



WATER-EFFICIENT LANDSCAPING CHECKLIST

This form is required for all landscaping projects requiring review and approval by the Planning Division. For more details on landscaping, irrigation and usable open space requirements, see SMC 19.37.

PROJECT INFORMATION

Site Address:		<p>Landscaped area means a portion of a site planted with vegetation utilized for screening or ornamentation. Landscaped areas may include decorative rock or stone, provided that such materials are incidental and do not comprise more than thirty percent of the area. For purposes of computation of landscaped area as that term is used in this title, automobile parking areas, storage areas, vehicular ways and specifically permitted unenclosed uses shall not be considered as landscaping.</p> <p>Turf means a ground cover surface of mowed grass.</p> <p>Special landscaped area means an area of the landscaping dedicated solely to edible plants, recreational areas, areas irrigated with recycled water, water features using recycled water, and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.</p>
APN:	Zoning:	
Planning Project #:		
Total Project Landscaped Area (sq. ft.):		
Check all that apply to the project: <input type="checkbox"/> Single-Family/Duplex <input type="checkbox"/> Multifamily <input type="checkbox"/> Nonresidential		
% Native, low water or no water use plants installed:		

APPLICANT INFORMATION

***Note: The landscaping and irrigation plans shall be prepared by, and bear the signature of, a certified professional, unless the total landscaped area is less than 2,500 square feet.*

Name:		Certified Professional Name (if different from applicant):
Phone: ()	Email:	License or Certification #:

CERTIFICATION

I am aware of available informational resources regarding native and water-wise plants, irrigation efficiency, and other aspects of water-efficient landscaping. I certify that the information provided on this checklist is correct, and that the landscaping project meets the specified requirements of Chapter 19.37 of the Sunnyvale Municipal Code.

APPLICANT SIGNATURE _____

DATE _____

COMPLIANCE CHECKLIST

REQUIREMENT		PROJECT COMPLIANCE (Applicant to complete)	STAFF REVIEW
Water Efficiency Design	Landscaping design and plant selection is based on one of two options: <ul style="list-style-type: none"> Option 1: No turf/lawn or high water use plants; at least 80% of plants installed are native, low water or no water use plants. Option 2: Landscaping design is based on water budget calculations. 	<input type="checkbox"/> Option 1 <input type="checkbox"/> Option 2. Completed Water Budget Calculation Worksheets included.	<input type="checkbox"/>
Plant Material	Variety - Landscaping includes trees, shrubs, vines, flower, ground covers or a combination	<input type="checkbox"/> Yes	<input type="checkbox"/>
	Size - Proposed plants are sized and spaced to achieve immediate effect in accordance w/ horticultural industry practices	<input type="checkbox"/> Yes	<input type="checkbox"/>

COMPLIANCE CHECKLIST (continued)

REQUIREMENT		PROJECT COMPLIANCE (Applicant to complete)		STAFF REVIEW
Trees	One (1) tree per 1,000 sq. ft. of <u>required</u> landscaped area (per SMC 19.37.040) in addition to required parking lot shading trees	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	"Protected trees" (SMC 19.94.030) proposed for removal will be replaced per City's Tree Replacement Policy	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
Turf/Lawn (Option 2 - Water Budget Calc. Only)	Turf is tall fescue or similar	<input type="checkbox"/> Yes	<input type="checkbox"/> Not applicable	<input type="checkbox"/>
	Turf is planted on slope < 10% if slope is adjacent to hardscape	<input type="checkbox"/> Yes		
	No turf in areas less than 10 ft. wide adjacent to impervious area	<input type="checkbox"/> Yes		
Hydrozones	Plants with similar water needs are grouped together	<input type="checkbox"/> Yes		<input type="checkbox"/>
	Areas that mix plants with different water needs are captured in the water budget calculations, except that high water use plants are not mixed with low water use plants	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Water features not using recycled water and any pools/spas are included in the high water use hydrozone	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
Soil Management	Mulch will cover all exposed soil areas at a min. depth of 3 inches	<input type="checkbox"/> Yes		<input type="checkbox"/>
	Soils will be amended for selected plants and compacted soils will be transformed into a friable condition	<input type="checkbox"/> Yes		<input type="checkbox"/>
	Compost will be incorporated at a minimum 4 cubic yards per 1,000 sq. ft. to a depth of 6 inches	<input type="checkbox"/> Yes		<input type="checkbox"/>
	Grading is designed to minimize soil erosion, runoff and water waste	<input type="checkbox"/> Yes		<input type="checkbox"/>
Water Features	Uses recirculating water system; uses recycled water if available	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
Pools/Spas (Option 2 - Water Budget Calc. Only)	Included in high water use hydrozone and will include a cover	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
Irrigation System Design	All landscaped areas will have a permanent irrigation system (required for all projects except for single-family and duplex)	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Designed and will be maintained to meet or exceed 81% irrigation efficiency for drop systems and 75% efficiency for overhead spray	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Drip irrigation (non-spray) used for trees, shrubs, mulched areas, areas with slope >10% and areas less than 10 ft. wide	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	If used, overhead spray irrigation is used for clustered shrubs and turf areas at least 10 ft. wide, and devices meet ANSI Landscape Irrigation Sprinkler and Emitter Standards	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Valves and control circuits are separated based on water needs of a hydrozone and master and manual shut-off valves are incorporated	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Irrigation controllers utilizing evapotranspiration or soil moisture sensor data and capable of dual or multiple programming are used	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Sensors that suspend irrigation during unfavorable weather conditions or if the soil is still moist are incorporated	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Pressure regulators are incorporated if the water pressure does not meet the recommended pressure of the devices	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Flow sensors installed for any landscaped areas 5,000 sq. ft. or larger	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>
	Irrigation controllers and backflow devices are screened from public view	<input type="checkbox"/> Yes <input type="checkbox"/> Not applicable		<input type="checkbox"/>

One-Stop Permit Center at City Hall, 456 W. Olive Ave., 408-730-7444
 Building and Planning Division representatives are available 8 a.m. - 12:30 p.m. and 1 p.m. - 5 p.m.
 Sunnyvale.ca.gov - Search "Planning and Building"