

Orange County Storm Water Program Participants:

Aliso Viejo	(949) 425-3800
Anaheim Public Works/Operations	(714) 765-6860
Brea Engineering	(714) 990-7666
Buena Park Public Works	(714) 562-3655
Costa Mesa Public Works	(714) 754-5248
Cypress Public Works	(714) 229-6740
Dana Point Public Works	(949) 248-3562
Fountain Valley Public Works	(714) 593-4441
Fullerton Engineering Dept	(714) 738-6853
Garden Grove Public Works	(714) 741-5554
Huntington Beach Public Works	(714) 536-5432
Irvine Public Works	(949) 724-6315
La Habra Public Services	(562) 905-9792
La Palma Public Works	(714) 690-3310
Laguna Beach Public Works	(949) 497-0390
Laguna Hills Public Services	(949) 707-2650
Laguna Niguel Public Works	(949) 362-4337
Laguna Woods Public Works	(949) 452-0600
Lake Forest Public Works	(949) 461-3480
Los Alamitos Community Dev	(562) 431-3538 x301
Mission Viejo Public Works	(949) 470-3095
Newport Beach Public Works	(949) 644-3311
Orange Public Works	(714) 744-5551
Placentia Engineering	(714) 993-8131
Rancho Santa Margarita	(949) 635-1800
San Clemente Engineering	(949) 361-6118
San Juan Capistrano Engineering	(949) 234-4413
Santa Ana Public Works	(714) 647-3380
Seal Beach Engineering	(562) 431-2527 x318
Stanton Public Works	(714) 379-9222 x204
Tustin Public Works Engineering	(714) 573-3150
Villa Park Engineering	(714) 998-1500
Westminster Public Works Eng	(714) 898-3311 x215
Yorba Linda Engineering	(714) 961-7170
O. C. Storm Water Program	(714) 567-6363 or
24 Hour Water Pollution Problem Reporting Hotline	www.ocwatersheds.com or E-mail information to karen.ashby@pfrd.ocgov.com
Other Important Phone Numbers:	
For Additional Brochures	(714) 567-6363 or www.ocwatersheds.com
For Recycling Tips	www.oc.ca.ciwmw.ca.gov/wmprog.htm
O. C. Household Hazardous Waste Information	(714) 834-6752 or www.oc.ca.gov/IWMD
Chemical and Hazardous Material Spill Emergencies	911
Locations that accept used motor oil, California Integrated Waste Management Board	(800) 553-2962 or www.CIWMB.ca.gov
Agriculture chemicals, pesticides and possible alternatives, O. C. Agriculture Commissioner	(714) 447-7100
www.americanoceans.org	(202)544-3526

PROJECT
Pollution
PREVENTION

Orange County Stormwater Program
1750 S. Douglas Road
Anaheim, CA 92806

Water Quality Guidelines for Landscaping and Gardening



December 2002

This brochure has been prepared to inform gardeners and landscapers of appropriate practices for landscape and garden maintenance activities in Orange County in order to protect the storm drains, channels, creeks, bays and ocean.

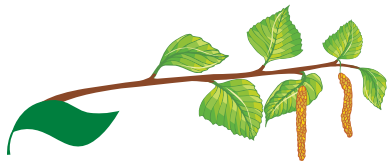
Water Quality Guidelines for Landscaping and Gardening

This brochure is intended to explain the water quality issues regarding landscaping and gardening and the recommended procedures that should be followed by both gardeners and landscapers when conducting these activities.

Landscape and garden maintenance activities can be significant contributors to water quality problems. When conducting these activities you should follow these simple guidelines to prevent discharges from entering the storm drain system where they flow untreated to the ocean.

General Landscaping Tips

- Protect stockpiles and materials from wind and rain by storing them under tarps or secured plastic sheeting.
- Prevent erosion of slopes by planting fast-growing annual and perennial grasses. These will shield and bind the soil.
- Plant native vegetation to reduce water, fertilizer, herbicides and pesticides needed.



Garden & Lawn Maintenance

- Do not overwater. Use irrigation practices such as drip irrigation, soaker hoses or micro spray systems. Periodically inspect and fix leaks and misdirected sprinklers.
- Do not rake or blow leaves, clippings or pruning wastes into the street, gutter or storm drains; instead dispose of waste by composting or at a permitted landfill or as green waste through your city's recycling program.
- Use slow release fertilizers to minimize leaching and use organic fertilizers such as compost, peat, and mulch whenever possible.
- Read labels and use only as directed. Do not over apply pesticides or fertilizers. Spot apply, rather than blanketing an entire area.
- Never apply pesticides or fertilizers when rain is forecast.
- Store pesticides, fertilizers and other chemicals in a dry covered area to prevent exposure that may result in the deterioration of containers and packaging.
- Rinse empty pesticide containers and use rinse water as you would the product. Dispose of empty containers in the garbage.

- Take unwanted pesticides to a household hazardous waste collection site to be recycled. (See phone number on back page.)
- If fertilizer is spilled on pavement or sidewalks, "dry" clean these surfaces before applying irrigation water.

Pesticide Alternatives

- When available, use non-toxic alternatives to traditional pesticides and use pesticides specifically designed to control your pest.
- Design and use an Integrated Pest Management Plan that includes:
 - Physical Controls - caulking holes, barriers, hand picking, and traps
 - Biological Controls - Predatory insects and bacterial insecticides
 - Chemical Controls - Last resort. Use less toxic products such as dehydrating dusts, insecticide soaps, boric acid powder, horticultural oils, or pyrethrin-based insecticides
- For more information on pest control, refer to our brochure entitled "Keeping Pest Control Products Out of Creeks, Rivers and The Ocean." To obtain copies of our brochures, call our office at 714-567-6363 or visit our website at www.ocwatersheds.com.