

Introduction to the Model Water Efficient Landscape Ordinance (MWELo) Toolkit

GENERAL

The CALBO Green Committee is pleased to provide this tool kit for use by local agencies when implementing the revised Model Water Efficient Landscape Ordinance (MWELo) recently updated by the California Department of Water Resources (DWR).

BACKGROUND

On April 1, 2015, Governor Brown issued Executive Order, EO B-29-15 (EO). The EO directed DWR to update the MWELo in response to the continued drought conditions California is facing.

Local agencies, which is defined as; “a city or county, including a charter city or charter county, that is responsible for adopting and implementing the ordinance. The local agency is also responsible for the enforcement of this ordinance, including but not limited to, approval of a permit and plan check or design review of a project” have until December 1, 2015 to adopt or amend a local ordinance which is at least as effective in conserving water as the MWELo or begin enforcing the MWELo as developed by DWR. There are also provisions for regional adoption of an ordinance which delay the effective date to February 1, 2016.

As a result, local agencies must determine how to best enforce the MWELo within their jurisdictions. Some may have entire divisions charged with enforcement of water conservation standards, some may utilize several different jurisdictional entities to enforce specific portions of the MWELo, some may use building department staff and some may utilize third party or special inspectors to provide plan review, inspection and audit services exclusively.

PURPOSE

The purpose of this toolkit is to provide building departments and other local agencies with checklists and useful documents for enforcement of the MWELo regardless of what enforcement vehicle is used.

The tool kit contains the following pieces which can be used separately, as a whole, or modified to fit the needs of your jurisdiction:

- Introduction to the MWELo Toolkit
- MWELo Toolkit Index
- MWELo Project Information
- MWELo Submittal Checklist
- Water Efficient Landscape Worksheet & Sample
- MWELo Plan Review Checklist (Performance Approach)
- MWELo Plan Review Checklist (Prescriptive Approach)
- Landscape Inspection Checklist
- Certificate of Completion
- Landscape reporting document

REQUIRED DOCUMENTATION

Project Type	Acceptable Compliance Methods	Required Documents
New landscape areas for residential and non-residential projects less than 500 sq ft.	Exempt	N/A
Rehabilitated landscape areas for residential and non-residential projects less than 2500 sq ft requiring a building or landscape permit, plan check or design review.	Exempt	N/A
Landscape areas located at registered local, state or federal historical sites, ecological restoration projects that do not require a permanent irrigation system, mined-land reclamation projects that do not require a permanent irrigation system or existing plant collections, as part of botanical gardens and arboretums open to the public.	Exempt	N/A
New landscape areas for residential and non-residential projects between 500 and 2500 sq ft requiring a building or landscape permit, plan check or design review.	Performance <u>or</u> Prescriptive	Refer to the <u>MWELo Submittal Checklist</u> for required documentation for either the performance or prescriptive compliance method or use the <u>MWELo Project Information, Short Form for Prescriptive Compliance</u> .
New or rehabilitated landscape areas for residential and non-residential projects ≥ 2500 sq ft requiring a building or landscape permit, plan check or design review.	Performance	Refer to the <u>MWELo Submittal Checklist</u> for the performance compliance method.
Any Residential and non-residential lot or parcel within the project that has less than 2500 sq. ft. of landscape using treated or untreated graywater or rainwater captured on site which meets the lot or parcel's landscape water requirement (Estimated Total Water Use) entirely with treated or untreated graywater or through stored rainwater captured on site.	Prescriptive	Subject only to Appendix D, Section (5). Refer to the <u>MWELo Submittal Checklist</u> prescriptive approach section titled "Irrigation (Title 23, Chapter 2.7, Appendix D (b) (5)).

MWELo Tool Kit Index

The index is a list of documents developed by the CALBO Green Building Committee as a tool for building departments to use when enforcing the Model Water Efficient Landscape Ordinance (MWELo). Following is the name and purpose of the form

