



## News Release

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### DESERT WATER CONSERVATION STUDY CONSIDERED A SUCCESS!

#### *2007 a very hot year in the desert, water savings over 46 percent*

Austin, Texas - November 28, 2007 - Acequia has concluded their initial beta test for potential irrigation water savings in arid desert regions. While 2007 proved exceptionally hot for Arizona, Acequia concluded savings opportunities do exist in the desert where drip irrigation is dominant and rainfall scarce.

Property managers and landscape contractors in the western region are keenly aware of the need to conserve and protect their water resources. For many years, they have implemented numerous water efficiency products including drip irrigation systems in attempt to reduce their irrigation water loss from extreme evaporation in the desert.

Acequia research has proven irrigation water savings are derived primarily from three sources:

- Managing rain events
- Monitoring leak detection
- Administering precise application

"Initially we questioned if it was possible to save water where drip irrigation is being used in an area that does not receive significant rainfall," says Kenneth Cook, Acequia Founder and Managing Partner. Cook adds, "Drip emitters fail to visually show wetting patterns in the landscape because they irrigate at the plant root zone and out of sight. Since operators cannot readily see the irrigation results, irrigation timers are incorrectly set to saturate and over-irrigate. As our study concluded, significant savings can be achieved especially on drip irrigation systems by administering precise application and leak detection in these irrigation systems."

During the initial summer implementation of Acequia's Irrigation Best Management Practices, their client properties in Phoenix, AZ – which primarily use drip irrigation – were able to reduce their historic average monthly water use by almost 47 percent.

Cook also notes, "We proved once again our technology and irrigation methods are reliable enough for Acequia project managers based in Austin, TX to monitor and schedule irrigation in Phoenix, AZ."

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#### **About Acequia, LP**

Acequia has been providing water-saving irrigation-management solutions to commercial property owners since 2001. Acequia developed its advanced proprietary software to provide irrigation scheduling based on real-time environmental data transmitted continuously across the Internet from every control unit to the company's central server for analysis and action.

The selection of our company name has tremendous meaning and history which we feel reflects who we are and how we want to be viewed by our partners. "Acequia" is a term brought to this country via old Spain derived from the formalization of irrigation practices prior to the conquest of the Americas. During this period, Acequia referred to water stewards or overseers assigned to assure that colonies were established in accordance with sound environmental principles. Additional information can be found at [www.acequia.com](http://www.acequia.com) or 512-637-5172.