



Permit SW-25-05
Solid Waste Facility Permit

Effective Date: November 26, 2025
Last Modified: n/a
Expiration Date: November 26, 2027
Permittee: Claymont Community Center
3117 Green St.
Claymont, DE 19703

Pursuant to 7 Del. C., Chapter 60, Section 6003 and 7 DE Admin. Code, Delaware's **Regulations Governing Solid Waste**, approval of the Department of Natural Resources and Environmental Control (DNREC; Department) is hereby granted to operate the Claymont Community Center Composting Site, subject to the terms and conditions of this Permit. All terms and conditions of this Permit are enforceable by the Department.

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Date

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Compliance and Permitting Section
(302) 739-9403

Date

I. GENERAL CONDITIONS

A. Permit Issuance

Pursuant to §2.5.1 of 7 DE Admin. Code, Delaware's **Regulations Governing Solid Waste** (DRGSW) and 7 Del C. §6003, the Department hereby issues Permit SW-25/05 (Permit) for the Claymont Community Center, (CCC) to operate the CCC Composting Facility located at 3117 Green St, in Claymont, DE.

B. Applicability

This Permit applies to:

1. Operation and maintenance of the CCC Composting Facility.
2. Environmental monitoring, recordkeeping, and reporting for the CCC Composting Facility.

C. Application Documents

1. Application Package for Composting Permit.
2. Other plans, letters, procedures, and policies specifically referenced in this Permit.
3. All previously approved and applicable documents, applications, or correspondence.

D. General Conditions

This Permit is issued subject to the following general conditions:

1. Operations at the composting facility shall be conducted in accordance with all federal, state, county, and municipal environmental statutes, ordinances, and regulations, including but not limited to the: Delaware's **Regulations Governing Solid Waste, Regulations Governing Hazardous Waste, Regulations Governing the Control of Water Pollution, the Surface Water Quality Standards, and the Regulations Governing the Control of Air Pollution.**

2. Permit SW-25-05 shall expire no later than 11/26/2027.
3. In accordance with subsection 4.1.7.2 of DRGSW, the Department may initiate modification of a Permit if it finds that the existing Permit conditions are not adequate or are not necessary to protect human health and the environment.
4. This Permit may be revoked upon violation of any condition of the Permit or upon violation of any requirement of DRGSW after notice and opportunity for hearing in accordance with 7 Del. C., Chapter 60.
5. Any transfer of this Permit shall not occur until the requirements of subsection 4.1.8 of DRGSW are satisfied.
6. If CCC wishes to renew this Permit, they shall submit their request in writing no later than 05/26/2027, in accordance with subsection 4.1.6 of DRGSW.
7. CCC shall immediately make available, upon request, a copy of the most current version of this Permit to any representative of the Department or any law enforcement officer.

II. FACILITY OPERATION

A. General Operations

CCC shall operate the composting facility in accordance with this Permit and the Department approved plans, manuals, policies, programs, and procedures cited in Condition I.C of this Permit. This includes, but is not limited to, the **Claymont Community Center's Compost Site Operation Plan**. CCC shall operate the composting facility in a manner that will prevent degradation of the state's land, air, surface water, or groundwater.

B. Access

Access to the composting facility by unauthorized persons shall be prevented by barriers, fences, gates, or other suitable means and shall be limited to those times when an attendant is on duty and to those persons authorized to use the composting facility. The Department may, at any reasonable time, enter the composting facility to verify compliance with the Permit and DRGSW.

C. Staffing

Sufficient numbers and types of personnel, as specified in the **Operations Plan**, shall be available at the composting facility to ensure operations are in accordance with DRGSW and this Permit.

D. Equipment

1. Equipment necessary to ensure the operations of the composting facility, in accordance with the **Operations Plan**, shall be maintained at the site by CCC.
2. All equipment shall be maintained and operated in a manner that protects CCC's employees, the public, and the environment.
3. Processing and material handling equipment shall be selected and operated in compliance with the Department's Division of Air Quality (DAQ) regulations, as applicable.
4. CCC shall operate, inspect, and maintain all equipment using adequately trained individuals and in accordance with the manufacturer's recommendations; any required permits; all applicable local, state, and federal ordinances, laws, and regulations; and this Permit.

E. Authorized Waste Types

CCC may accept only the following wastes for processing into compost:

1. Off-Site generated wastes:

- a. Yard Waste
- b. Brown paper bags and cardboard
- c. Horse Manure

(1) Horse manure shall be sourced from Bellevue State Park only.

(2) Amount of horse manure delivered shall not exceed 50 pounds (two 5-gallon buckets) per month and must be immediately added to active compost.

