

**COMMISSION ACTION MATRIX**  
**AGENCY: CALIFORNIA BUILDING STANDARDS COMMISSION [BSC 03/16]**

**2016 CALIFORNIA GREEN BUILDING STANDARDS CODE**  
**CCR, TITLE 24, PART 11 (2016 CGBSC)**

**LEGEND:**

Item numbers refer to those presented to the Code Advisory Committees (CAC)s (CAC)s:

- ACCESS = Accessibility
- BFO = Building, Fire & Other
- HF = Health Facilities
- PEME = Plumbing, Electrical, Mechanical, and Energy
- SDLF = Structural Design/Lateral Forces
- GB = Green Buildin

**Actions:**

- A = Accepted
- AA = Approve as amended
- AS = Approve as submitted
- D = Disapprove
- FS =Further Study
- STFS=Short term further study
- W/D = Withdrawn by agency

**Amendments, if indicated by agency:**

- S = Statutory
- N = New

**Matrix Paper Color (Used for Comm. Action Only):**

- GREEN = uncontested items
- YELLOW = challenged items
- SALMON = W/D, no action required

**GREEN-PEME AD HOC CODE ADVISORY COMMITTEE [BSC]**

**CHAPTER 2-DEFINITIONS, SECTION 202**

Adopt amendments listed below

| Item Number 1 | Code Section                                   | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations   | CBSC Action (AS, AA, D, FS) |
|---------------|--|-----------------------------|----------------------------|------------------------------------|---------------------------------|---|-----------------------------|
| BSC 03/16-1-1 | Section 202 – <u>DEWATERING</u>                | N                           | AA                         | A                                  |                                 | CAC recommended: Add “or treated” after the word uncontaminated to definition |                             |
| BSC 03/16-1-2 | Section 202 – <u>NON-STORMWATER DISCHARGES</u> | N                           | AS                         | A                                  |                                 | New definition  |                             |

**CHAPTER 5, DIVISION 5.1 – SECTION 5.106 SITE DEVELOPMENT**

Adopt amendments listed below

| Item Number 2 | Code Section  | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations | CBSC Action (AS, AA, D, FS) |
|---------------|---|-----------------------------|----------------------------|------------------------------------|---------------------------------|-------------|-----------------------------|
| BSC 03/16-2-1 | 5.106.1 Storm pollution prevention for projects that disturb less than one acre of land | E                           | AS                         | A                                  |                                 | Amend       |                             |
| BSC 03/16-2-2 | 5.106.1.2 Best management practices (BMP's); Items 1a & 1b                              | E                           | AS                         | A                                  |                                 | Editorial   |                             |
| BSC 03/16-2-3 | 5.106.1.2 (1a)  | E                           | AS                         | A                                  |                                 | Amend       |                             |

|               |   |   |    |   |  |  |  |
|---------------|---|---|----|---|--|--|--|
| BSC 03/16-2-4 | 5.106.1.2 (1b)  | E | AS | A |  | Amend  |  |
| BSC 03/16-2-5 | 5.106.1.2 (1k)  | E | AS | A |  | Amend  |  |
| BSC 03/16-2-6 | 5.106.1.2 (2)   | E | AS | A |  | Amend  |  |
| BSC 03/16-2-7 | 5.106.1.2 (2a)  | E | AS | A |  | Amend  |  |
| BSC 03/16-2-8 | <u>5.106.2 Stormwater pollution prevention for projects that disturb one or more acres of land.</u> | N | AA | A |  | CAC recommended: Add as a "Note"   |  |
| BSC 03/16-2-9 | <u>5.106.2 (Note)</u>   | N | AA | A |  | CAC recommended: Incorporate as part of the "Note" in item BSC 03/16-3-8 |  |

**CHAPTER 5, DIVISION 5.1 – SECTION 5.106 SITE DEVELOPMENT**

Adopt amendments listed below

| Item Number 3 | Code Section  | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations                              | CBSC Action (AS, AA, D, FS) |
|---------------|---|-----------------------------|----------------------------|------------------------------------|---------------------------------|--|-----------------------------|
| BSC 03/16-3-1 | 5.106.4.1.2 Long-term bicycle parking.  | E                           | AS                         | A                                  |                                 | Amend                                    |                             |
| BSC 03/16-3-2 | <u>5.106.4.1.3</u>  | N                           | AS                         | A                                  |                                 | New section                              |                             |
| BSC 03/16-3-3 | <u>5.106.4.1.4</u>  | N                           | AS                         | A                                  |                                 | New section                              |                             |
| BSC 03/16-3-4 | <u>5.106.4.1.5. The acceptable bicycle... facility for Sections 5.106.4.1.2, 5.106.4.1.3 &amp; 5.106.4.1.4...</u> | E                           | AS                         | A                                  |                                 | Amend section. New section number added. |                             |