Name	Purpose & Building Department Action
Introduction to the MWELo toolkit	This document provides basic background information about the Model Water Efficient Landscape Ordinance (MWELo).
MWELo Project Information	This form can be used at the time of submittal to collect information about the project that will be used to complete the mandatory annual report which must be sent to the California Department of Water Resources (DWR) by January 31 of each year. For projects that do include landscape this form also identifies which compliance method will be used to show compliance with the MWELo.
MWELo Project Information, Short Form for Prescriptive Compliance	This form can be used at the time of submittal to collect information about the project. It also provides a table for the applicant to indicate the location on the plans that each required design measure is shown. This form can only be used for landscape areas 2500 sq ft or less using the prescriptive compliance method.
MWELo Submittal Checklist	This form is a checklist designed to be given to the applicant informing them what will be required for both the performance and prescriptive approach. It closely resembles the plan review checklists in content and is designed to be checked off by the applicant.
Water Efficient Landscape Worksheet & Sample	This form is a required element of the landscape documentation package and was developed by DWR. Use of the form establishes the Estimated Total Water Use (ETWU), the Maximum Allowed Water Allowance (MAWA) and is used to verify that the Evapotranspiration Adjustment Factor (ETAF) is within the maximum allowed.
MWELo Plan Review Checklist (Performance Approach)	Provides a check the box approach for plan review of the performance compliance method. This checklist covers all of the major components which must be verified during a plan review for MWELo compliance.
MWELo Plan Review Checklist (Prescriptive Approach)	Provides a check the box approach for plan review of the prescriptive compliance method. This checklist covers all of the major components which must be verified during a plan review for MWELo compliance.
Field Inspection Checklist	Provides a list of items to verify during a site inspection.
Landscape Certification & Certificate of Completion Part 1 & 2	These forms provide for compliance certification. The <u>Landscape Certification</u> form is an abbreviated version of the <u>Certificate of Completion, Part 1 & 2</u> form developed by DWR. Only one form is necessary.
Annual Reporting Form	This form identifies the information which must be provided to the California Department of Water Resources (DWR) on an annual basis. Local Agencies must submit an initial report by December 31, 2015 unless participating in the development of a regional ordinance. Subsequent reports shall be done on a calendar year basis and submitted by January 31.

MWELO PROJECT INFORMATION

Applicant Information:

Name: _____

Phone: _____

Address: _____

Email: _____

Project

Site Address: _____

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

- Currently, this project does not include landscaping. I am aware that future landscape installations may be required to comply with the Model Water Efficient Landscape Ordinance (MWELO) requirements per California Code of Regulations, Title 23, Division 2, Chapter 2.7.
- This project does incorporate landscaping. (*Please provide the information below specific to the landscape area which will be completed as part of this project and specify the compliance method to be used*):

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*): _____

Compliance Method

- Performance (Items included in Performance Checklist is included on plans)
- Prescriptive (Items included in Prescriptive Checklist is included on plans)

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

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).

MWELO SUBMITTAL CHECKLIST

Submittal Date: _____

Project Address: _____

Applicant Name: _____ Phone: _____

The following checklist provides a list of information that must be included on the plans before your permit application can be processed. This checklist covers both the performance compliance method and the prescriptive compliance method. Please indicate which compliance method is used and provide the appropriate information on the plans.

Performance Approach

Prescriptive Approach (Skip to Page Three)

PERFORMANCE APPROACH

Landscape Documentation Package (Title 23, Chapter 2.7 §492.3)

- The project's address, total landscape area, water supply type, and contacts shall be stated on the plans.
- Add, sign and date the following statement on the plans: "I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete Landscape Documentation Package."
- Water Efficient Landscape Worksheet that includes a hydrozone information table and water budget calculations shall be submitted for plan check.
- A landscape design plan and irrigation design plan shall be submitted for plan check.

Water Efficient Landscape Worksheet (Title 23, Chapter 2.7 §492.4 and §492.13)

- Incorporate the Water Efficient Landscape Worksheet into plans. Show that the Maximum Applied Water Allowance (MAWA) meets or exceeds the calculated Estimated Total Water Use (ETWU).
- The evapotranspiration adjustment factor (ETAF) for the landscape project shall not exceed a factor of (0.55 for residential areas) (0.45 for non-residential areas).
- The plant factor used shall be from WUCOLS or from horticultural researchers with academic institutions. WUCOLS plants database can be found on-line at: <http://ucanr.edu/sites/WUCOLS/>
- All water features shall be included in the high water use hydrozone. All temporary irrigated areas shall be included in the low water use hydrozone.
- All Special Landscape areas shall be identified on the plans. The ETAF for new and existing (non-rehabilitated) Special Landscape Areas shall not exceed 1.0.
- For the purpose of calculating ETWU, the irrigation efficiency is assumed to be 0.75 for overhead spray devices and 0.81 for drip system devices.

Landscape Design Plan (Title 23, Chapter 2.7 §492.6)

- The landscape design plans, at a minimum, shall:
 - Delineate and label each hydrozone by number, letter, or other methods.
 - Identify each hydrozone as low, moderate, high water, or mixed water use.
 - Identify recreational areas, areas solely dedicated to edible plants, areas irrigated with recycled water, type and surface area of water features, impermeable and permeable hardscape, and any infiltration systems.
- For hydrozone with a mix of both low and moderate water use plants or both moderate and high water use plants, the higher plant factor or the plant factor based on the proportions of the respective plant water uses shall be used. Hydrozones containing a mix of low and high water use plants is not permitted.

