



City of Gilroy

COMMUNITY DEVELOPMENT DEPARTMENT/PLANNING DIVISION
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Appendix D - Prescriptive Compliance Option

This appendix contains prescriptive requirements which may be used as a compliance option to the Model Water Efficient Landscape Ordinance for projects with an aggregate landscape area of 500 to 2,500 square feet or less.

Compliance with the following items is mandatory and must be documented on a landscape plan in order to use the prescriptive compliance option:

Submittal Requirements

1. Complete the project information in the Short Form Prescriptive Compliance form and Appendix D Checklist.
2. 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);
3. Plant material shall comply with all of the following:
 - a. 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; 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;
 - b. 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.
4. Turf shall comply with all of the following:
 - a. Turf shall not exceed 25% of the landscape area in residential areas, and there shall be no turf in non-residential areas;
 - b. 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;
 - c. 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.
5. Irrigation systems shall comply with the following:
 - a. Automatic irrigation controllers are required and must use evapotranspiration or soil moisture sensor data and utilize a rain sensor.

- b. Irrigation controllers shall be of a type which does not lose programming data in the event the primary power source is interrupted.
 - c. Pressure regulators shall be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.
 - d. 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.
 - e. 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.
 - f. 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.
6. 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.

Compliance Verification

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.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELo)
SHORT FORM PRESCRIPTIVE COMPLIANCE

Applicant Information:

Name: _____

Phone: _____

Address: _____

Email: _____

Project

Site Address: _____

Project Type (*new dwelling, commercial, or rehab*): _____

- This project does incorporate landscaping equal to or less than 2500 sq ft and will be using this form to identify prescriptive requirements which will be included as part of the landscape project. (*Please provide the information below specific to the landscape area and identify the location on the plans each design measure can be found using the LANDSCAPE WATER-EFFICIENCY (MWELo) APPENDIX – D CHECKLIST on page two*):

Total Landscape Area (sq. ft.): _____ Turf Area (sq. ft.): _____

Non-Turf Plan Area (sq. ft.): _____ Special Landscape Area (sq. ft.): _____

Water Type (*potable, recycled, well*): _____

Name of water purveyor (*If not served by private well*): _____

Signature

I certify the above information is correct and agree to comply with the requirements of the MWELo.

Signature of property owner or authorized representative

Date

LANDSCAPE WATER-EFFICIENCY (MWELO) APPENDIX – D CHECKLIST
 (Can only be used when aggregate landscape areas are 2,500 square feet or less)

Landscape Parameter	Design Measures	Location on Plans
Compost	Incorporate compost at a rate of at least four (4) cubic yards per 1,000 sq. ft. to a depth of 6 inches into landscape area (unless contra-indicated by a soil test).	
Plant Water Use	<u>Residential</u> : 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. <u>Non-residential</u> : 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.	
Mulch	A minimum 3-inch layer of mulch should be applied on all exposed soil surfaces of planting areas, except in areas of turf or creeping or rooting groundcovers.	
Turf	Total turf area shall not exceed 25% of the landscape area. Turf is not allowed in non-residential projects.	
	Turf (if utilized) is limited to slopes not exceeding 25% and is not used in parkways less than 10 feet in width.	
	Turf, if utilized in parkways is irrigated by sub-surface irrigation or other technology that prevents overspray or runoff.	
Irrigation System	Irrigation controllers use evapotranspiration or soil moisture data and utilize a rain sensor.	
	Irrigation controller programming data will not be lost due to an interruption in the primary power source.	
	Areas less than 10 feet in any direction utilize sub-surface irrigation or other technology that prevents overspray or runoff.	
	A private landscape submeter is installed at non-residential landscape areas of 1,000 sq. ft. or more.	

Signature

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

 Signature of property owner or authorized representative

 Date

Note

For the purposes of this for landscape area includes all the planting areas, turf areas, and water features in a landscape design plan subject to the Maximum Applied Water Allowance calculation. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).