**CHAPTER 5, DIVISION 5.1 – SECTION 5.106 SITE DEVELOPMENT**

Adopt amendments listed below

| Item Number 4 | Code Section  | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations   | CBSC Action (AS, AA, D, FS) |
|---------------|---|-----------------------------|----------------------------|------------------------------------|---------------------------------|---|-----------------------------|
| BSC 03/16-4.1 | 5.106.8 Light pollution reduction. [N]. Items 1,2,3 & 4. new note | E                           | AS                         | A                                  |                                 | Amend items 1 & 2. Add new text to item 3 and renumber it 3 to 4. Add a new note below (e) note and renumber. |                             |
| BSC 03/16-4.2 | TABLE 5.106.8 [N]; footnote                                       | E                           | AS                         | A                                  |                                 | Amend table headings, added acronyms and new Lighting zone 0 and amended footnote                             |                             |

**CHAPTER 5, DIVISION 5.3 – SECTION 5.303 INDOOR WATER USE**

Adopt amendments listed below

| Item Number 5 | Code Section  | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS STFS,) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations | CBSC Action (AS, AA, D, FS) |
|---------------|---|-----------------------------|----------------------------|------------------------------------|---------------------------------|-------------|-----------------------------|
| BSC 03/16-5-1 | 5.303.3.3.1 Single showerhead                       | E                           | AS                         | A                                  |                                 | Amend       |                             |
| BSC 03/16-5-2 | 5.303.3.3.2 Multiple showerheads serving one shower | E                           | AS                         | A                                  |                                 | Amend       |                             |

**CHAPTER 5, DIVISION 5.4 – SECTION 5.410 BUILDING MAINTENANCE AND OPERATION**

Adopt amendments listed below

| Item Number 6 | Code Section   | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations  | CBSC Action (AS, AA, D, FS) |
|---------------|--|-----------------------------|----------------------------|------------------------------------|---------------------------------|--|-----------------------------|
| BSC 03/16-6-1 | 5.410.2 Commissioning. [N] <u>New buildings 10,000 sf and over &amp; Note</u>          | E                           | AS                         | A                                  |                                 | Amend title, main paragraph and new note added   |                             |
| BSC 03/16-6-2 | 5.410.2.1 Owner's or Owner representative's Project Requirements (OPR). [N]; Item 2    | E                           | AS                         | A                                  |                                 | Amend Item 2   |                             |
| BSC 03/16-6-3 | 5.410.2.2 Basis of Design (BOD). [N], repeal items 1, 2 & 3                            | E                           | AS                         | A                                  |                                 | Repeal Items 1,2 & 3 and renumber remainder  |                             |
| BSC 03/16-6-4 | 5.410.4 <del>Testing and adjusting</del> Commissioning: Buildings 10,000 sf and under. | E                           | AA                         | A                                  |                                 | CAC recommended: Amend paragraph to read "Testing and adjusting; buildings less than 10,000 square feet" |                             |
| BSC 03/16-6-5 | 5.410.4.1 (Reserved) <u>w/ note</u>  | N                           | AS                         | A                                  |                                 | New note added   |                             |
| BSC 03/16-6-6 | 5.410.4.2 Systems  | E                           | AS                         | A                                  |                                 | Repeal Items 1,2 & 3 and renumber remainder  |                             |

**CHAPTER 6, REFERENCED ORGANIZATIONS AND STANDARDS**

Adopt amendments listed below

| Item Number 7 | Code Section   | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations                            | CBSC Action (AS, AA, D, FS) |
|---------------|--|-----------------------------|----------------------------|------------------------------------|---------------------------------|--|-----------------------------|
| BSC 03/16-7-1 | CHAPTER 6, ; Commissioning Referenced Standards for Non-Energy Systems; Part 1 & 2 | N                           | FS                         | A                                  |                                 | CAC recommended: Relocate to chapter 8 |                             |