2. On-Site generated wastes:

- a. Food scraps from the Claymont Community Garden, including the following:
 - (1) Fruit and vegetable scraps, crushed eggshells, coffee grounds with filters, tea bags without staples
- b. Yard Waste
- c. Brown paper bags and cardboard

F. Prohibited Waste Types

CCC shall exercise reasonable care in accordance with CCC's **Operations Plan** to ascertain whether waste accepted at the composting facility is prohibited waste and shall not accept the following prohibited waste:

- 1. Plastics, glass, metal.

2. Painted, stained, coated, treated wood; wood containing Chromated Copper Arsenate (CCA) or other chemical preservatives, glues, resins, or veneers; wood containing creosote; and wood that is suspected of being contaminated with PCB's, petroleum products, or hazardous chemicals.
3. Mixed municipal solid waste (trash/garbage), tires.
4. Batteries, electronics.
5. Lumber, stumps, construction waste.
6. Biosolids and septage.
7. Petroleum-containing materials or wastes.
8. Medical wastes including sharps, radioactive materials, universal wastes or hazardous wastes.
9. Sludge or other agricultural or solid or liquid wastes, including mortalities, except as specified above.
10. Non-agricultural mortalities
11. Asbestos-containing materials and/or wastes.

G. Procedures for Waste Acceptance

Waste acceptance and processing shall be conducted in accordance with CCC's *Operations Plan*, DRGSW, Delaware Code, and the following conditions:

1. CCC shall determine and record the weight or volume for all incoming waste, rejected waste, outgoing waste, and outgoing products, with the following exception:
 - a. Instead of individually weighing small amounts of agricultural residue generated in the Community Garden, weekly estimates may be used.

2. Upon arrival at the facility, all incoming loads of waste shall be inspected prior to and after unloading.
 - a. Any loads that appear to contain any of the prohibited wastes listed in Section II.F of this Permit shall be rejected prior to unloading.
 - b. If prohibited wastes are discovered after the hauler/customer has left the composting facility, these wastes shall be immediately containerized and lawfully removed from the site within 72 hours of initial receipt.
3. CCC shall cease accepting waste once the storage limitations listed in Section II.I of this Permit have been reached.

H. Procedures for Waste Handling

1. Food waste, grass clippings, and horse manure shall be managed in a manner to prevent odors from being perceived beyond the facility boundaries, including, but not limited to, promptly incorporating them into partially composted leaves or other yard waste.

I. Procedures for Storage of Waste

1. The maximum quantity of all compostable material to be stored at any given time shall not exceed 7 cubic yards.
2. All waste will be stored in a bin that is a maximum of 1 cubic yard in size and have a maximum height of 5 feet.

J. Procedures for Waste in the Process of Composting

1. All material in the process of composting shall be placed in the respective bins designated on the attached site plan.
2. Compost processing time and temperatures shall be sufficient to kill weed seeds, reduce pathogens and vector attraction, and produce quality compost, as detailed in the CCC **Operations Plan**.

K. Sampling and Analysis

1. All finished compost shall be tested using a **Solvita Compost Maturity** test before distribution. Compost must score a 6 or higher before distribution.

L. Odor Control

1. Odors shall be controlled in accordance with the **Compost Facility Operations Plan**. CCC shall operate the composting facility in a manner that nuisance odors, detectable outside the boundaries of the property, are prevented.
2. CCC shall record all odor complaints they receive concerning the compost facility and shall investigate complaints in a timely manner. CCC shall maintain records of the odor complaints as well as CCC findings and any actions taken to preclude odors from moving beyond the property boundary.

M. Litter

1. CCC shall provide for daily litter removal and general cleanliness of the entire composting facility to include litter controls cited in the **Operations Plan**.
2. CCC shall provide for litter removal along roads approaching the composting facility if accumulations of litter are clearly the result of the operation of the composting facility.

N. Dust Control

The composting facility shall be operated in a manner to prevent dust emissions from causing a condition of air pollution (injurious to human, plant, or animal life or unreasonably interfering with the enjoyment of life and property). CCC shall provide for dust controls as cited in the **Operations Plan**.

O. Vector Control

1. CCC shall operate the composting facility in a manner to prevent the establishment of habitats for nuisance organisms (such as flies, maggots, roaches, rodents, and similar vermin) and to mitigate nuisances and hazards to public health and the environment.
2. CCC shall monitor the facility daily, excluding weekends and holidays, for the presence of vectors and nuisance organisms
3. Any vector(s) encountered or conditions favorable to the establishment of vector habitats shall be legally remedied immediately.
4. CCC shall document the presence of any undesirable vectors, any complaint received pertaining to vectors at or from the CCC facility, all remedies implemented and shall retain records in accordance with Section IV of this Permit.
5. CCC shall notify the CAPS of any complaints of vectors received by HMI in accordance with Section III of this Permit.

