

Woodbridge Board of Education Regular Meeting
Monday, December 17, 2012 7:00 PM Eastern

Woodbridge Board of Education Regular Meeting December 17, 2012 6:30 PM
Executive Session 7:00 PM Public Session
Library Media Center Beecher Road School
40 Beecher Road South
Woodbridge, CT 06525

- I. Preliminary Business
 - I.A. Call to Order
 - I.B. Executive Session - 6:30 PM
 - I.B.1. Early Retirement Incentive(s)
 - I.C. Public Session - 7:00 PM
 - I.D. Salute to the Flag
 - I.E. Correspondence
 - I.F. Public Comment
- II. Consent Agenda
 - II.A. Approval of Meeting Minutes
 - II.A.1. November 5, 2012 Special BOE Meeting
 - II.A.2. November 20, 2012 Regular BOE Meeting
 - II.B. Monthly Summary Financial Report Ending November 30, 2012
 - II.C. Monthly Detail Financial Report Ending November 30, 2012
 - II.D. Combining Financial Statements through November 30, 2012
- III. Reports
 - III.A. PTO Update
 - III.B. Superintendent's Report
 - III.B.1. BRS Update
 - III.B.1.a. BRS Monthly Enrollment Report
 - III.B.2. Superintendent's 2013/14 Budget Presentation and Adoption
 - III.C. Facilities Committee Report
 - III.D. BRS Building Committee
 - III.D.1. Receive presentations from ESG Consulting Group and AKF for possible action
 - III.E. Policy Committee
 - III.F. Finance Committee
 - III.F.1. Act on Early Retirement Incentives for WEA, CSEA and CILU
 - III.G. CABE Liaison Report
 - III.H. ACES Liaison Report
 - III.I. Action Item Review and Status
- IV. Other
 - IV.A. Public Comment
 - IV.B. Executive Session, in accordance with State Statute
- V. Adjournment

MINUTES OF THE REGULAR WOODBRIDGE BOARD OF EDUCATION MEETING

Monday, November 5, 2012

BRS Library Media Center

CALL TO ORDER: Ms. Hamilton, Chair called the meeting to order at 7:04 PM.

BOARD MEMBERS PRESENT: Ms. Margaret Hamilton, Chair; Mr. David Barkin (7:08 PM), Mr. David Bernard, Dr. Clotilde Dudley-Smith, Dr. Steven Fleischman, Vice Chair; Mr. Matthew Gilbride, Secretary, Ms. Sheila McCreven and Dr. YanYun Wu.

STAFF: Dr. Guy Stella, Superintendent; Al Pullo, Director of Business Services/Operations and Marsha DeGennaro, Clerk of the Board.

MEMBERS OF THE PUBLIC: Dr. Tieqiang Ding, BRS Parent and Translator; Mr. Wang and Mr. Li, Chinese Principals; Brie Phannenbecker, PTO.

Dr. Stella introduced the two visiting principals from Beijing and highlighted their activities since arriving in Connecticut as part of a delegation of 20 visiting educators from China. The principals will be hosted by Woodbridge families during their 10-day visit.

Ms. Hamilton provided an overview of the work of the most recent BRS Building Committee and the status of the proposed building project. While the Building Committee has not presented formal recommendations, this meeting was to develop a list of questions that could be incorporated into the presentation the Board will receive, most likely, in December. In addition to timeline development, the committee is still working on identification of a final energy source – geothermal or gas boilers. The Building Committee has retained the services of AKF Group to develop a master plan and capital project phasing and ESG (Energy Systems Group) as the ESCO (Energy Service Company) to identify measures to reduce energy consumption and costs that are technically and financially viable. The Building Committee has opted to pursue the direction of energy performance contracting as fulfillment of their charge by the Board of Selectmen.

Ms. Hamilton reviewed the Summary Scope of Work based on the BOE approved Scheme B Prime with updated project status as identified by ESG. Discussion ensued regarding classroom disruption, casework, assorted project inclusion in capital project funding vs. building project funding, definition of overall project scope, quality and material selection. Strong sentiment was expressed for classroom disruption to occur once and inclusion of casework in the scope of the building project.

