

# Looking Ahead: Managing Stormwater and Harvesting Rainwater for Conservation

## October 27–28, 2006, Tucson, Arizona

Southwest Region, American Rainwater Catchment Systems Association (ARCSA)  
Consortium for Action Throughout the Community for Harvesting Rainwater (CATCH Water)

### Rain and Stormwater

Stormwater, with its ability to cause structural damage and its tendency to wash pollutants into water courses, has long been considered a waste product to be harnessed, controlled, and disposed of. However, when properly managed, stormwater offers great potential for beneficial reuse.

During the last decade, rainwater harvesting has experienced a resurgence of interest due to increasing demands on limited water supplies, preferred characteristics of rainwater, and the need for reduction of stormwater runoff and erosion in urban areas. It is estimated that at least one-half million people in the United States and its territories use rainwater harvesting for indoor and outdoor domestic supplies.

Use of harvesting rainwater and stormwater in urban areas can reduce demand on limited water supplies. Harnessing storm and rain water from hard surfaces in commercial and residential sites can supply irrigation water. In rural areas or in areas where groundwater is unavailable or unacceptable, rainwater may be the only practical water source.

### The Conference

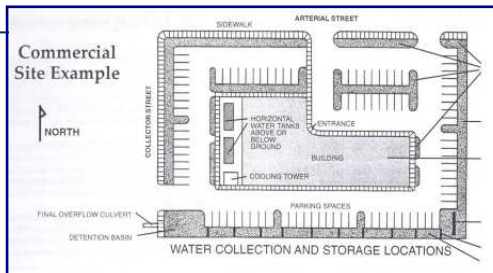
**Friday Oct. 27: Presentations** will focus on methods used to satisfy federal stormwater management requirements, the incorporation of Best Management Practices, and techniques used for the beneficial use of rain and stormwater.

Site design, land preparation, roof top collection and groundwater infiltration methods will be presented for large and small scale projects – from subdivision designs to homeowner's yards.

#### **Saturday Oct 28: Optional Field Trip**

A morning field trip will take participants to various sites that demonstrate methods for harvesting rainwater and stormwater.

Engineers, designers, municipal workers, architects, contractors, builders, policy makers and homeowners are all encouraged to attend.



### Registration Form

**Registration Deadline: Sept. 30, 2006**

A portion of the conference registration is tax deductible

If possible, please register on-line at  
<http://cals.arizona.edu/catchwater>

To register by mail, fill out this form, enclose check payable to ARCSA, and send to:  
Terry Sprouse, WRC, 350 N. Campbell,  
Tucson, AZ 85719

Name: Dr./Mr./Ms. \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State: \_\_\_\_\_  
ZIP/Postal Code: \_\_\_\_\_  
Country: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_

**Poster Presenter:** If attending conference, same fee as registration. If unattended, \$35

**Student:** \$ 35 (work trade available)

#### **Early Registration (by August 10)**

Attendees: \$ 75

Exhibitors: \$ 100 (may also attend conference)

#### **Regular Registration (August 11-Sept 30)**

Attendees: \$ 100

Exhibitors: \$ 125 (may also attend conference)

**Field Trip:** \$15

Late Fee (after Sept. 30, 2006): \$30 additional per registration.

Current ARCSA members receive a \$25 discount on any registration.

**Hotel Information:** Inn Suites has discount offerings for "Southwest Regional" conference attendees.

<http://stmarys.innsuites.com>, 1-800-842-4242

**Southwest Region, ARCSA**  
Cado Daily, SW Region Representative

## Sponsors

- The City of Tucson
- The Bureau of Reclamation
- ARCADIS
- The University of Arizona
- The U of A Water Resources Research Center

## ARCSA

ARCSA was founded in Austin, Texas, in 1994 to promote the installation, development, and public awareness of rainwater harvesting systems in the United States. ARCSA is incorporated as a nonprofit, tax-exempt education organization.

Members of ARCSA include rainwater systems manufacturers, installers, and suppliers; engineers; architects; builders; homeowners; rainwater harvesting advocates, and persons working in water utilities, governments, and academia.

The objectives of ARCSA are—

- To promote rainwater catchment systems through meetings and conferences,
- To provide networking between people with experience in rainwater harvesting systems and those needing assistance in building such systems,
- To provide a forum for discussion of new methods, techniques, and materials pertaining to rainwater catchment systems,
- To develop informal publications to assist in the design and use of rainwater catchment systems, and
- To establish acceptable guidelines for constructing and operating rainwater harvesting systems.

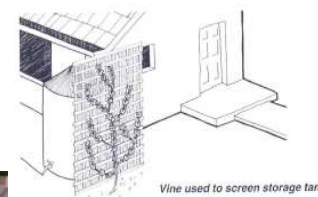
To join ARCSA, visit [www.arcsa-usa.org](http://www.arcsa-usa.org)

SW ARCSA  
POB 622  
Bisbee, AZ 85603

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475 N. Granada  
Tucson, Arizona



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