

City of Torrance

Community Development Department Michelle G. Ramirez, Director
 3031 Torrance Blvd., Torrance, CA 90503 (310) 618-5990 Fax: (310) 618-5829

Water Efficient Landscape Ordinance - Application

Please print or type

APPLICANT NAME	STREET ADDRESS	CITY, STATE	ZIP
PROJECT ADDRESS OR LOCATION		ASSESSOR'S PARCEL #(s)	
CASE #(s) FOR ANY RELATED BUILDING PERMITS		RELATED LAND USE ENTITLEMENTS	

OWNER	REPRESENTATIVE (UNLESS OWNER INSTALLED)
PROPERTY OWNER	REPRESENTATIVE
ADDRESS (PLEASE INCLUDE ZIP CODE)	ADDRESS (PLEASE INCLUDE ZIP CODE)
PHONE/E-MAIL	PHONE/E-MAIL
SIGNATURE OF PROPERTY OWNER	SIGNATURE OF APPLICANT/REPRESENTATIVE

PROJECT INFORMATION (ANSWER EACH QUESTION):

USE: Single Family Multiple Family Commercial Industrial Institutional (H/R/S) Public Mixed-Use

PROJECT: New Rehabilitation Homeowner-Installed PURVEYOR: Torrance CalWater WestBasin

WATER SUPPLY: Potable Recycled Private Well On-Site Rainwater On-Site Greywater

LOT SIZE: _____ sq.ft. LANDSCAPE AREA: _____ sq.ft.

HILLSIDE OVERLAY DISTRICT: _____ (Y/N) POOL: _____ (Y/N) POOL SIZE: _____ Surface Area sq.ft.

MAXIMUM APPLIED WATER ALLOWANCE: _____ gal/yr ESTIMATED TOTAL WATER USE: _____ gal/yr

TWO SETS OF THE FOLLOWING ITEMS SUBMITTED BY APPLICANT:

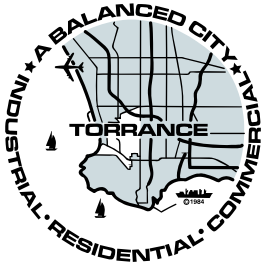
<input type="checkbox"/> Water Efficient Worksheet	<input type="checkbox"/> Soil Management Report	<input type="checkbox"/> Grading Plan	<input type="checkbox"/> Landscape Design	<input type="checkbox"/> Irrigation Plan
<input type="checkbox"/> I, the Owner of the Subject Property, understand that all permits associated with this project may not receive Final Clearance until the "Certificate of Completion" has been completed to the satisfaction of the Community Development Director.		Signature: _____ Date: _____		

COMMUNITY DEVELOPMENT DEPARTMENT USE

DATE RECEIVED BY

LPR CASE #(S) ALL LANDSCAPE PACKAGE FORMS SUBMITTED:

NOTES:



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Water Efficient Landscape Worksheet

This worksheet is filled out by the project applicant and it is a required element of the Landscape Documentation Package.

Reference Evapotranspiration (ETo): 42.6

Hydrozone # /Planting Description ^a	Plant Factor (PF)	Irrigation Method ^b	Irrigation Efficiency (IE) ^c	ETAF (PF/IE)	Landscape Area (sq. ft.)	ETAF x Area	Estimated Total Water Use (ETWU) ^e
Regular Landscape Areas							
				Totals	(A)	(B)	
Special Landscape Areas							
				1			
				1			
				1			
				Totals	(C)	(D)	
						ETWU Total	
						Maximum Allowed Water Allowance (MAWA)^e	

^aHydrozone #/Planting Description

- E.g.
 1.) front lawn
 2.) low water use plantings
 3.) medium water use planting

^bIrrigation Method

- Overhead spray,
 drip or bubbler

^cIrrigation Efficiency

- 0.75 for spray head
 0.81 for drip, bubbler

^dETWU (Annual Gallons Required) =

Eto x 0.62 x ETAF x Area

where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year. Complete ETWU for each hydrozone.

^eMAWA (Annual Gallons Allowed) =

(Eto) (0.62) [(ETAF x TLA) + ((1-ETAF) x SLA)]

where 0.62 is a conversion factor, TLA is the total landscape area in square feet, SLA is the total special landscape area in square feet, and ETAF is .55 for residential areas and 0.45 for non-residential areas.

ETAF Calculations

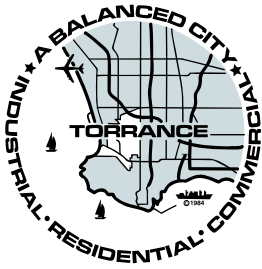
Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for non-residential areas.

Regular Landscape Areas

Total ETAF x Area	(B)	
Total Area	(A)	
Average ETAF	B ÷ A	

All Landscape Areas

Total ETAF x Area	(B+D)	
Total Area	(A+C)	
Site wide ETAF	(B+D) ÷ (A+C)	



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Certificate of Completion

PART 1. PROJECT INFORMATION

Project Name		Date
Street Address or Location		
City	State	Zip Code

Applicant Information

Applicant Name		Company
Phone Number		Email
Street Address		
State	Zip Code	

Property Owner or his/her designee

Name		Phone Number
Email		
Street Address		
State	Zip Code	

Please complete the following:

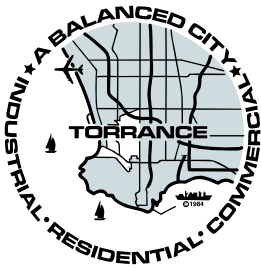
1. Date Landscape Documentation Package submitted to local agency _____
2. Date Landscape Documentation Package approved by local agency _____
3. Date copy of Water Efficient Landscape Worksheet (including the Water Budget Calculation) submitted to local water purveyor _____

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



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Certificate of Completion

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

"I/we certify that based upon periodic site observations, the work has been substantially completed in accordance with ordinance and that the landscape planting and irrigation 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