PLANNING AND BUILDING DEPARTMENT

2850 Fairlane Court, Placerville, CA 95667
Phone: (530) 621-5355 www.edcgov.us/Planning/

Model Water Efficient Landscape Ordinance (MWELO)

PRESCRIPTIVE COMPLIANCE APPENDIX D CHECKLIST
(Can only be used when aggregate landscape areas are 2,500 square feet or less)

Please be advised that you are required to comply with the California Code of Regulations Title 23, Division 2, Chapter 2.7, Model Water Efficient Landscape Ordinance (MWELO). This checklist is a guide and is not intended as a substitute for the regulations. The Planning and Building Department will review and comment on your submittal documents for compliance with this state mandated regulation.

Landscape Documentation Package Requirements		
Landscape Parameter	**Design Measures** **(Title 23, Chapter 2.7, Appendix D)**	**Location on Plans**
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 (unless contra-indicated by a soil test). ((b)(2))	
Plant Water Use	For residential areas, install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 75% of the plant area excluding edibles and areas using recycled water. ((3)(A))	
	For non-residential areas, install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 100% of the plant area excluding edibles and areas using recycled water. ((3)(A))	
Mulch	A minimum 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. ((3)(B))	
Turf	Turf shall not exceed 25% of the landscape area in residential areas, and there shall be no turf in non-residential areas. ((4)(A))	
	Turf shall not be planted on sloped areas which exceed a slope of 1 foot vertical elevation change for every 4 feet of horizontal length. ((4)(B))	
	Turf is prohibited in parkways less than 10 feet wide, unless the parkway is adjacent to a parking strip and used to enter and exit vehicles. Any turf in parkways must be irrigated by sub-surface irrigation or by other technology that creates no overspray or runoff. ((4)(C))	
Irrigation System	Automatic irrigation controllers are required and must use evapotranspiration or soil moisture sensor data and utilize a rain sensor. ((5)(A))	
	Irrigation controllers shall be of a type which does not lose programming data in the event the primary power source is interrupted. ((5)(B))	
	Pressure regulators shall be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range. ((5)(C))	
	Manual shut-off valves (such as a gate valve, ball valve, or butterfly valve) shall be installed as close as possible to the point of connection of the water supply. ((5)(D))	
	All irrigation emission devices must meet the requirements set in the ANSI standard, ASABE/ICC 802-2014. "Landscape Irrigation Sprinkler and Emitter Standard," All sprinkler heads installed in the landscape must document a distribution uniformity low quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014. ((5)(E))	
	Areas less than ten (10) feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no runoff or overspray. ((5)(F))	
	For non-residential projects with landscape areas of 1,000 sq. ft. or more, a private submeter(s) to measure landscape water use shall be installed. (6)	

Please Note: 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 (Title 23, Chapter 2.7, Appendix D (c)).

Signature

I agree to comply with the requirements of the prescriptive compliance option to the MWELO.

_____   _____
Signature of property owner or authorized representative   Date