Amendments to - 2016 California Green Building Standards Code

Proposed Green Building Regulations Updates
The City of San Diego proposes to adopt the 2016 California Green Building Standards Code (CGBC) with local amendments codified in chapter 14 Article 10 “Green Building Regulations”. The proposed amendments are necessary due to local geological conditions and necessary for consistent code application as amended:

- **Issue 1.** Update parking carpool vehicles and zero emissions vehicles non-residential.
- **Issue 2.** Update section reference in plumbing code for graywater systems to 1502.
- **Issue 3.** Adopt the 2016 edition of the California Green Building Standards Code.

For questions or comments regarding the proposed amendments please contact Ali Fattah, Senior Research Engineer, at 619-446-5092 and via e-mail at afattah@sandiego.gov.

The proposed changes to follow are to update the Green Building Regulations in the Land Development Code for consistency with the 2016 California Green Building Code and include additions to provide clarifications to State requirements and deletions for redundant or obsolete requirements in the LDC.

1. Issue # 1 : UPDATE PARKING CARPOOL VEHICLES AND ZERO EMISSIONS VEHICLES NON-RESIDENTIAL

Text as it would appear in LDC

§1410.0104 Portions of the California Green Building Standards Code Not Adopted by the City of San Diego

None.

Section 5.106.5.2.1 Parking stall marking.

Reason: This Section of Calgreen was inadvertently not adopted when amendments to the 2013 California Green Building Standards Code were approved. The signage in Calgreen will be enforced in conjunction with signage required in the LDC parking regulations in Section §142.0560.
2. **Issue # 2 : UPDATE SECTION REFERENCE IN PLUMBING CODE FOR GRAYWATER SYSTEMS**

Text as it would appear in LDC

§1410.0403  Local Modifications Section A4.305 “Water Reuse Systems” of the California Green Building Standards Code

(a) A4.305.1 “Graywater” of the California Green Building Standards Code is adopted with modifications pursuant to Sections 1410.0105 and 1410.0107 of the Land Development Code.

(b) Section A4.305.1 is adopted with the following modifications. All new residential buildings that are within the scope of the California Residential Code shall be constructed to include waste piping to discharge gray water from clothes washers to a place where it may be used for outdoor irrigation, in compliance with Section 1602.1502 of the California Plumbing Code.

**Reason:** The 2016 California Plumbing Code now includes rainwater catchment systems in Chapter 16 so installation requirements for graywater systems have been relocated to Section 1502 in new Chapter 15. No technical changes are being proposed.
3. Issue #3: ADOPT THE 2016 EDITION OF CALGREEN

Text as it would appear in LDC

§1410.0103 Adoption of the California Green Building Standards Code

(a) The 2013 2016 California Green Building Standards Code, published and amended by the California Building Standards Commission (BSC), and as amended by the State Department of Housing and Community Development (HCD), is adopted by reference except as otherwise provided in this Article. A copy of the 2013 California Green Building Standards Code is on file in the office of the City Clerk as Document No. OO-XXXXX-X6.

(b) When reference is made to the California Green Building Standards Code, it shall be the 2013 2016 California Green Building Standards Code, California Code of Regulations Title 24, Part 11, as published by the California Building Standards Commission.

(c) Each of the regulations, provisions, conditions, and terms of the 2013-2016 California Green Building Standards Code is made a part of this Article as if fully set forth in this Article.

(d) Numbering of Sections and Subsections in this Article is cross referenced to Sections in the 2013 2016 California Green Building Standards Code.

(e) The adoption of the 2013 2016 California Green Building Standards Code shall in no way limit, prohibit, impede, or prevent the City Council from adopting ordinances limiting or preventing the issuance of any type, number, or geographical
distribution of permits for construction or demolition of any
facility for which a permit is required.

(Remainder of Section no change)

§1410.0105 Modifications to the California Green Building Standards Code
Adopted by the City of San Diego

(a) Section 5.106.8 Light pollution reduction non-residential
buildings.
(b) Section 5.106.4.1.1 Short-Term bicycle parking.
(c) Section 5.106.4.2.2 Long-Term bicycle parking.
(d) Section 5.106.5.2 Designated parking.

§1410.0107 Adoption of Appendices to the California Green Building
Standards Code
Appendix Chapters to the 2013 2016 California Green Building
Standards Code are adopted as follows: The Residential Voluntary
measures of the California Green Building Standards Code, Appendix
Chapter A4, Residential Voluntary Measures, Section A4.305.1
“Graywater”.

Reason: The proposed revisions to the LDC are necessary to adopt the 2016 edition of
Calgreen and to maintain existing amendments.