

The Orange County Stormwater Program

CITY OF
YORBA LINDA



Water Resources are Crucial to Orange County



Water provides recreation for Orange County residents.

It attracts tourists, boosting the local economy.



It is home to many types of wildlife.

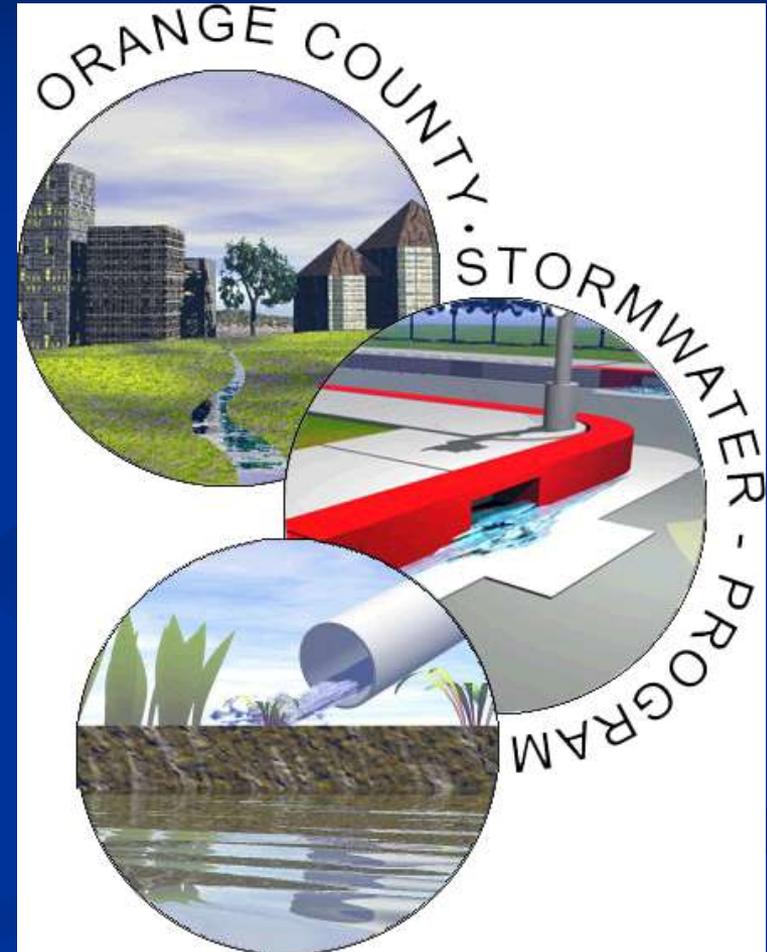
Protecting our Water Resources is Everyone's Responsibility

Water quality is not
just a coastal issue
- it starts at your
front door.



Yorba Linda Stormwater Program

- **Objective: Protect Water Quality and Maintain Compliance**
 - Protect rivers, creeks, bays, and coastal waters
 - Manage the quality of stormwater and urban runoff



What is Stormwater?

