

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 _____

Project Information

New Construction Rehabilitated Other:

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

Applicant Name (print): _____

Contact Phone #: _____

Project Site Address: _____

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

of Units: _____

of Meters: _____

Agency Review

(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 80% of plant area | <input type="checkbox"/> Yes <input type="checkbox"/> No, See Special Landscape Area and/or Recycled Water Area | <input type="checkbox"/> | <input type="checkbox"/> |
| | Turf | No turf proposed | <input type="checkbox"/> Yes <input type="checkbox"/> No, See Water Budget | <input type="checkbox"/> <input type="checkbox"/> |
| | There is no turf in parkways < 10 feet wide | <input type="checkbox"/> Yes <input type="checkbox"/> No, if adjacent to a parking strip | <input type="checkbox"/> | <input type="checkbox"/> |
| | All turf is planted on slopes ≤ 25% | <input type="checkbox"/> Yes | <input type="checkbox"/> | <input type="checkbox"/> |
| | Hydrozones | Plants are grouped by Hydrozones | <input type="checkbox"/> Yes | <input type="checkbox"/> |
| Compost | At least 4 cubic yards per 1,000 sq ft to a depth of 6 inches | <input type="checkbox"/> Yes <input type="checkbox"/> No, See Soil Test | <input type="checkbox"/> | <input type="checkbox"/> |
| Mulch | At least 3-inches of mulch on exposed soil surfaces | <input type="checkbox"/> Yes | <input type="checkbox"/> | <input type="checkbox"/> |
| Irrigation System | Use of automatic irrigation controllers that use evapotranspiration or soil moisture sensor data and utilize a rain sensor | <input type="checkbox"/> Yes | <input type="checkbox"/> | <input type="checkbox"/> |
| | Irrigation controllers do not lose programming data when power source is interrupted | <input type="checkbox"/> Yes | <input type="checkbox"/> | <input type="checkbox"/> |
| | Irrigation system includes pressure regulators | <input type="checkbox"/> Yes | <input type="checkbox"/> | <input type="checkbox"/> |
| | Manual shut-off valves are installed near the connection to the water supply | <input type="checkbox"/> Yes | <input type="checkbox"/> | <input type="checkbox"/> |
| | All sprinkler heads installed in the landscape must document a distribution uniformity low quarter of 0.65 or higher | <input type="checkbox"/> Yes | <input type="checkbox"/> | <input type="checkbox"/> |
| | Areas < 10 feet shall be irrigated with subsurface irrigation | <input type="checkbox"/> Yes <input type="checkbox"/> No, but there is no runoff or overspray | <input type="checkbox"/> | <input type="checkbox"/> |
| 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"/> |

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|---|---|--|---|
| Documentation (per section 492.3) | Project Information | <input type="checkbox"/> Yes | <input type="checkbox"/> <input type="checkbox"/> |
| | Water Efficient Landscape Worksheet (optional if no turf and 80% native, low water use plants) | <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"/> |

| | |
|---|--|
| <p>Auditor:</p> <p>Materials Received and Reviewed:</p> <p><input type="checkbox"/> Project Information</p> <p><input type="checkbox"/> Water Efficient Landscape Worksheet</p> <p><input type="checkbox"/> Residential Outdoor Water Use Efficiency Checklist</p> <p><input type="checkbox"/> Post-Installation Audit</p> <p><input type="checkbox"/> Landscape Design Plan</p> <p><input type="checkbox"/> Soil Management Report</p> <p><input type="checkbox"/> Irrigation Design Plan</p> <p><input type="checkbox"/> Grading Design Plan</p> <p>Date Reviewed:</p> <p><input type="checkbox"/> Follow up required (explain):</p> <p>Date Resubmitted:</p> <p>Date Approved:</p> <p>Dedicated Irrigation Meter Required:</p> <p>Meter sizing:</p> | <p style="text-align: center;">Material Distributed to Applicant</p> <p><input type="checkbox"/> Regional Water Efficient Landscape Ordinance</p> <p><input type="checkbox"/> Residential Outdoor Water Use Efficiency Checklist</p> <p><input type="checkbox"/> Water Efficient Landscape Worksheet</p> <p><input type="checkbox"/> Plant List</p> <p><input type="checkbox"/> Other:</p> <hr/> <p style="text-align: center;">Measures Recommended to Applicant</p> <p><input type="checkbox"/> Drip irrigation</p> <p><input type="checkbox"/> Plant palate</p> <p><input type="checkbox"/> Grading</p> <p><input type="checkbox"/> Pool and/or spa cover</p> <p><input type="checkbox"/> Dedicated irrigation meter</p> <p><input type="checkbox"/> Other:</p> |
|---|--|

Comments:

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.

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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).