

# OUR WATERSHEDS OUR RESOURCES: NEWPORT COASTAL STREAMS WATERSHED



A watershed is the land area that channels rainfall to creeks, streams, rivers, and eventually to reservoirs, bays, and the ocean.

## All of Orange County is located in a watershed!

The Newport Coastal Streams Watershed is 1 of 11 watersheds in Orange County. This 14 square mile watershed starts south of the California State Route 73 and is entirely located in the City of Newport Beach. There are also areas of Unincorporated Orange County and facilities managed by the Orange County Flood Control District in this watershed. Buck Gully is the largest waterway and flows throughout the watershed to meet the Pacific Ocean at Little Corona del Mar Beach. Whether you're camping at Moro Campground or biking in Crystal Cove State Park, you're enjoying the Newport Coastal Streams Watershed's resources.



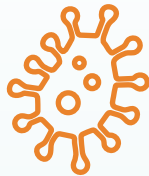
The Newport Coastal Streams Watershed is only as healthy as we make it. By taking simple actions in our homes and communities we can all help the Newport Coastal Streams Watershed thrive!

# YOU ARE THE SOLUTION TO RUNOFF POLLUTION



Runoff pollution can harm our creeks, rivers, bays, and ocean. Unlike the sewer system, which treats waste water from inside our homes and businesses, **anything that goes into the storm drain system flows untreated into our waterways.** Most OC residents value clean waterways, so it's important to join your neighbors and do your part to protect our water resources.

In the Newport Coastal Streams Watershed, our top priority is preventing pollution from bacteria, nutrients, and pesticides. This pollutant can occur from everyday actions like walking your dog and maintaining your landscape. **When not properly managed, rainwater and irrigation runoff can transport these pollutants to our waterways where they can impact aquatic life and human health.** Here are some simple ways to protect our watershed:



## Bacteria

(from pet waste and sewage spills)

- Carry bags when walking pets and dispose of pet waste in a covered bin.
- Pick up pet waste in your yard at least once a week and before any forecasted rain events.
- Have a licensed plumber create a maintenance plan for your sewer laterals and report sewage spills immediately (see reporting hotline below).



## Nutrients

(chemicals in fertilizer and detergents)

- Use mulch to reduce the need for fertilizer.
- Consider a soil test to see if you need to apply fertilizer. If fertilizer is necessary, apply it in accordance with manufacturer's instructions and when rain is not in the forecast for the next 48 hours.
- Select fertilizer-only products instead of combination weed and feed items when fertilizer is needed.
- Wash your car at a commercial car wash instead of in your driveway.



## Pesticides

(chemicals in lawn care products)

- Use integrated pest management (IPM) to target specific pests in problem areas instead of widespread chemical use. For more information visit [h2oc.org/IPM](http://h2oc.org/IPM).
- If you must apply pesticides, only use the proper amount in accordance with the manufacturer's instructions.
- Apply pesticides when conditions are dry, wind is minimal, and rain is not in the forecast for the next 48 hours.

Help keep our watersheds healthy! If you see any pollution, you can report it by calling the **24-hour Pollution Reporting Hotline: 1-877-89-SPILL (1-877-897-7455)** or visiting [myOCeServices.ocgov.com](http://myOCeServices.ocgov.com).

## Who is H<sub>2</sub>OC?

H<sub>2</sub>OC is YOU! H<sub>2</sub>OC is also a cooperative stormwater program which includes all 34 cities in Orange County, the County of Orange, and Orange County Flood Control District. Visit [h2oc.org](http://h2oc.org) to learn more about runoff, water pollution, and how you can be the solution to runoff pollution and protect our water resources.



To learn more about the Newport Coastal Streams Watershed, go to:  
[h2oc.org/blog/newport-coastal-streams](http://h2oc.org/blog/newport-coastal-streams)

