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 (4) to indicate completion):

☐ total area _____ square feet

☐ 1. Maximum Applied Water Allowance (MAWA):
- New/Rehabilitated Landscapes _____ Gallons/year
- •• Existing Landscapes, if applicable _____ Gallons/year
- TOTAL MAWA _____ Gallons/year

☐ 2. Estimated Applied Water Use (EAWU):
- 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):
- 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:

South Bay Water Recycling Recommendation for Approval _____ Date _____

Department of Health Services Approval _____ 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 (4) 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
☐ 5. Irrigation Design Plan
☐ 6. Irrigation Schedule
☐ 7. Maintenance Schedule
☐ 8. Landscape Irrigation Audit Schedule
☐ 9. Grading Design Plan
☐ 10. Soil Analysis

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

IRRIGATION MAINTENANCE SCHEDULE SAMPLE

1. 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.
2. Whenever possible, repair of the irrigation equipment shall be done with the originally specified materials or their equivalents.

IRRIGATION AUDIT SCHEDULE SAMPLE

1. At a minimum, audits shall be in accordance with the state of California Landscape Auditor Handbook.
2. 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

1. 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.

Titleblock For Landscaping When Recycled Water Is Used

Record Drawings
To be completed with submission of Record Drawings

Signature Date
(Landscape Architect/Contractor)

License No. _____ Exp. _____

CITY OF MILPITAS- ENGINEERING DIVISION

Approved: _____
City of Milpitas, Land Development Engineer

Review and approval of these plans by the City of Milpitas is limited to compliance with the recycled water requirements and subject to State Department of Health Services (DHS) review and approval. The applicant is responsible for compliance with any additions or modifications required as the result of field conditions or DHS review.

Recommended for approval: Engineering _____ Date: _____

Landscape Package No.

Customer No.

Titleblock For Public Landscaping

Record Drawings
To be completed prior to acceptance of work by the City

Signature & Seal Date
P.E. No._____ Exp. _____

Public Works Inspector:_____

Public Improvements initially Accepted by the City Council on: _____

Revisions

Num.	Date	By	Description	City Engr.	Date

CITY OF MILPITAS ENGINEERING DIVISION

Approved: _____
Engineering

Date: _____

Project No.
Drawing No.
E.P. No.
Sheet ____of ____