

ORDINANCE NO. _____

AN ORDINANCE AMENDING SECTIONS 25-2-1001 AND 25-2-1008 OF THE CITY CODE AMENDING REQUIREMENTS RELATING TO LANDSCAPING IRRIGATION.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

PART 1. Section 25-2-1001 (*Procedures*) of the City Code is amended to delete Subsection (B) and redesignate the remaining Subsections accordingly.

PART 2. Section 25-2-1008 (*Irrigation Requirements*) of the City Code is amended to read:

§ 25-2-1008 IRRIGATION REQUIREMENTS.

- (A) ~~[A landscaped areas, or a plant,]~~ An area equal to at least 50% of the total required landscaped area on a project must:
- (1) be undisturbed natural area(s) or undisturbed existing trees with no potable irrigation; or
 - (2) be irrigated by ~~[÷]~~ stormwater runoff conveyed from impervious surfaces on the site using one or more of the following methods:
 - (a) overland flow;
 - (b) storm drains;
 - (c) downspouts;
 - (d) rainwater harvesting;
 - (e) retention-irrigation; or
 - (f) other methods of conveyance as prescribed by rule.
- (B) The drainage area used to irrigate under Subsection (A) must be calculated to provide sufficient water for the landscaped area, as prescribed by rule.
- (C) Unless the landscaped area under Subsection (A) is being designed as a water quality control under Section 25-8-211, the drainage area used to irrigate the landscaped area:
- (1) may not include impervious areas on which the land use or activities may generate highly contaminated runoff, as prescribed by rule; and

- (2) may not include impervious areas used for parking or driving of vehicles if located within the Edwards Aquifer Recharge Zone as defined in Section 25-8-2.
- (D) No permanent irrigation is required for all or a portion of a required landscaped area that consists of:
- (1) undisturbed natural area; or
 - (2) undisturbed existing trees;
- (E) In addition to irrigation meeting the requirements of Subsection (A), supplemental irrigation using irrigation methods described in Subsection (F) is required:
- (1) for the first two growing seasons for all or a portion of a newly planted required landscaped area without permanent irrigation;
 - (2) permanently for all newly planted trees in a required landscape area; and
 - (3) permanently for all newly planted required landscaping located in medians, islands, or peninsulas.
- (F) Irrigation required under subsection (E) may be provided only by one or more of the methods described below:
- (1) an automatic irrigation system;
 - (2) a hose attachment, if:
 - (a) [the site plan area is not larger than 0.5 acre;
 - ~~(b)]~~ the hose attachment is within 100 feet of the landscaped area or plant; and
 - ~~(b)]~~ (e)] there is not a road or parking pavement between the hose attachment and the landscaped area or plan; or
 - (3) [for the first two growing seasons,] a temporary, above ground automatic irrigation system, if:
 - ~~(a)]~~ the system complies with the water conservation requirements in the Environmental Criteria Manual.]; and
 - ~~(b)]~~ the landscaped area is planted with native grasses and wildflowers].

~~(G)]~~ (B)] An irrigation method must:

- (1) provide a moisture level adequate to sustain growth of the plant materials on a permanent basis;
- (2) unless fiscal security is provided to the City for the installation of the system, be operational at the time of the final landscape inspection; and
- (3) be maintained and kept operational.

~~(H)~~~~(C)~~ A site plan must show:

- (1) the drainage area(s) used to irrigate under Subsection (A), including notation of the land uses on impervious areas within the drainage area(s);
- ~~(2)~~~~(4)~~ the nature and location of an irrigation system; and
- ~~(3)~~~~(2)~~ that there is no disturbance to the critical root zone of an existing tree.

~~[(D) Irrigation is not required for undisturbed natural areas or undisturbed existing trees.]~~

~~(E) An automatic irrigation system must comply with the water conservation requirements of the Environmental Criteria Manual.]~~

(I) The director may grant an administrative variance to the requirements in this Section. An applicant for a variance must demonstrate that:

- (1) strict compliance with this Section is infeasible due to unique site conditions including but not limited to topography, size, shape, and location of existing features such as trees or previous development; and
- (2) the proposed irrigation plan is the minimal departure from the requirements of this Section .

PART 4. Not later than two years after the effective date of this ordinance, the City Manager will provide a report to City Council regarding the effectiveness of this ordinance, including recommendations regarding improvements or amendments.

PART 5. This ordinance takes effect on December 20, 2010.

PASSED AND APPROVED

_____, 2010 § _____
 § _____
 § _____
 Lee Leffingwell
 Mayor

APPROVED: _____ **ATTEST:** _____
 Karen M. Kennard Shirley A. Gentry
 Acting City Attorney City Clerk