



MEETING MINUTES

NOVEMBER 4, 2004

Present

Douglas County-Bill Chambers **Jeffco**-Jim Faes, Tom MacDonnell, Joe DeMers, Wayne Benbow **Adams 12**-Sam Crispin, **Poudre**-Stu Reeve, **Mapleton**-John Kreutzer, **St. Vrain**-Ralph Bozella, **Aurora**-Roger Jaeger, **Thompson**-Scott Weber, **Colorado Springs**-Eric Anderson and Ron Osborne **Boulder Valley**-John Bollinger **EPA**-Patty Crow, **OEM&C/Rebuild CO**-Peter D'Antonio

Welcome/Minutes

Stu Reeve, CASDEM Chairperson welcomed everyone to the meeting. Stu distributed the meeting minutes from September 17, 2004. The meeting minutes were approved. The current CASDEM membership list was distributed and updated.

Governor's Office of Energy Management and Conservation

Peter D'Antonio updated the group on his activities with the rural school districts. The savings roundup program is geared toward providing valuable resources to these small districts to help them save energy and energy costs. As part of this effort, Peter is gathering O&M procedures and energy guidelines in order to compile the information in a format that is easy for districts to use. He needs the help of CASDEM. A deadline of November 12th was set for the group to get their energy procedures and O&M information to Peter. Email him the information at peter@pcdenengineering.com. Peter is making good progress with the SE Colorado BOCES. Also, Peter wanted the group to know that John Canfield has been working with districts on performance contracting. There may be some high performance design grant money left. If any district is going to be designing a high performance school get in touch with the OEM&C.

CASDEM Bylaws Update

Ralph Bozella passed out copies of the most current CASDEM bylaws, which includes the method whereby the bylaws can be changed.

CASDEM Web Site Funding & 501c3 Options

Tom MacDonnell gave the group a quick overview of what it would take to get CASDEM a non-profit status with the IRS. Basically CASDEM has the essential pieces necessary for non-profit status but lacks the \$500 fee for the application. CASBO wants 10% of any funds we receive to manage our account if we use them to hold our money. The group decided that CASDEM would approach the plant manager's association instead. CASDEM has a check in hand for \$250 which will keep our website going for a while but additional funds will be needed soon.

Gymnasium Lighting

Light Bulb Supply was at the meeting to facilitate a discussion about lighting in gymnasiums. The discussion centered around the advantages of using fluorescent fixtures in gyms instead of metal halide lamps. The advantages such as instant on, multilevel switching, CRI, LLF, light uniformity, and especially energy savings make T-8s or T-5s an attractive alternate to metal halides. Some districts such as Jeffco, Douglas County, and Poudre are already standardizing to fluorescents. Light Bulb Supply passed out some information on the high bay fluorescent product including some comparative data.

EPA Awards Presentation

Patty Crow presented the first ever Energy Star award for the Leaders Program in the entire United States to Colorado Springs District 11. Congratulations District 11! This award is for districts that are benchmarking and see a portfolio decrease in energy use of at least 10%. The benchmarking tool is now called EPA Performance Rating Tool. It may eventually be able to have utilities input data automatically to eliminate all the data entry. Patty also talked about the EPA's new School Environment Assessment Tool (S.E.A.T.) that will be available soon.

Xcel Energy Rate Update

Nobody was surprised concerning the increase in gas rates. Xcel is posting new monthly rates on the 1st of the month on their website and in the Denver Post or Rocky Mountain News.

Agenda Recommendations for January 2005 CASDEM Meeting

Peter, OEM&C follow-up on O&M/Energy procedures, Clanton Engineering lighting & daylighting options, presentation from N.E.E.D. on energy curriculum options for schools, Xcel gas rate changes, Coolarado evaporative cooling solutions, and Vending Misers.

Next Meeting

January 6, 2005 at St Vrain Valley Schools in Longmont – location and directions TBA