



News Release

Automatically Calculating Daily Irrigation Schedules

Austin, Texas - July 28, 2008 - Your comprehensive irrigation management program with Acequia utilizes industry leading technology capable of recalculating the water requirement of each individual irrigation zone daily. During the initial programming audit data identifying plant types, soil type, root zone depth, slope, shade/sun and other factors affect the amount of moisture loss in the hydrozone are entered into the system.

Daily Optimized Schedule Generator

At 3 p.m. each day, the system acquires the last 24 hours environmental data for processing, then uses the data to calculate the water requirement for each hydrozone. Once the water requirement is available, the system automatically creates irrigation schedules for the hydrozones starting with the driest. Infiltration rates of the soils are taken into consideration as the system determines how long to run each zone before pausing between a cycle for maximum absorption and minimal runoff.

Rain is also collected at every property and considered in the daily calculation of the water requirements. Should there be a rain event during scheduled irrigation, the system will automatically suspend the irrigation after a pre-determined amount of rain, then recalculate and resume irrigation after the event if necessary.

Combined with these automatic methods of generating Water Requirements and Optimized Schedules, are our Property Managers who are reviewing and refining the Water Requirements and Schedules on a daily basis. Then the schedules are approved and sent to each controller for execution.

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 principals. Additional information can be found at www.acequia.com or 512-637-5172.