

Application for Prescriptive Compliance Option (Checklist) with Water Efficient Landscape Requirements.

City Code Section 15.92.020 Appendix D

Project Address: _____ Building Permit No: _____

APN: _____ Date: _____

Project Applicant's Name: _____

Phone: _____ E-mail: _____

Property Owner's Name: _____

Owner Address: _____

Phone: _____ E-mail: _____

Total Aggregate Irrigated Landscape Area: _____

Turf Area: _____ Planter Area: _____

Project Type (check appropriate box): New single-family dwelling New Commercial

New multi-family dwelling Other (specify): _____

New single-family dwelling (Owner Builder) Subdivision, without landscape masterplan

Water Supply (check appropriate box): Potable Recycled Well

Prescriptive Compliance Checklist (Appendix D)

- A compost rate of at least four cubic yards per 1,000 square feet to a depth of six inches into landscape area (unless contra-indicated by a soil test).
- A minimum three-inch layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contra-indicated.

Plant material that complies with the following:

- For residential landscapes, climate adapted plants that require occasional, little, or no summer water (WUCOLS category "L" or "VL") for 75% of the plant area excluding areas using recycled water.

<http://ucanr.edu/sites/WUCOLS/>

- For non-residential landscapes, climate adapted plants that require occasional, little, or no summer water (WUCOLS category "L" or "VL") for 100% of the plant area excluding and areas using recycled water.

<http://ucanr.edu/sites/WUCOLS/>

Turf that complies with all of the following:

- For residential landscapes: Turf shall not exceed 25% of the landscape area.
- For non-residential landscapes: plans shall comply with no-turf restriction.

- Turf shall not be planted on sloped areas that exceed a slope of one foot vertical elevation change for every four feet of horizontal length.
- Turf is prohibited in parkways less than ten feet wide, unless the parkway is adjacent to a parking strip and used to enter and exit vehicles.
- Any turf in parkways must be irrigated by sub-surface irrigation or by other technology that creates no overspray or runoff.

Irrigation systems that comply with the following:

- Automatic irrigation controllers are required and must use evapotranspiration or soil moisture sensor data and utilize a rain sensor.
- Irrigation controllers shall be of a type that does not lose programming data in the event the primary power source is interrupted.
- Pressure regulators shall be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.
- Manual shut-off valves (such as a gate valve, ball valve, or butterfly valve) shall be installed as close as possible to the point of connection of the water supply.
- All irrigation emission devices must meet the requirements set in the ANSI standard, ASABE/ICC 802-2014 – “Landscape Irrigation Sprinkler and Emitter Standard.” All sprinkler heads installed in the landscape must document a distribution uniformity low quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014.

Are there any areas less than ten feet in width? Yes No

- Areas less than ten feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no runoff or overspray.

Is this a non-residential project with any landscape areas of 1,000 square feet or more? Yes No

- For non-residential projects with landscape areas of 1,000 square feet or more, a private sub-meter that measures landscape water use.

Certification by Project Applicant

I agree to comply with the requirements of the prescriptive compliance option to Chapter 15.92 of the Sacramento City Code.

Project Applicant's Signature: _____ Date: _____