

CITY OF NEWTON

IN BOARD OF ALDERMEN

PROGRAMS AND SERVICES COMMITTEE AGENDA

WEDNESDAY, DECEMBER 8, 2010

**7:45pm Room 209, 222**

**Chairman's Note:**

- 1) **At 7:45pm The Programs and Services Committee will be meeting jointly with the Public Facilities Committee in room 209 to discuss the first item on the agenda. The Programs and Services Committee will then relocate to room 222 to address the rest of their agenda.**

**ITEMS SCHEDULED FOR DISCUSSION:**

**REFERRED TO PROG & SERV, PUBLIC FACIL. AND FINANCE COMMITTEES**

- #367-10      HIS HONOR THE MAYOR requesting authorization to appropriate an amount not to exceed five million dollars (\$5,000,000) from bonded indebtedness for the following:  
(A) seventy-five thousand dollars (\$75,000) for site plan design work for modular classrooms at Horace Mann, Zervas, and Countryside Elementary Schools  
(B) installation of up to six modular classrooms at five elementary schools as well as the addition of permanent classrooms and renovations to the core of F.A. Day Middle School.
- #317-10      PRESIDENT LENNON re-appointing Melissa Hanenberger of 56 Valentine Street, as the parent member of the Newton Child Care Commission for a term to expire on December 31, 2012 [11/4/10 @ 9:54pm]
- #318-10      PRESIDENT LENNON re-appointing Katey Grossman of 47 Brookline Street, as the child care provider member of the Newton Child Care Commission for a term to expire on December 31, 2012. [11/4/10 @ 9:54pm]

Re-appointment by His Honor the Mayor

The location of this meeting is handicap accessible, and reasonable accommodations will be provided to persons requiring assistance. If you have a special accommodation need, please contact the Newton ADA Coordinator Kathleen Cahill, 617-796-1125, via email at [KCahill@newtonma.gov](mailto:KCahill@newtonma.gov) or via TDD/TTY at (617) 796-1089 at least two days in advance of the meeting date.

- #354-10 BARBARA C. LIETZKE, 68 Highland Avenue, Newtonville, re-appointed to the Board of Trustees of the Newton Free Library for a term of office to expire on June 30, 2015. [11/24/10 @ 3:08pm]
- #316-10 PRESIDENT LENNON appointing Alderman John Rice as a member of the Newton Child Care Commission for a term to expire on December 31, 2011 [10/25/10 @ 9:30pm]
- #422-06(2) ALD. HESS-MAHAN requesting that a task force be established to meet and prepare a report and recommendations regarding the regulation of noise, air pollution and best practices with respect to the operation of power equipment used in landscaping, property and yard maintenance, including, without limitation, leaf blowers. [01/27/09 @ 3:47 PM]
- #355-10 PRESIDENT LENNON and ALD. LAPPIN requesting a change to the rules of the Board of Aldermen to eliminate the Real Property & Reuse Committee. Issues regarding reuse of public buildings to be referred to the Public Facilities Committee and issues regarding reuse of City owned land would be referred to the Land Use Committee. Effective date of this change will be January 1, 2012
- #356-10 PRESIDENT LENNON and ALD. LAPPIN requesting a change to the rules of the Board of Aldermen to eliminate the Post-Audit Committee. All post audit/follow-up items will be discussed in the substantive committee that originally heard the item. Effective date of this change will be January 1, 2012
- #357-10 PRESIDENT LENNON and ALD. LAPPIN requesting a change to the rules of the Board of Aldermen to eliminate the Committee on Community Preservation. All Community Preservation items will be referred to the Finance Committee. Effective date of this change will be January 1, 2012.

**REFERRED TO PROGRAMS & SERVICES AND FINANCE COMMITTEES**

- #207-08 ALD. BRANDEL AND SANGIOLO proposing that the following question be put before the Newton voters:  
“Shall the City of Newton be allowed to exempt from the provisions of Proposition 2 ½ the amounts required to pay for the bond issuance in order to fund Newton North High School?” [05/21/08 @ 12:58 PM]  
**FINANCE VOTED NO ACTION NECESSARY ON 3/8/10**

**ITEMS NOT YET SCHEDULED FOR DISCUSSION:**

- #362-10 HIS HONOR THE MAYOR requesting authorization to transfer the sum of one hundred forty thousand dollars from the FY 11 Budget Reserve for the purpose of supplementing the unemployment account in the Human Resources Department. [11/29/10 @ 3:23 PM]

- #329-05(3) ALD. YATES requesting a discussion relative to amending the noise control ordinance to (A) prohibit the cumulative noise level from multiple pieces of equipment operating simultaneously on the same site to exceed the maximum noise levels allowed when measured at the nearest lot line and (B) to eliminate various exemptions in residential districts.
- #95-09(2) PROGRAMS & SERVICE COMMITTEE requesting establishment of an Advisory Committee to review processes of the Board of Aldermen and report recommended efficiency improvements to the Board of Aldermen. Members of the Advisory Committee shall be appointed by the Chairman and Vice Chairman of the Programs & Services Committee and the President of the Board. [11/16/09 @ 3:59 PM]
- #83-07(2) ALD. YATES proposing a RESOLUTION to the City's representatives and senator in the General Court asking them to co-sponsor the legislation of the Massachusetts Municipal Association that would give cities and towns the same power to determine their health care costs that agencies of the State have.[9/13/2010 @ 9:38am]
- #98-10 ALD. YATES requesting that the Board of Aldermen and His Honor the Mayor take all possible steps to change state law to save local costs by giving cities and towns the right to negotiate health plans on the same basis as the Commonwealth. Such steps would include, but not be limited to, joining the Coalition to Save our Communities and notifying our city legislators of our urgent concern about this matter. [03/23/10 @ 4:29 PM]

**REFERRED TO PROGRAMS & SERVICES AND FINANCE COMMITTEES**

- #360-09(2) PROGRAM & SERVICES COMMITTEE requesting a discussion to explore possible sources of revenue to fund an off leash dog park system in the City. [11/06/09 @ 10:44 AM]  
**FINANCE VOTED NO ACTION NECESSARY ON 3/8/10**

**REFERRED TO PROGRAMS & SERVICES AND FINANCE COMMITTEES**

- #360-09(3) PROGRAMS AND SERVICES COMMITTEE requesting the creation of a revolving account for the purpose of managing the fees collected from the granting of off-leash dog licenses. [10/07/2010 @ 2:30pm]
- #306-08 ALD. BAKER, DANBERG, MANSFIELD & PARKER requesting discussion of how swimming at Crystal Lake might be lawfully and safely extended beyond mid-August. [08/26/08 @ 5:03 PM]

**REFERRED TO FINANCE AND APPROPRIATE COMMITTEES**

- #311-10 HIS HONOR THE MAYOR submitting the FY'12-FY'16 Capital Improvement Program, totaling \$174,246,135 pursuant to section 5-3 of the Newton City Charter and the FY'11 Supplemental Capital budget

which require Board of Aldermen approval to finance new capital projects over the next several years. [10/18/10 @5:24PM]

**REFERRED TO PROGRAMS AND SERVICES AND FINANCE COMMITTEES**

#307-10 PROGRAMS AND SERVICES COMMITTEE proposing a RESOLUTION to the Interim Director of Health and Human Services to increase the tobacco seller's license fee. [10/25/210 @ 4:34pm]

**REFERRED TO PUBLIC FACILITES, PROG&SERV AND FINANCE COMMITTEES**

#312-10 ALD. LENNON, LAPPIN, SCHNIPPER, SANGIOLO requesting a discussion with the School Committee on its plans to address space needs in the Newton public schools. [10-27-10 @ 11:07 AM]

**REFERRED TO PROGRAMS & SERVICES AND FINANCE COMMITTEES**

206-10 VETERANS' AGENT requesting a discussion and support for the replacement of the WWII Honor Roll on the grounds of City Hall at the intersection of Walnut Street and Commonwealth Avenue. [07/06/10 @ 4:41 PM]

**REFERRED TO PUBLIC FACILITIES COMMITTEES AND PROG AND SERV**

#8-09 ALD. HESS-MAHAN, LINSKY, ALBRIGHT, FREEDMAN, MANSFIELD, JOHNSON, HARNEY & VANCE proposing an ordinance requiring that the installation of synthetic in-filled turf athletic fields on city-owned property shall use sustainable, recyclable, lead-free, non-toxic products to the maximum extent feasible. [12/30/08 @ 9:55 AM]

**REFERRED TO LAND USE AND PROGRAMS & SERVICES COMMITTEES**

#474-08(2) ALD. HESS-MAHAN & VANCE proposing that Article X of the Rules & Orders of the Board of Aldermen be amended to conform with a proposed amendment to Chapter 30 re transfer of the special permit granting authority to the Zoning Board of Appeals and/or the Planning & Development Board for projects that are not classified as Major Projects pursuant to Article X. (*referred to rules subcommittee*)

**REFERRED TO PROGRAMS & SERVICES AND FINANCE COMMITTEES**

#258-08 ALD. SANGIOLO requesting discussion with the Executive Department regarding reorganization of senior transportation services and establishment of intra-village transportation systems. [07/08/08 @ 1:29 PM]

**FINANCE VOTED NO ACTION NECESSARY ON 3/8/10**

#129-08 ALD. JOHNSON, SANGIOLO AND BRANDEL requesting establishment of a new Rule of Board of Aldermen stating that any new item submitted but not yet approved or accepted by the Full Board of

Aldermen is prohibited from any formal or informal discussion by any formal, informal or special committee of the Board.

