

OUTDOOR WATER USE EFFICIENCY CHECKLIST

RESIDENTIAL OUTDOOR WATER USE EFFICIENCY CHECKLIST

To Be Completed by Applicant

I certify that the subject project meets the specified requirements of the Water Conservation in Landscaping Ordinance.

Signature _____

Date _____

New Construction Rehabilitated Other:

Single Family Multi-Family Commercial Institutional Irrigation only Industrial Other:

Applicant Name (print): _____

Contact Phone #: _____

Project Site Address: _____

Agency Review

Project Area (sq.ft. or acre): _____

of Units: _____

of Meters: _____

(Pass) (Fail)

For a single-family project, or a single-family development project, enter this information on an average, per unit basis. For all other projects, input an aggregate value for the entire project.

Total Landscape Area (sq.ft.): _____

Turf Irrigated Area (sq.ft.): _____

Non-Turf Irrigated Area (sq.ft.): _____

Irrigated Special Landscape Area (SLA) (sq.ft.): _____

Water Feature Surface Area (sq.ft.): _____

Landscape Parameter

Requirements

Project Compliance

Plant Material

Low water using plants are installed for at least 75% of plant area

Yes
 No, See Special Landscape Area and/or Recycled Water Area

Turf

≤ 25% of the landscape area is turf

Yes
 No, See Water Budget

There is no turf in parkways < 10 feet wide

Yes
 No, if adjacent to a parking strip

All turf is planted on slopes ≤ 25%

Yes

Hydrozones

Plants are grouped by Hydrozones

Yes

Compost

At least 4 cubic yards per 1,000 sq ft to a depth of 6 inches

Yes
 No, See Soil Test

Mulch

At least 3-inches of mulch on exposed soil surfaces

Yes

Irrigation System

Use of automatic irrigation controllers that use evapotranspiration or soil moisture sensor data and utilize a rain sensor

Yes

Irrigation controllers do not lose programming data when power source is interrupted

Yes

Irrigation system includes pressure regulators

Yes

Manual shut-off valves are installed near the connection to the water supply

Yes

All sprinkler heads installed in the landscape must document a distribution uniformity low quarter of 0.65 or higher

Yes

Areas < 10 feet shall be irrigated with subsurface irrigation

Yes
 No, but no runoff or overspray

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Metering	Separate irrigation meter	<input type="checkbox"/> Yes <input type="checkbox"/> No, not required if < 5,000 sq ft	<input type="checkbox"/> <input type="checkbox"/>
Swimming Pools / Spas	Cover highly recommended	<input type="checkbox"/> Yes <input type="checkbox"/> No, not required	<input type="checkbox"/> <input type="checkbox"/>
Water Features	Recirculating	<input type="checkbox"/> Yes	<input type="checkbox"/> <input type="checkbox"/>
Documentation (per section 492.3)	Project Information	<input type="checkbox"/> Yes	<input type="checkbox"/> <input type="checkbox"/>
	Water Efficient Landscape Worksheet (optional if ≤ 2,500 sq ft of landscape area)	<input type="checkbox"/> Prepared by professional	<input type="checkbox"/> <input type="checkbox"/>
	Soil Management Report (optional if < 2,500 sq ft of landscape area)	<input type="checkbox"/> Prepared by professional	<input type="checkbox"/> <input type="checkbox"/>
	Landscape Design Plan (optional if < 2,500 sq ft of landscape area)	<input type="checkbox"/> Prepared by professional	<input type="checkbox"/> <input type="checkbox"/>
	Irrigation Design Plan (optional if < 2,500 sq ft of landscape area)	<input type="checkbox"/> Prepared by professional	<input type="checkbox"/> <input type="checkbox"/>
	Grading Design Plan (optional if < 2,500 sq ft of landscape area)	<input type="checkbox"/> Prepared by professional	<input type="checkbox"/> <input type="checkbox"/>
Audit	Post-installation audit completed	<input type="checkbox"/> Completed by professional	<input type="checkbox"/> <input type="checkbox"/>

Auditor:

Materials Received and Reviewed:

Project Information

Water Efficient Landscape Worksheet

Residential Outdoor Water Use Efficiency Checklist

Post-Installation Audit

Landscape Design Plan

Soil Management Report

Irrigation Design Plan

Grading Design Plan

Date Reviewed:

Follow up required (explain):

Date Resubmitted:

Date Approved:

Dedicated Irrigation Meter Required:

Meter sizing:

Material Distributed to Applicant
<input type="checkbox"/> Regional Water Efficient Landscape Ordinance <input type="checkbox"/> Residential Outdoor Water Use Efficiency Checklist <input type="checkbox"/> Water Efficient Landscape Worksheet <input type="checkbox"/> Plant List <input type="checkbox"/> Other:
Measures Recommended to Applicant
<input type="checkbox"/> Drip irrigation <input type="checkbox"/> Plant palate <input type="checkbox"/> Grading <input type="checkbox"/> Pool and/or spa cover <input type="checkbox"/> Dedicated irrigation meter <input type="checkbox"/> Other:

Comments:

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Selected Definitions:

ETo	Reference evapotranspiration means the quantity of water evaporated from a large field of four- to seven-inch tall, cool-season grass that is well watered. Reference evapotranspiration is used as the basis of estimating water budgets so that regional differences in climate can be accommodated.
SLA	Special Landscaped Area. Includes edible plants, areas irrigated with recycled water, surface water features using recycled water and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.
Professional	Professional is a “certified professional” or “authorized professional” that is a certified irrigation designer, a certified landscape irrigation auditor, a licensed landscape architect, a licensed landscape contractor, a licensed professional engineer, or any other person authorized by the state to design a landscape, an irrigation system, or authorized to complete a water budget, irrigation survey or irrigation audit.
Water Feature	A design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied).