CALIFORNIA BUILDING STANDARDS COMMISSION GREEN BUILDING WORKSHOP Agenda Item 5k

DRAFT EXPRESS TERMS for the 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, (CALGreen), PART 11, CALIFORNIA BUILDING STANDARDS CODE, TITLE 24, CALIFORNIA CODE OF REGULATIONS

- Proposed code language for the 2015 Triennial Code Adoption Cycle LEGEND FOR EXPRESS TERMS
 - 1. New California amendments: All such language appears *underlined and in italics*.
 - 2. Repealed text: All such language appears in strikeout. [Information for the reader is bracketed and in red italics]

Recycling By Occupants. Organic Waste

• Statement of specific purpose, problem, rationale and benefits:

The California Department of Resources Recycling and Recovery (CalRecycle) is proposing to add "organic waste" to the list of materials which need to be included for depositing, storing, and collecting in section 5.410.1

History:

CalRecycle is proposing a strategy to improve organic waste diversion.

1) AB 341 (Chapter 476, Statutes of 2011) set California's statewide recycling goal at 75%, and directed CalRecycle to propose statewide strategies to assist in meeting that goal. Organic materials constitute about 40% of what is landfilled and are the primary source of methane emissions from landfills. Providing adequate space for the storage and collection of organic waste would increase overall recycling and reduce emissions of methane, a potent greenhouse gas. 2) AB 1826 (Chapter 727, Statutes of 2014), requires, as of April 1, 2016, any business generating 8 cubic yards or more of organic waste to arrange for recycling services specific to that waste. The threshold for required service is reduced to 4 cubic yards of organic waste on January 1, 2017, and to 4 cubic yards of commercial solid waste effective January 1, 2019.

Rationale for proposed code change:

Adding organic waste to the list of materials that need to be included will ultimately assist businesses that will be required to meet AB 1826 starting in 2016, concurrent with this code. It will also result in significant greenhouse gas emission reductions, which is a key goal of the Air Resource Board's 2014 Scoping Plan Update.

5.410.1 Recycling by occupants

5.410.1 Recycling by occupants. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, <u>organic waste</u>, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive.

Exception: Rural jurisdictions that meet and apply for the exemption of Public Resources Code 42649.82 (a)(2)(A) et seq. will also be exempt from the organics waste portion of this section.

CalRecycle: 12/17/2017

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5.402.1 Definitions. The following terms are defined in Chapter 2.

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ORGANIC WASTE

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SECTION 202 DEFINITIONS

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ORGANIC WASTE. Food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste. [Note: As defined by Public Resources Code (PRC) sec. 42649.8(c)]

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CalRecycle: 12/17/2017

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