

RainSmart HOAs: Protect Water Quality & Transform Your Landscapes with Rebates

Sabah Awan & Grant Sharp County of Orange – OC Watersheds H₂O for HOAs October 17, 2024

OC Stormwater Program (H₂OC) H



Protects and improves surface water quality and maintains compliance with National Pollution Discharge Elimination System Permits through stormwater and urban runoff management

Cooperative Effort

- All 34 cities in Orange County
- County of Orange
- Orange County Flood Control District



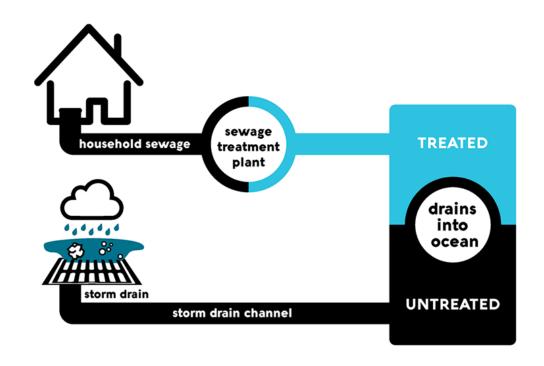
What is the Storm Drain System? H



The storm drain system collects excess runoff from paved streets, parking lots, sidewalks, and roofs and discharges it to our waterways

Built for the purpose of flood control, the storm drain system intentionally and effectively moves water from the urban environment out to the ocean – leaving rainwater as an untapped resource

Water that enters the storm drain system is **not treated** before entering our waterways and should not contain pollutants



What is Runoff?



Stormwater runoff is water from rain events that runs off roofs, driveways, parking lots, yards, and other surfaces, and does not absorb into the ground

Urban runoff is water from outdoor water use that does not soak into the ground Sources of urban runoff can include:

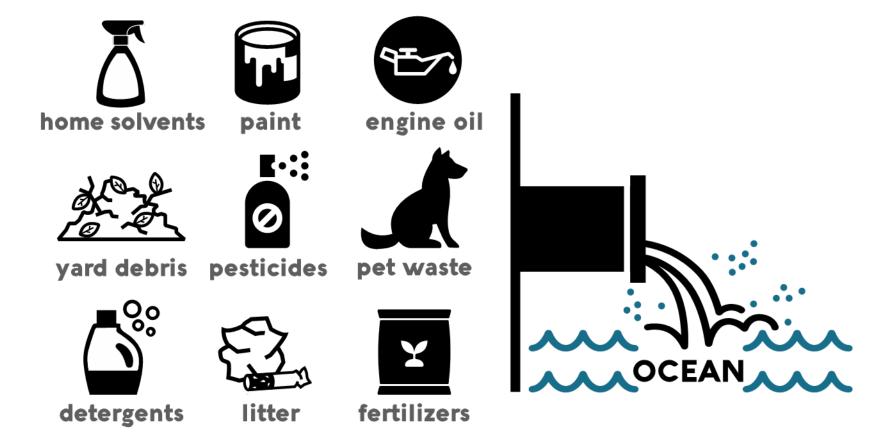
- Overwatering your lawn landscape irrigation runoff is prohibited in South Orange County
- Washing your car on impermeable surfaces
- Spraying off your driveway or sidewalks