[03-24-08 @ 9:11 AM]

- #287-07(2) ALD. PARKER requesting a discussion with Parks and Recreation Department in regards to an appropriate marker or plaque to honor and recognize Olympic figure skater and Newton resident Tenley Albright and her skating exhibition at the Crystal Lake upon her return from the 1956 Olympic Games where she won a gold medal. [09/20/07 @ 1:22 PM]
- #82-07 ALD. YATES requesting that the City of Newton take all possible steps to persuade the General Court to allow the cities and towns to tax all telecommunications facilities in the City (which would yield at least \$1.6 million per year for Newton). [02/27/07 @ 10:21 PM]
- #52-07 ALD. PARKER, SANGIOLO, MANSFIELD, HARNEY, DANBERG, VANCE, LINSKY, HESS-MAHAN, BURG, ALBRIGHT & JOHNSON requesting an ordinance amendment to create a health care advisory committee whose function would be to recommend measures to control the rate of increase of health insurance costs, as recommended by the Newton Finance & Management Working Group in 2005 and the Blue Ribbon Commission on the Municipal Budget in 2007. [02/09/07 @ 12:36 PM]
- #370-06 ALD. SANGIOLO, PARKER, MANSFIELD requesting home rule legislation to allow advisory questions to be asked in a Newton special election.

**REFERRED TO FINANCE AND PROGRAMS AND SERVICES COMMITTEES**

- #245-06 ALD. JOHNSON AND HESS-MAHAN requesting an amendment to the City Charter to require the Mayor annually to prepare and submit to the Board of Aldermen a long-term financial forecast of anticipated revenue, expenditures and the general financial condition of the City, including, but not limited to identification of any factors which will affect the financial condition of the City; projected revenue and expenditure trends; potential sources of new or expanded revenues; anticipated municipal needs likely to require major expenditures; and a strategic plan for meeting anticipated municipal needs, to include, but not be limited to, any long or short-term actions that may be taken to enhance the financial condition of the City. **FINANCE VOTED NO ACTION NECESSARY ON 3/8/10**
- #298-09 ALD. MANSFIELD proposing Home Rule Legislation to amend **Article 2, Section 2-1(c) Composition; Eligibility; Election and Term** of the Newton Charter to establish four-year terms for Aldermen-at-Large with the provision for one Aldermen-at-Large to be elected from each ward at each biennial municipal election. [09-29-09 @ 6:45 PM]

**REFERRED TO PROGRAMS & SERVICES AND FINANCE COMMITTEES**

- #273-08 ALD. JOHNSON proposing a RESOLUTION to His Honor the Mayor requesting that the Executive and Human Resources Departments develop a comprehensive human capital strategy for the city to include: performance management, talent development, succession planning, and compensation. [07/17/08 @ 9:53 AM]  
**FINANCE VOTED NO ACTION NECESSARY ON 3/8/10**

**REFERRED TO PROGRAMS & SERVICES AND FINANCE COMMITTEES**

- #270-08 ALD. JOHNSON proposing a RESOLUTION to His Honor the Mayor requesting that he work with the Board of Aldermen, School Department, and School Committee in order to determine the most effective and efficient way to organize the Information Technology Departments. [07/17/08 @ 9:53 AM]  
**FINANCE VOTED NO ACTION NECESSARY ON 3/8/10**

**REFERRED TO PROG. & SERV., PUB.FAC. AND FINANCE COMMITTEES**

- #89-08 ALD. PARKER requesting the following:  
A) review of the maintenance practices for buildings, parks and other properties owned by the City (including School Department facilities and grounds)  
B) development of a comprehensive maintenance plan that includes regular schedules for preventive maintenance for each specific site or facility  
C) a RESOLUTION requesting that implementation of said maintenance plan be funded using operating budget funds.  
[02/13/08 @ 12:07 PM]  
**FINANCE VOTED NO ACTION NECESSARY ON 3/8/10**  
**PUBLIC FACILITIES NO ACTION NECESSARY ON 11/3/10**

Respectfully Submitted,

Amy Sangiolo, Chairman



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

#367-10

Telephone  
(617) 796-1100

Facsimile  
(617) 796-1113

TDD/TTY  
(617) 796-1089

E-mail  
swarren@newtonma.gov

November 29, 2010

Honorable Board of Aldermen  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

10 NOV 29 P 3:23  
CITY CLERK  
NEWTON, MA 02159

Ladies and Gentlemen:

I write to request that your Honorable Board docket for consideration a request to authorize the appropriation of an amount not to exceed \$5,000,000 and authorize a general obligation borrowing of an equal amount for the purpose of funding the purchase/installation of up to six modular classrooms at the elementary school level and the addition of up to six permanent classrooms and renovations to the core of the F.A. Day Middle School.

As you know, the Newton Public School Enrollment Projections indicate that there will be a significant increase in students at both the elementary and middle school levels over the next few years which will continue for at least the next ten years.

This project is subject to NRO 5-58 – Site plan approval for construction or modification of municipal buildings and facilities. As such, the project steps are as follows:

- a) Preparation and submission of site plans suitable for review and approval,
- b) Written notification from the Director of Planning and Development of consistency and compatibility of such plans with the City's comprehensive plan,
- c) Consideration by the Design Review Committee,
- d) Site plan approval by the Design Review Committee,
- e) Public Hearing – scheduled by the Board of Aldermen,
- f) Site plan approval by the Board of Aldermen, Mayor and School Committee, and
- g) Board of Aldermen authorization and appropriation of construction funding.

**Middle School Space Needs**

Docket Item 288-09 authorized Site Plan Design work for the F.A. Day Middle School. The Site Plan Design is now ready to be submitted to the Director of Planning and Development for review as per Item "b)" above.

**Elementary School Space Needs**

Docket Item 11-08 authorized funding for Site Plan Design for modular classrooms at both Mason Rice and Burr Elementary Schools. The Site Plans for those modular classrooms were approved by the Board of Aldermen on May 5, 2008.

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov



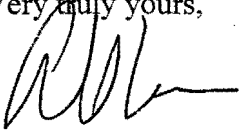
DEDICATED TO COMMUNITY EXCELLENCE

Site Plan Design is now needed for modular classrooms at the Horace Mann, Zervas and Countryside Elementary Schools.

Therefore, at this time, I write to request that your Honorable Board authorize \$75,000 (of the total project cost of \$5,000,000) for Site Plan Design work for these remaining modular classrooms.

Additional information for this project will be provided in your Friday Packet on December 3, 2010. I look forward to meeting with your Honorable Board to discuss this Capital Project. Thank you for your consideration of this matter.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Setti D. Warren', with a long horizontal flourish extending to the right.

Setti D. Warren  
Mayor



Newton Public Schools  
Follow Up Information for Board of Aldermen  
Long and Short Range Facilities Planning

**1.) A four-page memo on space utilization by Dr. Stein.**

Please see the attached memo, Classroom Usage at Day, from Paul Stein, Deputy Superintendent and Brian Turner, Principal, Day Middle School.

**2.) The HMFH Study that was done on the School Buildings.**

The Long-Range Facilities Master Plan developed by HMFH Architects, Inc. can be found on the Newton Public Schools website under "School Committee", "Document/Archives" and "Major Reports" at the following two links:

Long-Range Facilities Master Plan Volume I:

[http://www.newton.k12.ma.us/schoolcommittee/documentsFY07/Long\\_Range\\_Facilities\\_Master\\_Plan\\_Vol1.pdf](http://www.newton.k12.ma.us/schoolcommittee/documentsFY07/Long_Range_Facilities_Master_Plan_Vol1.pdf)

Long-Range Facilities Master Plan Volume II:

[http://www.newton.k12.ma.us/schoolcommittee/documentsFY07/Long\\_Range\\_Facilities\\_Master\\_Plan\\_Vol2.pdf](http://www.newton.k12.ma.us/schoolcommittee/documentsFY07/Long_Range_Facilities_Master_Plan_Vol2.pdf)

**3.) The actual number of students that would be in each classroom for each of the construction scenarios.**

Of the six additional classrooms added to Day Middle School to ameliorate enrollment increases within each of the construction scenarios, four would be used as team classrooms and two would be needed to accommodate the growing number of students receiving special services such as English Language Learners and for additional subject area teachers (world language, art, health, music, drama, technical education, etc.). With the population of Day Middle School expected to grow by 129 students to 887 students by 2013-14, the addition of four team classrooms will yield average class sizes of 22.2 students. However, in Grade 8, the classes will average 24.3 students and 25% to 30% of classes will have greater than 25 students. If all six classrooms were used for team classrooms, these Grade 8 numbers would lower to match the class size averages in Grades 6 and 7. With increasing space constraints for all other programs and services, two additional classrooms will ensure compliance with Special Education regulations on the size of instructional groups as well as ease the day-to-day scheduling conflicts within the school.

**4.) Please provide the estimated costs of the Carr School renovations which were done a few years ago.**

Please see the attached budget estimate for the renovation of Carr School. Please note both boilers were replaced at Carr School two years ago.

Newton Public Schools  
Follow Up Information for Board of Aldermen  
Long and Short Range Facilities Planning

**5.) What are the high school student projections?**

Please see the attached enrollment projections.

