# Agency of Natural Resources Solid Waste Management Program 1 National Life Dr – Davis 1, Montpelier VT 05620-3704

# LARGE SCALE COMPOSTING FACILITY APPLICATION FORM

January 8, 2014

Please print the information in items 1-11 below

# 1. Facility, Facility Owner and Operator Information

A.	Facility Name:	
	Facility 911	
	Address:	
	Telephone:	
B.	Facility Landowner:	
	Signature:	
	Mailing Address:	
	Email:	
	Telephone:	
C.	Facility Operator:	
	Signature:	
	Mailing Address:	
	Email:	
	Telephone:	

## 2. Types and Amounts of materials to be composted

Type of Material	Annual Amount (cubic yards)

# 3. Siting and Prohibited Areas

Is the compost management area or leachate and run-off treatment area located:		
	Yes	No
A. In the 100 year flood plain as shown on Nationa Flood Insurance Maps?	1	
B. In a Class I or II wetlands or associated buffers?	If yes, attach conditional use determination	
C. In a Class III wetlands?	If yes, attach water quality certification	
D. In a location where the municipality has prohibited composting as part of its zoning bylaws?		
E. Within 1000 feet of a residential housing unit situated in an area that has a residential housing density of 3 units per acre or greater?		
F. In a designated downtown or village center?	If yes, attach consent letter from Town	
G. Within 300 feet of a private water supply not owned by the applicant?		
H. Within 3 feet of seasonal high water table and bedrock?		
I. Within 100 feet of waters of the state?		
J. Within 100 feet of a property line or edge of a public road?		
K. Within 300 feet of a residence not owned by the applicant or a public building?		
L. Within 10,000 feet of a runway used by turbojet aircraft, or 5,000 feet of a runway used only by piston-type aircraft?		

# 4. Liquids Management Standards

The facility shall be designed, constructed and operated to satisfy the liquids management standards outlined in Section §6-1108 of the SWMR. Attach appropriate documentation to demonstrate that the facility is designed, constructed and operated to comply with the liquids management requirements.

## 5. Facility Operator Training

Has the facility oper	ator completed an appr	oved operator training	course as of the filin
of this registration?	(Check one)		
•	Yes:	No:	
If Yes:			
Course:		Date:	
6. Compost Distri	bution		
Will the compost be	marketed or distributed	for sale? (circle one)	
	Yes:	No:	

## 7. Financial Responsibility and Capability

All large composting facilities must address financial responsibility and capability requirements as specified in §6-304(3)(10). Private facilities shall comply with the requirements of §6-901, and include documentation of financial responsibility with this application. Public, municipally owned facilities shall comply with §6-902, and include the documentation of financial capability with this application.

## 8. Closure Plan

In accordance with Subchapter 10, All Large Composting Facilities shall submit a closure plan. The closure plan shall include:

- (a) A description of the steps necessary to close the facility;
- (b) A listing of labor, materials, and testing necessary to close the facility;
- (c) A schedule of the total time to close the facility
- (d) A cost estimate for facility closure that satisfies the requirements of §6-1004;
- (e) A description of the methods for compliance with the closure requirements; and
- (f) Any remedial action necessary prior to closure, if required by the Secretary pursuant to §6-311.

### 9. Inclusion in Solid Waste Implementation Plan

In accordance with 10 V.S.A. § 6605(c), the Secretary shall not issue a certification for a new facility or renewal for an existing facility, unless it is included in an implementation plan adopted pursuant to 24 V.S.A. § 2202a, for the area in which the facility is located. Please provide the applicable section of the solid waste implementation plan which includes the facility.

## 10. **Background Disclosure Requirements**

All privately owned and operated Large Composting Facilities shall submit personal and business disclosure forms in accordance with 10 V.S.A. § 6605f. Background disclosure forms can be found on the Solid Waste Management Programs permitting webpage: <a href="http://www.anr.state.vt.us/dec/wastediv/solid/permit.htm">http://www.anr.state.vt.us/dec/wastediv/solid/permit.htm</a>

#### 11. Plan for Public Notice

Please submit a plan for effective public notice pursuant to §6-304(h). The Public Notice Plan shall include:

- (a) Provisions for a notice of the application to the general public by advertisement in at least two newspapers of general circulation in the area of the facility. One of which shall be a regional weekly newspaper if one is available.
- (b) The list of names and mailing addresses for all residences and landowners to received direct public notice by mail in accordance with §6-304(h)(1)(B).
- (c) A copy provided to the legislative body of the municipality in which the facility is located, the regional planning commission, the solid waste district or alliance and any other state agency or subdivision that has issued or may issue a permit for the facility.
- (d) Proposed public notice language that meets §6-304(h)(3) and §6-304(h)(4) of the SWMR.

#### **ATTACHMENTS**

Please attach the following information to the application form

- a. Documentation of appropriate Liquids Management onsite
- b. Evidence of Financial Responsibility/Capability
- c. Closure Plan
- d. Excerpt from Solid Waste Implementation Plan that Includes the Facility
- e. Personal and Business Disclosure Forms
- f. Plan for Public Notice
- g. Site Plan Map scale of 1:100 or less
- h. Topographic Map scale of 1:24,000
- i. NRCS Soils Map
- j. Copy of the facility management plan, including:
  - 1. Expected volume and type of incoming materials;
  - 2. Methods for achieving odor control;
  - 3. Methods for achieving noise control;
  - 4. Methods for controlling vectors, dust and litter;
  - 5. Methods for achieving the liquids management standards in §6-1108;
  - 6. Methods to inspect loads and remove non-compostable materials or contaminants from the incoming feedstocks;
  - 7. A description of the composting process and how that process will meet the standards established under §6-1110(c);
  - 8. Fire prevention control measures;
  - 9. List of equipment to be used;
  - 10. Hours of operation;
  - 11. Access control;
  - 12. Product distribution and;
  - 13. A sampling plan for metals concentrations as required by §6-1105(e)(8) and stability and maturity testing of the finished compost.
- k. Copy of application to municipality
- l. Documentation of completion of an acceptable operator training or explanation of proficiency

#### **SIGNATURES**

LANDOWNER	Date:	
Note: Landowner, your signature	e constitutes approval to use this site for the con	nposting facility
APPLICANT:	Date:	
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#### Sample Adjoining Residence and Landowner Notification

(available upon request as a Microsoft Word document for editing)

As required by §6-304(h)(1) of the Solid Waste Management Rules, you have been identified as an adjoining landowner and are hereby notified that an application for certification of (Facility Name) a Large Scale Composting Facility has been submitted to the Solid Waste Management Program on (Date). A complete copy of the application is on file at the municipal office or can be viewed at the Solid Waste Management Program's office in Montpelier.

Public comment will be accepted until (INSERT DATE 15 DAYS FROM THE LATEST NEWPAPER PUBLICATION DATE). Comments should be sent to the Solid Waste Management Program at the address below. Here is a general description of the activity and the type of materials that will be managed at the facility.

Facility Name:	(Name)
Facility Physical Address:	(Address)
Facility Operator:	(Name)
	(Address)
	(Telephone Number)

Please contact (Name of Operator) if you have any questions or would like additional information concerning this composting facility or alternatively, the staff of the Solid Waste Management Program may be contacted by telephone at (802) 828-1138 or by mail at 1 National Life Dr – Davis 1, Montpelier VT 05620-3704.

Sincerely,

(Operator)