- Turf is not allowed on slopes greater than 25% where the toe of the slope is adjacent to an impermeable hardscape.
- Add note to plans: "Recirculating water systems shall be used for water features"
- 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."
- Add note to plans: "For soils less than 6% organic matter in the top 6 inches of soil, 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"

Irrigation Design Plan (Title 23, Chapter 2.7 §492.7)

- The irrigation plans, at a minimum, shall contain the following:
 - Location and size of spate water meters for landscape
 - Location, type, and size of all components of the irrigation system, including controllers, main and lateral lines, valves, sprinkler heads, moisture sensing devices, rain switches, quick couplers, pressure regulators, and backflow prevention devices.
 - Static water pressure at the point of connection the public water supply
 - Flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (pressure per square inch) for each station.
- A dedicated water service meter or private submeter shall be installed for all (non-residential irrigated landscapes of at least 1,000sqft) (residential irrigated landscape areas of at least 5,000sqft).
- Add note to plans: "Pressure regulating devices are required if water pressure is below or exceeds the recommended pressure of the specified irrigation devices."
- Manual shut-off valves shall be required, as close as possible to the point of connection of the water supply, to minimize water loss in case of an emergency or routine repair.
- Add note to plans: "Check valves or anti-drain valves are required on all sprinkler heads where low point drainage could occur."
- Areas less than 10-feet in width in any direction shall be irrigated with subsurface or drip irrigation.
- Overhead irrigation shall not be permitted within 24-inches of any non-permeable surface.

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".
- The final set of landscape and irrigation plans shall bear the signature of a licensed landscape architect, licensed landscape contractor, certified irrigation designer, licensed architect, licensed engineer, licensed land surveyor, or personal property owner.
- Add note to plans: "A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes."
- 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".
- Add note to plans: "An irrigation audit report shall be completed at the time of final inspection."

PRESCRIPTIVE APPROACH
(For landscape areas between 500 and 2,499 square feet)

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

- For residential areas, 75% of landscape, excluding edibles and areas using recycled water, shall consist of plants that average a WUCOLS plant factor of 0.3. WUCOLS plants database can be found on-line at: <http://ucanr.edu/sites/WUCOLS/>
- 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.
- 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))

- Turf shall not exceed 25% of the landscape area in residential areas.
- No turf permitted in non-residential areas
- Turf not permitted on slopes greater than 25%.
- Turf is prohibited in parkways less than 10 feet wide.

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

- Automatic weather-based or soil-moisture based Irrigation controllers shall be installed on the irrigation system.
- Pressure regulators shall be installed on the irrigation system to ensure dynamic pressure of the system is within the manufacturer's recommended pressure range.
- Manual-shut-off valves shall be installed as close as possible to the point of connection of the water supply.
- 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.
- For non-residential projects with landscape areas of 1,000sqft or more, private sub-meter(s) to measure landscape water use shall be installed.
- 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."
- 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"

Sample Water Efficient Landscape Worksheet.

WATER EFFICIENT LANDSCAPE WORKSHEET

This worksheet is filled out by the project applicant and it is a required element of the Landscape Documentation Package.

Reference Evapotranspiration (ETo) 50.1

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							
1 / FRONT YARD	.8	Spray	.75	0.94	1,000	940	29,198
2 / SIDE YARD	.5	Drip	.81	0.61	300	183	5,685
3 / REAR YARD	.3	Drip	.81	0.37	3,300	1221	37,927
4 / POOL	1.0	n/a	1	1	400	400	12,425
				Totals	5,000 (A)	2744 (B)	
Special Landscape Areas							
NONE				1	-----	-----	-----
-----				1	-----	-----	-----
-----				1	-----	-----	-----
				Totals	0 (C)	0 (D)	
						ETWU Total	85,234
						Maximum Allowed Water Allowance (MAWA)^e	85,420

^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) =**
 $Eto \times 0.62 \times ETAF \times Area$
 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) =** $(Eto) (0.62) [(ETAF \times LA) + ((1-ETAF) \times SLA)]$
 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)	2744
Total Area	(A)	5000
Average ETAF	B ÷ A	0.549

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)	2,744
Total Area	(A+C)	5,000
Sitewide ETAF	(B+D) ÷ (A+C)	0.549

WATER EFFICIENT LANDSCAPE WORKSHEET

This worksheet is filled out by the project applicant and it is a required element of the Landscape Documentation Package.

