

MONTROSE AREA SCHOOL DISTRICT
TECHNOLOGY COMMITTEE MINUTES
JUNIOR/SENIOR HIGH SCHOOL COMMUNITY LEARNING CENTER

APRIL 20, 2010 7:00 P.M.

(Visit our website at www.masd.info)

Mr. Karl Wimmer
Chairperson

Mr. Craig Owens
Administrative Representative

I. WELCOME

April 20, 2010 Technology Committee meeting began at 7:00 PM

II. ATTENDANCE

Board members present included Karl Wimmer

Administrators present included Craig Owens and Mike Ognosky

III. OLD BUSINESS

- **Current NEPA Wan Internet Agreement and re-bid information:** Mr. Owens explained that the current NEPA Wan Internet Agreement expires on June 30, 2011 and the NEIU is currently beginning the process of working toward a new agreement. Currently, schools in NEIU 19 are in a consortium with LIU 18 in the pricing of our internet agreement. The process started five years ago with the securing of an e-fund grant that was utilized to build the infrastructure for the carrying of the internet, including the current tower that stands on the Junior-Senior High School grounds. IU's 18 and 19 are planning to join 4 other Intermediate Units in procuring the next Wan Internet Agreement and the process will begin shortly. An RFP will be developed and shared with each member school district prior to its release for bid. By starting the process now, all of the logistics will be taken care of, including the application for an e-fund grant, prior to the start up date of July 1, 2011. No board action is needed at this time, but in the near future, we will need board action to enter into the financial terms of a new agreement.
- **Transportation Software Progress Update:** We have completed the first phase on the process with the creation of the GPS maps, the utilizing of the 911 addressing with the maps where available, the adding of existing students who were currently not in the Transportation software, and the placing of accurate bus run data. The Technology Department has sent home requests for 911 addresses and currently just over half of our student addresses are the new 911 addresses. The second phase of this process is the addition of the new Kindergarten students into the data files with accurate bus pick up locations, the continued correcting and updating of student addresses as 911 information becomes available, and the placing of those students on the appropriate route. Mr. Owens plans to have this in place by the end of the school year. The third step in the process is to complete the accurate placement of all of the students to be followed by the addition and deletion of students as they occur and the printing and verification of the driver routes prior to August 1st. Finally, with that all complete and with accurate data in place the system can be utilized to provide optimized routes and for the Transportation Department to make recommendations for changes based on that optimization.

IV. NEW BUSINESS

- **Data Center Project for 2010-2011:** Mr. Owens plans to add an additional storage server (it is already a part of this 2010-2011 budget) during the summer that will allow him to off load data and eliminate two of his current server units in the Technology Operations Center. The primary file storage in the Junior-Senior High School will be moved to a virtual storage server. He also plans to eliminate the current print server in this process. This will consolidate the equipment in that room and will also make the server network run much smoother. He has approximately \$45,000 in his budget for this purpose. This equipment consolidation will increase the recurring energy savings we're starting to see in the server room.
- **PC Replacement Schedule for 2010-2011:** The plan is to replace all of the current 2005 machines that are in operation. This would include all of those remaining desktops in Junior-Senior High School classrooms and about all of the desktops in the K-2 classrooms. All of those machines are currently out of service contract time and

have a high probability of equipment failure that won't be under the initial warranty. Mr. Owens feels that it makes more sense to have a new machine that will support the software currently being utilized in the District that is under warranty. He is also exploring the potential for a virtual PC network that would utilize a dedicated server to handle the applications. Hopefully, that is something to be considered as we move forward. At this time, we have not had the opportunity to test the environment for its reliability.

- **Security Camera Project Update from AARA funding:** As part of our AARA funding application last year, we were approved to spend \$50,000 of that allocation for the purpose of upgrading the security in our buildings. Mr. Owens, working with the administrative team, has put together a RFP for consideration that has been released to potential vendors. While generating the RFP, he took advantage of current professionals in that field and had them review our current systems, the building needs and physical makeup, and the concerns of the administration in the present system. Our primary area of concern was the 10 year old current high school system that has 16 analog cameras connected to a VCR for viewing. The bid will call for a digital system with upgraded camera capability and coverage. It will also address the concerns of the elementary schools as well. The replacement system will be digital and web based. It will provide for better viewing capabilities, as well as easier administrator access and mobility throughout the school system.
- **Other AARA projects scheduled for 2010 -2011:** We also received an additional \$200,000 through AARA Title 1 funding that must be spent in the current school year. After discussion administratively, the plan is to utilize the majority of that funding to provide for updated interactive whiteboards in the elementary classrooms. This would equip the 38 identified classrooms at the elementary schools with the same capabilities found in our English, Math, Science and Social Studies classrooms at the High School. We also received an additional \$50,000 in AARA funding that will be distributed for classroom libraries in grades 4-6 at both of our elementary schools as we look to expand our current Language Arts program. The building principals are working very closely with both Michelle and Craig in putting this project together. We also will be funding the 2011 Summer program at Choconut Valley with our additional Title 1 funding as well.

V. **OPEN FORUM** – There were no open forum items at tonight's meeting.

VI. **ADJOURNMENT**

Meeting Adjourned at 8:50 P.M.

Mike Ognosky