Common Pollutants in Runoff





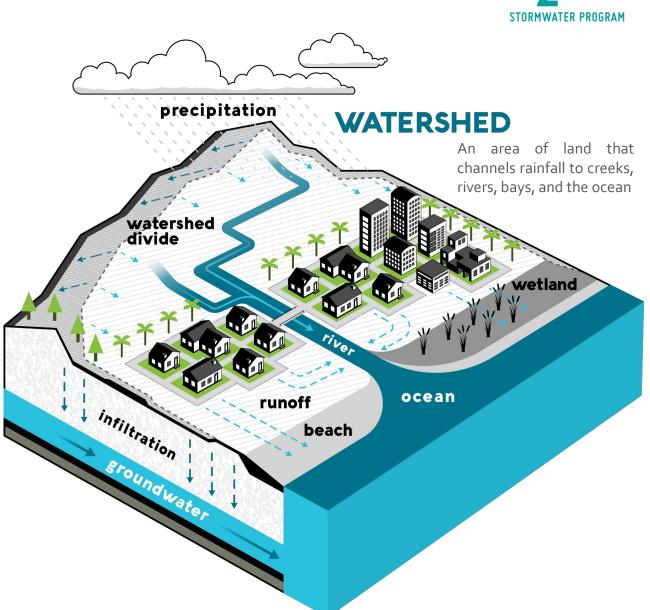
STORMWATER POLLUTANTS

Protecting Our Water Resources Hocc

Water quality is more than a coastal issue

Pollution is picked up by rain and urban runoff and transported through watersheds to our receiving waters via the storm drain system

If we take steps to protect and collect rainwater, it can be an incredible resource for our community.







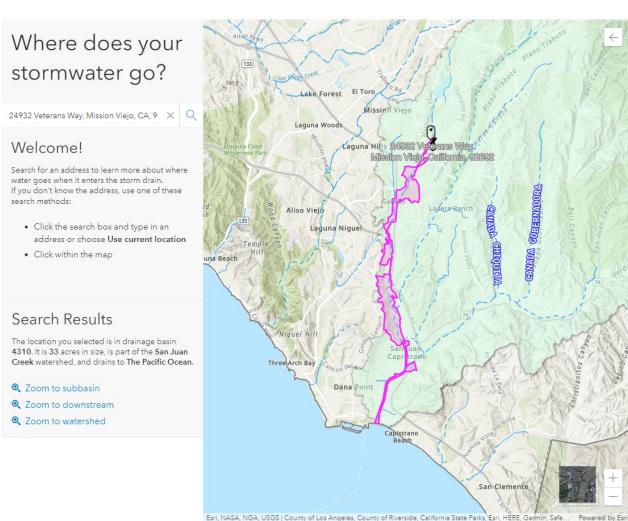
How HOAs Can be Part of the Solution

Know Where Your Water Goes



Visit www.h2oc.org to learn about how you can prevent polluted runoff from entering our waterways

Our 'Where does your stormwater go?' tool tells you which watershed your HOA is in and shows you the path runoff takes from your property to the Ocean

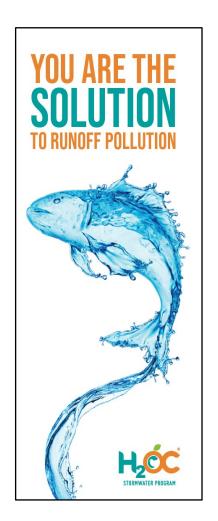


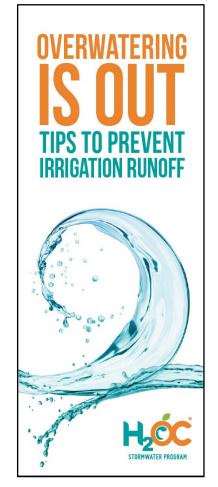
Help Educate Your Residents



As an HOA board member, you are in a unique position to affect behavior change

- Provide residents with resources we've developed a suite of materials that can help
 - Common issues such as pet waste, irrigation runoff, and home improvement
 - Digital and print versions available
 - Visit <u>h2oc.org/resources/view-order-brochures</u>
- Set an example for others in your community
- Start the conversation regarding water use efficiency in your HOA's common areas





Prevent Irrigation Runoff



There are many actions you and your residents can take to prevent irrigation runoff

- Adjust misaligned sprinklers to avoid watering sidewalks, driveways, or roads
- Repair broken or leaky sprinklers
- Water plants based on type and season to prevent overwatering that leads to runoff
- Skip watering before, during, and after it rains to unnecessary watering that can lead to runoff
- Hand water using a garden house with an automatic shutoff nozzle
- Direct downspouts to flow towards vegetated areas



