

SAD # 46 Concept Design Meeting Notes

An Electrical & Technology Systems Committee Meeting was held on June 21st, 2007.

Attending:

Rick Bilodeau Jr.	Facilitator- School Board, Mid Maine Communication,
David Fournier	SAD 46 Tech
Pete Mealey	Citizen
Kristin Briggs	Teacher
Dave Gudroe	Maintenance
Steven Crane	School Board
Art Roy	Police Chief
Deborah Fournier	Music Teacher
Kevin Jordan	Superintendent
Rhonda Gudroe	Kindergarten teacher

John Kirkpatrick	Norris Inc.
Joshua Delano	Norris Inc.
Jeff Mann	CBE Technologies
Gayle Razzaboni	Green Pages
Mark Doucette	Promethean

Larry Bartlett	Bartlett Design, Bath
Joe Hemes	SBA

Not present: Terry Staples, Gary Crane, Rory Sanders, Mike McCormick, Leah Tondreau, Julie Richards, Gary Smith.

1. **Agenda** was distributed with meeting notes from 5/31/07.
 - a. Changes to the minutes: Leah Tondreau was not present and Rhonda Gudroe was present.
2. **Interactive White Boards** a presentation by Mark Doucette and Gayle Razzaboni showing the impressive capabilities of the promethean interactive whiteboard.
 - a. Tools include ActivePen & Active Wand (writing on the board), ActiveVote (for answering questions with feedback), ActiveSlate (small writing surface transmitted to large board).
 - b. Hard formica surface doesn't scratch. (Smartboards have softer surface).
 - c. Resource library with 15,000 images with K-12 level information. See www.prometheanplanet.com for download flipchart viewer.
 - d. The potential for information flow in large images has been created to keep students interested in learning in different ways. Graphs, charts, images, words are all possibilities.
 - e. 78" and 95" wide boards, movable, but best if mounted to wall.
 - f. Cost for board with 5 year warranty & 6 licenses with some tools: \$ 4,650. List \$: board \$ 1,800, Activote (32) \$1,900., Actislate \$500 ea., Projector \$ 840.

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3. **Multimedia-systems-** Norris Inc. John Kirkpatrick and Joshua Delano discussed the following:
 - a. Media distribution in an efficiently throughout school.
 - b. Web browser based access to media center.
 - c. Install enough infrastructure cable now (cat 6) from most rooms to a data hub and from data hubs via fiberoptic cable to server room.
 - d. Bartlett Design will provide a proposed package on Multi-media system.
 - e. Bartlett Design will provide a proposed package on telephone/intercom system.

4. **Site Lighting Design-** a site lighting plan was shown with levels of illuminance.
 - a. Site Light fixtures are boxes to cut off the light mounted on poles.
 - b. Parking and entrance drive area will have 25 foot high poles/175 wt metal halide.
 - c. Closer to building walkways will have 15 foot high poles/100 metal halide..
 - d. Building mounted lights at doors

The following was confirmed or requested:

- e. Provide lights for bus parking area.
 - f. Provide enough lighting for security cameras (infrared capabilities of cameras have been improving).
 - g. Reduce light along back path, all sport activities will be complete before dark.
 - h. How can security lighting be improved.
 - i. Lighting on Fern Road by Dexter off street poles.
 - a. .
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12. **Next meeting:** will have floor plans with power & data outlets and lights shown for review and will be forwarded before next meeting after the 4th of July week..

CC: K. Jordan, L. Bartlett, S. Blatt