



CONTRA COSTA COUNTY
Department of Conservation & Development
Community Development Division

WATER EFFICIENT LANDSCAPE APPLICATION				
TO BE COMPLETED BY OWNER OR APPLICANT				
PROPERTY OWNER		APPLICANT		
Name		Name		
Address		Address		
City, State/Zip		City, State/Zip		
Phone	Email	Phone	Email	
By signing below, owner agrees to pay all costs, including any accrued interest, if the applicant does not pay costs. <input type="checkbox"/> Check here if billings are to be sent to applicant rather than owner. Owner's signature _____		By signing below, applicant agrees to pay all costs for processing this application, plus any accrued interest if the costs are not paid within 30 days of invoicing. Applicant's signature _____		
CONTACT PERSON (optional)		Total turf area: _____ square feet		
Name		Total non-turf area: _____ square feet		
Address		Total water feature area: _____ square feet		
City, State/Zip		Water supply type: _____		
Phone	Email			
Project description (attach supplemental statement if necessary):				
↓ FOR OFFICE USE ONLY ↓				
Property description:				
Property description:				
Ordinance Ref:	TYPE OF FEE	FEE	CODE	Assessor's #:
Area:	*Base Fee/Deposit	\$500	S-	Site Address:
X-Ref. Files:				Census Tract:
				Zoning District:
	TOTAL	\$		General Plan:
	Receipt	#		Supervisorial District:
Concurrent Files:				Received by:
	*Additional fees based on time and materials will be charged if staff costs exceed base fee.			Date Filed:
				File No.:

Water Efficient Landscape Ordinance Application Check List

- _____ 1. Water Efficient Landscape Worksheet
- _____ 2. Landscape Design Plan (One Set)
- _____ 3. Irrigation Design Plan (One Set)
- _____ 4. Grading Plan (One Set)
- _____ 5. Soil Management Report (One Set)

*If significant mass grading is not planned, submit soil analysis report together with the items above. If significant grading is planned, submit the soil analysis as part of Certificate of Completion.

Certification Statement:

I/We certify that the landscape plans for the above-listed project comply with the Landscape Design Standards and requirements for the State Model Water Efficient Landscape Ordinance.

PRINT NAME – PROPERTY OWNER

SIGNATURE – PROPERTY OWNER DATE

PRINT NAME
CERTIFIED LANDSCAPE ARCHITECT OR DESIGNER,
CERTIFIED IRRIGATION DESIGNER

SIGNATURE DATE
CERTIFIED LANDSCAPE ARCHITECT OR DESIGNER,
CERTIFIED IRRIGATION DESIGNER

Appendix B –Water Efficient Landscape Worksheet.

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) _____

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			

^a**Hydrozone #/Planting Description**
 E.g
 1.) front lawn
 2.) low water use plantings
 3.) medium water use planting

^b**Irrigation Method**
 overhead spray
 or drip

^c**Irrigation Efficiency**
 0.75 for spray head
 0.81 for drip

^d**ETWU (Annual Gallons Required) =**
 $Eto \times 0.62 \times ETAF \times Area$
 where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year.

^e**MAWA (Annual Gallons Allowed) =** $(Eto) (0.62) [(ETAF \times LA) + ((1-ETAF) \times SLA)]$
 where 0.62 is a conversion factor that converts acre-inches per acre per year to gallons per square foot per year, LA 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

Regular Landscape Areas

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

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

All Landscape Areas

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