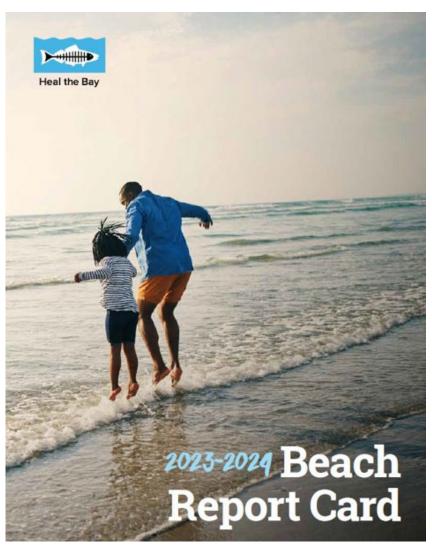


Together We Can Make A Difference



In 2023-24, OC's beaches were healthy and safe for our residents

- 95% OC beaches received A and B summer dry weather grades
 - (6% higher than California average of 89%)
- 91% received A and B winter dry weather grades
 - (25% higher than the California average of 66%)
- 89% received A and B wet weather grades
 - (9% higher than the California average of 80%)



2023-2024 Beach Report Card





RainSmart Rebates

Earn Rebates for Upgrades



RAINSMART REBATES PILOT PROGRAM



Large Landscape Upgrade Program

LEARN MORE



Residential Rainwater Collection Incentives Program

LEARN MORE

Eligible Water Providers

- City of San Clemente
- El Toro WD
- Laguna Beach CWD
- Moulton Niguel WD
- Santa Margarita WD
- South Coast WD
- Trabuco Canyon WD

Sign up at our table or visit https://h2oc.org/rainsmart/

Large Landscape Upgrade Program



TECHNICAL ASSISTANCE to complete turf replacement projects

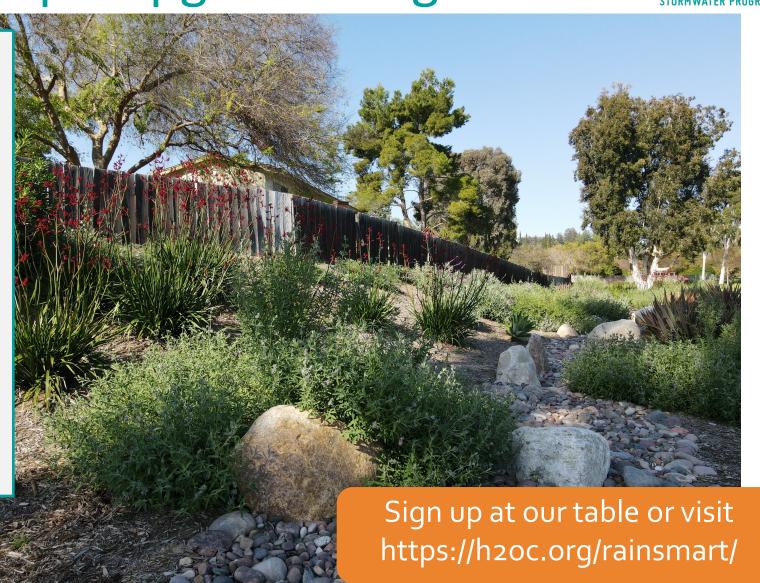
REBATES STARTING AT \$4 PER SQUARE FOOT of grass replaced

50% DISCOUNT on design

INCENTIVES FOR STORMWATER FEATURES

EXPERT HELP with homeowner engagement, rebate applications, and more

ELIGIBLE PROPERTIES
MUST REPLACE AT LEAST
10,000 SQ. FT OF TURF



Stop Pollutants with Stormwater Features



- HOA landscapes can capture pollutants from many acres of hardscape with a stormwater feature
- Rainwater flowing into landscapes can keep plants healthy and reduce irrigation needs
- Get County assistance to create a beautiful and functional feature
- Be a leader and protect the health of your watershed



Rainwater Collection Incentives Program



TECHNICAL ASSISTANCE to plan and implement projects

REBATES:

- Up to \$1500 for rain gardens and containers. An average home will treat 1,200 sq. ft. and receive \$900.
- \$5/linear foot of new gutters installed. An average home will install 70 feet and receive \$300.





Sign up at our table for information to share with residents



Thank you!

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