has been included in Figure 1.

This proposed plan amendment is in conformance with the approved SWMP by providing for the management of solid wastes generated in Morris County.

To insure the broadest possible participation by the general public in this plan amendment process, the Morris County Board of Chosen Freeholders will conduct a public hearing. All County residents, public officials or organizations interested in this action are encouraged to attend the public meeting and offer testimony.

Inquiries and written comments or questions concerning this proposed plan amendment may be addressed to:

Morris County Board of Chosen Freeholders P.O. Box 900 Morristown, New Jersey 07963-0900

Morris County Municipal Utilities Authority P.O. Box 370 Mendham, New Jersey 07945-0370 TOWNSHIP OF JEFFERSON RESOLUTION NO. 12-54

RESOLUTION SUPPORTING THE APPLICATION OF JEFFERSON RECYCLING INCLUSION IN THE MORRIS COUNTY SOLID WASTE PLAN FOR A CLASS "B" CONCRETE RECYCLING FACILITY

WHEREAS, Jefferson Recycling has applied to the Morris County Solid Waste Advisory Council (SWAC) for inclusion in the County Solid Waste Management Plan as a Class "B" concrete recycling facility; and

WHEREAS, the proposed Jefferson Recycling facility is located at 710 Route 15 North in the Township of Jefferson (Block 272, Lots 8 & 9 as shown on the Tax Map of the Township of Jefferson); and

WHEREAS, the Township Council has reviewed the application submitted by Jefferson Recycling and supports the Inclusion of the Jefferson facility in the Morris County Solid Waste Plan; and

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of Jefferson in the County of Morris and State of New Jersey, that the Township Council supports the Inclusion of the Jefferson Recycling facility is located at 710 Route 15 North in the Township of Jefferson in the County Solid Waste Management Plan as a Class "B" concrete recycling facility; and

BE IT RESOLVED, that the Township Clerk shall forward a certified copy of this Resolution to the Morris County Solid Waste Advisory Council (SWAC)

Adopted: May 23, 2012

ori Harvin, Township Clerk

Pichard Vocum Council President

# Morris County Solid Waste Advisory Council Morris County, New Jersey Resolution # 101-2012

ADOPTED: June 20, 2012

WHEREAS, The Jefferson Recycling, L.L.C. of Jefferson Township, NJ has filed an application dated March 1, 2012 with the Morris County Solid Waste Advisory Council for inclusion in the Morris County Solid Waste Management Plan of a Class "B" concrete recycling facility the Township of Jefferson; and

WHEREAS, the Morris County Solid Waste Advisory Council has reviewed the application and deemed the application complete; and

WHEREAS, the Township of Jefferson, the host municipality, was provided an opportunity to review said application and adopted a resolution (attached as Exhibit "A") dated May 23, 2012 in support of said application; and

WHEREAS, the Morris County Solid Waste Advisory
Council having reviewed and considered the application,
documents, comments from the host municipality and
testimony of witnesses at the public hearing on June 20,
2012, said council being of the opinion, that the
application for inclusion in the Morris County Solid Waste
Management Plan would be in the best public interest and
would advance the Morris County Solid Waste Management
Plan.

NOW, THEREFORE, BE IT RESOLVED that the Morris County Solid Waste Advisory Council approves the application submitted by Jefferson Recycling, L.L.C. of Jefferson Township, NJ for inclusion in the Morris County Solid Waste Management Plan of its proposed Class "B" concrete recycling facility in the Township of Jefferson and recommends to the Board of Chosen Freeholders of Morris County that said board adopt an amendment to the Morris County Solid Waste Management Plan to include said Class "B" concrete recycling facility in the Township of Jefferson, in the Morris County Solid Waste Management Plan.

George Farrand, Chairman

## TOWNSHIP OF JEFFERSON RESOLUTION NO. 12-54

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WHEREAS, Jefferson Recycling has applied to the Morris County Solid Waste Advisory Council (SWAC) for inclusion in the County Solid Waste Management Plan as a Class "B" concrete recycling facility; and

WHEREAS, the proposed Jefferson Recycling facility is located at 710 Route 15 North in the Township of Jefferson (Block 272, Lots 8 & 9 as shown on the Tax Map of the Township of Jefferson); and

WHEREAS, the Township Council has reviewed the application submitted by Jefferson Recycling and supports the Inclusion of the Jefferson facility in the Morris County Solid Waste Plan; and

NOW, THEREFORE, BE IT RESOLVED by the Township Council of the Township of Jefferson in the County of Morris and State of New Jersey, that the Township Council supports the Inclusion of the Jefferson Recycling facility is located at 710 Route 15 North in the Township of Jefferson in the County Solid Waste Management Plan as a Class "B" concrete recycling facility; and

BE IT RESOLVED, that the Township Clerk shall forward a certified copy of this Resolution to the Morris County Solid Waste Advisory Council (SWAC)

Adopted: May 23, 2012

Lori Harvin, Township Clerk

Richard Yocum, Council Presiden

Exhibit "A"

#### **BOARD OF CHOSEN FREEHOLDERS**

#### MORRIS COUNTY, NEW JERSEY

## RESOLUTION "A"

ADOPTED: August 8, 2012

WHEREAS, on August 8, 2012, the Board of Chosen Freeholders of County of Morris conducted a hearing concerning the adoption of an amendment to the Morris County Solid Waste Management Plan dated June 2012 for the inclusion request by Jefferson Recycling for a Class B Recycling Center located at 710 State Route 15 North, Block 272, Lot Nos. 8 and 9, in the Township of Jefferson, County of Morris; and

WHEREAS, oral presentations, objections, comments, and testimony were heard, and written exhibits were received at the hearing; and

WHEREAS, the oral testimony and the written comments have been duly considered by this Board,

NOW, THEREFORE, BE IT RESOLVED by the Board of Chosen Freeholders of the County of Morris as follows:

- 1. The amendment to the Morris County Solid Waste Management Plan dated June, 2012 for the inclusion request by Jefferson Recycling for a Class B Recycling Center located at 710 State Route 15 North, Block 272, Lot Nos. 8 and 9, in the Township of Jefferson, County of Morris shall be made a part of the Morris County Solid Waste Management Plan, a copy of which plan is on file in the office of the Clerk of the Board of Chosen Freeholders of the County of Morris, and made a part hereof by reference, be and is hereby adopted.
- 2. The Morris County Counsel is directed to submit a certified copy of this resolution via certified mail to anyone who objected in writing to the plan amendment.
- 3. The Morris County Counsel shall submit to the Commissioner of the Department of Environmental Protection the following:
  - a) A certified copy of this resolution;
  - b) A copy of the plan amendment dated June 2012; and
  - c) A record of the dates and results of all consultations with governmental agencies.
  - 4. This resolution shall take effect immediately.

I hereby certify the above to be a true copy of a resolution adopted by the Board of Chosen Freeholders of the County of Morris at a regular meeting held on August 8, 2012.

Diane M. Ketchum, Clerk of the Board of Chosen Freeholders of the

County of Morris



## **Custom Map Report**

Currently Viewing:

Jefferson Recycling, LLC (Block 273, Lots 8 & 9), Jefferson Township



Projection: State Plane (FIPS 2900)

Datum: NAD 83

Units: Feet

#### COUNTY OF MORRIS, NEW JERSEY

Morris County Board of Taxation and the Dept of Planning, Development,

P.O. Box 900, Monistown, NJ 07953-0900

http://moveb1.co.morris.nj.us/TexBoard

with Owew.monisGIS.org

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