AN ACT

RELATING TO HEALTH AND SAFETY -- FOOD RESIDUALS RECYCLING

Introduced By: Representatives Walsh, Tanzi, Naughton, Handy, and Finn

Date Introduced: January 09, 2014

Referred To: House Environment and Natural Resources

It is enacted by the General Assembly as follows:

SECTION 1. Section 23-18.9-7 of the General Laws in Chapter 23-18.9 entitled “Refuse Disposal” is hereby amended to read as follows:

23-18.9-7. Definitions. -- As used in this chapter, the following terms shall, where the context permits, be construed as follows:

(1) “Beneficial reuse material” means a processed, nonhazardous, solid waste not already defined as recyclable material by this chapter and by regulations of the Rhode Island department of environmental management that the director has determined can be reused in an environmentally beneficial manner without creating potential threats to public health, safety, welfare, or the environment or creating potential nuisance conditions.

(2) “Beneficial use determination” (BUD) means the case-by-case process by which the director evaluates a proposal to use a specific solid waste as a beneficial reuse material for a specific purpose at a specific location within the host municipality.

(3) "Cocktailing" means the adding, combining, or mixing of hazardous waste as defined in section §23-19.1-4 with construction debris and demolition debris.

(4) “Construction and demolition (C&D) debris” means non-hazardous solid waste resulting from the construction, remodeling, repair, and demolition of utilities and structures; and uncontaminated solid waste resulting from land clearing. This waste includes, but is not limited to, wood (including painted, treated, and coated wood and wood products), land clearing debris, wall coverings, plaster, drywall, plumbing fixtures, non-asbestos insulation, roofing shingles,
and other roof coverings, glass, plastics that are not sealed in a manner that conceals other
wastes, empty buckets ten (10) gallons or less in size and having no more than one inch of residue
remaining on the bottom electrical wiring and components containing no hazardous liquids and
pipe and metals that are incidental to any of the previously described waste. Solid waste that is
not C&D debris (even if resulting from the construction, remodeling, repair, and demolition of
utilities, structures and roads and land clearing) includes, but is not limited to, asbestos, garbage,
corrugated container board, electrical fixtures containing hazardous liquids such as
fluorescent light ballasts or transformers, fluorescent lights, carpeting, furniture, appliances,
tires, drums, containers greater than ten (10) gallons in size, any containers having more than
one inch of residue remaining on the bottom and fuel tanks. Specifically excluded from the
definition of construction and demolition debris is solid waste (including what otherwise would
be construction and demolition debris) resulting from any processing technique, other than that
employed at a department-approved C&D debris processing facility, that renders individual waste
components unrecognizable, such as pulverizing or shredding.

(5) "Construction and demolition debris processing facility" means a solid waste
management facility that receives and processes construction and demolition debris of more than
fifty (50) tons per day. These facilities must demonstrate, through records maintained at the
facility and provided to the department, that seventy-five percent (75%) of all material received
by the facility is processed and removed from the site within six (6) weeks of receipt on a
continuous basis, and that in no case stores material on site for over three (3) months; provided,
however, these facilities do not include municipal compost facilities.

(6) "Construction and demolition debris separation facility" means a facility that
receives, separates, and/or screens construction and demolition debris into its components for
subsequent resale or processing which includes, but is not limited to, grinding, shredding,
crushing, or landfilling at another location separate and apart from the location on which the
separation occurs.

(7) "Director" means the director of the department of environmental management or any
subordinate or subordinates to whom the director has delegated the powers and duties vested in
him or her by this chapter.

(8) "Expansion" means any increase in volume, size, or scope, either vertically,
horizontally, or otherwise; provided, however, that this section does not apply to the vertical
expansion of the Charlestown Municipal landfill until the closure date of July 1, 2000.

(9) "Person" includes an individual, firm, partnership, association, and private or
municipal corporation.
(10) "Recyclable materials" means those materials separated from solid waste for reuse. The director of the department of environmental management, through regulations, shall specify those materials that are to be included within the definition of recyclables. The materials to be included may change from time to time depending upon new technologies, economic conditions, waste stream characteristics, environmental effects, or other factors.

(11) "Segregated solid waste" means material separated from other solid waste for reuse.

(12) "Solid waste" means garbage, refuse, tree waste as defined by subsection 14 of this section, and other discarded solid materials generated by residential, institutional, commercial, industrial, and agricultural sources, but does not include solids or dissolved material in domestic sewage or sewage sludge or dredge material as defined in chapter 6.1 of title 46, nor does it include hazardous waste as defined in chapter 19.1 of this title, nor does it include used asphalt, concrete, or Portland concrete cement.

