

## PERFORMANCE COMPLIANCE PATHWAY FORM

APPLICANT INFORMATION		
Application/Permit Number:		
Name:	Phone:	
Address:	Email:	
PROPERTY OWNER (OR DESIGNEE) INFORMATION		
Name:	Phone:	
Address:	Email:	
PROJECT INFORMATION		
<i>The information in this section will be provided in an annual report to the State Department of Water Resources.</i>		
Please select applicable items below:		
Single-Family Residential	New Construction	Renovation/Rehabilitation
Multifamily Residential	Commercial	Cemetery
Site Address:		
Parcel or lot number (if available):		
*Total Landscape Area (sq. ft.):	Turf Area (sq. ft.):	
Non-Turf Plan Area (sq. ft.):	Special Landscape Area (sq. ft.):	
Water Type (circle one): Potable, recycled water, well, on-site greywater, on-site rainwater		
Name of water purveyor (If not served by private well): _____		
If recycled water system (graywater) or rainwater system (cister, etc.), Building Permit # _____		
Water Well, Solano County Environmental Health Division Well Permit # _____		

**I certify that this project is for new development over 500 sf or does incorporate landscaping more than 2500 sq ft and will be using this form to identify performance requirements which will be included as part of the landscape project.**

Signature of Property Owner

Date

\*\*Signature of:  Landscape Contractor       Landscape Architect      CA State License Number

\* Total landscape area equals all the irrigated planting areas, turf and water features and does not include the building footprint or hardscapes such as sidewalks, patios, parking lots or driveways.

\*\* Must be signed by a California State licensed landscape contractor or California State licensed landscape architect



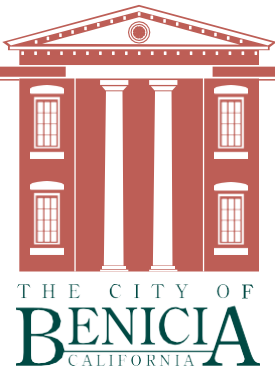
## PERFORMANCE COMPLIANCE PATHWAY FORM

LANDSCAPE DOCUMENTATION SUBMITTALS		
Landscape Parameter	Item(s)	Sheet Number
Landscape Design Plan	The project's complete address, property owner information, total landscape area, water supply type, and contacts shall be stated on the plans.	
	Appendix B Water Efficient Landscape Worksheet	
	Soil Management Report from accredited soils lab (if significant mass grading is planned, submit after construction)	
	Plant legend and Specifications <ul style="list-style-type: none"> <li>a. Water Features, Mulch and Amendments</li> <li>b. Landscape Plan</li> <li>c. The following statement is on the plan and signed by the appropriate party: "I have complied with the criteria of the ordinance and applied them for the efficient use of water in the Landscape Design Plan."</li> </ul>	
	Irrigation Design Plan <ul style="list-style-type: none"> <li>a. Irrigation System</li> <li>b. Irrigation Design Plan Specifications</li> <li>c. The following statement is on the plan and signed by the appropriate party: "I have complied with the criteria of the ordinance and applied them for the efficient use of water in the Irrigation Design Plan."</li> </ul>	
	Hydrozone Plan (see Irrigation Design Plan or Landscape Design Plan)	
	Grading Design Plan <ul style="list-style-type: none"> <li>a. The following statement is on the plan and signed by the appropriate party: "I have complied with the criteria of the ordinance and applied them for the efficient use of water in the grading design plan."</li> </ul>	

**I agree to comply with the requirements of the Water Efficient Landscape Ordinance and submit a complete Landscape Documentation Package.**