P. Fire Safety

1. All wastes and materials present at the composting facility to include, but not limited to, feedstock wastes and materials, other stockpiled wastes and materials, actively composting wastes, fully matured finished compost, segregated prohibited wastes, and litter shall be managed in order to prevent the possibility of fires.
2. Flammable or combustible, or potentially flammable or combustible, materials shall be stored in accordance with applicable fire safety regulations.
3. No smoking shall be permitted in the receiving, processing, screening, and storage areas.
4. Employees shall be trained in the proper procedures for fighting a compost fire in accordance with Section II.

5. CCC shall maintain fire suppression equipment, such as fire extinguishers, in a fully functional condition, and in accordance with Section II.D.4. of this Permit, as applicable.
6. Temperature monitoring shall be performed and recorded for all organic wastes and/or materials stored or otherwise maintained at the composting facility in accordance with Section II.J.4. Collected litter, segregated prohibited wastes, and similar items stored in designated enclosed containers pending proper disposal are excluded from temperature monitoring requirements.
7. If smoke is detected or if routine temperature monitoring in accordance with Section II.J.4. shows a location in a windrow or pile where temperatures are greater than 160 degrees Fahrenheit (160°F):
 - a. The site manager shall be notified immediately,
 - b. Appropriate action shall be taken to reduce the risk of fire, and
 - c. Records shall indicate the temperature measured, as well as any actions taken to lower the temperature and reduce the risk of fire, as applicable.
8. The site manager shall act promptly to investigate and address all issues related to fire safety.
9. If a fire is detected, CCC shall call 911 to request assistance from the local firefighting agencies. CCC shall immediately notify CAPS of any fire in accordance with Section III.D.1. of this Permit.

Q. Health and Safety

1. CCC shall operate in accordance with health and safety requirements described in the **Operations Plan**.
2. Employees at the site shall work under all appropriate health and safety guidelines established by the Occupational Safety and Health Administration.

3. Use of personal protective equipment shall be in accordance with 29 CFR §1910.132, as a minimum.
4. First aid equipment shall be maintained and available at the composting facility.
5. Emergency telephone numbers of nearby ambulance, hospital, police, and fire services, including the number(s) for the Emergency Coordinator(s), shall be prominently displayed near at least one (1) telephone at the composting facility.
6. Firefighting equipment shall be maintained and shall be in operating condition. Such equipment shall be kept clear of obstructions at all times.

R. Contingency

1. CCC shall maintain capability to react to emergencies. CCC shall react to spills, fires, accidents, and other emergencies so as to protect public/employee health and safety and to protect the environment.
2. CCC shall maintain a current and correct emergency contacts and emergency services list at the composting facility and shall notify the Department within five (5) business days of any changes therein. The most current list shall be prominently displayed near at least one (1) telephone at the composting facility.
3. Staff responsible for contingency operations, including composting facility attendants, shall be appropriately trained, pursuant to Section II.T of this Permit.

S. Training

All employees who are to work in the receiving or compost processing area shall receive, as a minimum, the training listed below. Unless otherwise specified by a nationally recognized training provider (for example, the American Red Cross as a training provider for First Aid), training shall be required initially and annually thereafter. Initial training shall be completed within 180 days of hiring:

1. Compost operator training as specified in the **Operations Plan** to include, as a minimum:
 - a. Management of the composting process
 - b. How to identify acceptable compost feedstock materials
 - c. How to identify and respond to prohibited waste
 - d. Pile construction and turning
 - e. Temperature monitoring
 - f. Sampling procedures
 - g. Fire prevention and control
 - h. Odor control
 - i. Vector control
 - j. Quality control
 - k. Inspection procedures
2. Health and safety procedures
 - a. Emergency Response
 - b. Proper procedures for fighting a compost fire
 - c. Fire prevention and protection
 - d. Spills and accident response

- e. First aid/CPR
- 3. Operations Training
 - a. Equipment Inspection procedures
 - b. Site inspection procedures

CCC shall document all trainings for employees and retain the records in accordance with Section IV. of this Permit

III. REPORTING

A. Financial Assurance.

No later than December 31st of each year, CCC shall submit their financial statements for the most recently completed fiscal year along with an updated and reasonably accurate cost estimate of closure for the composting facility. Cost estimates shall be adjusted for inflation except for new cost estimates not previously made. CCC shall provide a detailed listing of all projected costs used to estimate the closure costs for the composting facility.

B. Annual Operations Report

No later than March 1st of each year, CCC shall submit an Annual Operations Report. CCC shall provide this report in a format acceptable to CCC and the CAPS. The Annual Operations Report shall summarize composting facility operations for the previous calendar year and include:

1. Type and weight of compostable material added to composting system.
2. Quantity of finished compost distributed or used on site.
3. Destination of the solid waste and the type and weight of waste taken from the composting facility and delivered to its final destination.
4. Summary of fires, spills, and uncontrolled releases that occurred at the composting facility.

