

# Water-Efficient Landscape & Irrigation Standards

## Irrigation Plan Submittal Verification Sheet



Please submit with your on-line landscape plan set submittal. Visit [sustainablesm.org/landscape](http://sustainablesm.org/landscape) for landscape plan submittal requirements. Revise May 7, 2019.

### **PROJECT INFORMATION**

Date:	Permit #:
Project Street Address:	Zip Code:
Irrigation Plan Designer Name/Title:	Company Name:
Irrigation Plan Designer Street Address:	City, State and Zip Code:
Irrigation Plan Designer Telephone Number:	Irrigation Plan Designer Email:

**By checking the boxes below I certify the following has been included in the landscape plan submittal plan set.**

- Irrigation Plan bearing the signature of a certified irrigation designer, licensed architect, licensed landscape architect, licensed landscape contractor, licensed engineer
- Irrigation Plan with title block information, legend of symbols, directional orientation, and a plan scale.

For all plan sheets:

- Parkway irrigation improvements are NOT included
- California's Water-Efficient Landscape Ordinance calculations are NOT included

### **Irrigation Plan Checklist – submitted plan(s) include the following:**

Requirement	Sheet #
Water supply type (potable, greywater, rainwater, recycled, etc.)	
Meter size, service line size, the point of connection, and the static pressure reading	
Irrigation legend that indicates the make and model for all irrigation components	
Pipe specifications; commercial properties must show pipe velocity calculations	
Remote control valve designations include total gallons per minute, the station number, size, square footage of the irrigated zone, and the precipitation or application rate	
If applicable, sprinklers specifications for Institutional Landscapes and Mixed-Use Development projects with recreational turfgrass using overhead irrigation	
If applicable, pressure loss calculations included for residential landscape properties with over 5,000 square feet of irrigated landscape area and all commercial properties	
Irrigation watering schedule	
If applicable, show greywater discharge piping, system components & area of distribution	
Irrigation Installation Details	
Irrigation Installation Specifications	
Irrigation Maintenance Schedule	
If applicable, the size and location of pools, spa, ponds and water features; water feature detail shows recirculation features and dimensions for both horizontal and vertical planes	
Irrigation Plan Declarations	

**Irrigation Plan Checklist – submitted plan(s) include the following:**

Requirement	Sheet #	Make and Model of Irrigation Product Specified
Leak detection and control system, i.e. master valve and flow sensor or smart controller with flow meter or flow sensor		
Cross-connection control or backflow prevention devices		
Drip irrigation components (low flow valve, filter, pressure regulator, flushing mechanism, operational indicator)		
If applicable, low head drainage and runoff protection for installations on slopes (i.e., check valves in-line or in emission devices;)		
If applicable, automatic irrigation controller and sensor(s) information, including rain shut off device		