\*\*Signature of:  Landscape Contractor       Landscape Architect      Date

CA State License Number



## PERFORMANCE COMPLIANCE PATHWAY FORM

LANDSCAPE DOCUMENTATION REQUIREMENTS		
Landscape Parameter	Item(s)	Sheet Number
Water Use Worksheet/ Calculator	The Estimated Total Water Use (ETWU) does not exceed the Maximum Applied Water Allowance (MAWA) § 492.6 (a)(1)(A)	
	ET adjustment factor (ETAF) is 0.55 for residential projects or 0.45 for non-residential projects	
	Reference Evapotranspiration (ET <sub>o</sub> ) is correct for geographic area (Appendix A - Reference Evapotranspiration (ET <sub>o</sub> ) Table § 492.4 (a)(1))	
	Majority of landscape area should have plant factors of low to moderate (0.1 - 0.6)	
	Verify that Special Landscape Areas (SLA's) have an ETAF of 1.0	
	Cross check that the irrigation efficiency (IE) used on the worksheet matches the irrigation being used in the irrigation plan (drip = .81 and spray =.75)	
	Cross check that SLA's are identified on the landscape plans as areas dedicated solely to edible plants, recreational areas, or areas/water features irrigated with recycled water.	
Soil Management Report	If swimming pools are in landscape plans, verify the following in the water budget/water use calculator for: <ul style="list-style-type: none"> <li>a. Residential single family homes: Check that plant factor used = 1.0 and irrigation efficiency = 1.0</li> <li>b. Non-residential projects and recreational areas of common interest residential developments: Pools may be included as an SLA</li> </ul>	
	Attach soil analysis report of the soil in planting areas from a soil lab if there is no mass grading during construction (otherwise submit report after construction with Certificate of Completion)	
Soil Management Report	The soil sample follows laboratory protocol and includes: <ul style="list-style-type: none"> <li>a. Soil texture</li> <li>b. Infiltration rate</li> <li>c. pH</li> <li>d. Total soluble salts</li> <li>e. Sodium</li> <li>f. Percent soil organic matter</li> <li>g. Amendment recommendations               <ul style="list-style-type: none"> <li>l. Including use of compost at a minimum of 4 cubic yards per 1,000 sf, OR at a rate sufficient to bring soil organic matter up to 6% by dry weight</li> </ul> </li> </ul>	
	Hydrozone information on the water use worksheet/calculator matches landscape plans <ul style="list-style-type: none"> <li>a. Hydrozones are delineated and marked by number, letter or other designation</li> </ul>	



or Irrigation Design Plan)	<ul style="list-style-type: none"> <li>b. Hydrozones are identified as low, moderate, high water or mixed water use</li> <li>c. No hydrozone has a mix of high (PF = 0.7 – 1.0) and low (PF= 0.1 – 0.3) water use plants.</li> <li>d. No plant with a plant factor 0.7 or greater is located in street medians</li> </ul>	
	Water features shown on landscape plans are included as high water use hydrozones in the plans and in the water budget/water use calculator	
	Temporarily irrigated areas are included in the low water use hydrozones on the plans and on the water budget/water use calculator	
Landscape Design Plan	Plant legend lists common name, botanical name, quantities, mature plant size, water use or plant factor of each plant, and source of information for plant water use	
	Hardscapes are labeled as pervious or non-pervious	
	Stormwater treatment areas, including type, size and installation details, are labeled as applicable	
	Rain harvesting or catchment technologies are labeled as applicable	
	Graywater discharge piping, system components and area(s) of distribution are labeled as applicable	
	If SLA's are on the water budget/water use calculator, verify that the plans note the following: <ul style="list-style-type: none"> <li>a. Recreational areas (excluding private single family residential areas)</li> <li>b. Areas dedicated solely to edible plants</li> <li>c. Areas irrigated with recycled water, if applicable</li> </ul>	
	Invasive Plants: Plant legend shows no plant species listed by the California Invasive Plant Council's "Don't Plant a Pest" brochure as invasive in the San Francisco Bay Area <a href="http://cal-ipc.org/landscaping/dpp/">http://cal-ipc.org/landscaping/dpp/</a>	
	Plant factors used on the plant legend are noted from WUCOLS or approved horticultural researchers	
	Mature plant spread is noted for each species as well as the published third-party reference	
Plants located adjacent to buildings, sidewalks, roads or obstructions are installed to accommodate their minimum spread according to the plant legend		
Water Features (skip if not included)	Water features are shown, including type and surface area	
	Notes state "recirculating water systems shall be used for water features"	
	Use of recycled water is noted if used	
	Single-family residential projects only: new swimming pools are shown as water features and included in water use calculations as a high water use hydrozone	