**6.) What is on the horizon in terms of school needs? What do you need to do next?**

The next step is to initiate funding for a feasibility study of the Carr School. Having Carr ready would allow an immediate response to the MSBA, in the case that the Angier project is approved. If the feasibility study for Carr is delayed, it may cause a delay in the construction schedule for Angier.

**7.) Please provide a prioritized list of capital repairs for the schools.**

Please see the attached memo from Michael Cronin dated June 14, 2010. In addition, smaller maintenance projects, such as bathroom renovations, flooring, and painting, are covered in the annual Newton Public Schools operating budget under Charter Maintenance.

**8.) What is the total cost (design, construction, soft costs, etc.) for each of the scenarios of Day construction and modulars that were in the presentation?**

For Day Middle School, the total cost for Option 3b is \$3,478,106. Option 14c total cost is \$3,731,906, and Option 1a total cost is \$3,771,326. Please see the attached cost sheets. The top sheet shows the itemized costs for different aspects of the construction project. The difference between the Construction Costs and Project Costs on the top sheet is due to a 35% calculation of soft costs, including 15% for design, 10% for a contingency fee, and 10% for furniture, fixtures, and technology costs.

For the elementary modular classrooms, typical modulars, which have been installed already at some of the elementary schools, will cost approximately \$180,000 each. Green modulars, similar to the ones installed at Oak Hill Middle School, will cost approximately \$250,000 each. The design cost for the modulars will be approximately 10% of the total project cost. Below is the total estimated cost for installing six elementary modulars, including design. Please note design costs may be reduced by combining projects under one architect, if timing for the two projects allows.

Six Typical Modulars with Design: (6 times \$180,000 plus 10%) = \$1,188,000  
Six Green Modulars with Design: (6 times \$250,000 plus 10%) = \$1,650,000

# NEWTON

## PUBLIC SCHOOLS

100 Walnut Street, Newtonville, MA 02460-1398

Office of the Deputy Superintendent  
Telephone: (617) 559-6115  
Fax: (617) 559-6101

### MEMO

TO: Superintendent David Fleishman, Newton School Committee Members  
FROM: Paul Stein, Deputy Superintendent  
Brian Turner, Principal, Day Middle School  
RE: Classroom Usage at Day  
DATE: October 14, 2010

Questions have been raised about how classroom space is utilized at Day Middle School, particularly with regard to vacancy rates. Day operates on a seven period schedule (plus lunch) within a six-day cycle. Most team teachers are with students, either teaching their content area or in Extension periods, for 5 of these 7 periods. Teachers hold meetings with colleagues, or engage in prep work, during the remaining two periods. One proposal suggests that rather than building 6 new classrooms, we instead ask a number of teachers to share classrooms. **The cumulative impact of this proposal would create an inequitable experience between students among the four middle schools. Day would be the only school that would need to make the accommodations listed below and thus students would receive a lower quality education at Day than at the other 3 middle schools.**

The list below details the potential impact of such a proposal. In general, problems arise in three areas:

- Teaching and learning is compromised.
- The learning environment, and to a degree, the middle school model is compromised.
- The constraints to the building and to the schedule will reduce flexibility, negatively impacting programming by forcing the schedule to drive programming (rather than the other way around).

#### **Teaching and learning is compromised.**

- 1) Students would not have time to ask teachers questions at the beginning or end of class, as the teachers would need to rush off to or into their next class. Extra-help would be compromised. On a related note, it is not uncommon for teachers to instruct students to stop by their room during lunch or before and after school for check-ins, extra help, or just a friendly haven. This practice would of necessity be curtailed.
- 2) Preparation time would be compromised. Teachers use their classroom as their offices. Without a workspace, lesson planning becomes disrupted and more difficult. Of course, teachers will continue to get the work done, but less efficiently. Separate office space would mitigate this problem, but in order to create office space, the school would need to give up some classroom space. Obviously, this would defeat the original goal, which was to create *more* classroom space.

- 3) Teachers use their prep time in their classrooms to prepare the physical space itself. Science labs require provisioning. Differentiated instruction often requires learning stations, which often requires teachers to prepare student resources for group projects and assignments.
- 4) Most “rotation” and “elective” courses require unique physical spaces: Physical Education, Tech Engineering, Art, Drama, Band, Chorus, and Computers. This lessens the opportunities to establish itinerant teachers within multi-use spaces. Science teachers need science labs, and it becomes a safety concern if science lab equipment and materials were left out when other classes make use of the space. Social studies teachers have distinctly unique classrooms full of primary and secondary sources. Walls have history murals that map out the year’s curriculum. ELA teachers create spaces and centers that bring to life the varied skills addressed: vocabulary, grammar, reading comprehension, writing, speaking and listening. ELA teachers set space aside for independent reading libraries, writing centers, poetry corners, vocabulary walls, etc. Math teachers splash walls with strategies. It is quite hard to separate the discipline from the space.
- 5) Start-up time in classes would be seriously compromised. Teachers would need to move back and forth between classrooms, likely in different parts of the building, sharing space in 2 to 3 rooms. As a result, they would have no time to set up their classrooms. When teachers have back-to-back classes, teaching time would be lost since teachers cannot realistically travel from one class and be ready to begin the next in a matter of 3 minutes.
- 6) Instead of teachers welcoming students into their classrooms as they enter, teachers would be waiting and entering the classrooms along with the students. This limits the possibility of teachers effectively passing out “starters,” “do-nows” or “activators” to the students as they walk into the classroom. At the same time, teachers would have limited opportunity to collect “tickets-to-go” or “exit assignments” as the students exit classes.
- 7) Traveling teachers would need carts to wheel classroom sets of textbooks from one class to the next. World Language teachers – should they be itinerant teachers – would also need to transport audio equipment on their carts. The use of carts would require the use of the elevator, which would increase the need for transition time. The elevator is already slow and would be slower with greater use. Any increase in transition time increases unstructured time and decreases structured classroom time.
- 8) The classroom teaching environment would be compromised, since teachers could not easily establish a classroom environment that reinforces the teacher’s teaching style and content area. The teacher could not display student work, visual aides, and materials – all of which help create a physical environment which reinforces the academic goals. Improved technology could, at best, only ease this problem, and we do not even have such technology in place or the means of doing so in the next few years at least. In addition, different teachers use different seating arrangements depending upon the types of teaching they are doing, and these could not easily or quickly be altered if space were shared.
- 9) Teachers make effective use of wall space. For example, Word Walls help students learn vocabulary. Traveling teachers would need to replicate Word Walls for each classroom.

- 10) Teachers often post academic expectations, norms, rules, procedural expectations and consequences. Rules are unique to disciplines and teachers. Multiple teachers within one space may have varied student expectations and criteria for success, which could send mixed messages and confuse matters. This may be especially problematic for an age-group that is constantly on the look out for what is fair and unfair.
- 11) Visually displaying and pitting one teacher's expectations, norms, procedures, etc. against another's in front of the eyes of the students may very well cause acrimonious situations, both across and among teachers and students.
- 12) Teachers who teach all of their classes in the same room will also be disrupted since they must leave their room any time their classroom is otherwise occupied. In addition, they must wait for the other teacher and his or her class to leave before they can get started teaching (again creating likely delays).

**The learning environment, and to a degree, the middle school model is compromised.**

- 1) Students in the impacted teams would lose their "home base." If team teachers were asked to move about during the school day, the teams would no longer have their geographic center, negatively impacting the school-within-a-school environment. Teaming as a middle school concept is vital for the middle school child in that it ensures a smaller school within a school environment that helps smooth the transition away from elementary models to department-based models at the high school level. Teams provide students with a safe haven within which to mature socially, emotionally and academically within a climate that allows students to comfortably take risks within a familiar environment. Teaming also ensures a team of core-academic teachers have frequent collegial opportunities to collaboratively discuss how best to support struggling students, enhance instructional techniques and maximize student learning. Teaming helps connect students to their community, helps build strong teacher-student and student-student bonds, and helps engage students in school so that they can confidently explore the world around them without the fear of adolescent ridicule that can far too easily surface when students co-exist off teams and within larger school populations.
- 2) The more students lose their home base or geographic center, the less likely they are to take ownership of and responsibility for the physical space itself. At the end of the day, students are much more willing to clean up after themselves than they are willing to clean up after others who have visited their space. Students and teachers have pride in their spaces, especially when it truly is their space.
- 3) Unless all subjects were equally impacted, students, teachers and parents will get the message that the subject matter taught by the itinerant teacher is somehow less important.
- 4) A teacher's classroom is his or her workplace. Removing this classroom would negatively impact how teachers feel about their working environment.

