

GG120-14

404.1, 404.11

Proponent: Karen Hobbs, representing Natural Resources Defense Council
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Revise as follows:

404.1 Landscape irrigation systems. Landscapes shall be designed to limit or eliminate the use of potable water for irrigation. Irrigation of exterior landscaping shall comply with Sections 404.1.1 and 404.1.2.

404.1.1 Water for outdoor landscape irrigation. ~~Outdoor~~ Where provided, outdoor landscape irrigation systems shall be designed and installed to reduce potable water use by not less than 50 percent from a calculated mid-summer baseline in accordance with Section 404.1.2 or, where permitted by State regulation or local ordinances, the system shall be supplied by municipal reclaimed water or with *alternate onsite nonpotable water* complying with Chapter 7.

Exceptions: Potable water is permitted to be used as follows:

1. During the establishment phase of newly planted landscaping, not to exceed one year.
2. To irrigate food production.
3. To supplement nonpotable water irrigation of shade trees provided in accordance with Section 408.2.3.
4. Potable water is permitted for landscape irrigation where approved by local ordinance or regulation.

Reason: Research has shown that, on average, about half of the water used in a single-family American home during the course of a year will be for landscape irrigation. Irrigation systems should not drive landscape design; rather, landscape design should determine the best form of irrigation and, indeed, whether irrigation is needed. This proposed change aligns the IGCC with LEED v. 4, Land water use reduction.

Cost Impact: Will not increase the cost of construction.

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