



# City of Rolling Hills

## LANDSCAPE WATER BUDGET CALCULATION WORKSHEET

**(To be submitted with Landscape Plan per RHMC 13.18)**

This form is to be used to calculate a project's Maximum Annual Applied Water Allowance (MAWA) for all landscaping subject to Ordinance 316, Water Efficient Landscape.

Equation:  $MAWA = (ET_o) (0.62) [ETAF \times LA + 0.3 \times SLA]$

Where:

MAWA	= Maximum Applied Water Allowance (maximum gallons per year available for the project).
ET <sub>o</sub>	= Reference Evapotranspiration (39.7 inches per year for the City of Rolling Hills).
ETAF	= ET Adjustment Factor, 0.7 for new landscaping.
LA	= Landscape Area (square feet, including SLA)
0.62	= Conversion Factor (inches to gallons)
SLA	= Special Landscape Area (square feet)
0.3	= The additional ET Adjustment Factor for the Special Landscape Area (total factor of 1.0).

**Maximum Applied Water Allowance = \_\_\_\_\_ gallons per year.**

**Show calculations:**