

LANDSCAPE PROJECT APPLICATION

For

OUTDOOR WATER CONSERVATION IN LANDSCAPING

In order to comply with the City's Outdoor Water Conservation in Landscaping Ordinance (Chapter 8.80 of the Estero Municipal Improvement District Code), applicants must:

1) DETERMINE APPLICABILITY

- a. **Tier 1 Landscapes:** All new construction and rehabilitated landscapes with irrigated landscape areas between 500 SF and 2,500 SF requiring a building or landscape permit.
- b. **Tier 2 Landscapes:** All new construction and rehabilitated landscapes with irrigated landscape areas equal to or greater than 2,500 SF requiring a building or landscape permit.

2) SUBMITTAL REQUIREMENTS (Prior to construction) Submit all of the following:

a. Project Information

Choose one of the following two options to demonstrate that the landscape meets the ordinance's water efficiency goals:

i. Planting restrictions:

1. The turf area may not be more than twenty-five percent of the landscape area (or no more than one hundred twenty five square feet); and
2. At least eighty percent of the plants in non-turf landscape areas shall be native plants, low-water-using plants, or no-water-using plants; or

ii. Water budget calculation (**required if a Tier 2 project**)

b. Outdoor Water Use Efficiency Checklist

c. Water Budget Calculations (If applicable)

(Only required if applicant selects to use a water budget approach rather than comply with the turf area limitations or specified plant type restrictions)

- i. Submit attached form from a certified professional or authorized professional (**required if a Tier 2 project**)
- ii. Submit Water Budget Calculations. (Refer to *Section 8.80.090 Water Budget Calculations of the Outdoor Water Conservation in Landscaping Ordinance* for guidance on budget calculations).

d. Landscape and Irrigation System Design Plans

- i. Submit attached form from a certified landscape and irrigation designer (**required if a Tier 2 project**)

3) LANDSCAPE AUDIT REPORT (After construction)

a. Submit a Landscape Audit Report. Report shall include:

- i. Inspection to confirm that the landscaping and irrigation system were installed as specified in the landscape and irrigation design plan;
- ii. System tune-up and System test with distribution uniformity;
- iii. Report of overspray or run-off that causes overland flow;
- iv. Irrigation schedule;
- v. Submit attached form from a certified landscape irrigation auditor or include the following statement in the audit report: *"The landscape and irrigation system has been installed as specified in the landscape and irrigation design plan and complies with the criteria of the Outdoor Water Conservation in Landscaping Ordinance and the permit."*

OUTDOOR WATER USE EFFICIENCY CHECKLIST

Project Information (To be completed by Applicant)			Page 1 of 2	
<input type="checkbox"/> Single Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial <input type="checkbox"/> Institutional <input type="checkbox"/> Irrigation only <input type="checkbox"/> Industrial <input type="checkbox"/> Other:				
Applicant Name (Print):			Contact Phone #:	
Project Site Address:			Agency Review	
Project Area (sq.ft. or acre):			(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 (500 - 2,500 sq.ft.)	
			<input type="checkbox"/> Tier 2 (> 2,500 sq.ft.)	
	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.):		<input type="checkbox"/> <input type="checkbox"/>		
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		
	All turf areas are > 8ft wide	<input type="checkbox"/> Yes		
	All turf is planted on slopes <25%	<input type="checkbox"/> Yes		
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		
Hydrozones	Plants are grouped by Hydrozones	<input type="checkbox"/> Yes <input type="checkbox"/> No, see Water Budget		
Mulch	At least 2-inches of mulch on exposed soil surfaces	<input type="checkbox"/> Yes		
Irrigation System Efficiency	70% ETo (100% ETo for SLAs)	<input type="checkbox"/> Yes, See Water Budget		
	No overspray or runoff	<input type="checkbox"/> Yes		
Irrigation System Design	System efficiency > 70%	<input type="checkbox"/> Yes		
	Automatic, self-adjusting irrigation controllers	<input type="checkbox"/> Yes (Required for Tier 2) <input type="checkbox"/> No (Not required for Tier 1)		
	Moisture sensor/rain sensor shutoffs	<input type="checkbox"/> Yes (Required for Tier 2)		
	No sprayheads in <8-ft wide area	<input type="checkbox"/> Yes		
Irrigation Time	System only operates between 8PM and 10AM	<input type="checkbox"/> Yes		
Metering	Separate irrigation meter Required > 5,000 sf Recommended > 2,500 sf	<input type="checkbox"/> Yes <input type="checkbox"/> No (Not required for Tier 1)		
Swimming Pools/Spas	Cover highly recommended	<input type="checkbox"/> Yes <input type="checkbox"/> No (Not required)		
Water Features	Recirculating	<input type="checkbox"/> Yes		
	Less than 10% of landscape area	<input type="checkbox"/> Yes		
Documentation	Checklist	<input type="checkbox"/> Yes		
	Landscape and Irrigation Design Plan	<input type="checkbox"/> Prepared by applicant <input type="checkbox"/> Prepared by professional (Required for Tier 2)		
	Water Budget (optional for Tier 1)	<input type="checkbox"/> Prepared by applicant <input type="checkbox"/> Prepared by professional (Required for Tier 2)		
Audit	Post-Installation audit to be completed prior to occupancy (DPW)	<input type="checkbox"/> To be completed by applicant <input type="checkbox"/> To be completed by Professional (Required for Tier 2)		



Attach this certification to the **Landscape and Irrigation System Design Plans**

“This project complies with the criteria of Chapter 8.80 Outdoor Water Conservation in Landscaping Ordinance of the City of Foster City/Estero Municipal Improvement District’s Municipal Code. The criteria of the ordinance have been applied to the project for the efficient use of water in the Landscape and Irrigation Design Plan.”

DATED: _____

Name, Title*

Company

Permit #: _____

Project Address: _____

*Shall be signed and stamped by 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 Landscape and Irrigation Water Plans.



Attach this certification to the **Water Budget Calculations**

“This project complies with the criteria of Chapter 8.80 Outdoor Water Conservation in Landscaping Ordinance of the City of Foster City/Estero Municipal Improvement District’s Municipal Code. The criteria of the ordinance have been applied to the project to determine the project’s Water Budget Calculations.”

DATED: _____

Name, Title*

Company

Permit #: _____

Project Address: _____

*Shall be signed and stamped by 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.

Attachment: Water Budget Calculations



Attach this certification to the **Landscape Audit Report**

“The landscape and irrigation system has been installed as specified in the landscape and irrigation design plan and complies with the criteria of Chapter 8.80 Outdoor Water Conservation in Landscaping Ordinance of the City of Foster City/Estero Municipal Improvement District’s Municipal Code”

DATED: _____

Name, Title*

Company

Permit #: _____

Project Address: _____

*Shall be signed and stamped by 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 Landscape Audit Report.

Attachment: Audit Report