Composting Facility Registration Application

Application Type

<table>
<thead>
<tr>
<th>☐ New</th>
<th>☐ Amendment</th>
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If an amendment:

Registration Number: ____ - ____ - __________

Section(s) being amended:

☐ Facility Information  ☐ Facility Owner Information  ☐ Operator Information
☐ Property Owner Information  ☐ Plan View Drawing  ☐ Closure Cost Estimate

Applicant Type

This must be the Facility Owner or Operator

☐ Facility Owner  ☐ Facility Operator  ☐ Facility Owner/Operator

Facility Classification

Please check one:

☐ Class II  ☐ Class III  ☐ Class IV

Facility Location Information

Facility Name: ____________________________  Phone Number: __________________

Location Address: ____________________________

City: ____________________________  Zip: ____________________________  County: ____________________________

Latitude: ___ ___ • ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___  Longitude: ___ ___ • ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

Local Health Department:

Note: If you do not know your local health department, you can look it up online at www.odh.ohio.gov and then select Local Health Dept. Alternatively, you may also call the Ohio Department of Health at 614-466-3543.

Is this facility located on a former solid waste landfill?  ☐ Yes  ☐ No

If Yes, authorization under OAC 3745-27-13 may be required. Please contact your Ohio EPA District Office for further assistance.

Composting Method (Check all that apply):

☐ Windrow  ☐ In Vessel  ☐ Aerated Static Pile  ☐ Static Pile  ☐ Vermicomposting

☐ Other Approved Method (Please specify):

Compostable Materials Conditioning Method (Check all that apply):

☐ Acidic Anaerobic Fermentation

☐ Other Approved Method (Please specify):

If using other methods, please contact the composting program at (614) 644-2621 to obtain approval for the method.

Updated: 10/2018
Plan View Drawing

The Plan View Drawing defines where materials can be placed at the facility. Any changes to the location of the materials placement area or boundary lines of the facility must be documented by submission of an amended composting registration and a revised Plan View Drawing.

The plan view drawing must be submitted showing the following items inside the facility boundaries and within 500 feet of the proposed facility boundary and using a scale of one inch equals no greater than 100 feet:

- The property lines of all land owned or leased for the composting facility.
- The boundary lines for the composting facility.
- Public roads, railroads, and structures.
- Existing topography showing contours, streams, wetlands, lakes, springs, and other surface waters of the state.
- The north arrow.
- Boundary lines for the materials placement area based on the design capacity, including the area for each of the following: composting and materials processing, receiving and storage of feedstocks, bulking agents, or additives; storage and processing of authorized alternative materials; storage of compost product. For facilities with an operational capacity different than the design capacity the boundary lines for the same items based on the operational capacity.
- Exis ting occupied dwellings.
- Any leachate management structure.
- The limits of the one hundred year floodplain.
- National park or national recreation areas, candidate areas for potential inclusion into the national park system, and any state park or established state park purchase areas.
- Any state or Ohio history connection nature preserves, state wildlife areas and national wildlife refuges, national and state wild scenic and recreational rivers, special interest areas and research natural areas in the Wayne national forest, state resource waters, coldwater habitats, exceptional warmwater habitats.
- Exis ting public water supply wells, developed springs, or private potable water supply wells.
- Exis ting drainage sinkholes or agricultural drainage wells.
- The direction of the downward slopes and drainage for the materials placement area.

### Design Capacity Estimate

The design capacity is the maximum capacity of materials that may be appropriately managed in the materials placement area, based upon the design, construction, equipment, composting method, and planned operational practices as specified in the authorizing documents. Any changes in capacity must be documented by submission of an amended composting registration.

| A. Maximum capacity for receiving and storage of feedstocks, bulking agents, and additives authorized by rule | yd³ | D. If applicable, maximum capacity for storage of alternative materials | yd³ |
| B. Maximum capacity for composting and materials processing area | yd³ | E. If applicable, maximum capacity for composting and alternative materials processing area | yd³ |
| C. Maximum capacity of compost product storage area | yd³ | F. Total design capacity of materials placement area (A+B+C+D+E) | yd³ |

### Operational Capacity Estimate (Optional)

The operational capacity is calculated when the owner or operator intends to manage an amount of materials requiring less capacity than the designed capacity. The operational capacity may be less than or equal to the design capacity, but shall never exceed the design capacity. Any changes in capacity must be documented by submission of an amended composting registration.

