CALIFORNIA BUILDING STANDARDS COMMISSION

August 20, 2019

GREEN BUILDING

WORKSHOP

Agenda Item 3

**DRAFT EXPRESS TERMS**

**CALIFORNIA GREEN BUILDING STANDARDS CODE,**

**(CALGreen), PART 11,**

**CALIFORNIA BUILDING STANDARDS CODE,**

**TITLE 24, CALIFORNIA CODE OF REGULATIONS**

If using assistive technology, please adjust your settings to recognize underline, strikeout and ellipsis.

## LEGEND for EXPRESS TERMS (California only codes - Parts 1, 6, 8, 11, 12)

1. Existing California amendments appear upright
2. Amended or new California amendments appear underlined
3. Repealed California language appears ~~upright and in strikeout~~
4. Ellipsis (…) indicate existing text remains unchanged

**5.106.5.2, A5.106.5.1 and A5.106.5.2 Designated parking for clean air vehicles.**

**(Mandatory and Voluntary Measures)**

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

CBSCis proposing to increase the percentage of designated parking stalls for clean air vehicles (CAV) for inclusion in the 2019 CALGreen Code, Sections 5.106.5.2, A5.106.5.1.1 and A5.106.5.1.2 for nonresidential mandatory and voluntary measures. CBSC is proposing changes to Table 5.106.5.2 mandatory measures, Table A5.106.5.1.1 Tier 1 and Table A5.106.5.1.2 Tier 2 voluntary measures, to avoid conflict with proposed percentage increases to electrical vehicle (EV) charging spaces in mandatory measures Table 5.106.5.3.3, and voluntary measures Tables A5.106.5.3.1 Tier 1 and A5.106.5.3.2 Tier 2. Additionally, CBSC proposes to amend Section A5.106.5.1 to clarify that this code section also applies to additions and alterations which will align with similar existing language in Section 5.106.5.2.

Lastly, CBSC is proposing an amendment to each CAV table by adding a footnote to clarify that “Calculation for spaces shall be rounded up to the nearest whole number” to match existing footnote on Table 5.106.3.3 and a note below the CAV tables that states that CAV spaces count toward the total parking space requirement similar to proposed note in Section 5.106.5.3.5. BSC proposes amendments to the following CAV tables:

* + Table 5.105.5.2, increasing percentage requirement from 8 percent to 10 percent
  + Table A5.106.5.1.1 Tier 1, from 10 percent to 12 percent
  + Table A5.106.5.1.2 Tier 2, from 12 percent to 14 percent

CBSC’s proposal to amend section A5.106.5.1 will provide consistency between the existing mandatory code sections. Additionally, the proposal to add a footnote to round up to the nearest whole number for CAV markings will provide consistency with the existing EVSE tables.

By proposing amendments to these sections, CBSC will prevent conflicts with proposed code language in other code sections within CALGreen, and provide uniformity and consistency between the mandatory and voluntary measures for designated CAV and EV parking requirements.

**Section 5.106 Site Development**

**5.106.5.2 Designated parking for clean air vehicles. . .**

**TABLE 5.106.5.2**

|  |  |
| --- | --- |
| **TOTAL NUMBER OF PARKING SPACES** | **NUMBER OF**  **REQUIRED SPACES** |
| 0-9 | 0 |
| 10-25 | ~~1~~ 2 |
| 26-50 | ~~3~~ 4 |
| 51-75 | ~~6~~ 7 |
| 76-100 | ~~8~~ 10 |
| 101-150 | ~~11~~ 14 |
| 151-200 | ~~16~~ 19 |
| 201 and over | At least  ~~8~~  10 percentof total1 |

1. Calculation for spaces shall be rounded up to the nearest whole number.

Note: Designated parking for clean air vehicles shall be considered parking spaces and shall count for the total parking spaces required by the local enforcing agencies.

**Section A5.106 Site Development**

**…**

**A5.106.5.1. Designated parking for clean air vehicles.** In new projects or additions or alterations that add 10 or more vehicular parking spaces,  ~~P~~ (change capital to lower case) provide designated parking spaces for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles shown in Table A5.106.5.1.1 or Table A5.106.5.1.2

**A5.106.5.1.1 Tier 1.** ~~Ten percent of total spaces. [BSC- CG]~~ Provide ~~10~~  twelve percent designated parking spaces (begin underline), 201 and over, for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles as follows:

**TABLE A5.106.5.1.1**

| **TOTAL NUMBER OF PARKING SPACES** | **NUMBER OF**  **REQUIRED SPACES** |
| --- | --- |
| 0-9 | ~~0~~  1 |
| 10-25 | ~~2~~ 3 |
| 26-50 | ~~4~~  6 |
| 51-75 | ~~6~~  9 |
| 76-100 | ~~9~~  12 |
| 101-150 | ~~11~~ 18 |
| 151-200 | ~~18~~ 21 |
| 201 and over | At least ~~10~~ 12 percentof total1 |

(begin underline)

1. Calculation for spaces shall be rounded up to the nearest whole number.

Note: Designated parking for clean air vehicles shall be considered parking spaces and shall count for the total parking spaces required by the local enforcing agencies.

**A5.106.5.1.2 Tier 2**. Provide ~~12~~ fourteen percent of total designated parking spaces (begin underline), 201 and over, for any combination of low-emitting, fuel-efficient, and carpool/van pool vehicles as follows:

**TABLE A5.106.5.2**

| **TOTAL NUMBER OF PARKING SPACES** | **NUMBER OF**  **REQUIRED SPACES** |
| --- | --- |
| 0-9 | ~~1~~ 2 |
| 10-25 | ~~3~~ 4 |
| 26-50 | ~~5~~  7 |
| 51-75 | ~~7~~  10 |
| 76-100 | ~~9~~ 14 |
| 101-150 | ~~13~~ 19 |
| 151-200 | ~~19~~ 24 |
| 201 and over | At least ~~12~~ 14 percentof total1 |

1. Calculation for spaces shall be rounded up to the nearest whole number.

Note: Designated parking for clean air vehicles shall be considered parking spaces and shall count for the total parking spaces required by the local enforcing agencies.