**CHAPTER 8, COMPLIANCE FORMS, WORKSHEETS AND REFERENCE MATERIALS**

Adopt amendments listed below

| Item Number 8 | Code Section  | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations                                 | CBSC Action (AS, AA, D, FS) |
|---------------|---|-----------------------------|----------------------------|------------------------------------|---------------------------------|---|-----------------------------|
| BSC 03/16-8-1 | <u>CHAPTER 8; FOR REFERENCE ONLY: The following Table has been reprinted from the IES TM-15-11 Reference standard, See Section 5.106.8. &amp; table</u>       | N                           | AS                         | A                                  |                                 | New code reference text and Reference table |                             |
| BSC 03/16-8-2 | <u>CHAPTER 8; FOR REFERENCE ONLY: The following Table has been reprinted from the California Energy Code, Part 6 Title 24, See Section 5.106.8. and table</u> | N                           | AS                         | A                                  |                                 | New code reference text and Reference table |                             |
| BSC 03/16-8-3 | <u>CHAPTER 8; FOR REFERENCE ONLY: The following Table has been reprinted from the California Energy Code, Part 6 Title 24, See Section 5.106.8. and table</u> | N                           | AS                         | A                                  |                                 | New code reference text and Reference table |                             |

**APPENDIX CHAPTER A5, SECTION A5.106 SITE DEVELOPMENT**

Adopt amendments listed below

| Item Number 9 | Code Section  | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations  | CBSC Action (AS, AA, D, FS) |
|---------------|---|-----------------------------|----------------------------|------------------------------------|---------------------------------|--|-----------------------------|
| BSC 03/16-9-1 | A5.106.2 Stormwater design                                  | E                           | AS                         | A                                  |                                 | Amend main paragraph   |                             |
| BSC 03/16-9-2 | <del>A5.106.2.1 Storm water runoff rate and quantity.</del> | E                           | AS                         | A                                  |                                 | Repeal section   |                             |
| BSC 03/16-9-3 | <del>A5.106.2.2 Storm water runoff quality</del>            | E                           | AS                         | A                                  |                                 | Repeal section   |                             |
| BSC 03/16-9-4 | A5.106.3 Low Impact Development (LID)                       | E                           | AS                         | A                                  |                                 | Amend main paragraph and Items 1, 2, 4 & 7. Add new Items 8 & 9. |                             |

**APPENDIX CHAPTER A5, SECTION A5.601 SECTION A5.601 COMPLIANCE**

Adopt amendments listed below

| Item Number 11 | Code Section   | Type of amendment (S, E, N) | CAC: (AS, AA, D, FS, STFS) | Agency Response to CAC (A, D, W/D) | 45-Day Comments (AS, AA, D, FS) | Annotations   | CBSC Action (AS, AA, D, FS) |
|----------------|--|-----------------------------|----------------------------|------------------------------------|---------------------------------|---|-----------------------------|
| BSC 03/16-11-1 | TABLE A5.601 NONRESIDENTIAL BUILDINGS:   | E                           | AS                         | A                                  |                                 | Editorial amendments to the table and added reference verbiage        |                             |
| BSC 03/16-11-2 | <del>SECTION A5.602 NONRESIDENTIAL OCCUPANCIES APPLICATION CHECKLISTS</del>                            | E                           | AS                         | A                                  |                                 | Repeal entire section and checklists                                  |                             |
| BSC 03/16-11-3 | Tables A5.602 Mandatory Checklist, Table A5.602.1 Tier 1 Checklist and Table A5.602.2 Tier 2 Checklist | N                           | AS                         | A                                  |                                 | New reference to verification checklists found in flowing subsections |                             |
| BSC 03/16-11-4 | <u>A5.602 CALGreen VERIFICATION GUIDELINES</u>   | N                           | AS                         | A                                  |                                 | New Mandatory checklist added   |                             |

|                |   |   |    |   |  |                            |  |
|----------------|---|---|----|---|--|----------------------------|--|
|                | <u>MANDATORY MEASURES CHECKLIST</u>                               |   |    |   |  |                            |  |
| BSC 03/16-11-5 | <u>A5.602.1 CALGreen VERIFICATION GUIDELINES TIER 1 CHECKLIST</u> | N | AS | A |  | New Tier 1 checklist added |  |
| BSC 03/16-11-6 | <u>A5.602.2 CALGreen VERIFICATION GUIDELINES TIER 2 CHECKLIST</u> | N | AS | A |  | New tier 2 checklist added |  |

**CHAPTER 1 ADMINISTRATION  
SECTION 103 BUILDING STANDARDS COMMISSION**

Adopt amendments listed below

| Item Number<br>12 | Code Section                              | Type of amendment<br>(S, E, N) | CAC:<br>(AS, AA, D, FS, STFS) | Agency Response to CAC<br>(A, D, W/D) | 45-Day Comments<br>(AS, AA, D, FS) | Annotations   | CBSC Action<br>(AS, AA, D, FS) |
|-------------------|---|--------------------------------|-------------------------------|---------------------------------------|------------------------------------|---|--------------------------------|
| BSC 03/16-12-1    | 103.1 BSC-CG;<br>Item 2 Graywater Systems | N                              | AS                            | A                                     |                                    | New application of CBSC authority for Graywater Systems |                                |

