

MONTROSE AREA SCHOOL DISTRICT
ENERGY AD HOC COMMITTEE MEETING
ADMINISTRATIVE OFFICES
MEETING DATE SEPTEMBER 15, 2009 4:00 P.M.

Chris Tripp, Chairperson

Energy Ad Hoc Committee Meeting

September 15, 2009 Meeting began at 4:00 PM in the Administrative Offices of the Montrose Area School District.

Ad Hoc Committee Members present included Joe Reynolds, Rich Niederberger, Chris Tripp, Dave Hansen, Michaela Steele and Leo Purtell

Administrators present included Mike Ognosky, Rickie Clapper and Craig Owens.

Visitors present included Bill Host and Eric Powers

There were no Board members present.

OLD BUSINESS:

Update on Current Initiatives: The following items were discussed regarding current initiatives recommended by the Committee:

- **HVAC Projects:** The HVAC projects that were approved by the Board last spring are all underway.
 - **Univent Retrofitting @ JSHS:** The retrofitting of the univents at the High School that was scheduled for this summer has been completed. The univents in the original section of the building have all been updated, repaired and/or refurbished. Chris Tripp now has the ability to control the thermostats in those rooms from a remote venue.
 - **Gymnasium Air Handlers @ JSHS:** The air handlers in the main gymnasium have now upgraded with carbon dioxide sensors. The controls have also been changed out and this will provide for better control of the handlers.
 - **Boiler Project @ JSHS:** This will be accomplished over the Columbus Day weekend. The project will require the shut down of the hot water for a three day period and a replacement of 6 of the 7 zone valves.
 - **Lathrop Street Boiler:** The old novar system will be replaced prior to the beginning of the heating season. Air Temp is currently working at Lathrop Street toward the completion of this project.
 - **Choconut Valley:** The work at Choconut Valley will be in the 6th grade wing and the gymnasium heating systems – again controls will be established to better monitor the system.
- **Installation of the wind gauge @ JSHS:** This has not yet been completed. Chris will contact the company ASAP in order to get the wind gauge installed on the tower at the JSHS so that measurements can begin.
- **Lighting Retrofitting:** The retrofitting of the lights at Choconut Valley is moving along slowly. There are still 2 pods that need to be completed. The project of converting from the existing lights to the T-8's is tedious and Rickie is having his crew continue to work on it over weekends. The tentative completion date for Choconut Valley is Thanksgiving. The entire district will be converted by the beginning of the 2011-2012 school year.

NEW BUSINESS: The following items of New Business were discussed at the meeting:

- **Community Advisory Meeting on 9/24 @ Choconut Valley):** At the September Community Advisory Committee Meeting, Chris Tripp will run through the current logic control ability that he maintains in the district – including a hands on demonstration of its abilities.
- **Waterheater @ Choconut:** Rickie is reviewing a number of different options for the replacing of the water heater at Choconut Valley. He reviewed some potential solutions with the committee and will be developing a recommendation for the board at an upcoming work session. The group discussed various options including replacement of the water heater with a new one, exploring a point of use alternative for the kitchen and rest rooms, etc.
- **Choconut entranceway:** Rickie is in the final stages of receiving proposals on the entranceway work to be completed at Choconut Valley in order to provide for a double entranceway at the main entrance to the building. He will be reviewing them with the board at an upcoming committee meeting.
- **Gas lease at the JSHS:** Mr. Ognosky explained that the district has received interest from several companies exploring the possibility of a gas lease at the JSHS. The committee, in discussion, reiterated that the District should explore the potential of drilling their own well and the future advantages it would have for the district to do so.

OPEN FORUM:

Rich Niederberger asked a question regarding the procedure for lighting the stadium for games. Mr. Ognosky explained that the lights are turned on in 15 minute intervals in order to keep the circuits from blowing. The entire process of going to full lighting takes about 45 minutes. The committee asked that the process be reviewed with the appropriate personnel in order to ensure that the lights are not on when they aren't necessary earlier in the evening.

Meeting adjourned at 5:15 PM

Mike Ognosky