

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

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.): _____

Tier 1 (1,000 - 2,500 sq.ft.)

Tier 2 (> 2,500 sq.ft.)

Turf Irrigated Area (sq.ft.): _____

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

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

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

Landscape Parameter

Requirements

Project Compliance

Turf (UP)

Less than 25% of the landscape area is turf
All turf areas are > 8 feet wide
All turf is planted on slopes < 25%

Yes
No, See Water Budget
Yes
Yes

Non-Turf (UP)

At least 80% of non-turf area is native or low water use plants

Yes
No, See Water Budget

Hydrozones (UP)

Plants are grouped by Hydrozones

Yes

Mulch (BP)

At least 2-inches of mulch on exposed soil surfaces

Yes

Irrigation System Efficiency (BP)

70% ETo (100% ETo for SLAs)
No overspray or runoff

Yes
Yes

Irrigation System Design (BP)

System efficiency > 70%
Automatic, self-adjusting irrigation controllers
Moisture sensor/rain sensor shutoffs
No sprayheads in < 8-ft wide area

Yes
No, not required for Tier 1
Yes
Yes
Yes

Irrigation Time (BP)

System only operates between 8 PM and 10 AM

Yes

Metering (BP)

Separate irrigation meter

No, not required because < 5,000 sq.ft.
Yes

Swimming Pools / Spas (COA)

Cover highly recommended

Yes
No, not required

Water Features

Recirculating (BP)
Less than 10% of landscape area (UP)

Yes
Yes

Documentation

Checklist
Landscape and Irrigation Design Plan (BP)
Water Budget (optional) (BP)

Yes
Prepared by applicant
Prepared by professional
Prepared by applicant
Prepared by professional

Audit

Post-installation audit completed
DPW (BP)

Completed by applicant
Completed by professional

OUTDOOR WATER USE EFFICIENCY CHECKLIST

To Be Completed by Agency

<p>Auditor:</p> <p>Materials Received and Reviewed:</p> <p><input type="checkbox"/> Outdoor Water Use Efficiency Checklist (CDD)</p> <p><input type="checkbox"/> Water Budget (DPW)</p> <p><input type="checkbox"/> Landscape Plan (CDD)</p> <p><input type="checkbox"/> Post-Installation Audit (DPW)</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: (DPW)</p> <p>Meter sizing: (DPW)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="background-color: #cccccc;">Material Distributed to Applicant</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Water Conservation in Landscaping Ordinance</td> <td style="text-align: right;">(CDD)</td> </tr> <tr> <td><input type="checkbox"/> Outdoor Water Use Efficiency Checklist</td> <td style="text-align: right;">(CDD)</td> </tr> <tr> <td><input type="checkbox"/> Water Budget Calculation Worksheets</td> <td style="text-align: right;">(BP)</td> </tr> <tr> <td><input type="checkbox"/> Plant List / Plant list websites</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="background-color: #cccccc;">Measures Recommended to Applicant</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Drip irrigation</td> <td style="text-align: right;">(DPW , COA)</td> </tr> <tr> <td><input type="checkbox"/> Self-adjusting Irrigation Controller</td> <td style="text-align: right;">(DPW , COA)</td> </tr> <tr> <td><input type="checkbox"/> Plant palate</td> <td style="text-align: right;">(CDD , COA)</td> </tr> <tr> <td><input type="checkbox"/> Three (3) inches of mulch</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Soil amendment (e.g., compost)</td> <td style="text-align: right;">(COA)</td> </tr> <tr> <td><input type="checkbox"/> Grading (Minimize)</td> <td style="text-align: right;">(CDD , BP)</td> </tr> <tr> <td><input type="checkbox"/> Pool and/or spa cover</td> <td style="text-align: right;">(CDD , UP, COA)</td> </tr> <tr> <td><input type="checkbox"/> Dedicated irrigation meter</td> <td style="text-align: right;">(DPW)</td> </tr> <tr> <td><input type="checkbox"/> Other:</td> <td></td> </tr> </tbody> </table>	Material Distributed to Applicant		<input type="checkbox"/> Water Conservation in Landscaping Ordinance	(CDD)	<input type="checkbox"/> Outdoor Water Use Efficiency Checklist	(CDD)	<input type="checkbox"/> Water Budget Calculation Worksheets	(BP)	<input type="checkbox"/> Plant List / Plant list websites		<input type="checkbox"/> Other:		Measures Recommended to Applicant		<input type="checkbox"/> Drip irrigation	(DPW , COA)	<input type="checkbox"/> Self-adjusting Irrigation Controller	(DPW , COA)	<input type="checkbox"/> Plant palate	(CDD , COA)	<input type="checkbox"/> Three (3) inches of mulch		<input type="checkbox"/> Soil amendment (e.g., compost)	(COA)	<input type="checkbox"/> Grading (Minimize)	(CDD , BP)	<input type="checkbox"/> Pool and/or spa cover	(CDD , UP, COA)	<input type="checkbox"/> Dedicated irrigation meter	(DPW)	<input type="checkbox"/> Other:	
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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).