



SOLEDAD PERMIT CENTER

248 MAIN STREET SOLEDAD, CA 93960 www.cityofsoledad.com

Supplemental Forms for
LANDSCAPE DOCUMENTATION PACKAGE

PERFORMANCE COMPLIANCE OPTION
LANDSCAPE DOCUMENTATION PACKAGE FOR LARGER LANDSCAPE PROJECTS

2015 State Model Water Efficient Landscape Ordinance Requirements

The State's revised Model Water Efficient Ordinance (MWELO) went into effect on December 1, 2015. The ordinance applies to all of the following landscape projects:

1. New construction projects with an aggregate landscape area equal to or greater than 500 square feet requiring a building or landscape permit, plan check or design review;
2. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check or design review;
3. Existing landscapes (limited to Sections 493, 493.1 and 493.2 of the MWELO); AND
4. Cemeteries.

New and rehabilitated landscapes of 2,500 sq. ft. or greater shall meet the full requirements of the Model Water Efficient Landscape Ordinance through this program compliance approach. The following contains a checklist of the program compliance 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.

For general questions regarding this ordinance, contact the Planning Division at 831- 223-5020 or visit https://library.municode.com/ca/soledad/codes/municipal_code?nodeId=TIT15BUCO_CH15.11WAEFLADERE

Submittal Checklist for Performance Compliance Option

Minimum Requirements: All items listed below must be included in the landscape documentation package submittal, as required by the State Ordinance.

1. Project Information
2. Water Efficient Landscape Worksheets
3. Section A - Hydrozone information table
4. Section B - Water budget calculations (MAWA & ETWU)
5. Soil Management Report
5. Landscape Design Plan
6. Irrigation Design Plan
7. Grading Design Plan
8. The following certifications shall be submitted upon completion of the project:
 - a. Certificate of Completion
 - b. Certification of Installation



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PROJECT INFORMATION

Date:	Permit Number (BP or PLN):
Project Name:	Project Address:
Name of Project Applicant:	Telephone No:
	Email Address:
Total Landscaped Area (in square feet) including breakdown of turf and plant material (must be between 500 and 2,499 sq. ft):	Project Type (Residential, Commercial, New, Rehabilitated):
Water Supply Type (potable, recycled, well) and Purveyor:	Number of New Residential Units:

Certification:

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

Applicant Signature

Date



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WATER EFFICIENT LANDSCAPE WORKSHEET

This worksheet is filled out by the project applicant and it is a required element of the Landscape documentation Package. Please complete all sections (A and B) of the worksheet.

SECTION A. HYDROZONE INFORMATION TABLE

Please complete the hydrozone table(s) for each hydrozone. Use as many tables as necessary to provide the square footage of landscape area per hydrozone.

Hydrozone*	Zone or Valve	Irrigation Method**	Area (Sq. Ft.)	% of Landscape Area
Total				100%

- *Hydrozone**
HW- High Water Use Plants
MW- Moderate Water Use Plants
LW- Low Water Use Plants

- **Irrigation Method**
MS- Micro-Spray
S- Spray
R- Rotor
B- Bubbler
D- Drip
O- Other

SECTION B. HYDROZONE INFORMATION TABLE



Water Efficient Landscape Worksheet

This worksheet is to be filled out by the landscaping professional as a part of the Landscape Documentation Package in accordance with Section 18.170 of the Concord Development Code and California Code of Regulations Title 23. Waters, Division 2. Department of Water Resources, Chapter 2.7, Model Water Efficient Landscape Ordinance.

Reference Evapotranspiration (ET_o) 47.7 Project Application Number _____

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) =**
 $ET_o \times 0.62 \times ETAF \times Area$
 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) =** $(ET_o) (0.62) [(ETAF \times LA) + ((1-ETAF) \times SLA)]$
 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)



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CERTIFICATE OF COMPLETION

This certificate is filled out by the project applicant upon completion of the landscape project.

PART 1. PROJECT INFORMATION SHEET

Date		
Project Name	Telephone No:	
	Email:	
Name of Project Applicant		
Company	Company Street Address	
City	State	Zip Code

Project Address and Location:

Street Address:	APN:	
City	State	Zip Code

Property Owner or his/her Designee:

Name		
Title	Telephone No:	
	Email:	
Company	Street Address	
City	State	
	Zip Code	

Property Owner

"I/we certify that I/we have received copies of all the documents within the Landscape Documentation Package and the Certificate of Completion and that it is our responsibility to see that the project is maintained in accordance with the Landscape and Irrigation Maintenance Schedule."

Property Owner Signature

Date

Please answer the questions below:

1. Date the Landscape Documentation Package was submitted to the local agency _____
2. Date the Landscape Documentation Package was approved by the local agency _____



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CERTIFICATION OF INSTALLATION
ACCORDING TO THE LANDSCAPE DOCUMENTATION PACKAGE
(REQUIRED BEFORE FINAL)

Signature*	Date	
Name (print)	Telephone No:	
	Email:	
Title		
License No. or Certification No.		
Company	Street Address	
City	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 on the controller
- SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE
Attach a schedule of Landscape and Irrigation Maintenance
- LANDSCAPE IRRIGATION AUDIT REPORT
Attach Landscape Irrigation Audit Report
- SOIL MANAGEMENT REPORT
Attach soil analysis report, if not previously submitted with the Landscape Documentation Package