**CHAPTER 2-DEFINITIONS**

Adopt amendments listed below

| Item Number<br>13 | Code Section                               | Type of amendment<br>(S, E, N) | CAC:<br>(AS, AA, D, FS, STFS) | Agency Response to CAC<br>(A, D, W/D) | 45-Day Comments<br>(AS, AA, D, FS) | Annotations    | CBSC Action<br>(AS, AA, D, FS) |
|-------------------|--|--------------------------------|-------------------------------|---------------------------------------|------------------------------------|----------------|--------------------------------|
| BSC 03/16-13-1    | <u>ALTERNATE WATER SOURCE</u>              | N                              | AS                            | A                                     |                                    | New definition |                                |
| BSC 03/16-13-2    | <u>DISINFECTED TERTIARY RECYCLED WATER</u> | N                              | AS                            | A                                     |                                    | New definition |                                |
| BSC 03/16-13-3    | <u>ON-SITE TREATED NONPOTABLE WATER</u>    | N                              | AS                            | A                                     |                                    | New definition |                                |
| BSC 03/16-13-4    | <u>RECLAIMED</u>                           | E                              | AS                            | A                                     |                                    |                |                                |

|  |                               |  |  |  |  |                  |  |
|--|-------------------------------|--|--|--|--|------------------|--|
|  | (RECYCLED) WATER.<br>(BSC-CG) |  |  |  |  | Amend definition |  |
|--|-------------------------------|--|--|--|--|------------------|--|

**CHAPTER 5, DIVISION 5.3 - WATER EFFICIENCY AND CONSERVATION DIVISION, SECTION 5.305 WATER REUSE SYSTEMS**

Adopt amendments listed below

| Item Number<br>14 | Code Section                                      | Type of amendment<br>(S, E, N) | CAC:<br>(AS, AA,<br>D, FS,<br>STFS) | Agency<br>Response to<br>CAC<br>(A, D, W/D) | 45-Day<br>Comments<br>(AS, AA, D, FS) | Annotations | CBSC<br>Action<br>(AS, AA,<br>D, FS) |
|-------------------|---|--------------------------------|-------------------------------------|---|---------------------------------------|-------------|--------------------------------------|
| BSC 03/16-14-1    | <u>5.305.1 Recycled Water<br/>Supply Systems.</u> | N                              | FS                                  | A   |                                       | New section |                                      |

**CHAPTER 2-DEFINITIONS, SECTION 202**

Adopt amendments listed below

| Item Number<br>15 | Code Section  | Type of amendment<br>(S, E, N) | CAC:<br>(AS, AA,<br>D, FS,<br>STFS) | Agency<br>Response to<br>CAC<br>(A, D, W/D) | 45-Day<br>Comments<br>(AS, AA, D, FS) | Annotations   | CBSC<br>Action<br>(AS, AA,<br>D, FS) |
|-------------------|---|--------------------------------|-------------------------------------|---|---------------------------------------|---|--------------------------------------|
| BSC 03/16-15-1    | Section 202<br><del>HYBRID URINAL,</del><br><u>URINAL, HYBRID</u> | E                              | *AS                                 | A   |                                       | * CAC: Recommended to align with the proposed definition in the CA Plumbing Code for the same term.<br>This Item 15 replaced the original item number and was added post CAC meeting. |                                      |

**CHAPTER A5- A5.303.4 Water conserving fixtures and fittings**

Adopt amendments listed below

| Item Number<br>16 | Code Section                            | Type of amendment<br>(S, E, N) | CAC:<br>(AS, AA,<br>D, FS,<br>STFS) | Agency<br>Response to<br>CAC<br>(A, D, W/D) | 45-Day<br>Comments<br>(AS, AA, D, FS) | Annotations   | CBSC<br>Action<br>(AS, AA,<br>D, FS) |
|-------------------|---|--------------------------------|-------------------------------------|---|---------------------------------------|---|--------------------------------------|
| BSC 03/16-16-1    | A5.303.4.1 Nonwater<br>supplied urinals | E                              | *AS                                 | A   |                                       | * CAC: Recommended to align with the proposed definition in the CA Plumbing Code for the same term and match the revised definition in item 15 above.<br>This Item 16 replaced the original item number and was added post CAC meeting. |                                      |