**IMPORTANT:** Only estimate the operational capacity if different from the design capacity.

| A. Operational capacity for receiving and storage of feedstocks, bulking agents, and additives authorized by rule | yd³ | D. If applicable, operational capacity for storage of alternative materials | yd³ |
| B. Operational capacity for composting and materials processing area | yd³ | E. If applicable, operational capacity for composting and alternative materials processing area | yd³ |
| C. Operational capacity of compost product storage area | yd³ | F. Total operational capacity of materials placement area (A+B+C+D+E) | yd³ |

### Class II Facility Closure Cost Estimate

**IMPORTANT:** This section determines the money amount required for financial assurance based on the design capacity or operational capacity, as applicable. Any changes in capacity must be documented by submission of an amended composting registration with a recalculated closure cost estimate and updated financial assurance documentation.

| A. Capacity for receiving and storage of feedstocks, bulking agents, and additives authorized by rule | yd³ | F. If applicable, capacity for receiving and storage of alternative materials | yd³ |
| B. Capacity for composting and materials processing | yd³ | G. If applicable, capacity for composting and alternative materials processing | yd³ |
**Class II Facility Closure Cost Estimate**

**IMPORTANT:** This section determines the money amount required for financial assurance based on the design capacity or operational capacity, as applicable. Any changes in capacity must be documented by submission of an amended composting registration with a recalculated closure cost estimate and updated financial assurance documentation.

<table>
<thead>
<tr>
<th>C. Maximum capacity of materials placement area (A+B) (Does not include compost product storage areas)</th>
<th>D. Closure cost multiplier</th>
<th>E. Closure cost estimate (C x D)</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$2.50 per yd³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H. Maximum capacity of materials placement area for alternative materials (F+G)</td>
<td>I. Closure cost multiplier</td>
<td>J. Closure cost estimate (H x I)</td>
<td>$</td>
</tr>
<tr>
<td></td>
<td>$8.00 per yd³</td>
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**Note:** Financial assurance is not required for estimates of $5,500 and less. If the closure cost estimate exceeds $5,500, an executed financial assurance instrument must be submitted with this application.

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**Class II Facility Allowed Maximum Daily Waste Receipt (AMDWR)**

The AMDWR limits the tonnage of waste materials that can be received at a facility on any single day, and includes all feedstocks, bulking agents, additives and alternative materials. The AMDWR selected shall match the AMDWR in the license application and will determine the cost of the license fee. Any changes in AMDWR must be documented by submission of an amended registration and license.

**AMDWR in tons. Please select one:**

- ☐ <13  
- ☐ 13 to 25  
- ☐ 26 to 50  
- ☐ 51 to 75  
- ☐ 76 to 100  
- ☐ 101 to 200  
- ☐ 201 to 500  
- ☐ >500

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**Letter(s) of Intent**

Letter(s) of intent shall be sent by certified mail or any other form of mail accompanied by a receipt requested to the following individual(s) or organization(s):

- The governments of the general purpose political subdivisions where the facility is proposed to be located including but not limited to local health departments, county commissioners, legislative authority of a municipal corporation, or the board of township trustees.
- The single or joint county solid waste management district or districts or regional solid waste management authority or authorities where the facility is proposed to be located.
- The owner or lessee of any easement or right of way bordering or within the proposed facility boundaries which may be affected by the proposed solid waste facility.
- The local zoning authority having jurisdiction.
- The park system administrator, if any part of the proposed facility is to be located within or will share the park boundary.
- The conservancy district, if any part of the proposed facility is to be located within or will share the conservancy district boundary.
- The fire department having responsibility for providing fire control services where the proposed facility is to be located.

Letters of intent need to communicate to the recipients that the individual plans to establish a composting facility at a specified location and describe the property and facility boundaries. **Copies of the letters of intent and return receipts must be included in this application.**

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**Submission Instructions**

Please send the signed, completed application with all required attachments to:

Ohio EPA – DMWM  
P.O. Box 1049  
Columbus, Ohio 43216-1049

Additionally, you may also complete and submit this registration online at [http://ebiz.epa.ohio.gov](http://ebiz.epa.ohio.gov)
Registration Certification

The owner or operator signing a document shall be one of the following:

1. In the case of a corporation, a principal executive officer of at least the level of vice president or a duly authorized representative, if such representative is responsible for the overall operation of the facility.
2. In the case of a partnership, a general partner.
3. In the case of a limited liability company, a manager, member, or other duly authorized representative of the limited liability company, if such representative is responsible for the overall operation of the facility.
4. In the case of a sole proprietorship, the owner.
5. In the case of a municipal, state, federal, or other governmental facility, the principal executive officer, the ranking elected official or other duly authorized employee.

By signing this document, I hereby certify that all statements and all assertions of fact made in the document are true, accurate, include all required information, and comply fully with applicable rules.

Authorized Representative of Company __________________________ Signature __________________________ Date __________________________