

**Middlesex County**  
Notice of Public Hearing  
Middlesex County  
Board of Chosen Freeholders  
Amend District Solid Waste Management Plan

A virtual public hearing will be held at 12 noon and again at 6:30 p.m. on Monday, September 28, 2020. To participate in this hearing, follow the Microsoft Teams links or use the call-in numbers listed at [www.middlesexcountynj.gov/recycle](http://www.middlesexcountynj.gov/recycle).

The purpose of this hearing is to hear persons interested in, or who would be affected by, the adoption of an Amendment to the Middlesex County Solid Waste Management Plan as follows:

**Plan Amendment 2020-1**

Include in the Middlesex County Solid Waste Management Plan as a Transfer Station, Veolia ES Technical Solutions, L.L.C. (Veolia), located at Block 341, Lot 1, with a street address of 172-176 Baekeland Avenue, Middlesex Borough. The facility will accept up to 250 tons per day of ID 10 (HHW only), ID 27, ID 27A, ID 27I, and ID 72 waste.

Waste will be received in small containers and in bulk. It will be shredded and then transferred to roll offs for transport to the final disposal sites (landfills and waste to energy facilities). All processing will take place inside the building. The operating hours for the facility are 24 hours per day, Monday through Sunday. This will be a public facility.

Veolia currently operates a hazardous waste facility and transfer station at their 125 Factory Lane site. That site primarily operates as a lab/testing site and most of the waste that is currently processed at the Factory Lane site will now be processed at the proposed Baekeland Avenue site.

Trucks will travel to the site using I-287, Route 22, River Road, and Possumtown Road to Baekeland Avenue.

The proposed Plan Amendment and application package is posted at [www.middlesexcountynj.gov/recycle](http://www.middlesexcountynj.gov/recycle)

Comments in writing will be included in the record of public hearing and the record will be held open for written comments until 4:00 p.m. on Friday, October 2, 2020. Written comments should be sent to Ms. Carole Tolmachevich, 732-745-4170, [carole.tolmachevich@co.middlesex.nj.us](mailto:carole.tolmachevich@co.middlesex.nj.us) or mailed to Middlesex County Division of Solid Waste Management, 13-15 Kennedy Blvd., East Brunswick, NJ 08816.

Amy Petrocelli  
Clerk of the Board

## **Plan Amendment 2020-1**

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Veolia currently operates a hazardous waste facility and transfer station at their 125 Factory Lane site. That site primarily operates as a lab/testing site and most of the waste that is currently processed at the Factory Lane site will now be processed at the proposed Baekeland Avenue site.

The proposed truck routes for the facility are as follows:

**From I-287 Northbound or Southbound:**

I-287 North or I-287 South to Exit 9 (River Road). Travel north on River Road to Baekeland Avenue.

I-287 North or I-287 South to Exit 8 (Possumtown Road). Travel north on Possumtown Road to Baekeland Avenue.

**From the New Jersey Turnpike Northbound or Southbound:**

NJ Turnpike Exit 10 to I-287 North to Exit 9 (River Road) or Exit 8 (Possumtown Road).

Travel north on either of these roads to Baekeland Avenue.

**From Route 9 Northbound or Southbound:**

Route 9 to Route 440 South to I-287 North to Exit 9 (River Road) or Exit 8 (Possumtown Road).

Travel north on either of these roads to Baekeland Avenue.

**From Route 1 Northbound or Southbound:**

Route 1 to I-287 North to Exit 9 (River Road) or Exit 8 (Possumtown Road). Travel north on either of these roads to Baekeland Avenue.

**From US Route 22:**

State Route 22 East or 22 West to I-287 South to Exit 9 (River Road) or Exit 8 (Possumtown Road). Travel north on either of these roads to Baekeland Avenue.

**From I-78 Eastbound or Westbound:**

I-78 East or I-78 West to I-287 South to Exit 9 (River Road) or Exit 8 (Possumtown Road).

Travel north on either of these roads to Baekeland Avenue.

The solid waste records for all Middlesex County generated waste transferred at the facility must be provided to Middlesex County monthly, by the 20th of the following month, and include all information required by NJAC 7:26-2.13(a) summarized by hauler.