5. Descriptions of all construction or corrective work conducted at the composting facility in accordance with DNREC approved plans or to achieve compliance with DRGSW.
6. Descriptions of any intentional or accidental deviations from the **Operations Plan**.

C. Quarterly Reporting

No later than the 15th day of the month following the end of the quarter (April, July, October, and January), CCC shall submit quarterly reports. CCC shall provide this report in a format acceptable to CCC and CAPS. The Quarterly Report shall summarize composting facility operations for the previous quarter and include:

1. Type and weight of compostable material added to composting system.
2. Quantity of finished compost distributed or used on site.
3. Destination of the solid waste and the type and weight of waste taken from the composting facility and delivered to its final destination.
4. Summary of fires, spills, and uncontrolled releases that occurred at the composting facility.
5. Descriptions of all construction or corrective work conducted at the composting facility in accordance with DNREC approved plans or to achieve compliance with DRGSW.
6. Descriptions of any intentional or accidental deviations from the **Operations Plan**.

D. Additional Reporting.

1. CCC shall maintain a current and correct emergency contacts and emergency services list at the composting facility and shall notify the Department within five (5) business days of any changes therein.

2. Contamination- and environmental-monitoring laboratory data shall be provided to DNREC in the most recent electronic data deliverable (EDD) format described at <https://dnrec.delaware.gov/waste-hazardous/equis/>.
3. If CCC is unable to comply with any of the reporting requirements within the Permit, HMI must provide written notice and justification to the CAPS two (2) weeks prior to the reporting deadline.
4. Upon discovery, CCC shall report to the Department any intentional or accidental deviation from any approved plan and this Permit.

E. Notification and Emergency Reporting.

1. CCC shall notify the Department immediately (within 24 hours of discovery) in the event of the following events. If any of these emergencies occur during business hours, CCC should report to the Department's Division of Waste and Hazardous Substances' CAPS by telephone to 302.739.9403. At all other times report the emergency to the Division of Waste and Hazardous Substances' TOLL-FREE 24-HOUR LINE 1.800.662.8802.
 - a. Fire or explosion involving the composting facility.
 - b. Receipt of prohibited waste at the composting facility.
 - c. Any spill or uncontrolled release that may endanger human health or the environment.
2. CCC shall submit a written notification to the DNREC no later than five business days following any event requiring "Notification and Emergency Reporting". The notification shall include the following:
 - a. Date and time of occurrence/discovery.
 - b. Date and time reported to DNREC.
 - c. Materials and quantities involved.

- d. Agencies notified.
- e. Narrative describing how the incident occurred, and the actions taken by the CCC and other response personnel.
- f. Report of injuries/damage.
- g. Proposal for follow-up or remedial actions including schedule.

IV.RECORDKEEPING

A. On-Site Records

The following information must be recorded in a timely manner and the records retained by CCC for at least three (3) years. The information shall be kept on-site or made available to the DNREC within a reasonable period of time after being requested.

1. Type and weight of waste added to the composting system.
2. A record of the customers (company name, address, and telephone number) hauling compost from the facility.
3. A record of fires, spills, explosions, and uncontrolled releases that occurred at the facility, and of hot loads received.
4. Records of operational inspections, including temperature checks.
5. Training records that document all required training for all composting facility staff.
6. Records of odor complaints received by CCC concerning the facility.
7. Copies of all batch testing results for each batch of compost distributed from the Facility.

V. CLOSURE

A. Closure in Accordance with DRGSW.

CCC shall close the compost facility in accordance with DRGSW and this Permit.

B. Notification

At least ninety (90) days prior to the date when waste will no longer be accepted at the facility, CCC shall submit to the Department the following:

1. Written notification of intent to close including the request to modify the Permit to allow closure.
2. An updated closure plan.
3. The closure schedule.
4. A description of the post-closure use of the facility.

C. General Closure Activities

Closure activities shall not commence until the Department has:

1. Given public notice regarding the requested Permit modification to close the composting facility.
2. Modified the composting facility Permit to allow closure in accordance with the closure plan and DRGSW.
3. CCC shall complete closure of the composting facility in accordance with the approved schedule; however, closure must be completed within six (6) months of the date on which the Permit was modified to allow closure.
4. Closure of the composting facility shall meet the closure requirements set forth in DRGSW
5. After closure has been completed, the DNREC may require that CCC conduct monitoring and/or maintenance activities at the site to prevent or detect and mitigate any adverse environmental or health impacts.

D. Post-closure Care

Post-closure care shall be in accordance with DRGSW and this Permit. Post-closure care shall be in accordance with the post-closure care

Permit and the approved post-closure care plan approved by the Department.

E. Post-closure Land Use

CCC shall implement the post-closure land use plan approved by the Department.

PERMIT MODIFICATION SYNOPSIS

November 26, 2025: Initial permit (SW-23/08) was issued for two (2) years