

Alliance for Water Efficiency

Water Efficiency Research Committee Meeting Notes



Wednesday, February 24, 2009

1:00 p.m. to 2:00 p.m. Central

Via Conference Call

Attendees:

Pete Demarco
Daniel Muir
Jack Kiefer
Roy Sieber
Amy Vickers
Brian Skeens
Shawn Martin
John Koeller
Bill Gauley
Glen Pleasance

Attendees:

Dave Bracciano
Francis Wheeler
Susan Stratton
Joe Smolinski
Paul Patton
Max Castenada
Laura Shenkar
Judi Ranton
Bill Christiansen

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Welcome and Introductions

Dave welcomed everyone to the call and read off the list of attendees.

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. The Alliance for Water Efficiency will be collecting small donations for the Residential End Uses of Water Study and passing the collective funds through to the Water Research Foundation. Any interested party can contact Bill Christiansen or Dave Bracciano for more information.

Judi Ranton mentioned interest on the part of Portland Water Bureau. She asked specifics of AWE's role. She said they would need paperwork and an invoice.

Dave Bracciano mentioned that utilities can contribute funding to either year.

Amy Vickers raised a concern about geographical representation in the study. She said this was a problem with the first study and wondered how this would be handled for the update. Will it be based on donors?

Dave Bracciano said that AWE may have some say in the importance of geographical representation if it receives funds from a lot of small donors.

Graywater Research

Dave discussed a Water Reuse Association white paper on graywater that will be released soon. Dave also mentioned that there will be a future RFP on graywater reuse.

Laura Shenkar asked if some important stakeholders were left out of this process, and mentioned the issue with centralized graywater systems.

John Koeller agreed with Laura's concern about centralized systems. He talked about the Canadian Standards Association *Draft Standard B128.3 Performance of non-potable water treatment systems*.

Glen Pleasance asked Bill Christiansen to distribute the Canadian Standards Association *Draft Standard* to the committee.

John Koeller said that IAPMO (International Association of Plumbing and Mechanical Officials) has a standard for package graywater systems.

Judi Ranton said that Oregon is creating standards for outdoor graywater use.

Committee Action Item List

Bill Christiansen went over the tasks on the committee action item list. He asked for feedback on the last item which is to, "select a project to promote and seek funding for." Pete DeMarco said that the PERC' (Plumbing Efficiency Research Coalition) study could be a good project to rally around.

Other Business/Updates

Roy Sieber provided some background information on the WaterSense pre-rinse spray valve study. He said they are still looking for five more (of ten) sites for the study. Roy said he will send the scope to be distributed to the committee.

Dave Bracciano talked about the Leadership in Energy and Environmental Design (LEED) Water Efficiency Technical Advisory Committee (WETAG) and said they are still working to increase water efficiency in the LEED system and new criteria for adoption and use by 2012 will be out in draft format early this summer.

Shawn Martin said that American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) 191 standard was released since our last committee call. This is the Standard for the Efficient Use of Water in Building, Site and Mechanical Systems. He also said many copies of the Green Supplement have been distributed.

Shawn Martin asked about the Maximum Performance (MaP) Specification for Commercial Industrial and Institutional used toilets. Bill Gauley said it is still in limbo at this point.

Shawn Martin then mentioned ASME, ASSE, and CSA agreement to harmonize plumbing standards.

Max Castaneda gave an update on the St. Johns River Water Management District's cost sharing program.

Next Committee Meeting

The next committee meeting will be held via conference call on April 28th at 1:00 p.m. Central.

Adjournment

The meeting adjourned at 2:10 p.m. Central