

DOCKETED

Docket Number:	15-WATER-01
Project Title:	Water Energy Technology (WET) Program
TN #:	204793
Document Title:	Sheila DeLany Comments: Aqua Cents Water Management - Innovative Water Savings Technology (saving up to 50% on outdoor water use in turf)
Description:	N/A
Filer:	System
Organization:	Sheila DeLany
Submitter Role:	Public
Submission Date:	5/31/2015 6:57:41 PM
Docketed Date:	6/1/2015

Comment Received From: Sheila DeLany

Submitted On: 5/31/2015

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Aqua Cents Water Management - Innovative Water Savings Technology (saving up to 50% on outdoor water use in turf)

Aqua Cents Water Management is a patented technology that is commercially available, and is currently being actively used by customers to cut water use in turf by up to 50% for sustained periods of 5-7 years. This is accomplished using a proprietary formulation of organic hydrogel that absorbs up to 400x its weight in water and beneficial soil nutrients, releasing it "on demand" as the root system requires. Aqua Cents® hydrogel is delivered using the patented AC Injection machine that injects the hydrogel 1" to 1 1/2" low the root zone of turf. The result is a healthier lawn, while providing significant water and cost savings to customers. Aqua Cents® is helping commercial sites, educational facilities, municipalities, and residential customers to "drought-proof" their turf while complying with watering restrictions put in place due to the fourth year of drought conditions in CA. Aqua Cents Water Management has demonstrated proven results in delivering significant water savings for turf (40% -50% vs. recommended ET)

Aqua Cents® has been, and is currently being sold & delivered commercially for the past 3 years (see partial list/references below)

Aqua Cents Water Management is currently delivering services the CA Central Valley, Northridge, and Los Angeles County. Aqua Cents is equipped to deliver service on a broad scale basis within the state of CA, and is able to share production and ramp-up plans for even larger-scale deployment. The company is currently expanding through their business model that will license existing Landscape Contractors to exclusively provide Aqua Cents® water savings solutions in their markets.

Below, I have listed an overview of Grants & Awards, Research/Trials, as well as a partial list of Customers and References:

Awards / Grants / Recognition

2015 Technology Business of the Year

o SBDC " UC Merced Region (14 CA counties)

2014 Innovation Conservation Program Grant Recipient

o \$50K Grant awarded by MWD, So NV Water Authority, Central AZ Project and U.S.B.R.

o Grant used to fund 3rd Party Independent Research by C.I.T. (52 wk study completed 5/4/15)

2013 Sierra Nevada Innovation Challenge

o Recognized for Innovative Technology " Sustainability Award

Research and Trials

Recently completed 4th year of Field Trials, Fowler CA " demonstrating an average water savings of 44% to 45% (vs. recommended ETc) over a period of four (4) consecutive years post-installation

Recently completed a 52 week, 3rd Party Independent Field Trial conducted by C.I.T. (Center for Irrigation Technology) " Final Reports have been submitted to MWD (Grant Funder)

o Final Reports, demonstrating Aqua Cents® water savings of 42% -44%, compared to Control Plots using 100% ETc , have been submitted for MWD (primary Grant Funder) for final review, with an expected approval in the next several weeks

Customer Sites/Profiles (partial list)

Commercial Sites for Manco-Abbott Real Estate and Property Management, Central CA

o Cotswalds Apts/ Lakeside Apts/ Le Provence Apts/ NorthCreek Apts/ West Pointe Apts

Gov™ Facilities

- o IRS Facility, downtown location, Fresno CA
- o University Sites
- o Fresno State: 2.5 ac. Maple Mall/large Event Venue, 1 ac. Peace Garden, Softball Venue, and 12 Agricultural Science Turf Trial Plots
- o CSU-Northridge: 3.5 acre soccer fields, and scheduled to install approx. 5 additional acres in July, 2015

References

Fresno State University
Bob Boyd, AVP Facilities Management
(559) 278-2373 robertb@cusfresno.edu

Manco-Abbott Real Estate Management
Michael Goldfarb, CEO
(559) 453-1756 mgoldfarb@mancoabbott.com

CSU " Northridge
James Logsdon, Facilities Manager
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Center for Irrigation Technology (CIT)
David Zoldoske, PhD " Director
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I encourage you to visit our website, www.aquacents.com , where you can view a short video of "How It Works" and find MSDS Sheets, Articles, and Project Profiles.

We are requesting that Aqua Cents Water Management become an eligible product/service as part of any WET Programs or Innovative Water Management Technology Programs, Rebates, or Incentives that are being considered as part of Governor Brown's Executive Order.