



2015 Water Efficiency in Landscape Plan Submittal Checklist

Town of Atherton
Building Department
91 Ashfield Road
Atherton, California 94027
Phone: (650) 752-0560

WHO IS REQUIRED TO PREPARE THE PLANS:

- The landscape design portion must be prepared by, and bear the signature of, a licensed landscape architect, licensed landscape contractor, or a certified or authorized professional.
- The irrigation design portion must be prepared by, and bear the signature of, a licensed landscape architect, certified irrigation designer, licensed landscape contractor, or a certified or authorized professional.

LANDSCAPE DESIGN PLANS SUBMITTED TO PLANNING AT MINIMUM MUST INCLUDE:

- The various hydrozones must be labeled as low (L), moderate (M), high water (H), or mixed water (MW).
- Special landscape areas (vegetable gardens, recreational areas, recycled water areas, etc.) must be identified on the plans.
- The mulch type and application depth (min. 2-inches on exposed surfaces) must be identified on the plans.
- Water features and any ground covers must be identified on the plans. (Note: If covered then they must be counted as moderate water use areas.)
- Pervious and impervious Hardscape areas must be identified on the plans.
- Design plans must bear the following statement: *"I have complied with the criteria of the Water Conservation in Landscaping Ordinance and applied them for the efficient use of water in the Landscape and Irrigation Design Plan."*

IRRIGATION PLANS SUBMITTED TO THE BUILDING DIVISION MUST INCLUDE:

- The location and size of the water meter(s).
- The location, type, and size of all irrigation system components including:
 - Controllers
 - Moisture Sensing Devices
 - Backflow Prevention Devices
 - Main and Lateral Lines

Rain Switches
Quick Couplers
Valves
Pressure Regulators
Sprinkler Heads

- The static water pressure and the point of connection to the public water supply must be noted on the plans.
- Each station must include the following information:
 - Flow rate (gallons per minute)
 - Design operating pressure (pressure per square inch)
 - Application rate (inches per hour)
- The Irrigation Schedule must be included on the plans.
- Irrigation Design Plans must contain the following statement: *“I have complied with the criteria of the Water Conservation in Landscaping Ordinance and applied them accordingly for the efficient use of water in the Landscape and Irrigation Design Plan.”*

LANDSCAPE APPLICATIONS INCLUDING GRADING (FOR BUILDING DIVISION SUBMITTAL)

- Landscape projects, including grading, must be designed to minimize soil erosion, runoff, and water waste by implementing the following:
 - Maintain all irrigation and normal rainfall within property lines and avoid drainage onto impermeable hardscapes;
 - Avoid disruption of natural drainage patterns and undisturbed soil;
 - Avoid soil compaction in landscaped areas; and
 - Maintain consistency with NPDES and other grading requirements

LANDSCAPE AUDIT REPORT REQUIREMENTS (REQUIRED FOR FINAL)

- Landscape Irrigation Audits must be conducted after the landscaping & irrigation systems have been installed and **must be completed by a certified landscape irrigation auditor.**
- Inspection:
Confirm landscaping and irrigation were installed per the approved plans - system tune-up - system test w/distribution uniformity - system test - reporting of overspray or runoff - preparation of an irrigation schedule
- Audit report must include the following statement: “The landscape and irrigation system has been installed as specified in the Landscape and Irrigation Design Plan and complies with the criteria of the Ordinance and the permit.”