



MEETING MINUTES
Jefferson County School District

MARCH 4, 2004

Present

Cherry Creek-Richard Collier & Deborah Woeber, **Thompson Valley**-Scott Weber, **Douglas County**-Bill Chambers, **Jeffco**-Wayne Benbow, Jim Faes, Tom MacDonnell & Joe DeMers, **St. Vrain**-Ralph Bozella, **Mapleton**-John Kreutzer, **Colorado Springs District 11**-Eric Andersen, **Adams 12**-Sam Crispin & Jack Dempsey, **Poudre**-Stu Reeve, **Xcel Energy**-Melanie Newman & Andre Gouin, **OEM&C/Rebuild CO**-Linda Smith, John Canfield, & Peter D'Antonio

Welcome/Minutes

Bob Smith, Jefferson County Director of Facility Services and Bill Chambers, CASDEM Chairperson welcomed everyone to the meeting. Bill Chambers distributed the meeting minutes from January 8, 2003. The meeting minutes were approved with the exception of striking the last sentence in the Xcel paragraph as proposed by Melanie Newman. The current CASDEM membership list was distributed and updated.

May 2004 CASDEM Meeting

Bill Chambers agreed to host our May 2004 CASDEM meeting in Douglas County.

OEM&C/Rebuild CO Update

Linda Smith distributed an updated handout on OEM&C services provided and personnel assignments. Linda recognized the CASDEM group as the first and only strategic partner of OEM&C. Linda committed that at least one OEM&C representative would be present at all CASDEM meetings. Linda's role at the OEM&C is now more focused on the overall administration of programs. Linda talked about her work to bring a "technology series" of classes/tours regarding available/active systems/technologies that we all could attend in the future. John Canfield talked about grants and services he is helping schools with through the OEM&C. With John's help we'll be putting links to these grants on the CASDEM web site.

OEM&C/Rebuild CO Update Continued

John talked about performance contracting and the OEM&C intentions of playing a more active role in the overall process for participating school districts. John talked about the "Fuels for Schools" program and the hope of targeting two schools for this bio-mass technology. Peter D'Antonio talked about his outreach to smaller rural school districts, satellite opportunities, and response to training requests. We talked about support for CASDEM at the fall CASBO conference in September of 2004.

Xcel Updates

Melanie Newman updated CASDEM regarding Xcel's phase two electric rate case. The proposal is expected to go to the PUC on March 14, 2004. Efficiency is the philosophy of the case. Base rates should go down, the ECA will adjust for fuel costs, and time of year rates will be June-Sept & Oct-May. The ratchet will go away and automated metering will be installed for customers with a 300 KW load or more. Power factor will be a part of the ECA rate. The new billing system is expected in the Front Range by May 31, 2004. Andre Gouin distributed a handout on Xcel's Online energy assessment feature. This tool is similar to the Energy Star benchmarking system and can be used to compare the energy use at your schools to a national database of energy information. Give it a try at www.xcelenergy.com

Energy Tracking Software

We discussed options for energy tracking software and the costs for both purchase and support. There are several different software solutions being used in our school districts. Faser, Energy Cap, Energy Watch Dog, Utility Manager, Z-Power, and Utility Manager Pro. Adams 12 developed their own software through Microsoft Access. Save More Resources (SMR) out of Grand Junction is still supporting Z-Power and Utility Manager Pro. The basic version of Utility Manager is no longer being supported. Jeffco reported investigating Metrix, but has not purchased the software at this time.

General Discussion/Networking/Miscellaneous

Jack Dempsey announced that Adams 12 has removed from their approved vendors the following company's: H.P.E. Mechanical Engineering, G.E. Johnson Contractors, Engineered Air and Carrier.

Jim Faes at Jeffco gave the heads up on the way winter quarter months that determine sewer rates were changed without coordination/impact from his school district. Typically the months used are winter months that don't include irrigation use.

Ralph Bozella shared how his school district is centrally planning for summer building use to include all programs (educational & facilities) that will need space in St. Vrain schools. This concept is saving them substantial \$ during the summer months. Ralph also shared his experience with vending machines in schools and using the Vending Miser product to reduce electric consumption. Ralph will send us his study for our records. He mentioned one high school with 23 vending machines with 5 more on order.

General Discussion/Networking/Miscellaneous Continued

Scott from Thompson Valley shared Loveland's approach to working with city parks and schools to reduce the impact of athletics on fields due to recent drought conditions.

The question was asked if anyone had experienced a rebate from a water utility for using artificial grass on athletic fields? None was reported to date.

The question was asked if anyone has used "waste oil" for heating? None was reported to date, but John Kreutzer reported a successful study that their school district had done. And that the project is in a priority status to be done at some time in the future at Mapleton.

Stu asked all school districts for controls job descriptions and high school energy use (both gas and electricity). Please e-mail too stur@psdschools.com

Motor efficiency options were discussed with the determination that most products on the market today have less than adequate performance verses estimated savings.

There was a short discussion on the CASDEM/CASBO relationship. Bill is meeting with Mike Smith/CASBO later this month. The spring CASBO conference is March 31-April 2, 2004 in Colorado Springs.

Next Meetings

May 6, 2004

Douglas County