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 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.

[e] ***MAWA (Annual Gallons Allowed) = (****Eto) (0.62) [(ETAF x LA) + ((1-ETAF) x 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)**	

A copy of this form may be obtained from Department of Water Resources website:
http://www.water.ca.gov/wateruseefficiency/landscapeordinance/