**The constraints to the building and to the schedule will reduce flexibility, negatively impacting programming by forcing the schedule to drive programming (rather than the other way around).**

- 1) With greater student enrollment, there will need to be more teachers to not only teach ELA, math, science and social studies, but also to teach “rotation” and “elective” classes, considering these off-team courses are already at full capacity (e.g. some world language, health, art, tech engineering, yearbook, music and PE classes currently have 28, 29 and 30 students each). Hiring additional “rotation” and “elective” teachers will certainly result in their needing additional space, too. Therefore, world language teachers who are already doubling up will double up even more. We currently have three .3 FTE world language teachers and one .3 FTE health/PE teacher. These four positions will need to increase from .3 FTE to at least .5 FTE to accommodate additional classes, thereby compounding the need for additional space.
- 2) Scheduling is more difficult than it appears at first glance because, although there will be empty classrooms throughout the school day, these classrooms are not always available when needed.
- 3) Special education teachers make great use of “empty” classrooms for pull-out sessions and for separate locations to administer accommodations for quizzes, tests, projects and assignments. Grade-level department meetings and interdisciplinary team meetings all take place within the “empty” classrooms. Teachers use their prep time in their classrooms to prepare the physical space itself (“provisioning”). For example, science teachers set up labs; ELA teachers set up stations, etc. Therefore, it is much less than 30% of the time that classroom space is not utilized.
- 4) Grade-level department meetings take place in department-based classrooms, which helps teachers share instructional techniques and strategies. Currently, for example, math teachers meet within a math classroom. This provides host math teachers, coaches and mentors with opportunities to demonstrate in-class strategies within the actual math space.
- 5) Interdisciplinary team meetings take place in team-based classrooms, which helps teachers discuss and share common systems and policies. Currently, for example, a host teacher can have a show-and-tell to demonstrate exactly how HW is processed, how hall passes are utilized, how class work is filed, how absent students’ work is collected, how norms have been displayed, how room configurations maximize student learning, etc... giving each teacher better opportunities to provide consistency from one classroom to the next.
- 6) This proposal would sacrifice the flexibility that new classrooms would offer if student enrollment were to increase in future years.

Newton Schools Study  
Preliminary Budget Estimates

May 2007

**BUILDING      RENOVATIONS NEEDED      BUDGET ESTIMATE**

<p><b>Carr</b> 1930, 1960 49,000 gsf 2 levels 4.85 acres</p>	<p><b>EXTERIOR:</b> pitched and flat roofs - unknown repair and clean masonry replace windows/lintels and louvers replace 50% doors and all door hardware replace ramps and railings replace railings, repair/replace concrete steps/landir Exterior Subtotal: <b>INTERIOR:</b> new HVAC system new plumbing/toilet rooms upgrade electrical service upgrade electrical distribution provide rated room for generator extend phone lines to classrooms replace 25% light fixture lenses increase quantity of receptacles/circuits upgrade security system provide sound/intercom system new elevator paint all surfaces replace carpet, VAT, vinyl, wood w/ VCT replace 75% ceilings w/ new ACT replace 25% doors replace door hardware replace casework/sinks provide metal double tier lockers replace window treatment w/ shades replace stair railings refinish wood gym floor refinish assembly room and platform wood floor provide ramp or lift for access to platform provide signage Interior Subtotal: <b>SITE:</b> resurface parking area replace concrete sidewalks, paths, ramps restoration of fields required replace swings replace benches, bike racks provide accessible path to play areas repair/replace chain link fencing new lighting Site Subtotal:</p>	<p>0 \$85,201 \$339,066 \$4,000 \$40,000 \$80,000 <u>\$548,267</u>  \$1,372,000 \$618,000 \$50,000 \$76,615 \$20,000 \$20,000 \$36,750 \$22,000 \$50,000 \$30,000 \$345,000 \$98,000 \$360,000 \$121,500 \$10,000 \$40,000 \$84,000 \$93,000 \$20,866 \$50,000 \$15,184 \$26,250 \$30,000 \$35,000 <u>\$3,624,165</u>  \$37,500 \$20,000 \$30,000 \$10,000 \$6,000 \$15,000 \$5,000 \$6,800 <u>\$130,300</u></p>
--	---	--

Subtotal	\$4,302,732
GC General Conditions and Fee	\$860,546
Soft costs	\$1,290,820
Project Contingency	\$1,613,524
Total	<u>\$8,067,622</u>

Per SF:  
\$164.65

**TABLE 1**  
**PROJECTED ENROLLMENTS BY SCHOOL**  
**FY12-FY16**

School	Spec. Ed.*	Actual FY11	Projections Using 5 Year Average Ratios**				
			FY12	FY13	FY14	FY15	FY16
Angier		375	355	354	327	318	321
Bowen		449	438	440	437	440	435
Burr		391	403	404	410	432	431
Cabot		452	450	438	433	434	428
Countryside		499	519	535	533	548	547
Franklin	(17)	397	390	390	392	403	404
Horace Mann		373	383	391	405	397	400
Lincoln-Eliot		293	303	305	310	331	336
Mason-Rice		442	428	440	430	415	407
Memorial-Spaulding		459	460	447	432	429	426
Peirce		318	322	324	305	308	311
Underwood		282	287	282	288	288	287
Ward		269	275	289	290	288	296
Williams		298	308	300	294	277	252
Zervas		349	349	362	373	380	395
<b>TOTAL ELEMENTARY</b>	<b>(17)</b>	<b>5,646</b>	<b>5,670</b>	<b>5,701</b>	<b>5,659</b>	<b>5,688</b>	<b>5,676</b>
Bigelow		523	523	508	538	529	545
Brown	(7)	666	687	697	743	739	765
Day		758	831	866	887	876	881
Oak Hill		603	630	654	684	674	662
<b>TOTAL MIDDLE</b>	<b>(7)</b>	<b>2,550</b>	<b>2,671</b>	<b>2,725</b>	<b>2,852</b>	<b>2,818</b>	<b>2,853</b>
Newton North	(70)	1,871	1,858	1,895	1,925	1,941	2,005
Newton South	(33)	1,708	1,699	1,726	1,752	1,809	1,843
<b>TOTAL SR. HIGH</b>	<b>(103)</b>	<b>3,579</b>	<b>3,557</b>	<b>3,621</b>	<b>3,677</b>	<b>3,750</b>	<b>3,848</b>
<b>GRAND TOTAL</b>	<b>(127)</b>	<b>11,775</b>	<b>11,898</b>	<b>12,047</b>	<b>12,188</b>	<b>12,256</b>	<b>12,377</b>

\*Enrollment numbers and projections include students who receive Special Education services outside the regular classroom for a significant amount of time.

\*\*Three-year ratios are used to project kindergarten enrollment.



## North High School

### ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2009 FY10	2010 FY11	N	%	2011 FY12	2012 FY13	2013 FY14	2014 FY15	2015 FY16
9	427	487	60	14.1%	426	469	465	503	491
10	432	439	7	1.6%	490	429	473	468	506
11	431	436	5	1.2%	440	491	430	474	469
12	443	439	-4	-0.9%	432	436	487	426	469
<b>TOTAL</b>	<b>1,733</b>	<b>1,801</b>	<b>68</b>	<b>4%</b>	<b>1,788</b>	<b>1,825</b>	<b>1,855</b>	<b>1,871</b>	<b>1,935</b>
Post Grads	0	0	0	0	0	0	0	0	0
Spec. Ed.*	69	70	1	1%	70	70	70	70	70
<b>TOTAL</b>	<b>1,802</b>	<b>1,871**</b>	<b>69</b>	<b>3.8%</b>	<b>1,858</b>	<b>1,895</b>	<b>1,925</b>	<b>1,941</b>	<b>2,005</b>

\*\*Includes 56 METCO students.

\*Students who receive Special Education services outside of the classroom for a significant amount of time.

### TEN YEARS OF TOTAL SCHOOL ENROLLMENTS

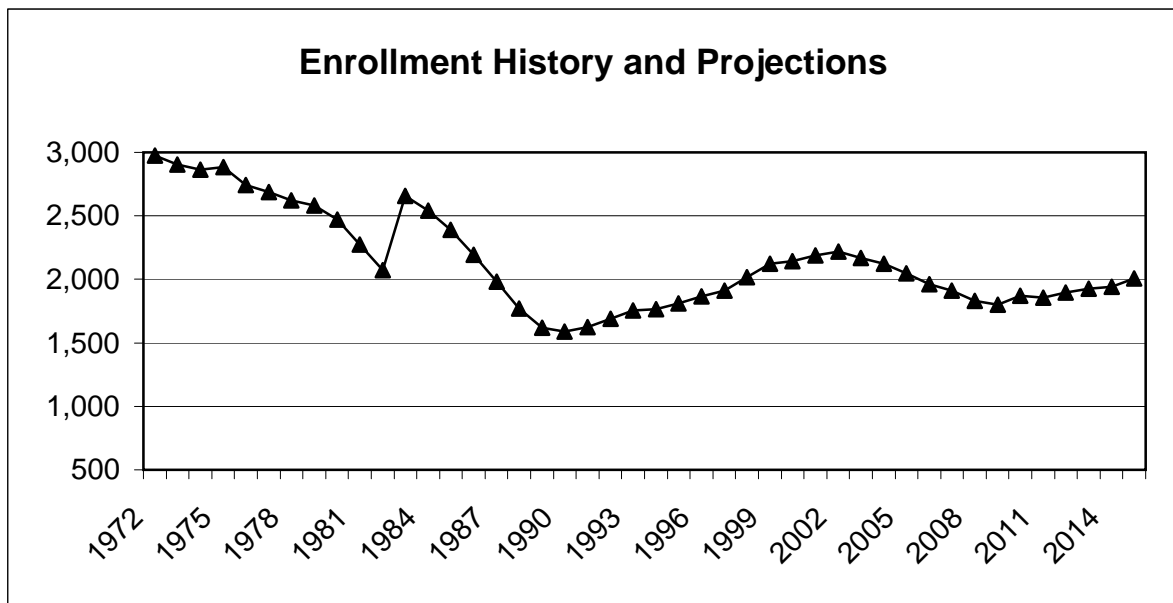
Year	Total Enrollment	Change from Previous Year	Percent Change
2001	2,190		
2002	2,219	29	1.3%
2003	2,169	-50	-2.3%
2004	2,121	-48	-2.2%
2005	2,047	-74	-3.5%
2006	1,964	-83	-4.1%
2007	1,911	-53	-2.7%
2008	1,829	-82	-4.3%
2009	1,802	-27	-1.5%
2010	1,871	69	3.8%