- Rain



- Snow



- Hail



- Sleet

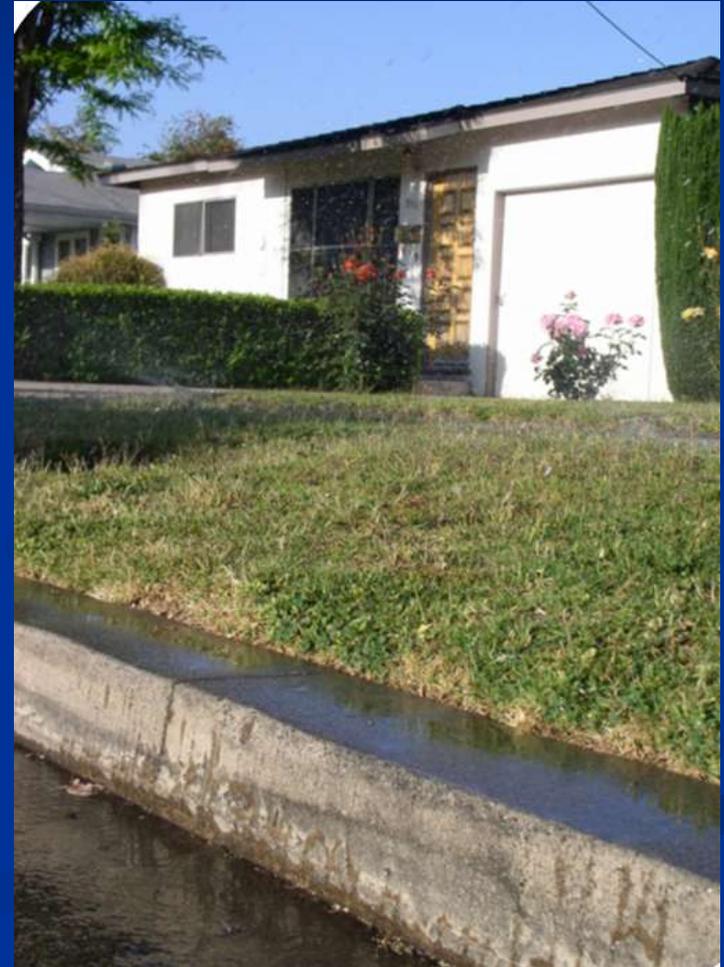


- *Stormwater runoff picks up pollutants as it enters the storm drain, where it flows downstream to the nearest body of water.*