Reference Evapotranspiration (ET_o)

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) =**
Eto x 0.62 x ETAF x 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) = (Eto) (0.62) [(ETAF x LA) + ((1-ETAF) x 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)	

A copy of this form may be obtained from Department of Water Resources website:
<http://www.water.ca.gov/wateruseefficiency/landscapeordinance/>

LANDSCAPE INSPECTION CHECKLIST

Date: _____

Permit Number: _____

Project Address: _____

IRRIGATION SYTEM

- Irrigation system zones and hydrozones are as shown on the approved plans.
- Irrigation emitter devices are of the type indicated on the approved plans.
- Any subsurface irrigation piping has been verified and is as shown on the approved plans.
- Lanscape irrigation water meter is installed unless not required by the approved plans.
- An automatic non-volatile memory irrigation controller is installed.
 - Evapotranspiration type.
 - Soil moisture type.
 - A weather sensor that will suspend irrigation operation during unfavorable weather conditions is installed.
- A pressure regulating device is installed, if required in the approved plans.
- A manual shut-off valve is installed as close as possible to the point of connection to the water supply.
- Backflow prevention devices are installed to protect the water supply from contamination by the irrigation system.
- High flow sensors are installed on landscapes 5000 sq. ft. and larger.
- Automatic master shut-off valves are installed as shown on the approved plans.
- Areas less than ten (10) feet in width in any direction have subsurface irrigation or other means that produces no runoff.
- Overhead irrigation is not installed within 24 inches of any- non-permeable surface.

GRADING

- Slopes greater than 25% have been addressed the approved plans.
- Grading is in compliance with the landscape grading plan.

PLANT MATERIAL

- Plant materials are in conformance with the approved plans.

DOCUMENTATION

- A Certificate of Completion is provided by the individual that signed the landscape plan, the irrigation design plan or the licensed landscape contractor which certifies the landscape project has been installed per the approved plans. The Certificate of Completion shall also include the following:
 - As built plans if there have been significant changes from the approved plans.
 - A diagram of the irrigation plan showing hydrozones shall be provided at the location of the irrigation controller.
 - Irrigation parameters used to set the controller.
 - A landscape and irrigation maintenance schedule.
 - An Irrigation Audit report performed by a certified landscape irrigation auditor.
 - Documentation verifying compliance with the soils management report.

ADDITIONAL CORRECTIONS

No.		Code Sec. No.

LANDSCAPE CERTIFICATION

(This form is required at final inspection)

Project Information:

Site Address: _____ Permit Number: _____

Section A: Landscape Designer

- I certify that I am qualified by the State of California to perform landscape design services; the landscape design and water use calculations for this project were prepared by me or under my supervision; the landscape design and water use calculations comply with the requirements of the Model Water Efficient Landscape Ordinance, and the Landscape Documentation Package is complete; **OR**
- Interior T.I., no landscape work performed (**do not need to complete sections B or C below**); **OR**
- This project is not subject to the Model Water Efficient Landscape Ordinance.

Name: _____ Relationship to Project: _____

Company Name (if applicable): _____ State License # (if applicable): _____

Signature: _____ Date: _____

Section B: Landscape Installer

- I certify that (a) I am qualified by the State of California to provide landscape design services; the landscape project for this project was installed by me or under my supervision; (b) the landscaping for the identified property has been installed in substantial conformance with the approved Landscape Documentation Package and complies with the requirements of the Model Water Efficient Landscape Ordinance; (c) a diagram of the irrigation plan showing hydrozones is kept with the irrigation controllers; (d) the Certificate of Completion has been completed in compliance with the requirements of the Model Water Efficient Landscape Ordinance and shall be implemented.

Name: _____ Relation to Project: _____

Company Name (if applicable): _____ State License # (if applicable): _____

Signature: _____ Date: _____

Section C: Owner/Representative

- I certify that I am the property owner or an authorized representative and have received copies of all the documents within the Landscape Documentation Package and the Certificate of Completion and that it is my responsibility to see that the project is maintained in accordance with the Landscape and Irrigation Maintenance Schedule.

Signature: _____ Date: _____

Qualified irrigation service provider: *The following individuals are authorized to provide services required by the Model Water Efficient Landscape Ordinance in the State of California: Landscape Architects, Landscape Contractors, Landscape Designers and Irrigation Consultants. Personal property owners may design and sign plans for work on any property they own. (Sections 5500.1, 5615, 5641, 5641.1, 5641.2, 5641.3, 5641.4, 5641.5, 5641.6, 6701, 7027.5 of the Business and Professions Code, Section 832.27 of Title 16 of the California Code of Regulations, and Section 6721 of the Food and Agricultural Code.)*