Peak enrollment year: 2002, 2219 students

# North High School

## EIGHTH GRADE STUDENTS FROM THE NORTH FEEDER SCHOOLS

Middle School	2010-2011 8th Grade Enrollment
Bigelow	180
Brown (10%)	22
Day	218
Total	420



## South High School

### ACTUAL AND PROJECTED ENROLLMENTS BY GRADE

Grade	October Enrollment		Difference		Projections Using 5-year Average Ratios				
	2009 FY10	2010 FY11	N	%	2011 FY12	2012 FY13	2013 FY14	2014 FY15	2015 FY16
9	408	417	9	2.2%	425	425	432	474	458
10	414	411	-3	-0.7%	422	430	430	437	480
11	431	407	-24	-5.6%	415	426	434	434	441
12	436	440	4	0.9%	404	412	423	431	431
<b>TOTAL</b>	<b>1,689</b>	<b>1,675</b>	<b>-14</b>	<b>-1%</b>	<b>1,666</b>	<b>1,693</b>	<b>1,719</b>	<b>1,776</b>	<b>1,810</b>
Post Grads	0	0	0	0	0	0	0	0	0
Spec. Ed.*	33	33	0	0%	33	33	33	33	33
<b>TOTAL</b>	<b>1,722</b>	<b>1,708**</b>	<b>-14</b>	<b>-0.8%</b>	<b>1,699</b>	<b>1,726</b>	<b>1,752</b>	<b>1,809</b>	<b>1,843</b>

\*\*Includes 58 METCO students.

\*Students who receive Special Education services outside of the classroom for a significant amount of time.

### TEN YEARS OF TOTAL SCHOOL ENROLLMENTS

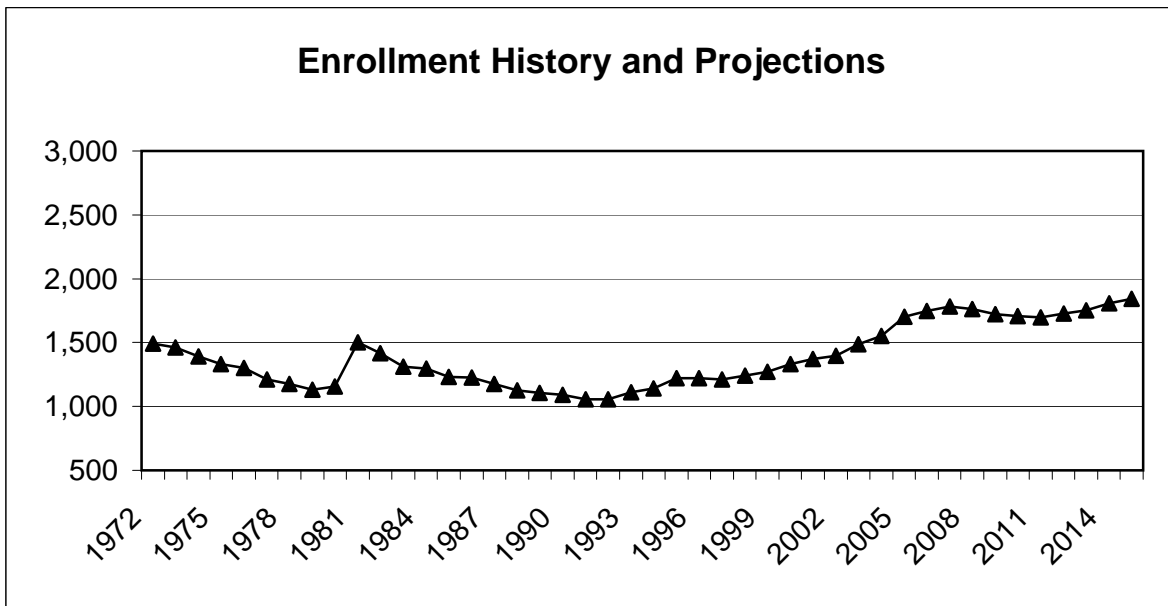
Year	Total Enrollment	Change from Previous Year	Percent Change
2001	1,370		
2002	1,399	29	2.1%
2003	1,487	88	6.3%
2004	1,552	65	4.4%
2005	1,701	149	9.6%
2006	1,745	44	2.6%
2007	1,784	39	2.2%
2008	1,763	-21	-1.2%
2009	1,722	-41	-2.3%
2010	1,708	-14	-0.8%

Peak enrollment year: 2007, 1784 students

# South High School

## EIGHTH GRADE STUDENTS FROM THE SOUTH FEEDER SCHOOLS

Middle School	2010-2011 8th Grade Enrollment
Brown (90%)	201
OakHill	196
Total	397



# NEWTON PUBLIC SCHOOLS

100 Walnut Street, Newtonville, MA 02460

**Michael D. Cronin**  
**Chief of Operations**  
**Telephone: (617)559-9000 FAX: (617)559-9006**  
**E-mail: michael\_cronin@newton.k12.ma.us**

## MEMORANDUM

TO: V. James Marini, Interim Superintendent  
 FROM: Michael D. Cronin  
 DATE: June 14, 2010  
 RE: FY11 Proposed Capital Improvement Plan and Five Year Plan FY12-16

At the April 26th meeting, the School Committee reviewed the list of proposed FY11 projects which are grouped into priority tiers of \$500,000 each. The School Committee also asked for a list of other projects which did not rise to the top of the priority list and do not appear on the FY11 list. Those items are in the FY12-FY16 proposed CIP included on the next page. Lastly, a list of items that were once under CIP which have fallen out of priority are listed at the end of the 5 year projection.

<b>Tier 1 FY11 Proposed Capital Projects</b>	<b>Cost Estimate</b>
<b>Roof Repairs</b> -- Significant replacement of roof sections at Bowen, Brown, Cabot, Countryside, Franklin, Lincoln-Eliot and Ward. \$475,000 was requested in FY10. The roof study was completed by Tremco with results attached.	\$350,000
<b>Masonry Repairs</b> -- Bigelow, Education Center, Underwood, and Ward	\$450,000
<b>Tier 1 Total</b>	<b>\$800,000</b>

<b>Tier 2 FY11 Proposed Capital Projects</b>	<b>Cost Estimate</b>
<b>Countryside Boiler Replacement</b> – The second boiler has failed and must be replaced. We will also remove the oil tanks and convert both boilers to natural gas.	\$200,000
<b>Bowen Boiler Replacement</b> – The second boiler has failed and must be replaced.	\$150,000
<b>Roof Top Unit and Exhaust Unit Replacements</b> at Bowen, Countryside, Underwood and Lincoln-Eliot	\$100,000
<b>Tier 2 Total</b>	<b>\$450,000</b>

<b>Tier 3 FY11 Proposed Capital Projects</b>	<b>Cost Estimate</b>
<b>Window and Door Replacement</b> - Horace Mann	\$500,000
<b>Tier 3 Total</b>	<b>\$500,000</b>

<b>Tier 4 FY11 Proposed Capital Projects</b>	<b>Cost Estimate</b>
<b>Day Middle School Space Needs Improvements</b> -The City approved \$100,000 in FY10 for a design study which is underway. Recommendations to the Committee will be an expected outcome of the report.	Pending study outcome
<b>Tier 4 Total</b>	<b>\$500,000 +</b>

**FY 12 - FY16 Proposed CIP Projects**

<b>PROJECT CATEGORY</b>	<b>FY12</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16</b>
<b>BOND ELIGIBLE</b>					
Heating & Ventilation Systems	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
Generators	\$0	\$200,000	\$0	\$200,000	\$0
ADA/Accessibility Project Horace Mann	\$150,000				
Exterior Masonry	\$550,000	\$500,000	\$500,000	\$500,000	\$500,000
Roofs/gutters	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000
<b>TOTAL</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>	<b>\$1,550,000</b>	<b>\$1,750,000</b>	<b>\$1,550,000</b>

CIP projects that have not been completed and have fallen out of priority:

Day Seating (\$75,000)

Bathroom renovations (\$100,000/year)

**FA Day Middle School Space Needs Study**

**Permanent Construction Cost Estimate Components**

*Pricing assumes that these individual scopes of work are not individual projects, but part of a larger general contract*

