

**Use Additional Sheet for Each Additional Meter**

**LANDSCAPE PACKET # \_\_\_\_\_ CITY OF MILPITAS WATER CONSERVATION CONCEPT STATEMENT**

Project Name: \_\_\_\_\_

Project Address/Location: \_\_\_\_\_ Water Meter Serial Number (Provide existing or later with certificate of completion): \_\_\_\_\_

Landscape Architect/Irrigation Designer - Separate Water Conservation Concept Statements shall be submitted for each irrigation meter.

Included in this project submittal package are (Check ( ) to indicate completion):

total area \_\_\_\_\_ square feet

1. Maximum Applied Water Allowance (MAWA): \_\_\_\_\_ Gallons/year

    New/Rehabilitated Landscapes \_\_\_\_\_ Gallons/year

    •• Existing Landscapes, if applicable \_\_\_\_\_ Gallons/year

    TOTAL MAWA \_\_\_\_\_ Gallons/year

2. Estimated Applied Water Use (EAWU): \_\_\_\_\_ Gallons/year

    New/Rehabilitated Landscapes \_\_\_\_\_ Gallons/year

    •• Existing Landscapes, if applicable \_\_\_\_\_ Gallons/year

    TOTAL EAWU \_\_\_\_\_ Gallons/year

2a. Estimated Amount of Water Expected from Effective Precipitation: \_\_\_\_\_ Gallons/year

3. Estimated Total Water Use (ETWU): \_\_\_\_\_ Gallons/year

    New/Rehabilitated Landscapes \_\_\_\_\_ Gallons/year

    •• Existing Landscapes, if applicable \_\_\_\_\_ Gallons/year

    TOTAL ETWU \_\_\_\_\_ Gallons/year

NOTES: • If the design assumes that a part of the Estimated Total Water Use will be provided by precipitation, the Effective Precipitation Disclosure Statement in VIII-5-5.00 shall be completed and submitted. The Estimated Amount of Water Expected from Effective Precipitation shall not exceed 25 percent of the local annual mean precipitation (average rainfall).

•• To determine gallons/year for existing landscaping, contact the Public Works Department, Land Development Engineering Section. This value shall be the same in items 1, 2, and 3 above.

4. Landscape Design Plan Sheet \_\_\_\_\_

5. Irrigation Design Plan Sheet \_\_\_\_\_

6. Irrigation Schedule Sheet \_\_\_\_\_

7. Maintenance Schedule Sheet \_\_\_\_\_

8. Landscape Irrigation Audit Schedule Sheet \_\_\_\_\_

9. Grading Design Plan Sheet \_\_\_\_\_

10. Soil Specification Sheet \_\_\_\_\_

Description of Project: Briefly describe the planning and design actions that are intended to achieve conservation and efficiency in water use.

Use of drought tolerant plant species, drought tolerant turf species and mulch. Irrigation was zoned for plant type and exposure.

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

**CERTIFICATE OF COMPLETION IS REQUIRED PRIOR TO OCCUPANCY.**

**EFFECTIVE PRECIPITATION DISCLOSURE STATEMENT**

I certify that I have informed the project owner and developer that this project depends on \_\_\_\_\_ gallons of effective precipitation per year. This represents \_\_\_\_\_ percent of the local mean precipitation of \_\_\_\_\_ inches per year.

I have based my assumptions about the amount of precipitation that is effective upon:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I certify that I have informed the project owner and developer that in times of drought, there may not be enough water available to keep the entire landscape alive.

\_\_\_\_\_  
Licensed or Certified Landscape Professional      \_\_\_\_\_  
Date

I certify that I have been informed that in times of drought, there may not be enough water available to keep the entire landscape alive.