If the facility chooses to dispose of the residual waste generated in its operation at the Middlesex County Landfill, the Middlesex County Utilities Authority (MCUA) will only accept the residuals from Middlesex County generated waste provided it is segregated and processed separately from the waste brought to the Facility from other counties. Furthermore, sustained compliance by the facility with the provisions of the Middlesex County Solid Waste Management Plan and the MCUA Solid Waste Division Policies and Procedures for the Middlesex County Landfill will be necessary to dispose of waste on a continuous basis.

Plan Amendment 2020-1  
Veolia ES Technical Solutions, L.L.C.  
Block 341, Lot 1  
172-176 Baekeland Avenue  
Middlesex Borough

**Middlesex County Solid Waste Management Plan  
Application Filing Requirements for Solid Waste Facilities**

Below is the project brief and application to the Middlesex County Division of Solid Waste Management (DSWM) and the Solid Waste Advisory Council (SWAC) for the proposed "VEOLIA" solid waste management facility at 172 Baekeland Avenue, Middlesex, New Jersey. 172 Baekeland Avenue is a multi-tenant facility with light industrial, waste management and warehousing use. The site plan drawing indicates the lease areas. The proposed facility will use Building #1 lease area to the south east of the property. The existing building will be demolished for a new 23,100 SF one story building. The process will take place inside the building. The yard around the building will be used for storage of empty containers. There will be a few containers outside that will be used for storage of processed and unprocessed material that have been identified on the site plan drawing. Complete site will be repaved for parking and circulation.

1. Request Plan Inclusion to:

Middlesex County Solid Waste Advisory Council  
13-15 Kennedy Boulevard  
East Brunswick, NJ 08816  
[solidwaste@co.middlesex.nj.us](mailto:solidwaste@co.middlesex.nj.us)  
732-745-4170  
732-296-6566 (fax)

2. Support Information for Inclusion

- a. Type of facility: Non-hazardous (solid waste) processing
- b. Type of material received/processed:
  - i. Household Hazardous Waste (HHW)
  - ii. Non-hazardous debris
  - iii. Non-hazardous powders
  - iv. Non-hazardous water
  - v. NJ ID10, ID27A, ID27I, ID27 and ID72 Non Hazardous wastes
- c. Anticipated daily throughput: 250 tons per day; Maximum capacity of facility:  
INSIDE = 200,000 gal (1,500 tons)  
(80,428 gal for (4) PITS, 20,000 gal for (2) TANKS, 81,180 gal for 1,475 55-gal DRUMS = 181,608 gal total - increase to 200,000 gal)  
UNPROCESSED = 110,000 gal  
PROCESSED = 90,000 gal  
OUTSIDE = 100,000 gal (750 tons)  
(40 cu yd = 8,079 gal x 10 = 80,790 gal total - increase to 100,000 gal)  
UNPROCESSED = 50,000 gal  
PROCESSED = 50,000 gal
- d. Sources of origin of waste (municipality, county, state)
  - i. All 50 states and Puerto Rico

- e. Written narrative: Receipt of solid waste will take place in small containers via box truck (i.e. drums, totes, containers on pallets) and in bulk (i.e. roll offs, vac trucks, dump trucks). The material will be shredded and collected in stainless steel lined pits. The contents will be transferred to roll offs. The roll offs will be sent for disposal at approved landfills and waste to energy facilities.
- f. Days and Hours of operation: 7 days a week. 24 hours per day.
- g. Numbers and types of vehicles entering and leaving the site: Range from employee cars to process vans, trucks and tractor trailers. The most trucks will be WB-50, and the largest trucks anticipated truck size is WB-67s. The existing use of property is industrial and warehousing. This site is a multi-tenant facility and other tenants are similar and the vehicles used are similar too.

