



Alliance for Water Efficiency

Water Efficiency Research Committee Meeting Notes

Wednesday, April 28, 2009
1:00 p.m. to 2:00 p.m. Central
Via Conference Call

Attendees:

Glen Pleasance
Daniel Muir
Carl Trendelmen
Roy Sieber
Amy Vickers
Brian Skeens
Holly Cannon

Attendees:

Bill Gauley
Dave Bracciano
Max Castenada
Christen Brooker
Judi Ranton
Bill Christiansen

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Welcome and Introductions

Dave welcomed everyone to the call and everyone introduced themselves.

Update on Meeting Structure

Dave went over the newly proposed agenda structure that was distributed to the committee. He recommended using the new structure as a foundation of overall topics that can have agenda items added under. No one in the group had any comments. This agenda structure will be used for the next call and agenda items can be supplied by members to Bill Christiansen and/or Dave Bracciano for review and addition.

Residential End Uses of Water Study Update

Dave Bracciano discussed the planned update to the Residential End Uses of Water Study. The Water Research Foundation will provide \$475,000 in funding, \$225,000 this year and \$250,000 next year. The total budget for the project is estimated to be \$900,000. Outside contributions will be necessary to fully fund the project and the Alliance is a pass through entity allowing contributions to be sent to the Alliance and distributed to the Water Research Foundation. Dave asked Bill Christiansen to add the RFP to the committee web page.

Graywater Research

Dave discussed a Water Reuse Foundation and AWWA white paper on graywater. Dave said there will be an RFP soon both the Water Reuse Foundation and the Water Environment Federation and that he is on the advisory committee for the Reuse Foundation. He said if anyone is interested in participating on the advisory committee should contact him as they are looking for more experts on graywater.

PERC Drainline Study

Updates for the PERC drainline study are often given by Pete DeMarco and/or John Koeller. Both were absent from the call today. There were no other committee members on the call who are directly involved with the project, so there was no update.

WaterSense Pre-Rinse Spray Valve Study

Holly Cannon from ERG provided an update on the EPA Pre-Rinse Spray Valve Study. They now have ten sites for the study. Five of these sites are educational facilities and five are restaurants. Preliminary data is expected to be presented during the ASME/CSA task force meeting on May 10, 2010. Data for the remaining sites should be available in June. Full data is anticipated to be released at the end of summer 2010. If more funding becomes available more sites will be used, but right now it is ten.

Dave asked how they are measuring performance and flow rates. Holly said they are metering and using user judgment to determine efficiency and effectiveness.

Other Business/Updates

Dave talked about USGBC LEED 2012 and said that the draft 2012 standards will be released in May for comment.

Dave also talked about a potential National HET standard that could come to fruition by 2013.

Dave mentioned a newsletter released by the University of Florida called the *Irrigator* that highlights and details ongoing research related to irrigation. Dave asked Bill Christiansen to post the newsletter on the AWE site.

Max Castaneda gave an update on studies and projects that will go forward through the St. Johns River Water Management District. Max will send Bill Christiansen a link to more information.

Roy Sieber said the main focus for WaterSense right now is the Pre-Rinse Spray Valve Study and the evaluation of comments for the WBIC draft specification.

Next Committee Meeting

The next committee meeting was not scheduled during this call. The time will be determined and distributed to the committee at least a month ahead of the next call

Adjournment

The meeting adjourned at 1:45 p.m. Central