

Adding and defining Community Composting to the Zoning Bylaws

Amend Section 2.11.30 by adding the following new provision to the Table of Uses:

	Residential Districts			Business Districts				Industrial
Governmental, Institutional and Public Service Uses								
	R-1	R-2	R-3	B-1	B-2	B-3	B-4	I-1
Community Composting Facility	SS-R	SS-R	SS-R	SS-R	SS-R	SS-R	SS-R	SS-R

Amend Section 2.11.43 (Governmental, Institutional and Public Service Use) by modifying and adding the following definitions:

Solid Waste Disposal - Sanitary landfill, refuse transfer station, refuse incinerator with grate area in excess of ten (10) square feet, ~~composting plant~~, solid waste recycling operation, and any other works or use for processing, handling, treating, and disposing of solid waste materials, including garbage, rubbish, junk discarded bulk items, and sludge but not raw sewage, **compostable materials** and similar waste items.

Composting - Composting is the controlled decomposition of organic material to form compost, the biologically stable humus-like material derived from composting, and other higher value products or the aerobic, thermophilic decomposition of organic matter, which is used as a soil amendment.

Community Composting Facility - shall include and be defined as follows:

- a. A facility to control the decomposition of organic material such as yard waste, food scraps, and other compostable materials into compost.
- b. Shall have a minimum lot size of four (4) acres.
- c. Shall be located at least 1/8 mile (660 feet) away from any existing primary structures.
- d. A facility that:
 1. receives no more than 78.75 tons per week and no more than 22.5 tons per day of Group 2 organic materials, listed in 310 CMR 16.04(3)(b): Table 1. Examples of Organic Materials, or other organic materials with a carbon to nitrogen ratio of 30:1 or less.
 2. contains less than 5,000 cubic yards of organic material per acre; and
 3. has less than 37,500 cubic yards of organic materials on site at any one time.
- e. Shall be located at least 100 ft away from a wetland resource area.
- f. Any facility operating as a Composting facility, as that term is defined in 310 CMR 16.00 et seq., shall be subject to any applicable requirements of 310 CMR 16.00 et seq., including all

requirements for implementing an odor and vector control plan, and nothing herein is intended to, nor shall be interpreted to, alter any applicable requirements of State law.

Amend Section 2.11.50 by adding the following accessory use definitions:

Residential backyard compost piles shall be an accessory use to all residential dwellings when said pile is 266 square feet per acre up to a maximum of 400 square feet (approximately 20ft x 20ft) in total area and shall not exceed four (4) feet in height. The organic material used shall be primarily sourced from the parcel on which such a use occurs and any material gathered off-site for commercial purposes is specifically prohibited for this purpose. Such use shall require a setback of of thirty (30) feet from front lot line and not less than five (5) feet from side and rear lot lines as well as thirty (30) ft from a wetland resource area and shall also comply with 2.14.30 of this bylaw.

Small Composting Operations Not at a Residence shall be an accessory use when said pile is 266 square feet per acre up to a maximum of 400 square feet (approximately 20ft x 20ft) in total area and shall not exceed four (4) feet in height. The organic material used shall be primarily sourced from the parcel on which such a use occurs and any material gathered off-site for commercial purposes is specifically prohibited for this purpose. Such use shall require a setback of of thirty (30) feet from front lot line and not less than five (5) feet from side and rear lot lines as well as thirty (30) ft from a wetland resource area and shall also comply with 2.14.30 of this bylaw.