

AMENDMENT 17-1  
TO THE  
BURLINGTON COUNTY  
DISTRICT SOLID WASTE MANAGEMENT PLAN

CLASS B RECYCLING CENTER  
R.E. PIERSON MATERIALS CORPORATION  
CINNAMINSON TOWNSHIP, NEW JERSEY

I. PURPOSE AND AUTHORITY.

The Burlington County Board of Chosen Freeholders has been petitioned by R.E. Pierson Materials Corporation ("Pierson" or "Applicant") to amend the District Solid Waste Management Plan (the "District Plan") to incorporate a proposed Class B Recycling Center. The New Jersey Solid Waste Management Act, N.J.S.A. 13:E-1 et seq., as amended, rules and regulations promulgated thereunder, N.J.A.C. 7:26-1.1 et seq., and guidelines issued by the New Jersey Department of Environmental Protection ("DEP") require that all recycling centers be consistent with the solid waste management plan of the district in which they propose to locate prior to commencement of operation.

II. BACKGROUND.

DEP regulations generally define a recycling center as a facility designed and operated solely for receiving, storing, processing or transferring source separated recyclable materials. The regulations further distinguish recycling centers by the type of recyclable materials that are received, stored, processed or transferred. N.J.A.C. 7:26A-1.3. Class B recyclable materials are defined to include, among other things, source separated, non-putrescible, waste concrete, asphalt, brick, block, and wood waste, source separated whole trees, tree trunks, tree parts, tree stumps, brush and leaves provided that they are not composted, and source separated debris from construction and demolition operations. N.J.A.C. 7:26A-3.1(a) requires that, prior to receipt, storage, processing or

transfer of any Class B recyclable material, a recycling center must obtain a general approval to operate from DEP.

In February 2016, Richard E. Pierson, Jr. and Michael Pierson acquired the former Meredith Paving Asphalt Plant at Block 702, Lots 32 and 33 (also known as 1300 Union Landing Road) in Cinnaminson Township. Pursuant to a lease agreement, R. E. Pierson Materials Corporation intends to continue to operate the asphalt plant at this site as well as to engage in asphalt and concrete recycling.

In accordance with N.J.A.C. 7:26A-1.4(a)1.i, asphalt manufacturing plants are exempted from the requirement to obtain a general or limited recycling center approval. Therefore the activities at the site that are related to the asphalt manufacturing plant are exempt from the requirements of the Recycling Regulations and the portions of the facility and its activities associated with the asphalt manufacturing plant are not the subject of this amendment and will not be governed by it. The applicant is proposing to accept source separated concrete and asphalt from road and construction site demolition at the 13.26 acre site for processing into an aggregate to be used for base and sub-base materials for off-site road, pavement and sidewalk construction and reconstruction projects.

Although exempt from certain permitting requirements applicable to solid waste facilities, recycling centers are nonetheless defined by statute and regulation as a type of solid waste facility. N.J.S.A. 13:1E-4(b) prohibits DEP from approving a new solid waste facility that does not conform to the solid waste management plan of the solid waste management district in which such facility is located. In this case, the Class B Recycling Center must be included in the District Solid Waste Management Plan before DEP can issue a general approval. Accordingly, Pierson Corporation has applied to

Burlington County for an amendment to its District Plan to include Block 702, Lots 32 and 33 in Cinnaminson Township as the site of a recycling center for Class B recyclables.

Pierson is using a crushing plant consisting of a jaw crusher and an impact crusher, a portable screening plant and front-end loaders at the recycling center. Pierson has obtained Certificates to operate the equipment under a General Permit from the DEP. Although the permits do not include any limitations regarding noise generation, the operation of equipment at recycling centers must comply with the New Jersey Noise Control Regulations set forth at N.J.A.C. 7:29-1-2. The New Jersey Noise Control Regulations limit the sound permitted to be emitted from a facility as measured at the closest residential property line.

### III. AMENDMENT.

If this proposed amendment is adopted by the Burlington County Board of Chosen Freeholders, it shall be incorporated into the District Solid Waste Management Plan at Section VI.A.5.b. The text of the proposed amendment is as follows:

#### **A. Facility Owner.**

R.E. Pierson Materials Corporation  
860 Oak Grove Road  
Bridgeport, NJ 08014

#### **B. Facility Type.**

The proposed facility is a recycling center for Class B recyclable materials.

#### **C. Facility Location.**

1. Location Map - see attached map.
2. Location Description - the site of the proposed recycling center is located in Cinnaminson Township, Burlington County, New Jersey on property identified

on the Township tax maps as Block 702, Lots 32 and 33 (also known as 1300 Union Landing Road). The 13.26 acre site is owned by Richard E. Pierson, Jr. and Michael Pierson and the owner of the recycling center is R.E. Pierson Materials Corporation.

