



City of Hermosa Beach
Community Development Department | Planning Division
1315 Valley Drive, Hermosa Beach, CA 90254
o: 310-318-0219 e: planning@hermosabeach.gov
Office Hours: Monday – Thursday 7:00 AM – 6:00 PM

Water Efficient Landscape Ordinance (WELO) Requirements: Prescriptive Compliance Option
Landscape Documentation Package for Small Landscaping Projects

To reduce the complexity and costs for smaller landscape projects, the State of California allows a prescriptive compliance approach for landscapes between **500 and 2,499 square feet**. Landscapes within this size range can comply either through meeting the full requirements of the Model Water Efficient Landscape Ordinance or through this prescriptive compliance approach. The following contains a checklist of all of the prescriptive requirements in accordance with the California Code of Regulations Title 23, Waters, Division 2, Department of Water Resources, Chapter 2.7, Model Water Efficient Landscape Ordinance, Appendix D.

For general questions regarding this ordinance contact the Planning Division at (310)318-0242 or planning@hermosabeach.gov.

Project Information

Date:	Project Number
Project Name:	
Project Address:	
Name of Project Applicant:	
Telephone Number:	Email Address:
Total Landscaped Area (in square feet) including breakdown of turf and plant material (must be between 500 and 2,499 square feet):	
Project Type (Residential, Commercial, New, Rehabilitated):	
Water Supply Type (potable, recycled, well) and Purveyor:	
Number of New Residential Units:	

"I agree to comply with the requirements of the Prescriptive Compliance Option of the MWEL0."

Applicant Signature

Date



Prescriptive Compliance Option
California Code of Regulations Title 23, Division 2, Chapter 2.7, Appendix D

The Landscape Documentation Package for the Prescriptive Compliance Option may be used as an alternative option for smaller landscaping projects in compliance with the Model Water Efficient Landscape Ordinance. Compliance with the following items is mandatory and must be documented on a landscape and irrigation design plan in order to utilize the Prescriptive Compliance Option.

Please ensure your submittal includes the following:

- A landscape and irrigation plan that includes a plant list with quantities of each species.

Plant Material (Title 23, Chapter 2.7, Appendix D (b) (3))

<input type="checkbox"/>	For residential areas, 75% of landscape, excluding edibles and areas using recycled water, shall consist of climate-adapted plants that require occasional, little, or no summer water and which have an average WUCOLS plant factor of 0.3. WUCOLS plants database can be found online at: http://ucanr.edu/sites/WUCOLS/
<input type="checkbox"/>	For non-residential areas, 100% of the plants, excluding edibles and areas using recycled water, shall consist of plants that average a WUCOLS plant factor of 0.3.
<input type="checkbox"/>	Add note to plans: "A minimum 3-inch layer of mulch shall be applied on all exposed soil surfaces of planting areas except turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated."

Turf (Title 23, Chapter 2.7, Appendix D (b) (4))

<input type="checkbox"/>	Turf shall not exceed 20% of the landscape area in residential areas.
<input type="checkbox"/>	No turf permitted in non-residential areas.
<input type="checkbox"/>	Turf not permitted on slopes greater than 20%.
<input type="checkbox"/>	Turf is prohibited in parkways less than 10 feet wide.

Irrigation (Title 23, Chapter 2.7, Appendix D (b) (5))

<input type="checkbox"/>	Automatic weather-based or soil-moisture based Irrigation controllers shall be installed on the irrigation system.
<input type="checkbox"/>	Pressure regulators shall be installed on the irrigation system to ensure dynamic pressure of the system is within the manufacturer's recommended pressure range.
<input type="checkbox"/>	Manual-shut-off valves shall be installed as close as possible to the point of connection of the water supply.
<input type="checkbox"/>	Areas less than 10 feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no runoff or overspray.
<input type="checkbox"/>	For non-residential projects with landscape areas of 1,000 square feet or more, private submeter(s) to measure landscape water use shall be installed.



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<input type="checkbox"/>	Add note to plans: "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 of landscape and irrigation maintenance."
<input type="checkbox"/>	Add note to plans: "Unless contradicted by a soils test, compost at a rate of a minimum of four cubic yards per 1,000 square feet of permeable area shall be incorporated to a depth of six inches into the soil."

Note: Landscape projects not eligible for the Prescriptive Compliance Option are required to prepare a complete Landscape Documentation Package.



The following checklist provides a list of information that must be included on the plans before your permit application can be processed.

Compost (Title 23, Chapter 2.7, Appendix D (b) (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).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Plant Material (Title 23, Chapter 2.7, Appendix D (b) (3))	
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Turf (Title 23, Chapter 2.7, Appendix D (b) (4))	
Turf shall not exceed 20% of the landscape area in residential areas, and there shall be no turf in non-residential areas.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Irrigation (Title 23, Chapter 2.7, Appendix D (b) (5))	
Automatic irrigation controllers are required and must use evapotranspiration or soil moisture sensor data and utilize a rain sensor.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Irrigation controllers shall be of a type which does not lose programming data in the event the primary power source is interrupted.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Pressure regulators shall be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A



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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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Submeters (Title 23, Chapter 2.7, Appendix D (b) (6))	
For non-residential projects with landscape areas of 1,000 square feet or more, a private submeter(s) to measure landscape water use shall be installed.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Required Statements and Certification (Title 23, Chapter 2.7 §492.6, §492.7, and §492.9)	
Add the following statement on the landscape and irrigation plans: "I have complied with the criteria of the ordinance and applied them for the efficient use of water in the landscape design plans."	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Add note to plans: "A Certificate of Completion shall be filled out and certified by either the designer of the landscape plans, irrigation plans, or the licensed landscape contractor for the project."	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A



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**Certification of Installation According to the Prescriptive Compliance Submittal
 (required prior to final)**

"I certify that the work has been completed in accordance with the ordinance and that the landscape planting and irrigation installation conform with the criteria and specifications of the approved Landscape Documentation Package for the Prescriptive Compliance Option submittal."

 Signature* _____ Date

Name:	
Telephone Number:	Fax Number:
Email Address:	Title:
License Number or Certification Number:	
Company:	
Street Address:	
City and State:	Zip Code:

*Signer of the landscape design plan, signer of the irrigation plan, or a licensed landscape contractor.

- Irrigation Scheduling**
 Attach parameters for setting the irrigation schedule per ordinance Section 492.10.

- Schedule of Landscape and Irrigation Maintenance**
 Attach schedule of Landscape and Irrigation Maintenance per ordinance Section 492.11.