(13) "Solid waste management facility" means any plant, structure, equipment, real and personal property, except mobile equipment or incinerators with a capacity of less than one thousand pounds (1,000 lbs.) per hour, operated for the purpose of processing, treating, or disposing of solid waste but not segregated solid waste. Any solid waste management facility that stores waste materials containing gypsum on site over three (3) months must install and maintain an active gas collection system approved by the department of environment management.

(14) (a) "Tree Waste" means all parts of a tree, including stumps, branches, and logs which shall be considered solid waste for purposes of this chapter unless the tree waste meets the following criteria:

(1) The tree waste remains on the property where it was generated; or

(2) The tree waste remains in the possession of the person who generated it and is stored above the ground surface, on property that the same person controls, for purposes of recycling and reuse; or

(3) The tree waste, whether generated on or off-site, is being actively managed as a usable wood product such as landscape mulch, wood chips, firewood, or mulch.

(b) The application of the criteria set forth in this section shall not be deemed to abrogate, diminish, or impair the enforcement of the requirements established pursuant to chapter 28.1 of this title or the authority of the state and/or a city or town to protect the public health, safety, or welfare from a public nuisance resulting from the storage and handling of tree waste.

(15) "Organic waste material" means the organic material portion of the solid waste stream, including, but not limited to, food scraps, food processing residue, and soiled or unrecyclable paper that has been separated from nonorganic material.
(16) "Composting facility" means land, appurtenances, structures, or equipment where organic materials originating from another process or location that have been separated at the point or source of generation from nonorganic material are recovered using a process of accelerated biological decomposition of organic material under controlled aerobic conditions.

(17) "Anaerobic digestion facility" means a facility employing a closed vessel to perform a closed process of accelerated biodegradation of organic materials and/or organic solid wastes into biogas and digestate, using microorganisms under controlled conditions in the absence of oxygen.

(18) "Other authorized recycling method" means:

(i) Recycling organic waste material on site or treating organic waste material via on-site organic treatment equipment permitted pursuant to the general laws or federal law; or

(ii) Diverting organic waste material for agricultural use, including consumption by animals.

(19) "Covered entity" means each commercial food wholesaler or distributor, industrial food manufacturer or processor, supermarket, resort or conference center, banquet hall, restaurant, religious institution, military installation, prison, corporation, hospital or other medical care institution, and casino.

(20) "Covered educational institution" means a higher educational or research institution.

(21) "Covered educational facility" means a building or group of two (2) or more interconnected buildings owned or used by a covered educational institution at which organic waste materials are generated.

SECTION 2. Chapter 23-18.9 of the General Laws entitled “Refuse Disposal” is hereby amended by adding thereto the following sections:

23-18.9-17. Food waste ban. — (a) On and after January 1, 2016, each covered entity and each covered educational institution shall ensure that the organic waste materials that are generated by the covered entity or at the covered educational facility are recycled at an authorized, composting facility, or anaerobic digestion facility or by another authorized recycling method if:

(1) The covered entity or covered educational facility generates not less than one hundred four (104) tons per year of organic waste material; and

(2) The covered entity or covered educational facility is located not more than fifteen (15) miles from an authorized composting facility or anaerobic digestion facility with available capacity to accept such material.

(b) A covered entity or covered educational institution may petition the department for a
waiver of the requirements of subsection (a) of this section if the tipping fee charged by the
Rhode Island resource recovery corporation for non-contract commercial sector waste is less than
the fee charged by each composting facility or anaerobic digestion facility located within fifteen
(15) miles of the covered entity's location.

23-18.9-18. Reporting requirements. – Each covered entity or covered educational
institutions shall keep a written record of the amount of solid waste it generates and the amount of
organic waste material it recycles at composting or anaerobic digestion facilities. The covered
entity or covered educational institution, upon request, shall make the written records available
for inspection to the department.

SECTION 3. This act shall take effect on July 1, 2014.
EXPLANATION

BY THE LEGISLATIVE COUNCIL

OF

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RELATING TO HEALTH AND SAFETY -- FOOD RESIDUALS RECYCLING

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1 This act would require certain large commercial food scrap generators and covered
2 educational institutions/facilities to divert food residuals to composting facilities.
3 This act would take effect on July 1, 2014.

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