



WATER EFFICIENCY IN LANDSCAPING ORDINANCE

Tier 1 Landscape Plan Requirements

All new construction and rehabilitated landscapes with irrigated landscape areas between 2,500 square feet and 5,000 square feet, requiring a building or landscape permit, plan check or design review, or requiring new or expanded water service.

Submittal requirements:

- Landscape plan**, including planting plan shall include the following:
 - Delineate & label each hydrozone
 - Identify each hydrozone as low, moderate, high water, or mixed water use
 - Identify type of mulch and application depth
 - Identify hardscape areas
 - The landscape & Irrigation Design Plan shall include the following statement on the plans, "I have complied with the criteria of the Water Conservation in Landscaping Ordinance and applied them for the efficient use of water in the Landscape and Irrigation Design Plan"*
- Irrigation System Design Plan*** shall include the following:
 - Location and size of water meter(s)
 - Location, type and size of all components of the irrigation system, including controllers (*auto, self adjusting controllers not required for tier 1*), main and lateral lines, valves, sprinkler heads, moisture sensing devices, rain switches, quick couplers, pressure regulators and backflow prevention devices
 - Static water pressure at the point of connection to the public water supply
 - Flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (pressure per square inch) for each station
 - Irrigation Schedule
- Grading** – If the landscape project includes grading of 50 cubic yards or more, a detailed grading plan/civil drawings are required. Additionally, plans should be designed to accomplish the following:
 - Maintain all irrigation and normal rainfall within the property lines and avoid drainage on to impermeable hardscapes
 - Avoid disruption of natural drainage patterns and undisturbed soil
 - Comply with NPDES and other applicable grading requirements
- Outdoor Water Use Efficiency Checklist** – either the project applicant or certified/authorized professional shall complete the checklist, which is attached.
- Water Budget Calculations** (if more than 25% of the LS area is turf, water budget calcs are required)

A post installation Landscape Audit Report is required to be submitted by the applicant or design/authorized professional prior to Building final of the project.