“Piscataway Fire School” is across Baekeland Avenue from the site and North West of the property is the “Christian Life Church”. There are no residential properties adjacent to the site.
- h. Property zone: The site is in HI (Heavy Industrial) zoning district. Permitted uses in the zone include office buildings, research institutions, warehousing and storage buildings, wholesale operations and distributions centers, Public utility activities, Industrial activities, Food processing uses, electrical and electronics manufacturing, metalworking and machine shops, printing and publishing establishments, contractors equipment and storage yards, lumberyards, retail shopping, disposal business and transfer stations
- i. Building will be equipped with the necessary fire suppression sprinklers systems needed. In addition, a stand alone Infrared Heat Detection / Fire Suppression system will be utilized. Additionally, an email was sent to the Middlesex County Assistant Fire Marshal, Joseph Szebenyi III, on February 12, 2020 explaining the project and proposed fire control plan.
- j. Equipment to be used will include forklifts for material handling. Shredders for the solid waste shredding and conveyors to transport the material to the shredder. A backhoe will be used to mix shredded waste and load the roll offs.
- k. Final disposal facilities: Covanta Union, Covanta Niagara, Covanta Newark, Covanta Meyerstown, ERC Lancaster, Waste Management GROWS Landfill
- l. Draft of the public notice and affidavit is attached for review. The notice will be finalized before the meeting and published and sent to the neighbors within 200’ for the application. Once published, an affidavit from the publisher will be obtained and provided for records.

m. This is technically not a new request for waste flow. Veolia has a permit currently to perform these activities at these volumes at our 125 Factory Lane Middlesex NJ Site. We are currently not shredding at this site and performing the work outdoors. The intent of this submission is to move the materials from the 125 Factory Lane Site to the new 172 Baekeland Site for processing. It is important to note that the 125 Factory Lane site will still be used to receive the materials, have them checked and sampled by the lab and consequently approved for processing at the 172 Site. Therefore the permit at 125 Factory Lane would remain intact. The purpose of using the 125 site is to utilize the existing extensive laboratory and operators to approve materials for processing.

3. Site plan drawings, signed and sealed by a PE, which include:

- a. Cover Sheet drawing C1.0 indicating the project brief and municipal zoning notes;
- b. Site Plan drawing C2.0 with site layout, building footprint, parking spaces, and other site improvements. The plan also indicates the flood line and wetlands and associated buffer;
- c. Demolition & Soil Erosion Control Plan drawing C2.1 illustrating existing improvements to be removed and erosion control measures
- d. Partial Site Plan drawing C2.2 with site layout of the proposed building and site developments around. The plan also indicates the processed and unprocessed material storage locations and quantities;;
- e. Grading and Utilities Plan drawing C2.3 indicating the utility location and grading;
- f. Vehicular Circulation Plan drawing C3.1 illustrating the traffic flow with truck turning templates for partial site plan around the solid waste management building;
- g. Site Detail drawing C4.1 with details for site improvement;
- h. Preliminary Exterior Elevations drawing C5.1 illustrating the exterior building facades and materials;
- i. Preliminary Floor Plan drawing C5.2 indicating floor layout, location of equipment, storage, and processing;

4. Construction and Operations
  - a. Noise, odor, traffic, dust, air contamination, fire hazard, visual concerns, water supply impact, waste disposal systems impact All processing will take place within an insulated newly constructed process building. Due to this and the nature of the process the noise will meet the NJDEP standards at the property line. The current process is being performed, minus the shredding, outdoors at the current Veolia site in Middlesex. There are no odor, dust or air contamination issues with it happening outdoors and there will be less with it happening inside of an environmentally controlled building. The building will be fitted with two fire suppression systems the first being a standard fire suppression system and the second a Fire Rover System to specifically target the process pits. The new building will be replacing an old dilapidated warehouse removing an eyesore and improving the visual impact of the area. The building will require limited water supply for restrooms and therefore have limited waste disposal impact as well.
  - b. Mitigation of each potential for community impact.  
None.
  - c. If no anticipated impact - indicate and specify how and why.  
After meeting with the town it was determined by all this would only provide a positive impact to the community removing an old eyesore and helping to improve a township area of concern.
5. Veolia agrees to provide municipality and county representatives access to the site and facility for inspections of operations and records.
6. List municipal, county, state, federal permits/approvals needed for the operation - along with status of each (including air pollution, Freehold Soil approvals, planning/zoning) The site will require the following permits:
  - a. NJDEP Solid Waste Permit (This proposal is the first step to acquire this permit. Conversations with the State have already started and they are supportive of the process.)
  - b. Municipal Planning Board Approval - in process of submitting the application;
  - c. Freehold Soil Conservation - Already in place for the site and will be updated for the facility up on municipal approval;
  - d. NJDEP - 5G3 General Construction Stormwater Permit - Already in place for the site and will be updated for the facility up on Freehold Soil Conservation approval;
  - e. Middlesex County Planning Board Approval - in process of preparing the application and shall submit on municipal approval. The site is not on a county road and does not require access approval.
  - f. NJDEP (flood and wetlands) - The proposed improvements are within existing previously disturbed areas and does not require NJDEP application.
  - g. County Fire Permit (This cannot happen until construction is completed and inspections take place.)

