

**NEW MILFORD BOARD OF EDUCATION**  
**New Milford Public Schools**  
**50 East Street**  
**New Milford, Connecticut 06776**

**FACILITIES SUB-COMMITTEE**  
**MEETING NOTICE**

**DATE:** March 31, 2009  
**TIME:** 6:30 P.M.  
**PLACE:** Lillis Administration Building—Room 2

**AGENDA**

- 1. Call to Order**
- 2. Public Comment**

The Board welcomes Public Participation and asks that speakers please limit their comments to 3 minutes. Speakers may offer objective comments of school operations and programs that concern them. The Board will not permit any expression of personal complaints or defamatory comments about Board of Education personnel and students, nor against any person connected with the New Milford Public School System.

- 3. Discussion and Possible Action**
  - A. Siemens Update**
  - B. Security Grant Update**
- 4. Adjourn**

**Sub-Committee Members:** Mr. Thomas McSherry, Chairman  
Mrs. Wendy Faulenbach  
Mrs. Elizabeth Finney  
Mrs. Julie Turk

**Alternates:** Mrs. Alexandra Thomas  
Mr. David A. Lawson



# NEW MILFORD PUBLIC SCHOOLS

## FACILITIES DEPARTMENT

386 Danbury Road  
NEW MILFORD, CT. 06776

**John E. Calhoun**  
*Facilities Manager*

Telephone : (860) 354 - 6265  
Fax : (860) 210-2233

TO: Facilities' Committee Members  
FROM: John Calhoun  
DATE: March 27, 2009  
RE: Performance Contracting

Siemens Building Technologies has now completed its energy audit and has identified several areas of energy savings that would be obtained if the recommended facility improvement measures are implemented. The energy savings would pay for the needed mechanical, controls, building envelope improvements, etc. The upgrades that would normally come out of budgeted capitol improvement expenditures will be paid for out of the existing operating budget through energy savings. The energy audit was conducted in four schools: Schaghticoke Middle School, Hill and Plain School, John Pettibone School, and Northville School.

Based on the audit, Siemens has identified a savings potential of 1.3 to 1.8 million dollars through the installation of new state of the art equipment upgrades. Based on the estimated savings and anticipated utility rebates, this equipment will be paid for out of guaranteed savings in a 15 year contract term. The estimated savings do not include operational and maintenance savings which were not considered in this report, which could also be used to fund the program.

The energy savings per school are based upon upgrading the following facility improvement measures:

Energy management system optimization, boiler replacements, installing premium efficiency motors and variable frequency drives (VFD'S), building envelope improvements, vending machine controls, controls for walk-in freezers and refrigerators, water conservation, and re-commissioning of select HVAC equipment.

- The next steps of the Performance Contract Program will be to present all of the savings measures to the Facilities Manager and Director of Fiscal Services to establish which items will be most beneficial (operationally and financially) to the school district.
- After that has been determined, Siemens will make its final presentation to the Board of Education/Facilities Meeting(s) in May. Upon Board approval, contract documents will be signed launching the program.
- Work will begin immediately to ensure that new equipment is in place before the upcoming heating season.

Siemens will provide an annual measurement of the guaranteed savings outlined in the final energy audit report. If there is a shortfall of savings that were guaranteed by Siemens, then Siemens is responsible for the difference.

**New Milford Board of Education  
 Facilities Sub-Committee  
 March 31, 2009  
 Lillis Administration Building, Room 2**

Present:	Dr. Lisa Diamond, ex officio, Board Chairman
	Mrs. Julie Turk*
	Mrs. Alexandra Thomas*
	Mrs. Wendy Faulenbach*
	*Committee Members

Also Present	Dr. JeanAnn C. Paddyfote, Superintendent of Schools
	Mr. John Calhoun, Facilities Manager
	Mr. Leo Rogoza, Assistant Facilities Manager

1	The meeting of the New Milford Board of Education Facilities Sub-Committee was called to order at 6:30 p.m. by Dr. Diamond in the absence of Mr. McSherry. Mrs. Thomas was seated in lieu of Mrs. Finney.	Call to Order
2	Public Comment	No public comment
3 3A	<p>Discussion and Possible Action:</p> <p>Siemens Update:</p> <ul style="list-style-type: none"> <li>Mr. Calhoun highlighted the Siemens Building Technologies report. The audit report identifies potential savings of 1.3 to 1.8 million dollars through the installation of new, state-of the-art equipment paid through guaranteed savings over 15 years. The next step in the process will be presenting all savings measures to the Facilities Manager, and Director of Fiscal Services before the final presentation to the full Board in May.</li> <li>May is the deadline to allow equipment to be ordered and installed before the next heating season. Mr. Turk is working with lawyers to ensure contract is beneficial to the Town.</li> <li>Dr. Diamond asked about the lifespan of the equipment to be replaced; Mr. Calhoun noted that the contract would include upgrading of certain items. The lifespan of a boiler is 30-40 years if properly maintained.</li> </ul> <p>Mrs. Thomas inquired if the amount to be budgeted would remain the same, but be categorized differently. Mr. Calhoun replied in the affirmative.</p>	<p>Discussion &amp; Possible Action</p> <p>Siemens Update</p>

	Mrs. Turk questioned if the cost of energy was based on amount used or rates.	
3B	Security Grant Update: <ul style="list-style-type: none"><li>• Mr. Calhoun noted a March 24 letter regarding the school security grant program with a change in format from reimbursement to cash advance. Previously all projects had to be completed by June 30, now funds must be obligated by June 30, with projects completed by September 30. Purchase orders will be cut through the Town for which details need to be worked out.</li></ul>	Security Grant Update.
4	Mrs. Thomas moved to adjourn the meeting at 6:50 p.m., seconded by Mrs. Turk. Motion passed unanimously.	Motion to adjourn the meeting at 6:50 p.m. passed unanimously.

Respectfully submitted,

Lisa C. Diamond, M.D., ex officio, Board Chair