



Water Efficient Landscaping
CERTIFICATE OF COMPLIANCE

Community Development Department, Planning Division
1666 North Main Street
Walnut Creek, CA 94596
(925) 256-3558 information (925) 256-3500 fax
www.walnut-creek.org website

For Staff Use Only
Related to permit no:
Received by:
DATE STAMP

APPLICANT: PLEASE PRINT CLEARLY AND FILL IN ALL SECTIONS

PROJECT SITE ADDRESS:
ASSESSOR PARCEL NUMBER(S):
TOTAL LOT SIZE (sq. ft.): TOTAL IRRIGATED LANDSCAPE AREA (sq. ft.):

LANDSCAPE & IRRIGATION PLANS (check "yes" or "n/a" (not applicable) for each item included on the plans):
YES N/A
Plans are drawn to scale and the scale is indicated (i.e. 1/8" = 1')
Location of all exterior boundary lines of the property, including easements, dimensions, and lot size
Location of all adjacent streets or rights-of-way, including bicycle, equestrian, and hiking trails
Location, size, dimensions, and proposed use of all building and structures (including walls, fences, signs, and shade structures) that are proposed or are existing and intended to remain on the site
Location of any nearby buildings that will cast a shadow on any irrigated landscape areas
Location of all paths, walkways, decks, and other hardscapes
Boundaries of all proposed irrigated landscape areas
Location, size, species, and (if applicable) variety of all proposed plantings and existing plantings that are intended to remain on the site
Boundaries of each hydrozone and special landscape area, labeled as appropriate
Location, type, and application depth of mulch
Type and surface area of all water features (fountains, ponds, etc.)
Method of irrigation for all plantings
Location, type, precipitation rate, and spray coverage of all overhead spray irrigation devices (sprinklers)
Boundaries of landscape areas using low-volume irrigation devices, each labeled with the type of irrigation devices used (bubblers, drip emitters, etc.)
Boundary and number/label of each irrigation valve circuit
Location of all water meters, manual shut-off valves, automatic control valves, irrigation controllers, main and lateral lines, moisture and rain sensing devices, pressure regulators, and backflow prevention devices
Location of recreational areas, areas dedicated to edible plants, areas irrigated with rainwater, recycled water and/or graywater captured on site.
Show the static water pressure at the point of connection to the public water supply, flow rate (in gallons per minute), application rate (in inches per hour), and design operating pressure (in pounds per square inch) for each irrigation valve circuit.
Location of recycled water, graywater, and/or rainwater discharge piping, system components and area(s) of distribution
Identify soil amendments, type, and quantity, as documented in the soil analysis report.
Landscape plan conforms to the grading design shown of the project grading and drainage plans
Explain any "n/a" answers (attach additional sheets as necessary):

NOTE: A soils analysis is required prior to the installation of any plant materials, and after any grading.

WATER USAGE CALCULATIONS (check one of the following):

The landscape plan does not include any turf grasses, plants with a high water usage plant factor (PF), or water features

A completed Water Allowance Worksheet is attached

A written copy of the completed formulas calculating the Maximum Applied Water Allowance (MAWA) in gallons per year, and the Estimated Total Water Usage (ETWU) in gallons per year, is attached.

DEVELOPMENT STANDARDS (check "yes" or "n/a" (not applicable) to indicate the landscape and irrigation plans compliance with the following requirements):

YES N/A

Planting areas are grouped by hydrozone as high, moderate, low, or very low water use. Note: Temporary irrigated areas of the landscape shall be included in the low water use hydrozone.

All exposed soil surfaces in irrigated non-turf areas will be covered with a minimum three-inch deep layer of mulch

Turf grass is not proposed on slopes greater than 25%

Turf grass and high water usage plants is not located in street medians

Required landscape water meter for irrigated landscape areas greater than 5,000 square feet in area when associated with a residential use project and for irrigated landscape areas greater than 1,000 square feet with all other uses

Installation of a pressure regulating device if the water pressure is below or exceeds the recommended pressure of the irrigation devices

Installation of a backflow installation device

Installation of a flow sensor for irrigated landscape areas greater than 5,000 square feet in area

Irrigation devices installed meet the requirements of the American Society of Agricultural and Biological Engineers/International Code Council's (ASABE/ICC) 802-2014 Landscape Irrigation Sprinkler and Emitter Standard

Overhead spray irrigation devices (sprinklers) are not located on the same irrigation valve circuit as low-volume irrigation devices

Overhead spray irrigation devices are not used in planting areas less than ten feet in length or width, or where the shape of the planting area does not conform to the spray pattern of the overhead spray irrigation device

Overhead spray irrigation devices are not used for planting areas within 24 inches of a non-permeable surface unless the non-permeable surface drains directly into the planting area being irrigated

Overhead spray irrigation devices with precipitation rates in excess of 0.75 inches per hour are not used on slopes greater than 25%

Overhead spray irrigation devices located on the same irrigation valve circuit have matched precipitation rates

Swing joints or riser protection devices are used for all overhead spray irrigation devices and above-ground rigid piping that is located within 12 inches of all turf areas, sidewalks and walkways, roads and driveways, bicycle trails, playgrounds, and other areas which are subject to pedestrian, bicycle or automobile traffic

Irrigation valve circuits which include overhead spray irrigation devices are equipped with check valves or anti-drain valves that will retain water in the lateral lines after the irrigation system has completed its watering cycle

All irrigation valve circuits located on slopes greater than 10% are equipped with check valves or anti-drain valves that will retain water in the lateral lines after the irrigation system has completed its watering cycle

The irrigation system is equipped with a manual shut-off valve at the point of connection to the domestic water supply, a backflow prevention device, an automatic irrigation controller that utilizes either evapotranspiration or soil moisture sensor data to automatically adjust watering schedules, and a rain sensor that suspends irrigation during rain

The irrigation system is designed to prevent water runoff where water flows beyond the irrigated landscape area

Recirculating water systems is used for all water features

Water features that incorporate fountains, sprays, or other aerial features include a water catchment area sufficient to capture the water emitted from said aerial features for recirculation during windy weather

Explain any "n/a" answers (attach additional sheets as necessary): _____

CERTIFICATION

I hereby certify the following:

- I am the property owner or an authorized agent of the property owner;
- The information provided in this form is true and accurate to the best of my knowledge;
- The landscape and irrigation plans submitted with this certificate comply with the water efficient landscaping regulations contained in Part III, Article 11 of the Walnut Creek Zoning Ordinance, as indicated above.

DATE: _____ SIGNATURE: _____

PRINT NAME: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

PHONE NUMBER: _____

E-MAIL: _____