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	All other projects: new swimming pools are shown as water features and identified as an SLA	
Soil, Compost and Mulch	Mulch: Check that 3 inches of recycled content mulch is specified on planting soil in plans or notes. Exceptions: <ul style="list-style-type: none"> <li>a. Up to 5% of the landscape area may be left bare to provide habitat for ground dwelling pollinators</li> <li>b. No mulch is required in turf areas or direct seeding applications</li> <li>c. If hydroseeding, the mulching portion of the slurry meets the mulch requirement</li> <li>d. If wood mulches are prohibited by local fire regulations</li> </ul>	
	Recycled content mulch is tree trimmings, arbor mulch, pallet mulch or composted mulch.	
	Compost: Check notes or specifications to verify compost is applied at a minimum rate of 4 CY/1,000 sf or at a rate to bring soil organic matter up to 6% by dry weight as indicated in Soil Report <ul style="list-style-type: none"> <li>a. Construction documents specify that compost is incorporated at least 6 inches deep</li> <li>b. Check notes or specifications to verify quality organic compost (CDFA-registered Organic Compost or OMRI-certified Compost) is applied.</li> </ul>	
Irrigation Design Plan	Following notes on the irrigation plans: <ul style="list-style-type: none"> <li>a. "Pressure regulating devices are required if water pressure is below or exceeds the recommended pressure of the specified irrigation devices."</li> <li>b. "Check valves or anti-drain valves are required on all sprinkler heads where low point drainage could occur."</li> <li>c. "Irrigation system is designed to prevent runoff, low head drainage, overspray, or other similar conditions where irrigation water flows onto non-targeted areas."</li> </ul>	
	Automatic irrigation controllers that are ET-based or soil moisture-based	
	Sensors that shut off the irrigation controller during unfavorable weather conditions - sensors for rain, freezing temperatures (if necessary), and wind (if necessary)	
	Manual shut-off valve (gate, ball, butterfly valve) located as close as possible to the point of connection	
	Master shut-off valve. Exception: Individual control of individually pressurized sprinklers in a system with low pressure shut down features	
	Check that a dedicated water meter or submeter for the landscape is installed as applicable. Applicability: <ul style="list-style-type: none"> <li>a. Non-residential projects: Greater than 1,000 sf landscape area</li> <li>b. Residential projects: Greater than 5,000 sf landscape area</li> </ul>	
	Check for flow sensors for landscapes 5,000 sf or greater	
	Check for static water pressure at point of connection	



	<p>Location, type and size of the following:</p> <ul style="list-style-type: none"> <li>a. Water meters</li> <li>b. Backflow prevention devices</li> <li>c. Main lines</li> <li>d. Valves (stations), including:             <ul style="list-style-type: none"> <li>I. Flow rate (gpm)</li> <li>II. Application rates (in/hr)</li> <li>III. Design operating pressure (pounds per square inch) for each station</li> </ul> </li> <li>e. Sprinkler heads</li> </ul>	
	No spray heads are located within 24 inches of non-permeable surface	
	Sprinkler heads and other emission devices have matched precipitation rates	
	Swing joints or other riser protection provided in high traffic areas and areas near hardscape	
	Cross-check landscape plan and irrigation plan to verify that low volume irrigation (drip, drip lines, and bubblers) are used in mulched planting areas (no spray irrigation)	
	Check that planting areas less than 10 feet in width are irrigated with subsurface irrigation or other means that produce no runoff or overspray	
	Trees are on separate valves	
	Biotreatment areas are on separate valves	
	Irrigation design matches hydrozones shown on Landscape Design Plan	
Grading Design Plan	<p>Check the grading plan for the finished configurations and elevations of the landscape area including:</p> <ul style="list-style-type: none"> <li>a. Height of graded slopes</li> <li>b. Drainage patterns</li> <li>c. Pad elevations</li> <li>d. Finish grade</li> <li>e. Stormwater retention improvements (if applicable)</li> </ul>	
	<p>On slopes greater than 25%, cross-check the Irrigation Design Plan to verify:</p> <ul style="list-style-type: none"> <li>a. Slopes are not irrigated with an application rate exceeding 0.75 inches per hour</li> </ul>	
Required Statements and Certification	<p>Following notes on plans:</p> <ul style="list-style-type: none"> <li>a. "A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes."</li> <li>b. "A Certificate of Completion shall be filled out and certified by either the designer of the landscape plans, the designer of the irrigation plans, or the licensed landscape contractor for the project."</li> <li>c. "An irrigation audit report shall be completed at the time of final inspection."</li> </ul>	



	d. "A landscape waste diversion plan shall be completed and submitted with the Certificate of Completion."	
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**I have complied with the criteria of the ordinance and applied them accordingly for the efficient use of water in the Irrigation Design Plan.**

\*\*Signature of:     Landscape Contractor     Landscape Architect     Certified Irrigation Designer    Date

CA State License Number

<b>ADDITIONAL SUBMITTALS</b> (During and After Construction)
Certificate of Completion <b>WELO INSPECTION REQUIRED</b>
Completed Irrigation Audit and documents verifying that recommended repairs were completed. <b>WELO INSPECTION REQUIRED</b>
After landscape installation, <b>WELO INSPECTION REQUIRED</b>
Landscape Waste Diversion Report (can be submitted separately if building construction is a part of the project)
"As-builts" or record drawings if changes were made to approved landscape documents.
Irrigation schedule, landscape maintenance schedule, landscape irrigation audit report
Soil Management Report (if not submitted previously) and provide documents that soil analysis recommendations were used to amend the planting soil, such as delivery tags and receipts for compost and mulch.

**CERTIFICATION**

I certify the enclosed information and agree to comply with these performance compliance requirements for the Water Efficient Landscape Plan Review.

Signature of Property Owner \_\_\_\_\_ Date \_\_\_\_\_

Signature of:     Designer of Record     Contractor    Date \_\_\_\_\_