	<u>Square Footage</u>	<u>\$/SF</u>	<u>Constr Cost</u>	<u>Project Cost</u>	
Site A	n/a	LS	\$ 75,000	\$	101,250 Relocate Perimeter Drive
Site A	n/a	LS	\$ 30,000	\$	40,500 Add 12 Parking Spaces at Existing Main Entrance
A	2250	150	\$ 337,500	\$	455,625 Reconfigure Existing Admin Suite into 2 CR's and Corridor
A	2250	150	\$ 337,500	\$	455,625 Reconfigure Existing Admin Suite into Admin and Corridor
A	1000	290	\$ 290,000	\$	391,500 Add Entry Lobby and Expand Footprint for Admin Suite (due to corridor)
A	1500	120	\$ 180,000	\$	243,000 Renovate Exist'g Entrance & Storage into Two 750 sf CR's with Windows
A	1000	120	\$ 120,000	\$	162,000 Reconfigure Existing Girls PE Showers into Storage to replace existing entry storage
Caf 'b'	1250	260	\$ 325,000	\$	438,750 One Story Cafeteria Addition into Parking Lot (takes up 5-6 pkg spaces)
B	1800	190	\$ 342,000	\$	461,700 Add Two 900 sf CR's above Caf Add'n b (off Music Corridor)
B	3180	190	\$ 604,200	\$	815,670 Add Two 900 sf CR's at Third Floor & New Corridor abv Music Corridor & Extend Stairwell
Caf 'e'	756	LS	\$ 20,000	\$	27,000 Corridor Partition at Elev to Create More Cafeteria Seating
Caf 'e'	720	200	\$ 144,000	\$	194,400 Extend Cafeteria into Lobby (includes reconfiguring the portion of lobby that will remain)
Site C	n/a	LS	\$ 50,000	\$	67,500 Pull Existing Oil Tank- (Maintain Existing Dual-Fuel Boilers, but Use Gas Only)
Site C	n/a	LS	\$ 60,000	\$	81,000 Reconfigure Site Walks & Stair @ Minot Place
C	2300	250	\$ 575,000	\$	776,250 Add Two 900 sf CR's at 1st Flr and New (secondary) Minot Place Entrance
C	2300	250	\$ 575,000	\$	776,250 Add Two 900 sf CR's at 2nd Flr over First Floor Minot Place CR's
C	3800	190	\$ 722,000	\$	974,700 Add Two 900 sf CR's at 3rd Flr Minot Place w/ New Corridor abv Music Corridor & Stairwell Extension
C	2300	250	\$ 575,000	\$	776,250 Add New Admin Suite and New Main Entrance at Minot Place at 1st Flr
C	1200	150	\$ 430,000	\$	580,500 Convert 750 sf @ Boiler Rm into Nurse and Conf for Admin Suite across hall - Install New Boilers in Remainder of Boiler Rm

**'Project Schedule'**

**Power Point w/ Wkg Grp - Early Sept**

Sch Comm Approval - Sept 2010  
 Design - Oct thru Dec 2010  
 Award - February 2011  
 Temp Constr Avail - August 2011

Library: May - Sept = 5 mos  
 Permanent Constr Avail Sept 2012 = 17 mos

**'Assumptions'**

**Two 'Temporary' Classrooms Req'd by Sept 2011**  
**Six 'Permanent' Classrooms Req'd by Sept 2012**  
 New Permanent CR Size = Min 750 SF each  
*(most are at 900 sf - see below)*  
 Temp Modular Rental = \$200k/yr per Classroom  
 Cafeteria Requires 300 Seats  
 Cafeteria Can Wait Until Sept 2012 (2011 is better)

**Temporary Construction Cost Estimate Components (if required for 2011)**

Mod's @ C for two Temp 2011 CR's (if Req'd)	\$ 510,000	\$	688,500	Pull Oil Tanks, Reconfigure Entry Walks and install 2 Mod CR's
Mod's @ A for two Temp 2011 CR's (if Req'd)	\$ 485,000	\$	654,750	Reconfigure Road and install 2 Mod CR's
Wght Rm for two Temp 2011 CR's (if Req'd)	\$ 332,500	\$	448,875	Infill Weight Room for 2 CR's and install new Ramp & Stairs to Remaining Exercise Room

**FA Day Middle School  
Space Needs Study**

**2 CR's for Sept 2011 / 6 Permanent CR's + Expansion of Cafeteria by Sept 2012**

Phasing

Pros

Cons

Comments

**Option 3b**

Site @ C	\$	148,500	Pull Oil Tank, New Entry Walks	April 2011 - August 2012
New Admin @ C	\$	776,250	1-Story Add'tn @ Minot Place	April 2011 - August 2012
2 Perm CR's @ C	\$	776,250	2nd Story Add'tn @ Minot Place	April 2011 - August 2012
Extend Caf	\$	221,400	Into Lobbies (Caf Opt 'e')	Summer 2011
Nurse + Conf @ C	\$	580,500	Convert Part Boiler Rm to Admin	Summer 2012
2 Perm CR's @ A	\$	455,625	Reconfigure Existing Admin Suite	Summer 2012
2 Perm CR's @ A	\$	243,000	Reconfigure Existing Main Entry	Summer 2012
Replace Storage	\$	162,000	Reconfigure Girls PE Shower Area	Summer 2012
Replace Pkg @ A	\$	40,500	Add 12 Pkg Spaces @ Existing Entry	Summer 2012
	\$	74,081	Escalation for 2012 Work	

**\$ 3,478,106 Total Project Cost (no temp cr's for 2011)**

"ADD" Options For Sept 2011:  
*(pick one only)*

2 Temp CR's	\$	448,875	ADD for 2 Temp CR's in Wgt Rm
2 Temp CR's	\$	654,750	ADD for 2 Temp CR's @ Site A
2 Temp CR's		n/a	ADD for 2 Temp CR's @ Site C

Down 1 PE Station for 1 Sch Year

**Option 14c**

Site @ C	\$	148,500	Pull Oil Tank, New Entry Walks	April 2011 - August 2012
New Admin @ C	\$	776,250	1-Story Add'tn @ Minot Place	April 2011 - August 2012
2 Perm CR's @ C	\$	776,250	2nd Story Add'tn @ Minot Place	April 2011 - August 2012
Extend Caf @ B	\$	438,750	Into Parking Lot (Caf Opt 'b')	April 2011 - August 2012
2 Perm CR's @ B	\$	461,700	2 CR Add'tn Abv Caf Add'n	April 2011 - August 2012
Nurse + Conf @ C	\$	580,500	Convert Part Boiler Rm to Admin	Summer 2012
2 Perm CR's @ A	\$	455,625	Reconfigure Existing Admin Suite	Summer 2012
Replace Pkg @ A	\$	40,500	Add 12 Pkg Spaces @ Existing Entry	Summer 2012
	\$	53,831	Escalation for 2012 Work	

**\$ 3,731,906 Total Project Cost (no temp cr's for 2011)**

"ADD" Options For Sept 2011:  
*(pick one only)*

2 Temp CR's	\$	448,875	ADD for 2 Temp CR's in Wgt Rm
2 Temp CR's	\$	654,750	ADD for 2 Temp CR's @ Site A
2 Temp CR's		n/a	ADD for 2 Temp CR's @ Site C

Down 1 PE Station for 1 Sch Year

**Option 1a**

Extend Caf @ B	\$	438,750	Into Parking Lot (Caf Opt 'b')	April 2011 - August 2012
2 Perm CR's @ B	\$	461,700	2-Story Add'tn Abv Caf Add'n	April 2011 - August 2012
2 Perm CR's @ B	\$	815,670	2-Story Add'tn Abv Caf Add'n	April 2011 - August 2012
Site @ C	\$	148,500	Pull Oil Tank, New Entry Walks	April 2011 - August 2012
New Admin @ C	\$	776,250	1-Story Add'tn @ Minot Place	April 2011 - August 2012
Nurse + Conf @ C	\$	580,500	Convert Part Boiler Rm to Admin	Summer 2012
2 Perm CR's @ A	\$	455,625	Reconfigure Existing Admin Suite	Summer 2012
Replace Pkg @ A	\$	40,500	Add 12 Pkg Spaces @ Existing Entry	Summer 2012
	\$	53,831	Escalation for 2012 Work	

**\$ 3,771,326 Total Project Cost (no temp cr's for 2011)**

"ADD" Options For Sept 2011:  
*(pick one only)*

2 Temp CR's	\$	448,875	ADD for 2 Temp CR's in Wgt Rm
2 Temp CR's	\$	654,750	ADD for 2 Temp CR's @ Site A
2 Temp CR's		n/a	ADD for 2 Temp CR's @ Site C

Down 1 PE Station for 1 Sch Year



Newton Public Schools  
Additional Follow Up Information for Board of Aldermen  
Long and Short Range Facilities Planning

**Questions from Alderman Johnson**

**1.) Can you please provide an explanation as to what steps you have taken to determine how to leverage technology in order to reduce reliance on classrooms?**

The Newton Public Schools is currently piloting a 1-1 computer project at Bigelow Middle School. Preliminary evaluation results suggest a positive impact on student learning. However, this is a pilot and it will take considerable time and resources to determine whether it makes sense to bring this approach to scale and what the impact would be on the reliance on classrooms. The Newton Public Schools have also looked into the use of mobile carts with fully loaded laptop computers, which would move from classroom to classroom. There are three disadvantages to this model:

- 1) It is more costly to purchase and maintain laptops as compared to desktops.
- 2) Class time is wasted with set up and returning laptops to carts and moving them from place to place.
- 3) Laptops have a shorter life span.

Lastly, there is a blended learning opportunity in the middle schools where teachers create an online component for units using our course management system (Moodle). Students can refer to this tool for a variety of resources related to the unit as well as participate in discussion groups. For example, an 8th grade teacher at Brown has developed an online course for astronomy to supplement face-to-face lessons. Students can find at the site a variety of web sites and articles on related topics that are appropriate for their grade level. They often use the online discussion forum to discuss topics for homework. Another example is at Bigelow and Day, where teachers have created online sites to discuss books that students have read.

**2.) A detailed list from the Executive Department, School Department and Board as to what they would do when building/renovating a new school. Questions to answer are:**

- **What things should they discontinue doing?**
- **What things should they continue to do?**
- **What things should they start doing that were not done in the past?**

In response to the question regarding the approach to building or renovating schools in Newton in the future, both the City Executive Department and the School Department are working collaboratively on a citywide improved and comprehensive facilities plan. This plan will first require full evaluation of all city buildings and an update to the school facilities review. Planning will then proceed and will be developed with best practices to fully address the facilities needs of all public buildings.

