

In this Issue:



(photo above: storm drain stencils marked along various storm drains on campus)

Storm Water Runoff and Storm Water Management:

1. What is storm water runoff?
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3. Where does it go?
4. Why and How is UCSC implementing management practices?

Learn more about the UCSC Storm Water Management Program and UCSC Storm Water Management Plan at cleanwater.ucsc.edu



Restoration project. (photo courtesy of Scott Loosely)

Report Concerns:

Storm Water Quality Hotline:

Please report any concerns, illegal dumping into storm drains, or suspicious activities that may cause environmental harm to the Storm Water Quality Hotline (459-2553).

Report an Emergency: call 911 from any campus phone or 459-2345 when calling from a cell phone (911 calls made from cell phones will not reach Campus dispatch).



(Photo courtesy of Carolyn Lagattuta)

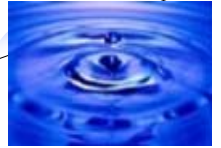
This brochure is created by Joanne Yee, Storm Water Management Program Intern for the UCSC Storm Water Management Program.

Contact us at: cleanwater@ucsc.edu

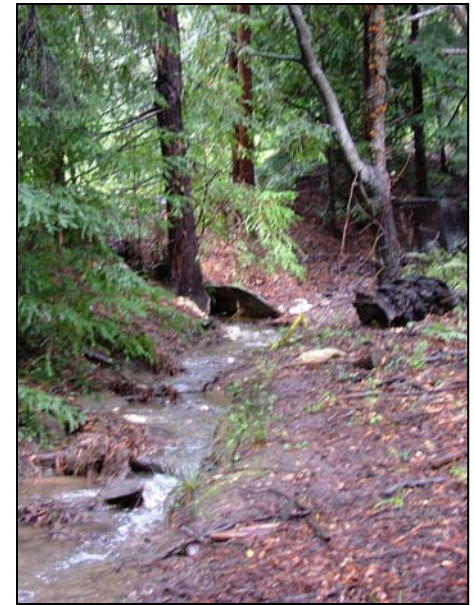
Like us on Facebook at UCSC Storm Water Management Program

(831) 459-4520

UC SANTA CRUZ STORM WATER



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One of many beautiful drainages that UCSC is committed to protecting. (photo courtesy of UCSC Physical Planning and Construction Office)

Storm Water Run Off:

Storm Water runoff occurs when rainwater falls on impervious surfaces, which include roofs, roads, and other impermeable surfaces during a rain. Runoff flows across the impervious surfaces and into storm drains. (photo courtesy of Norman Forsberg)



How does storm water runoff affect us?

Storm water runoff flows across impervious surfaces and can potentially collect contaminants, soil, or debris in its path. Runoff can erode unstable soil, causing the storm water to become contaminated with sediment. Runoff can also collect contaminants from roads that can be carried into local waterways. Proper storm water runoff management eliminates the possibility of impacts on storm water quality.

Where does the storm water runoff go (at UCSC)?

Storm water seeps into the ground on undeveloped landscapes at UCSC. Runoff flowing across impervious surfaces flows into the UCSC storm drains. Much of the storm water runoff that is collected in parking lot and loading dock storm drains is treated, however; most runoff from streets, roofs, and other impervious surfaces is not treated. The storm drains discharge to natural drainage areas across campus.

How is UCSC managing storm water runoff and protecting storm water quality? (photo at right: storm drains at a parking lot)

UCSC is dedicated to protecting the local hydrology. The Storm Water Management Program is implementing the Storm Water Management Plan (SWMP), which identifies many Best Management Practices (BMPs). These BMPs aim to promote public participation in pollution prevention efforts, find and eliminate non-storm water discharges to waterways, manage construction impacts, update design standards for new development, implement pollution prevention measures for campus operations, increase awareness of our shared responsibility to keep our waterways clean. Visit cleanwater.ucsc.edu for more information.



What can I do to help protect storm water quality?

- ⇒ Proper use and disposal of hazardous products. (Photo at right) Do not pour anything down storm drains. Please contact April Anstey at the Environmental Health and Safety Office (459-3086 or 459-2553) for campus hazardous waste determination and disposal information.
- ⇒ Do not discard anything on the ground as it can be collected by storm water runoff and discharged into storm drains and the natural drainage areas across campus.
- ⇒ Do not service your car on campus. Contaminants, such as oil and grease, can be collected by storm water runoff, washed into storm drains, and ultimately negatively affect water quality.
- ⇒ Volunteer and Intern with Storm Water Management Program
- ⇒ Volunteer and Intern with UCSC Grounds Department for restoration and rehabilitation projects
- ⇒ Join the Campus Stewardship Program
- ⇒ If you would like to get involved with storm water issues on campus, please contact UCSC Storm Water Manger at 459-4520 or visit cleanwater.ucsc.edu.

