



Water Efficiency in Landscape Plan Submittal Checklist

Atherton Municipal Code Chapter 15.48
www.codepublishing.com/CA/atherton.html

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

LANDSCAPE DESIGN PLANS SUBMITTED TO PLANNING AT MINIMUM MUST INCLUDE:

- The various hydrozones labeled as low (L), moderate (M), high water (H) or mixed water (MW)
- Special landscape areas (vegetable gardens, recreational areas, recycled water areas, etc.) are identified on plans
- Mulch type and application depth must be identified (min. 2-inches on exposed surfaces)
- Water features and any covers must be identified (if covered, counts as moderate water use area)
- Hardscape areas shall be identified (both pervious & impervious)
- Design plans shall contain 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 AT MINIMUM MUST INCLUDE:

- The location and size of water meter(s)
- 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

- Static water pressure shall be noted on the plans at the point of connection to public water supply
- Each station shall include the following information:
 - Flow rate (gallons per minute) –
 - Design operating pressure (pressure per square inch) –
 - Application rate (inches per hour)
- Irrigation Schedule (must be provided prior to landscape project final)
- Irrigation Design Plans shall 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, should be designed to minimize soil erosion, runoff and water waste by implementing the following:
 - Maintaining all irrigation and normal rainfall within property lines and avoiding drainage onto impermeable hardscapes
 - Avoiding disruption of natural drainage patterns and undisturbed soil
 - Avoiding soil compaction in landscaped areas
 - Consistency with NPDES and other grading requirements

LANDSCAPE AUDIT REPORT REQUIREMENTS (REQUIRED FOR FINAL)

- Landscape Irrigation Audits shall be conducted after the landscaping & irrigation systems have been installed and MUST BE DONE by a certified landscape irrigation auditor
- Inspection:
 - Confirm landscape & irrigation were installed per plan - system tune-up - system test w/distribution uniformity - system test - reporting of overspray or runoff - preparation of an irrigation schedule
- Audit report shall 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”*.