

WATER CONSERVATION IN LANDSCAPING



Community Development Department

Date

WELO Landscape Plan Checklist – Prescriptive Compliance Option

Job #

Street Address, Signal Hill, CA

The Water Conservation in Landscaping Code shall apply to all of the following landscape projects (13.10.010):

- 1) New development project with an aggregate landscape area equal to or greater than 500 square feet requiring a building or landscape permit, plan check or design review;
- 2) Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check or design review.
- 3) The Prescriptive option can be used for new, replacement, or a combination of both new and replacement, but it CANNOT be used if the area of the project is greater than 2,500 SF.

LANDSCAPE DOCUMENTATION PACKAGE REQUIREMENTS

	Requirement Met
	Correction Required – See Comments
	<i>Prescriptive Compliance Approach – Appendix B</i>
	The Landscape Documentation Package shall include the following:
1. PROJECT INFORMATION	
	Date
	Project Applicant
	Project Address (if available, parcel and/or lot number)
	Total Landscape Areas (square feet)
	Project Type (e.g., new, rehabilitated, public, private, cemetery, homeowner-installed)
	Water Supply Type (e.g., potable, recycled, well) and identify local retail water purveyor if the applicant is not served by a public well
	Project Contacts to include contact information for the project applicant and property owner
	Applicant Signature and date with statement
2. COMPOST	
	Incorporate Compost at a rate of at least four cubic yards per 1,000 square feet to a depth of six inches into landscape area.
3. PLANT MATERIAL SHALL COMPLY WITH THE FOLLOWING:	
	For non-residential areas, install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor of 0.3) for 100% of the plant areas, excluding edibles and areas using recycled water.
	A minimum of three inch (3”) layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch

	is contraindicated.
4. TURF SHALL COMPLY WITH THE FOLLOWING:	
	There shall be no turf in non-residential areas.
5. IRRIGATION SYSTEMS SHALL COMPLY WITH THE FOLLOWING:	
	Irrigation Design Plan shall meet the following design criteria:
	Automatic Irrigation Controllers are required and must use evapotranspiration or soil moisture sensor data
	Irrigation controllers shall be of a type which does not lose programming data in the event the primary power source is interrupted.
	Pressure regulators shall be installed on the irrigation system to ensure dynamic pressure of the system is within the manufacturers recommended pressure range.
	Manual shut off valves (such as gate valve, ball valve, or butterfly valve) shall be installed as close as possible to the point of connection of the water supply.
	All irrigation emission devices must meet the requirements set in the ANSI standard, ASABE/ICC 802-2014. All sprinkler heads installed in the landscape must document a distribution uniformity of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014.
6. At the time of final inspection, the permit applicant must provide the owner of the property with a certificate of completion, certificate of installation, irrigation schedule and a schedule of landscape and irrigation maintenance.	

CERTIFICATE OF COMPLETION

	The Certificate of Completion (13.10.130) shall include the following elements (see Appendix C): Submit after construction is complete.
	1. Project information sheet contains:
	Date
	Project name
	Project applicant name, telephone and mailing address
	Project address and Location
	Property owner name, telephone and mailing address
	2. Certification by either the signer of the landscape design plan, the signer of the irrigation design plan, or the licensed landscape contractor that the landscape project has been installed per the approved Landscape Documentation Package
	Where there have been significant changes made in the field during construction, the “as-built” or record drawings shall be included with the certification.
	A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes.
	3. Irrigation scheduling parameters used to set the controller. (13.10.140)
	4. Landscape and irrigation maintenance schedule. (13.10.150)
	The project applicant shall:
	Submit the signed Certificate of Completion to the local agency for review;
	Ensure that copies of the approved Certificate of Completion are submitted to the local water purveyor and property owner or his or her designee.
	The local agency shall:
	Receive the signed Certificate of Completion from the project applicant;
	Approve or deny the Certificate of Completion.

Appendix C Certificate of Completion

CERTIFICATE OF COMPLETION

This certificate is filled out by the project applicant upon completion of the landscape project.

PART 1. PROJECT INFORMATION SHEET

Date		
Project Name		
Name of Project Applicant	Telephone No.	
	Fax No.	
Title	Email Address	
Company	Street Address	
City	State	Zip Code

Project Address and Location:

Street Address		Parcel, tract or lot number, if available.
City		Latitude/Longitude (optional)
State	Zip Code	

Property Owner or his/her designee:

Name	Telephone No.	
	Fax No.	
Title	Email Address	
Company	Street Address	
City	State	Zip Code

Property Owner

"I/we certify that I/we have received copies of all the documents within the Landscape Documentation Package and the Certificate of Completion and that it is our responsibility to see that the project is maintained in accordance with the Landscape and Irrigation Maintenance Schedule."

Property Owner Signature

Date

Please answer the questions below:

1. Date the Landscape Documentation Package was submitted to the local agency _____
2. Date the Landscape Documentation Package was approved by the local agency _____
3. Date that a copy of the Water Efficient Landscape Worksheet (including the Water Budget Calculation) was submitted to the local water purveyor _____

PART 2. CERTIFICATION OF INSTALLATION ACCORDING TO THE LANDSCAPE DOCUMENTATION PACKAGE

"I/we certify that based upon periodic site observations, the work has been completed in accordance with the ordinance and that the landscape planting and irrigation installation conform with the criteria and specifications of the approved Landscape Documentation Package."

Signature*	Date	
Name (print)	Telephone No.	
	Fax No.	
Title	Email Address	
License No. or Certification No.		
Company	Street Address	
City	State	Zip Code

*Signer of the landscape design plan, signer of the irrigation plan, or a licensed landscape contractor.

PART 3. IRRIGATION SCHEDULING

Attach parameters for setting the irrigation schedule on controller.

PART 4. SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE

Attach schedule of Landscape and Irrigation Maintenance.