

SOUTH PORTLAND SCHOOL DEPARTMENT SECONDARY SCHOOLS FACILITIES COMMITTEE

November 20, 2008

MEETING NOTES

These notes were prepared by Polly Ward to the best of her understanding. If you find any inaccuracies, please contact the Superintendent of Schools Office at 871-0555 within one week after receiving the notes.

Present: Lee Akerley, Molly Aldrich, Steve Bailey, Ralph Baxter, Sr., Ralph Baxter, Jr., Ellen Benson, Tom Blake, Ralph Cabana, Dan Cecil, Jeanne Crocker, Kathryn Germani, Suzanne Godin, Carrie Hall-Indorf, Randall Martin, Scott Pakulski, Dan Robbins, Jake Viola, Polly Ward, Megan Welter.

Guests: Tim Parker – Staff. Roger Allen, Ted Hillier– Public.

- 1 Welcome
- 2 Approval of Minutes from November 6, 2008 meeting.
 - A. Approved
- 3 1-3-5 Year Maintenance/Repair Necessities – all of the costs identified are in '09 dollars, and are still merely estimates.
 - A. SPHS - First View of 1-3-5 Year Maintenance Needs
 - 1) Long-term issues - electrical, mechanical, code issues
 - 2) There is not much in this report regarding programs except for the home economics room and lockers for Beal Gym.
 - 3) This is based on the '05 report, a meeting with maintenance staff and information from the project that went to referendum.
 - 4) 5th year plan includes an elevator, bleachers and renovating the locker room at Beal Gym to address ADA requirements.
 - B. Memorial Updates
 - 1) No changes since '05 report, except some of the conditions have gotten worse.
 - 2) The list of items has not changed except for the addition of the building security system.
 - a) Create a more secured vestibule.
 - 3) Some of the items have been moved to a different year.
 - 4) The total cost for all three years is approximately \$10 million – this figure does not include program issues.
 - 5) Megan mentioned that she will be requesting a new intercom system in this year's budget request.
 - C. Mahoney Updates
 - 1) This draft is at the same level as the Memorial draft.

- 2) Building security has been added to the list.
 - a) Mahoney currently does not have the ability to lock down.
- 3) 8th grade science rooms have been added to year 1.
- 4) A kitchen exhaust system has been added to the list – the school has been cited by the fire department.
- 5) Rework of the rear parking lot has been added to the third year.
- 6) Some abatement is needed
- 7) Not all of these projects can be done in a summer.
- 8) The total cost for all three years is approximately \$9.5 – 10 million.
- 9) The site work to be done is somewhat vague at the moment as some additional information is needed.

D. Total 1-3-5 Year Maintenance/Repair Necessities, all 3 schools

- 1) Approximate total cost of \$35 million in 2009 dollars.
 - a) None of these projects addresses program issues.

4 Energy Efficient/Green Buildings Technology

- A. Conventional Heating
- B. Geothermal Heating and Cooling
 - 1) 4 types of geothermal systems
- C. Heat Delivery systems
- D. Displacement Ventilation
 - 1) Most powerful when all 4 types work together.
- E. Need staff members who are really well trained to get the efficiencies from these systems.
- F. Next items to discuss regarding Energy Efficient/Green Buildings Technology
 - 1) Solar Heating
 - 2) Solar Power
 - 3) Solar Orientation
 - 4) Day Lighting – harvesting and control

5 SPHS Survey Report (more examination of results will occur at the December 4, 2008 meeting)

- A. Ralph Cabana has done tremendous work on collating the surveys.
- B. There have been approximately 1,500 returns.
- C. Maria Sorenson has been typing up the comments.
- D. There is strong support for “something” needing to be done.
- E. There is a significant range in dollar comments supported.
- F. There is strong support for green systems.

6 Other

- A. Next SSFC Meeting
 - 1) Thursday, December 4, 6:30 p.m. – 8:30 p.m. at the South Portland High School Library
 - 2) Review of the data from the survey
 - 3) Continuation of the School Updates (Mahoney, Memorial, SPHS)
 - 4) Continuation of Energy Efficient/“Green” Technology Buildings