Newton Public Schools  
Additional Follow Up Information for Board of Aldermen  
Long and Short Range Facilities Planning

**3.) Please take the list of items presented and prioritize. There can only be one 1, one 2, etc.**

The School Committee has voted both the elementary and middle schools needs as an equal priority.

The middle school needs are:

1. Day

Within the elementary schools, the modulars would be prioritized as follows:

1. Zervas (two modulars)
2. Burr
3. Mason Rice
4. Horace Mann
5. Countryside (ranked #5 because of the potential complexity of adding a modular, and the need to address the enrollment and space issues in a more comprehensive manner).

**4.) What is the final total budget cap for these projects?**

The total budget for these projects is \$5 million.

**5.) What programs/services could be eliminated/reduced in order to have the resources, including space, to deliver the core subjects and services?**

The middle school program of studies consists of the following courses:

English, Social Studies, Science, World Languages (Spanish, French, Italian, Chinese, and Latin with some variation depending on the school), Art, Technology Education, Drama, Health, Music, and Physical Education. During the week, students additionally meet with their Team teachers in extension periods. They do not have any "free" periods. Even with the reduction of a program, students still need to be scheduled into classrooms. For instance, if a World Language offering was eliminated, we would need to add sections of the remaining languages. In theory, if we eliminated an arts program, as when we cut the media program a few years ago, this would free up dedicated space. However, we are not recommending the elimination of any arts program.

Newton Public Schools  
Additional Follow Up Information for Board of Aldermen  
Long and Short Range Facilities Planning

**Questions from Alderman Sangiolo**

**1.) Has anyone from the School Department/Executive Department looked at the operating costs for Aquinas? What are they?**

The operating costs for Aquinas are estimated to be similar to other school buildings of equivalent size. Total operating costs for a large elementary school range from \$3.5 to \$4.1 million. This figure includes salaries, benefits, supplies, maintenance and utilities. The total operating costs without salaries would be between \$200,000 to \$300,000. Utilities costs are estimated to be approximately \$2.25/square foot based on current FY11 rates.

**2.) Has the School Department considered use of Carr and/or the Ed Center?**

Yes, both of these buildings were considered in the HMFH Facilities study. The HMFH Master Plan can be found on the Newton Public Schools website and was referred to in the 11/18/10 packet of information for the Board of Aldermen.

**3.) What are things that have to be done before Carr or the Ed Center can be used and what is the cost?**

The list for Carr School, along with cost, was included in the 11/18/10 packet of information for the Board of Aldermen.

**4.) What are the estimated design fees for the proposed Day renovations (all options) and what are the design fees associated with the design/siting of the 6 modulars? What is the total price for the proposed projects including contingency fees?**

This question was answered in the 11/18/10 packet of information for the Board of Aldermen.

**Questions from Alderman Crossley**

**I would like to see:**

**1.) An accounting of capital repairs and improvements needed on our 22 school buildings as you currently see it, to compare with the short list of capital improvements (\$2.31M) you have decided to implement.**

Please refer to the June 14, 2010 memo from Mike Cronin which was included in the 11/18/10 packet of information.

Newton Public Schools  
Additional Follow Up Information for Board of Aldermen  
Long and Short Range Facilities Planning

**2.) A total budget 'pro-forma' for all of the work the school department has prioritized.**

The total budget for the proposed work is a maximum of \$5 million. The expectation is that the Day project will come in between \$3.5 and \$3.8 million, and the elementary modulars will be between \$1.2 and \$1.65 million.

**3.) A realistic assessment/budget for building department staff time – so we can determine whether we need to add for oversight.**

In order to properly oversee these projects, a dedicated staff member would be required.

**4.) For the school buildings, what major building envelope projects could be advanced – new (insulated) roofs; new window/wall insulation systems, etc.?**

Please refer to the June 14, 2010 memo from Mike Cronin which was included in the 11/18/10 packet of information.

**5.) Since you propose multiple discreet projects at Day (separate constructions in different parts of the building) – if you had to prioritize these projects on a timeline – would the cafeteria and two classrooms be a \$1.5M project in the first year, etc.?**

The 6 classrooms and the cafeteria expansion at Day Middle School need to happen at the same time due to increases in enrollment.

**Questions from Alderman Shapiro**

**1.) Is it safe to assume that enrollment projections do not actually include the pending developments?**

The enrollment projections in the November 2010 Enrollment Analysis Report do not include any students manually added in for pending developments. In the case of large housing developments built in Newton in the past, including Avalon at Newton Highlands, Avalon at Chestnut Hill, and Arborpoint at Woodland Station, once the projects received building permits, students were manually added to the enrollment projections until residents moved in and actual enrollments were part of the enrollment count.

Newton Public Schools  
Additional Follow Up Information for Board of Aldermen  
Long and Short Range Facilities Planning

**2.) Either way, what are the enrollment projections from those projects and/or any others which are currently under consideration or in the pipeline? (It would be nice to know the actual potential financial impact of mixed or other use projects at the time we vote on them.)**

The following information concerning residential housing projects in Newton was provided in October 2010 by Trisha Kenyon Guditz, Housing Program Manager, City of Newton. School district information is provided by the School Department.

Projects with Permits:

- 1) 192 Lexington Street will become available in late calendar year 2011 in the Burr/Day/North school district. The project has a comprehensive permit and site work is underway. There are 10 affordable housing units, including 9-three bedrooms and one 2-bedroom unit.
- 2) 2148-50 Commonwealth Avenue will become available early in calendar year 2011 with 2 two-bedroom units in the Burr/Day/North school district.

Projects seeking funding:

- 1) 61 Pearl Street proposed as 3 affordable housing units, all 2 bedrooms (Lincoln-Eliot/Bigelow/North school district).
- 2) 112-116 Dedham Street proposed as 16 units, 4 affordable, all 2 bedroom (Countryside/Brown/South school district).

Other projects:

- 1) Chestnut Hill Square: Housing component on hold; possibly 91 units (tentative).
- 2) Riverside/MBTA Site: In the concept stage.
- 3) Kessler Woods: On hold.

# 478.08

**MELISSA BRODIE HANENBERGER**

56 Valentine Street  
West Newton, MA 02465  
(617) 969 - 0282  
Fax: (617) 969 - 0283  
mbh@post.harvard.edu

**EDUCATION**

**HARVARD GRADUATE SCHOOL OF EDUCATION** CAMBRIDGE, MA  
Master of Education, June 1999. Department of Administration, Planning, and Social Policy  
- Principal Certification Pattern. Member of Inter-Area Research Group: "Approaches to  
Conflict Resolution in Educational Settings."

**BOSTON COLLEGE** CHESTNUT HILL, MA  
Master of Arts, May 1994. Department of Counseling Psychology. Children and Adolescence -  
School Track. Selected Department Research Assistant.

**PRINCETON UNIVERSITY** PRINCETON, NJ  
Bachelor of Arts, June 1992, *cum laude*, in Psychology. Thesis: "Manifestations of  
Childhood Depression and the Role of the School Counselor." Completed Certificate in  
Teacher Preparation Program. Co-Director of Mercer County Special Olympic Games.  
Participant in Big Sister/Little Sister Program. Trenton, NJ tutor for middle school students.

**EXPERIENCE**

8/99 - 6/00

**NOVI MIDDLE SCHOOL** NOVI, MI  
**Assistant Principal**  
Administrator to 500 eighth grade students and five teams of teachers. Responsibilities included  
student supervision and discipline, teacher assessment and evaluation, curriculum design and  
implementation, fiscal planning, budget preparation, student and staff scheduling, and parent and  
community communication.

9/98 - 6/99

**PIERCE SCHOOL** BROOKLINE, MA  
**Principal Intern**  
Assistant to the Principal and Vice Principal in a public school with 500+ students in grades K-8.  
Responsibilities included student supervision and discipline, teacher evaluation, curriculum implemen-  
tation, student and staff scheduling, fiscal planning, and parent and community communication.

8/94 - 6/98

**THOMAS A. BLAKE MIDDLE SCHOOL** MEDFIELD, MA  
**Guidance Counselor**  
Supported and counseled 550+ sixth, seventh, and eighth grade students individually and in groups.  
Consulted with faculty on classroom and student concerns as well as individual referrals. Facilitated  
parent skills training workshops and assisted parents with community resources. Assisted with  
executive decision-making of the school.

9/93 - 5/94

**MARY LEE BURBANK ELEMENTARY SCHOOL** BELMONT, MA  
**School Counseling Intern**

8/91- 11/91

**LITTLEBROOK ELEMENTARY SCHOOL** PRINCETON, NJ  
**First Grade Student Teacher**

**ORGANIZATIONS**

Association of Supervision and Curriculum Development, National Association of Secondary School  
Principals, American Counseling Association, American School Counselors Association,  
Massachusetts School Counselors Association, Mom's Club of Newport Beach, CA('01-'03),  
Newcomers Club of Moorestown, NJ- Playgroup Coordinator (6/03-6/04), Newton Mothers' Forum  
Princeton University Class of 1992 Vice President (1997-2002), Annual Giving Representative

February 12, 2005

To Whom It May Concern:

I am writing to express my interest in becoming a commissioner on the Newton Child Care Commission. I am currently a family child care provider in Newton and have worked in the field of Early Childhood Education for the past 17 years. I am also a CDA (Child Development Associate) specialist both for family and center based child care programs. I have done educational workshops for over 8 years at various conferences throughout Massachusetts. My most important role is an advocate for high quality of care of children.