7. Reporting Veolia commits to making all required reports as well as maintaining an open door policy for all Town, County and State Regulators.
  - a. Commit to providing DSWM with tonnage data on a yearly basis by February 1st for the previous year as follows:
    - i. Tons of incoming material received by source municipality and type of waste
    - ii. Tons of any recyclables recovered at the facility by source municipality and the end market for those recyclables (if sent to another facility)
    - iii. Tons of outgoing material
  - b. Commit to providing NJ municipalities with tonnage data on a yearly basis by February 1st as follows:
    - i. Tons of any recyclables recovered at the facility by source municipality and the end market for those recyclables (if sent to another facility)
  - c. Commit to providing the County monthly, by the 20th of the following month, the solid waste records for all Middlesex County generated waste disposed/transferred at the facility including all information required by N.J.A.C. 7:26-2.13(a) summarized by hauler
8. Veolia agrees to make 2 or more presentations to the SWAC with engineers and lawyers to present the project and answer questions as may be required.
9. Prepare to supply any information requested by municipal officials, boards, or agencies. Concurrent with the submission of the application to the DSWM, the applicant must provide the application package to the:
  - a. Municipal Clerk by certified mail - return receipt requested
    - i. Provide a copy of signed receipt to the DSWM
  - b. Notify the following that the application package has been filed and is available at the Municipal Clerk's Office:
    - i. Municipal Planning Board
    - ii. Police Chief
    - iii. Engineer's Office
    - iv. Health Official
    - v. Fire Chief
    - vi. Recycling Coordinator
10. The applicant is advised that any facility which is included in the Plan for more than two years but for which a completed permit application has not been made to the DEP, or any facility which is included in the Plan but has not been in operation for more than two years is subject to deletion from the Plan.

11. Publish two (2) notices in the Home News Tribune or currently recognized official County newspaper. The first notice must be published after an initial presentation to the SWAC but before SWAC members vote on the plan amendment. The second notice must be published no more than 30 and no less than 15 calendar days prior to a public hearing held to hear comments on the proposed plan amendment.

The notices must contain the following information:

- a. The name of the proposed facility, the name of the owner or operator of the proposed facility and the nature of the project including the proposed materials accepted and facility capacity.
- b. The generally recognized address of the proposed solid waste facility, as well as the block and lot of the proposed facility
- c. An indication that a copy of the application for County Plan inclusion may be examined at the Middlesex County Division of Solid Waste Management (DSWM), or at the applicable municipal clerk's office
- d. An indication that comments regarding the application for County Plan inclusion can be made at the public hearing which shall be convened by the Board of Chosen Freeholders, or submitted to the DSWM prior to or within the public comment period. The notice shall also indicate that the time and date of the hearing can be obtained by calling the DSWM at 732-745-4170

12. Specific instructions for modifications to existing facilities or Plan Inclusion of Intermodal Container Facilities. Not applicable.

13. All requests for modifications to the Middlesex County Solid Waste Management Plan via Plan Amendment or Administrative Action must be accompanied by the appropriate application fee listed below:

- a. Fee for a modification requiring a Plan Amendment - \$750
- b. Fee for a modification requiring an Administrative Action - \$250
- c. Public Hearing Fee on Administrative Action - \$150

## **Truck Route for Proposed Veolia Solid Waste Processing Facility**

For consideration for Middlesex County Solid Waste Management Plan of proposed Veolia processing facility, located at Block 341, Lot 1 with a street address of 172 Baekeland Avenue, Middlesex.

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**AFFIDAVIT OF PUBLICATION**

**Publisher's Fee \$89.44    Affidavit \$35.00**

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**STATE OF WISCONSIN  
Brown County**

Personally appeared Martha Steinhart at County of Brown, State of Wisconsin.