\_\_\_\_\_  
Owner/Developer      \_\_\_\_\_  
Date

**CITY OF MILPITAS - WATER EFFICIENT LANDSCAPES CERTIFICATE OF SUBSTANTIAL COMPLETION**

Project Name: \_\_\_\_\_

Project Address/Location: \_\_\_\_\_ \*\* Water Meter Register # (Enter When Meter Is Set): \_\_\_\_\_ Bldg. Permit # (if applicable): \_\_\_\_\_

Preliminary Project Documentation Submitted: (Check ( ) to indicate completion):

total area \_\_\_\_\_ square feet

1. Total Maximum Applied Water Allowance (MAWA): \_\_\_\_\_ Gallons/year

2. Total Estimated Applied Water Use (EAWU): \_\_\_\_\_ Gallons/year

2a. Estimated Amount of Water Expected from Effective Precipitation: \_\_\_\_\_ Gallons/year

3. Total Estimated Total Water Use (ETWU): \_\_\_\_\_ Gallons/year

NOTE: \* If the design assumes that a part of the Estimated Total Water Use will be provided by precipitation, the Effective Precipitation Disclosure Statement in VIII-5-5 shall be completed and submitted. The Estimated Amount of Water Expected from Effective Precipitation shall not exceed 25 percent of the local annual mean precipitation (average rainfall).

4. Landscape Design Plan       8. Landscape Irrigation Audit Schedule

5. Irrigation Design Plan       9. Grading Design Plan

6. Irrigation Schedule       10. Soil Analysis

7. Maintenance Schedule

Post-Installation Inspection: (Check ( ) to indicate completion):

A. Plants installed as specified

B. Irrigation system installed as designed

dual distribution system for recycled water

minimal runoff or overspray

C. Landscape Irrigation Audit performed

Project submittal package and a copy of this certification has been provided to property owner/manager and local water agency.

Comments: \_\_\_\_\_

*I/we certify that work has been installed in accordance with the contract documents.*

Contractor

è Signature \_\_\_\_\_ Date \_\_\_\_\_ State License Number \_\_\_\_\_

*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 conform with the approved plans and specifications.*

Landscape Architect, Irrigation Designer or Licensed or Certified Professional in Horticulture or in a field related to Horticulture.

è Signature \_\_\_\_\_ Date \_\_\_\_\_ State License Number \_\_\_\_\_

*I/we certify that I/we have received all of the contract documents and that it is our responsibility to see that the project is maintained in accordance with the contract documents.*

Owner

è Signature \_\_\_\_\_ Date \_\_\_\_\_

è **Must sign in order for City to accept certificate.**

**\*\* Must fill: Inspector & contractor to verify register #, this must be done before occupancy**

**IRRIGATION SCHEDULE**

Z	OPERATING	RUN	# OF													ANN	GAL	ANN	CU	FT	
STA	PRECIP	PRESSURE	TIME	CYC	CYC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
GAL																					
CU FT																					

**IRRIGATION MAINTENANCE SCHEDULE SAMPLE**

- Landscapes shall be maintained to ensure water efficiency. A regular maintenance schedule shall include but not be limited to checking, adjusting, and repairing irrigation equipment; resetting replenishing mulch; fertilizing; pruning; and weeding in all landscape areas.
- Whenever possible, repair of the irrigation equipment shall be done with the originally specified materials or their equivalents.

**IRRIGATION AUDIT SCHEDULE SAMPLE**

- At a minimum, audits shall be in accordance with the state of California Landscape Auditor Handbook.
- Audits shall be conducted by a State Certified Landscape Irrigation Auditor at least once every five years and submitted to the local water purveyor.

**SOIL SPECIFICATION / ANALYSIS SAMPLE**

- Provide soil specifications if import soil or provide soil analysis if using on site soil. The soil information must include: Soil texture (% of organic matter), infiltration rate(or estimated range), PH & total soluble salts, indicate if mulch, soil amendments or other material will be used or required.

Use of drought tolerant plant species, drought tolerant turf species and mulch. Irrigation was zoned for plant type and exposure.

Project Title

**Record Drawings**

To be completed with submission of Record Drawings

\_\_\_\_\_  
Signature      \_\_\_\_\_  
(Landscape Architect/Contractor)      Date

License No. \_\_\_\_\_ Exp. \_\_\_\_\_

Revisions					
Num.	Date	By	Description	City Engr.	Date

**CITY OF MILPITAS ENGINEERING DIVISION**

Approved: \_\_\_\_\_ Date: \_\_\_\_\_ Project No. \_\_\_\_\_

Fire Dept. \_\_\_\_\_ Date: \_\_\_\_\_ Drawing No. \_\_\_\_\_

Fire Dept. \_\_\_\_\_ Date: \_\_\_\_\_ E.P. No. \_\_\_\_\_

Engineering \_\_\_\_\_ Date: \_\_\_\_\_ Sheet \_\_\_\_ of \_\_\_\_