3. Existing Use – The site is currently utilized for operation of an asphalt production and concrete recycling plant. The existing structures consist of an office building, an operations building with silos and metal tanks, storage bins for the stone and sand aggregate materials utilized in the asphalt manufacturing operation, a masonry garage used for maintenance of trucks and storage of repair parts and a truck washing facility.

4. Surrounding Land Use - The parcel is located in an Industrial development zone of Cinnaminson Township. In 2016 the Cinnaminson Township Zoning Board of Adjustment determined the concrete recycling, crushing and processing operation to be a pre-existing, non-conforming use in this zoning district. Union Landing Road bounds the site on the south and the use of the properties directly across the street currently include an electric motor repair shop, a printing and embroidery business, a car washing and detailing business, a hardware supply business and two trucking companies. The property to the north, east and west of the subject property is the site of a closed landfill currently owned by Waste Management, Inc.

**D. Proposed Operational Standards.**

1. Approved Recyclable Materials – Source separated concrete and asphalt are the only Class B recyclable materials that may be received and processed at this recycling center.

2. Capacity – No more than 1,500 tons of concrete and asphalt may be received on a daily basis.

3. Hours of Operation – Monday through Friday 7:00 a.m. – 5:00 p.m., and Saturday 8:00 a.m. – 12:00 p.m. (Saturday hours are for receipt and transfer of materials only).

4. Approved Truck Routes - all trucks entering or exiting the site are required to utilize Union Landing Road to Route 130 South. The only exception being when a jobsite is in the opposite direction in one of the nearby towns to the west of the facility.

5. Contaminants – The maximum amount of contaminants allowed in each load shall be limited to 1% by volume. The term contaminants shall mean any material that is not included in the approved recyclable materials list identified in Condition 1 of this section. Incidental by-product materials adhered to the Class B recyclable materials, such as rebar in concrete, shall not be considered contaminants.

6. Sources of Recyclable Materials – Approved Class B recyclable materials will be delivered to the facility by R.E. Pierson Construction Company, other contractors and construction companies, county and municipal road and public works departments and the general public.

7. End Products and Markets – Products to be generated include size reduced concrete and asphalt. The concrete aggregate and crushed asphalt will be used for a wide variety of construction applications such as road and sidewalk construction and pavements. The various products will be stockpiled on-site in designated areas prior to back haul or sale and delivery to end market customers.

8. Equipment – The following equipment will be used for site operations:

- a. A scale to determine the weight of material delivered to and removed from the facility;
- b. A crushing plant consisting of one jaw and one impact crusher;
- c. A portable screening plant; and
- d. Mobile support equipment including loaders and dump trucks.

7. Air Permits – R.E. Pierson currently holds Certificates to operate the concrete crushing plant equipment under a General Permit from the New Jersey Department of Environmental Protection. All equipment utilized at the Class B Recycling Center must be properly permitted and operated in accordance with permit requirements.

8. Noise Generation - The regulations governing Class B recycling activities do not contain standards or limits that are specific to noise generation at recycling centers. Operation of equipment at recycling centers must comply with the New Jersey Noise Control Regulations set forth at N.J.A.C. 7:29-1-2. The New Jersey Noise Control Regulations limit the sound permitted to be emitted from a facility as measured at the residential property line of an affected person. Specifically, the regulations prohibit continuous airborne sound in excess of 65 decibels between the hours of 7:00 a.m. and 10:00 p.m. and 50 decibels between the hours of 10:00 p.m. and 7:00 a.m.

**E. Documents of Record.**

In preparing this proposed amendment, the County relied upon information submitted under cover dated October 19, 2016, April 3, 2017 and June 1, 2017 prepared by Resource Management Associates on behalf of the Applicant.

**IV. SCOPE.**

Upon adoption of this amendment by the Board of Chosen Freeholders and final approval by the New Jersey Department of Environmental Protection, the property designated in the Township of Cinnaminson as Block 702, Lots 32 and 33 shall be incorporated in the Burlington County District Solid Waste Management Plan at Section VI.A.5.b and the existing site plan map shall be amended to reflect the location of the Class B recycling center.

This Amendment is intended to modify only those portions of the approved District Plan specifically addressed herein. All previously approved provisions which are not inconsistent with this Amendment shall remain in full force and effect.

Adopted by the Burlington County Board of Chosen Freeholders

Date: August 9, 2017

Resolution Number: 2017-00372