Of the **Home News Tribune**, newspaper printed in Freehold, New Jersey and published in East Brunswick, in State of New Jersey and County of Middlesex, and of general circulation in Middlesex County, who being duly sworn, depose and saith that the advertisement of which the annexed is a true copy, has been published in the said newspaper 2 times, once in each issue as follows:

09/11/2020, 09/16/2020    A.D 2020

Nancy Heyrman  
Notary Public State of Wisconsin County of Brown

5.15.23

My commission expires

NANCY HEYRMAN  
Notary Public  
State of Wisconsin

Middlesex County  
Notice of Public Hearing  
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Amy Petrocelli  
Clerk of the Board  
(\$89.44)

**AFFIDAVIT OF PUBLICATION**

**Publisher's Fee \$101.48    Affidavit \$35.00**

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**STATE OF WISCONSIN  
Brown County**

Personally appeared Martha Steinhart at County of Brown, State of Wisconsin.

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09/11/2020, 09/16/2020    A.D 2020

*Nancy Heyrman*

Notary Public State of Wisconsin County of Brown

5.15.23

My commission expires

NANCY HEYRMAN  
Notary Public  
State of Wisconsin

Condado de Middlesex  
Aviso de Audiencia Pública  
Consejo de Funcionarios Electos del  
Condado de Middlesex  
Enmienda del Plan de Manejo de Residuos Sólidos del Distrito

El día lunes 28 de septiembre de 2020, se realizará una audiencia pública virtual a las 12 del mediodía y a las 6:30 p.m. Para participar en esta audiencia, siga los links de Microsoft Teams o use los números de llamada que figuran en [www.middlesexcountynj.gov/recycle](http://www.middlesexcountynj.gov/recycle).

La finalidad de esta audiencia es escuchar a las personas que estén interesadas, o que puedan verse afectadas por la adopción de la siguiente Enmienda del Plan de Manejo de Residuos Sólidos del Condado de Middlesex:

Enmienda del Plan 2020-1

Incluir en el Plan de Manejo de Residuos Sólidos del Condado de Middlesex a Veolia ES Technical Solutions, L.L.C. (Veolia), ubicada en la manzana 341, Lote 1, con dirección en el 172-176 de la Avenida Baekeland, Municipio de Middlesex, como estación de transferencia. Esta estación aceptará hasta 250 toneladas diarias de residuos ID 10 (solo residuos domésticos peligrosos), ID 27, ID 27A, ID 27I e ID 72.

Los residuos se recibirán en contenedores pequeños y a granel. Se triturarán y transferirán a contenedores rodantes para transportarlos a su destino final (vertederos e instalaciones de generación energética a partir de residuos). Todo el procesamiento se llevará a cabo dentro del edificio. La estación funcionará las 24 horas, de lunes a domingo y será una instalación pública.

Actualmente, Veolia maneja una planta y estación de transferencia de residuos peligrosos en su centro ubicado en 125 Factory Lane. Este centro funciona principalmente como laboratorio/centro de testeo y la mayor parte de los residuos que se procesan actualmente en el centro de Factory Lane pasarán a procesarse en la estación de la Avenida Baekeland propuesta.

Los camiones irán a la estación por la I-287, Ruta 22, Calle River y Calle Possumtown hasta la Avenida Baekeland.

La Enmienda del Plan propuesta y el paquete de aplicación se encuentran publicados en [www.middlesexcountynj.gov/recycle](http://www.middlesexcountynj.gov/recycle)

Los comentarios por escrito se incluirán en las actas de la audiencia pública, que permanecerán abiertas para recibir comentarios hasta las 4:00 p.m. del viernes 2 de octubre de 2020. Los comentarios escritos deben enviarse a la Sra. Carole Tolmachevich, 732-745-4170, [carole.tolmachevich@co.middlesex.nj.us](mailto:carole.tolmachevich@co.middlesex.nj.us) o por correo postal a la División de Manejo de Residuos Sólidos del Condado de Middlesex, Middlesex County Division of Solid Waste Management, 13-15 Kennedy Blvd., East Brunswick, NJ 08816.

Amy Petrocelli  
Secretaría del Consejo  
(\$101.48)