I am a Newton resident, having graduated from Newton South High School in 1979 and currently reside at 47 Brookline St., Newton, MA 02467. My telephone number is 617.244.1402.

Thank you for your consideration.

Sincerely,

*Katey Grossman*  
Katey Grossman



SETTI D. WARREN  
MAYOR

City of Newton, Massachusetts  
Office of the Mayor

Telephone  
(617) 796-1100

Facsimile  
(617) 796-1113

TDD/TTY  
(617) 796-1089

E-mail  
swarren@newtonma.gov

November 22, 2010

10 NOV 24 1P 3:08  
CITY CLERK  
NEWTON, MA. 02159

Honorable Board of Aldermen  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

Ladies and Gentlemen:

I am pleased to reappoint Ms. Barbara C. Lietzke of 68 Highland Avenue in Newton to the Board of Trustees of the Newton Free Library. Her term of office shall expire June 30, 2015 and her appointment is subject to your confirmation.

Thank you for your attention to this matter.

Very truly yours,

Setti D. Warren  
Mayor

1000 Commonwealth Avenue Newton, Massachusetts 02459

[www.newtonma.gov](http://www.newtonma.gov)



DEDICATED TO COMMUNITY EXCELLENCE



## Barbara C. Lietzke

68 Highland Avenue, Newton, MA 02460

[blietzke@comcast.net](mailto:blietzke@comcast.net)

617-332-8630

### Professional Experience

- 2003-Present **Realtor** Coldwell Banker Residential Brokerage, Newton, MA  
Provide service to clients looking to purchase or sell a home in the Newton and surrounding areas.  
- Awarded to the top 6.3% of Coldwell Banker associates in New England in 2007
- 1998-2003 **Director of Development** Newton Free Library, Newton, MA  
Responsible for raising money to build the library's collection, expand and enhance technology offerings, and provide support for new projects.
- 1995-1998 **Director of Development** West Suburban YMCA, Newton, MA  
Responsible for the management and supervision of the Development/Campaign and for providing leadership and coordination of the Association's development program and capital campaign for the YMCA's expansion and renovation project.  
- Raised more than half of the \$2.5 million goal.
- 1988-1990 **Director of Protocol** AT&T International Communications Services, Morristown, NJ  
Responsible for planning and implementing official and social exchanges between senior AT&T management and key customers in direct support of AT&T's international sales and marketing objectives.
- 1987-1988 **Staff Manager – Education Market** AT&T Communications, Basking Ridge, NJ
- 1982-1987 **Account Executive- Industry Consultant** AT&T Communications, Atlanta, Georgia

### Education

B.S. Mathematics, Florida State University (1978)  
Minor – Italian  
Attended F.S.U. Foreign Study Program, Florence, Italy

### Community Activities

Current President, Newton Free Library Board of Trustees  
Past President, League of Women Voters of Newton  
Board Member, West Suburban YMCA

Chapter 8.16 NOISE CONTROL

---

Section 8.16.081.2 Limitations on Use.

- a. The use of *leaf* blowers is prohibited except between March 15 and June 15 and between September 15 and December 31 in any year. The provisions of this subsection 8.16.081.2.2(a) do not apply to the use of *leaf* blowers in accordance with the provisions of this *Leaf Blower* Ordinance and regulations promulgated hereunder by municipal operators and municipal contractors performing *leaf blower* operations in Mayor Thomas W. Danehy Park, Fresh Pond Reservation, Thomas P. O'Neil, Jr. Municipal Golf Course at Fresh Pond, Cambridge Municipal Cemetery, Old Burial Ground or performing emergency operations and clean-up associated with storms, hurricanes and the like or by operators performing *leaf blower* operations on one or more adjoining parcels of land in common ownership that together comprise a total of two (2) acres or more, so long as the owners of such land comply with the provisions of subsection 8.16.081.2.2(c).
- b. The use of *leaf* blowers is further prohibited on Sundays and legal holidays except Columbus Day and Veterans' Day and prohibited on other days except between the hours of 8:00 a.m. and 5:00 p.m. Mondays through Fridays and 9:00 a.m. and 5:00 p.m. Saturdays, Columbus Day and Veterans' Day. Commercial *leaf blower* operators may operate *leaf* blowers between the hours of 12:00 noon and 5:00 p.m. only on Columbus Day and between the hours of 1:00 p.m. and 5:00 p.m. only on Veterans' Day, consistent with the provisions of G.L. c. 136, §13 as it may be amended. The provisions of this subsection 8.16.081.2.2(b) do not apply to the use of *leaf* blowers in accordance with the provisions of this *Leaf Blower* Ordinance and regulations promulgated hereunder by municipal operators and municipal contractors performing *leaf blower* operations in Mayor Thomas W. Danehy Park, Fresh Pond Reservation, Thomas P. O'Neil, Jr. Municipal Golf Course at Fresh Pond, Cambridge Municipal Cemetery, Old Burial Ground or performing emergency operations and clean-up associated with storms, hurricanes and the like or by operators performing *leaf blower* operations on one or more adjoining parcels of land in common ownership that together comprise a total of two (2) acres or more, so long as the owners of such land comply with the provisions of subsection 8.16.081.2.2(c).
- c. Commercial *leaf blower* operators and owners of one or more adjoining parcels of land in common ownership that together comprise a total of two (2) acres or more seeking to operate *leaf* blowers on such land shall not be permitted to operate *leaf* blowers, but may be exempted from the prohibition of this subsection 8.16.081.2.2(c) if they submit an operations plan to the City Manager or his or her designee for review and approval. At a minimum, the operations plan shall: address the owner's or operator's efforts to mitigate the impacts of noise and emissions upon citizens and the occupants and owners of nearby property, include an inventory of all *leaf* blowing equipment owned and to be used by the owner or operator in its operations program, which shall comply with the noise and emission restrictions set forth in this *Leaf Blower* Ordinance and regulations promulgated hereunder, and include the owner's or operator's plan for educating users of its equipment on the proper use of equipment as well as the need to mitigate impacts upon others. The operations plan shall be reviewed by the City Manager or his or her designee, who shall ensure that it complies with the applicable provisions of this *Leaf Blower* Ordinance and regulations promulgated hereunder, and shall impose any conditions that may be required in order for the owner or operator to comply with the provisions of this *Leaf Blower* Ordinance and regulations promulgated hereunder. No operations plan submitted by owners of one or more adjoining parcels of land in common ownership that together comprise a total of two (2) acres or more seeking to operate *leaf* blowers on such land shall be approved by the City Manager unless there has been a showing of significant hardship.
- d. *Leaf blower* operations shall not cause leaves, dirt, dust, debris, grass clippings, cuttings or trimmings from trees or shrubs or any other type of litter or debris to be blown or deposited on any adjacent or other parcel of land, lot, or public right-of-way/property other than the parcel, land, or lot upon which the *leaf blower* is being operated. Leaves, dirt, dust, debris, grass clippings, cuttings or trimmings from trees or shrubs or any other type of litter or debris shall not be blown, swept or raked onto or into an adjacent street or gutter, except by municipal employees or municipal contractors or *leaf blower* operators placing leaves, dust, dirt, grass clippings, cuttings and trimmings from trees and shrubs on a municipal street or sidewalk for collection and pick-up, during municipal street and sidewalk sweeping and cleaning operations. In no event shall leaves, dirt, dust, debris, grass

## Section 8.16.081.2 Limitations on Use.

clippings, cuttings or trimmings from trees or shrubs or any other type of litter or debris be blown, swept or raked onto or into catch basins or onto vehicles, persons or pets. Deposits of leaves, dirt, dust, debris, grass clippings, cuttings or trimmings from trees or shrubs or any other type of litter or debris shall be removed and disposed of in a sanitary manner which will prevent dispersment by wind, vandalism or similar means.

e. All *leaf blowers* shall satisfy the emissions standards of the United States Environmental Protection Agency and noise level standards as follows: the sound emitted from any *leaf blower* shall be rated by the manufacturer to be no greater than 65 decibels.

f. On parcels of 10,000 square feet or less, only one *leaf blower* at a time may be used, and on parcels larger than 10,000 square feet, only one *leaf blower* may be used within each 10,000 square foot area.

(Ord. 1311, Added, 12/10/2007)

## Section 8.16.081.1 Use Regulations.

Remove highlighting.

Chapter 8.16 NOISE CONTROL

## Section 8.16.081.1 Use Regulations.

Use Regulations. The use of *leaf* blowers shall be regulated as follows:

1. *Definitions.*

a. *Definition of leaf blower.* Leaf blowers are defined as portable, handheld or back pack style power equipment that is powered by fuel or electricity and used in any landscape maintenance, construction, property repair, or property maintenance for the purpose of blowing, moving, removing, dispersing or redistributing leaves, dust, dirt, grass clippings, cuttings and trimmings from trees and shrubs or any other type of litter or debris.

b. *Definition of commercial leaf blower operator.* Any entity or organization that employs two (2) or more employees that receives income, remuneration or compensation of any kind, whether as a fee, a charge, a salary, wages or otherwise, for operating a *leaf blower*, except that municipal operators and municipal contractors are excluded from this definition.

(Ord. 1311, Added, 12/10/2007)