



City of American Canyon

4381 Broadway, Suite 201 American Canyon, CA 94503
Phone: (707) 647-4336 Fax: (707) 643-2355

LANDSCAPE PLAN CHECK REVIEW

**In compliance with State of California
Model Water Efficient Landscape Ordinance (MWELO)**

For Office Use Only:

Date Received: _____	By: _____
Project Number: _____	
Plan Check Approval: _____	
Certificate of Completion _____	
Irrigation Audit: _____	

Project Information:

Project Name: _____

Project Address: _____

APN(s): _____ - _____ - _____, _____ Parcel Size: _____ Ac./Sq.Ft.

General Plan Land Use Designation: _____ Zoning: _____

Project Type & Description:

(check all that apply):

- New Rehabilitated Private Public Homeowner installed Cemetery

Landscaping Area _____	_____	_____
(Proposed Landscaping Area (Sq.Ft.))	(Existing Area to remain (Sq.Ft.))	(Total Sq. Ft.)

Brief project description: _____

Applicant: _____

Mailing address _____

City, state, zip _____

Telephone no. _____

Fax number _____

E-mail _____

Property Owner: _____

Mailing address _____

City, state, zip _____

Telephone no. _____

Fax number _____

E-mail _____

Design Firm _____

Contact _____

Mailing address _____

City, state, zip _____

Telephone no. _____

Fax number _____

E-mail _____

Engineer _____

Contact _____

Mailing address _____

City, state, zip _____

Telephone no. _____

Fax number _____

E-mail _____

Submittal Requirements: see Landscape Documentation Package checklist on reverse side

Owner & Applicant Acknowledgements and Certifications

I agree to comply with the requirements of the State of California Model Water Efficient Landscaping Ordinance. I certify that all the information contained in this application, including but not limited to the information contained in the Landscape Documentation Package, is complete and accurate to the best of my knowledge. I understand that any misrepresentation of submitted data may invalidate any approval of this application.

I declare under penalty of perjury that I am the owner of said property. I agree to pay all fees and recoverable costs for processing the landscape plan check review.

Property Owner Signature(s)

_____ Date _____
_____ Date _____

I declare under penalty of perjury that I have the written authority from property owner to file this application. I agree to comply with the requirements of the State of California Model Water Efficient Landscaping Ordinance. I certify that all of the submitted information, including but not limited to the information contained in the Landscape Documentation Package, is true and correct to the best of my knowledge and belief. I understand that any misrepresentation of submitted data may invalidate any approval of this application. I agree to pay all fees and recoverable costs due to the City for processing the landscape plan check review.

Applicant Signature(s)

_____ Date _____
_____ Date _____

Landscape Documentation Package Checklist*

- Completed Application Form
- Landscape Design Plan
- Irrigation Design Plan
- Water Efficient Landscape Worksheets:
 - Section A: Hydrozone Information Table
 - Section B1: Maximum Applied Water Allowance (MAWA)
 - Section B2: Estimated Total Water Use (ETWU)
- Grading Design Plan
- Soil Management Report
- Certificate of Completion: (required after installation, prior to Certificate of Occupancy)
 - Certificate of Installation
 - Irrigation Scheduling
 - Landscape and Irrigation Maintenance Schedules
- Irrigation Audit Report (required after installation, prior to Certificate of Occupancy)

*The Landscape Documentation Package must meet the requirements specified in the State of California's Model Water Efficient Landscape Ordinance (MWELo), available on the City's website at:

<http://www.cityofamericancanyon.org/Modules/ShowDocument.aspx?documentid=932> ,

or on the state's website at:

<http://www.water.ca.gov/wateruseefficiency/docs/MWELo09-10-09.pdf> .

State of California Model Water Efficient Landscape Ordinance (MWELO) Compliance

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State of California Model Water Efficient Landscape Ordinance (MWELO) Compliance

WATER EFFICIENT LANDSCAPE WORKSHEET
SECTION B. WATER BUDGET CALCULATIONS

Section B1. Maximum Applied Water Allowance (MAWA)

The project's Maximum Applied Water Allowance shall be calculated using this equation:

$$\text{MAWA} = (\text{ET}_o) (0.62) [(0.7 \times \text{LA}) + (0.3 \times \text{SLA})]$$

where:

- MAWA = Maximum Applied Water Allowance (gallons per year)
- ET_o = Reference Evapotranspiration from Appendix A (inches per year)
- 0.7 = ET Adjustment Factor (ETAF)
- LA = Landscaped Area includes Special Landscape Area (square feet)
- 0.62 = Conversion factor (to gallons per square foot)
- SLA = Portion of the landscape area identified as Special Landscape Area (square feet)
- 0.3 = the additional ET Adjustment Factor for Special Landscape Area (1.0 - 0.7 = 0.3)

Maximum Applied Water Allowance = _____ gallons per year

Show calculations:

Effective Precipitation (Eppt)

If considering Effective Precipitation, use 25% of annual precipitation. Use the following equation to calculate Maximum Applied Water Allowance:

$$\text{MAWA} = (\text{ET}_o - \text{Eppt}) (0.62) [(0.7 \times \text{LA}) + (0.3 \times \text{SLA})]$$

Maximum Applied Water Allowance = _____ gallons per year

Show calculations:

State of California Model Water Efficient Landscape Ordinance (MWELO) Compliance

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		
Name of Project Applicant	Telephone No.	
	Fax No.	
Title	Email Address	
Company	Street Address	
City	State	Zip Code

Project Address and Location:

Street Address		Parcel, tract or lot number, if available.
City		Latitude/Longitude (optional—available on Google Earth)
State	Zip Code	

Property Owner or his/her designee:

Name	Telephone No.	
	Fax No.	
Title	Email Address	
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 Landscape Documentation Package was submitted to the local agency _____
2. Date Landscape Documentation Package was approved by the local agency _____
3. Date a copy of the Water Efficient Landscape Worksheet (including the Water Budget Calculation) was submitted to the local water purveyor _____

State of California Model Water Efficient Landscape Ordinance (MWELo) Compliance

CERTIFICATE OF COMPLETION

PART 2: CERTIFICATION OF INSTALLATION

According to the Landscape Documentation Package

"I/we certify that based upon periodic site observations, the work has been substantially completed in accordance with the Water Efficient Landscape Ordinance and that the landscape planting and irrigation installation conform with the criteria and specifications of the approved Landscape Documentation Package."

Signature*	Date	
Name (print)	Telephone No.	
	Fax No.	
Title	Email Address	
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.

Provide the following information to document the Landscape Installation, as required by the State of California Model Water Efficient Landscape Ordinance (MWELo²):

A. IRRIGATION SCHEDULING

Attach the irrigation schedule(s) for each controller, accompanied by all information for each parameter as required by MWELo Section 492.10.

B. SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE

Attach the Landscape and Irrigation Maintenance schedule in accordance with MWELo Section 492.11.

C. LANDSCAPE IRRIGATION AUDIT REPORT

Attach a Landscape Irrigation Audit Report as required by MWELo Section 492.12.

D. SOIL MANAGEMENT REPORT

1. Attach soil analysis report, if not previously submitted with the Landscape Documentation Package per MWELo Section 492.5.
2. Attach documentation verifying implementation of recommendations from soil analysis report per MWELo Section 492.5.

² MWELo is available on the web at: <http://www.water.ca.gov/wateruseefficiency/docs/MWELo09-10-09.pdf> .