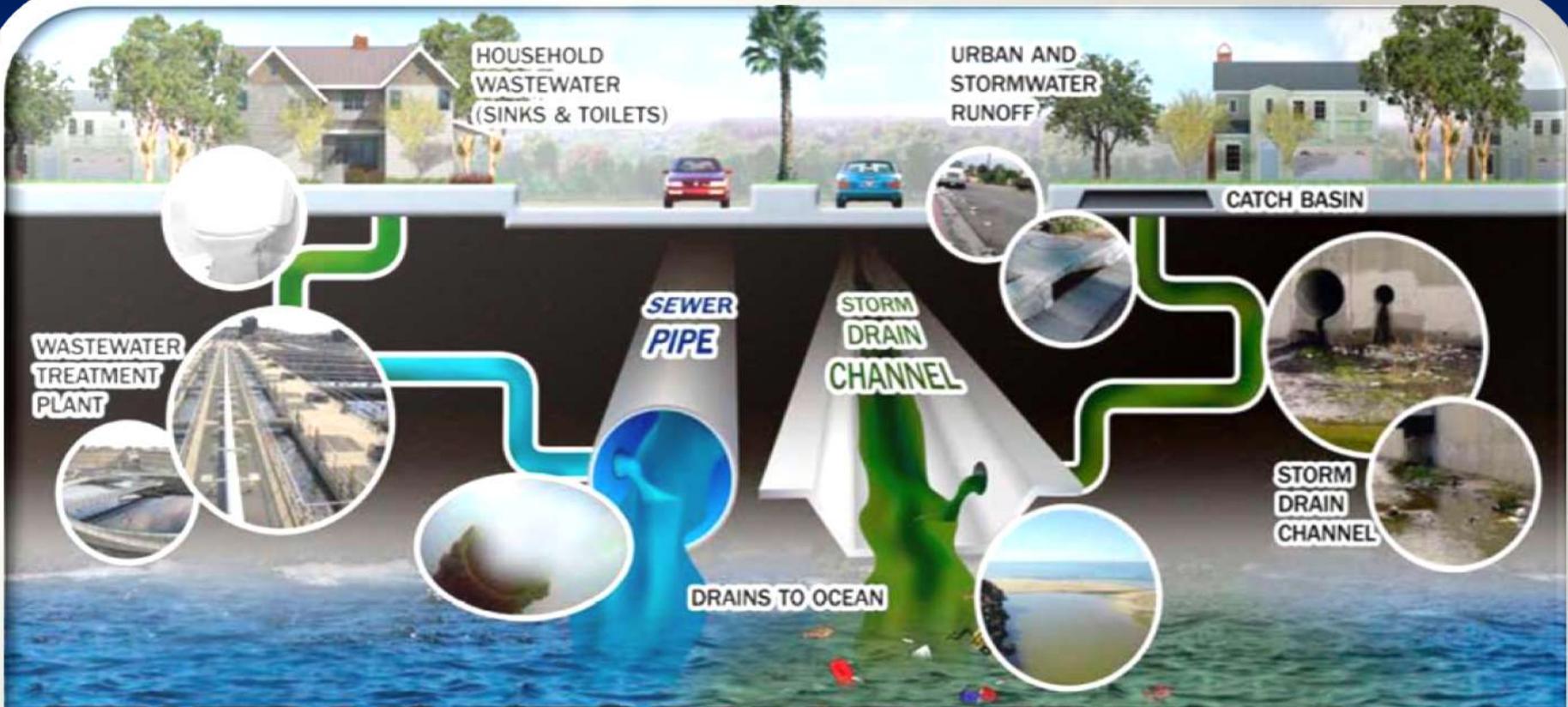


What is Urban Runoff?

- Over-watering
- Car Washing
- Spraying off driveways
- *Urban runoff picks up pollutants as it enters the storm drain, where it flows downstream to the nearest body of water.*



Storm Drains Are Not Sewers



SEWER VS. STORM DRAIN

DO YOU KNOW THE DIFFERENCE?

Not all water in Orange County is treated the same...in fact, some water isn't treated at all. Rain and water from sprinklers and hoses wash litter, pet waste, motor oil, pesticides and other pollutants into the storm drain where it flows untreated into our creeks, rivers, bays and ultimately, our ocean. Only water that enters the sewer (from sinks and toilets) is treated before entering our waterways. **SO DON'T TREAT THEM THE SAME.**



www.ocwatersheds.com

Remember The Ocean Begins at Your Front Door

Trash/Litter

- Pollutant(s): Trash
- Issues: habitat impact, bacteria
- Sources: litter on streets, sidewalks and yards; windblown trash; litterbugs
- Solutions:
 - Pick up litter in your yard, street, office and neighborhood
 - Reduce, Reuse, Recycle!!
 - Never litter – take care of your trash



Landscape & Gardening

- Pollutant(s): Pesticides, fertilizer, green waste, organic matter, dirt
- Issues: Aquatic pesticide toxicity; algae growth; lower dissolved oxygen
- Sources: Over-fertilizing; improper pesticide application; over-watering
- Solutions:
 - Reduce pesticide and fertilizer use – natural methods are available
 - Use efficient sprinkling methods
 - California-friendly landscaping
 - Utilize green waste disposal



Car Maintenance/Washing

- Pollutants: motor oil, gasoline, metals, degreasers, dirt, surfactants
- Issues: aquatic toxicity; oil spills; increased turbidity, sedimentation
- Sources: home and business automotive maintenance and car washing
- Solutions:
 - Use a mat or metal pan under the vehicle to collect oil – use kitty litter to soak up spills
 - Do not hose off work areas into streets
 - Take your car to a car wash – Facilities must capture water for treatment
 - Wash car on the grass so water can percolate



Pet Care

- Pollutant(s): Pet waste (bacteria), pesticides
- Issues: Bacteria, aquatic pesticide toxicity
- Sources: Pet waste (indisposed); outdoor flea/tick chemical application
- Solutions:
 - Pick up after your pet
 - Bathe your pet indoors or on your lawn
 - Use topical flea control treatment instead of sprays



Pollution Hotline



1-877-89-SPILL

**[http://www.ocwatersheds.com
/WaterPollutionHotline.aspx](http://www.ocwatersheds.com/WaterPollutionHotline.aspx)**

Thank You

