

Outdoor Water 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

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.):	<input type="checkbox"/> Tier 1 (1,000 - 2,500 sq.ft.) <input type="checkbox"/> Tier 2 (> 2,500 sq.ft.)	<input type="checkbox"/>	<input type="checkbox"/>
	Turf Irrigated Area (sq.ft.):		<input type="checkbox"/>	<input type="checkbox"/>
	Non-Turf Irrigated Area (sq.ft.):		<input type="checkbox"/>	<input type="checkbox"/>
	Special Landscape Area (SLA) (sq.ft.):		<input type="checkbox"/>	<input type="checkbox"/>
	Water Feature Surface Area (sq.ft.):			

Landscape Parameter	Requirements	Project Compliance		
Turf	Less than 25% of the landscape area is turf	<input type="checkbox"/> Yes <input type="checkbox"/> No, See Water Budget	<input type="checkbox"/>	<input type="checkbox"/>
	All turf areas are > 8 feet wide	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
	All turf is planted on slopes < 25%	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
Non-Turf	At least 80% of non-turf area is native or low water use plants	<input type="checkbox"/> Yes <input type="checkbox"/> No, See Water Budget	<input type="checkbox"/>	<input type="checkbox"/>
Hydrozones	Plants are grouped by Hydrozones	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
Mulch	At least 2-inches of mulch on exposed soil surfaces	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation System Efficiency	70% ETo (100% ETo for SLAs)	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
	No overspray or runoff	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation System Design	System efficiency > 70%	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
	Automatic, self-adjusting irrigation controllers	<input type="checkbox"/> No, not required for Tier 1 <input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
	Moisture sensor/rain sensor shutoffs	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
	No sprayheads in < 8-ft wide area	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation Time	System only operates between 8 PM and 10 AM	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
Metering	Separate irrigation meter	<input type="checkbox"/> No, not required because < 5,000 sq.ft. <input type="checkbox"/> Yes	<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"/>
	Less than 10% of landscape area	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
Documentation	Checklist	<input type="checkbox"/> Yes	<input type="checkbox"/>	<input type="checkbox"/>
	Landscape and Irrigation Design Plan	<input type="checkbox"/> Prepared by applicant	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Prepared by professional	<input type="checkbox"/>	<input type="checkbox"/>
	Water Budget (optional)	<input type="checkbox"/> Prepared by applicant	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/> Prepared by professional	<input type="checkbox"/>	<input type="checkbox"/>
Audit	Post-installation audit completed	<input type="checkbox"/> Completed by applicant <input type="checkbox"/> Completed by professional	<input type="checkbox"/>	<input type="checkbox"/>

To Be Completed by Agency

Outdoor Water Efficiency Checklist

Auditor:

Materials Received and Reviewed:

- Outdoor Water Use Efficiency Checklist
- Water Budget
- Landscape Plan
- Post-Installation Audit

Date Reviewed:

- Follow up required (explain):

Date Resubmitted:

Date Approved:

Dedicated Irrigation Meter Required:

Meter sizing:

Material Distributed to Applicant

- Water Conservation in Landscaping Ordinance
- Outdoor Water Use Efficiency Checklist
- Water Budget Calculation Worksheets
- Plant List
- Other:

Measures Recommended to Applicant

- Drip irrigation
- Self-adjusting Irrigation Controller
- Plant palate
- Three (3) inches of mulch
- Soil amendment (e.g., compost)
- Grading
- Pool and/or spa cover
- Dedicated irrigation meter
- Other:

Comments:

Selected Definitions:

Tier 1	New construction and rehabilitated landscapes with irrigated landscape areas between 1,000 and 2,500 square feet requiring a building or landscape permit, plan check or design review, or new or expanded water service.
Tier 2	New construction and rehabilitated landscapes with irrigated landscape areas greater than 2,500 square feet requiring a building or landscape permit, plan check or design review.
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).