Questions arose regarding the design of the project, definition of scope, and the lack of documentation regarding design/drawings/specifications and conditions of “good faith”, quality and selection of materials/equipment, equipment warranties, measurement and identification of savings both short and long-term, how are savings measured when you are not comparing apples to apples, validation of actual functionality/maintenance versus model/design and why performance contracting is the only option when the project scope has yet to be defined. This is a 20-year commitment, what happens if the 3rd party entity goes out of business or is bought out in five or ten years, and the building is then owned by another entity. Caution was urged with regard to switching out fixtures as that could impact bathroom reconfiguration as well as accessibility mandates etc. It was also suggested that there be a strategic long-term solution attained that meets the educational needs and fiscal requirements of the Town to eliminate the dysfunctional portions of the South building.

It was noted that some of the details/specifications could be located in the larger document provided by ESG but not distributed to all Board members. It was suggested that the BOE form a subcommittee to review and answer the questions raised at this meeting. It was noted that the current Town Building Committee bears that responsibility and was charged to phase the funding of the original Building Committee recommendation. The current Town Building Committee has reviewed alternatives to meet both the financial and education needs to accomplish the project. The BOE will have the opportunity to vote on the recommendation by the Town Building Committee. Should the BOE opt to pursue a different direction, the building project and capital budget would be entirely different than what has been presented.

Ms. McCreven left the meeting (8:11 PM).

Questions for inclusion in the presentation included:

- Who selects the actual equipment, defines the scope and quality of everything that is used; who is responsible to ensure that what has been selected is actually used.
- How many jobs has ESG completed in a municipal school project comparable to what is being done here, how many of those types of jobs are in Connecticut using this model and/or are of a complicated nature.
- How does this process compare to traditional construction.
- How do they measure energy savings before and after; where are the guaranteed savings and how are they calculated; how are savings audited if the same company is measuring the savings and determining the amount of profit based on the savings; once the project is completed, are we attaining the savings we were supposed to.
- Explanation of the process for how energy savings will be guaranteed when BRS has never had A/C in the building.

MOTION TO ADJOURN: (8:19 PM)
Dr. Fleischman
Second by Mr. Gilbride
UNANIMOUS

Recorded by Marsha DeGennaro, Clerk of the Board

MINUTES OF THE REGULAR WOODBRIDGE BOARD OF EDUCATION MEETING

Tuesday, November 20, 2012

BRS Library Media Center

CALL TO ORDER: Ms. Hamilton, Chair called the Public Session back to order at 7:04 PM.

BOARD MEMBERS PRESENT: Ms. Margaret Hamilton, Chair; Mr. David Barkin, Mr. David Bernard, Dr. Steven Fleischman, Vice Chair; Mr. Matthew Gilbride, Secretary, and Ms. Sheila McCreven.

STAFF: Dr. Guy Stella, Superintendent; Al Pullo, Director of Business Services/Operations; Gina Prisco, Principal; Sheila Haverkamp, Special Services Director; and Marsha DeGennaro, Clerk of the Board.

MEMBERS OF THE PUBLIC: Laurence Grotheer, BOS Liaison; Brie Phannenbecker, PTO; Teresa Nakouzi, WEA; Bettina Thiel, *Amity Observer/Woodbridge Town News*; and Pua Ford, community.

CORRESPONDENCE – None

PUBLIC COMMENT – None

CONSENT AGENDA

MOTION #1 – CONSENT AGENDA

Move that we approve the consent agenda as presented.

Dr. Fleischman

Second by Mr. Gilbride

UNANIMOUS

REPORTS

PTO Report – Ms. Phannenbecker noted the success of the Jeanine fund-raiser, the Thanksgiving Food Drive, which served all 23 families identified and the upcoming Book Fair, the first week in December.

Superintendent's Report

- **Superintendent's Update** – Superintendent Stella highlighted the delegation of 20 educators from China including the two visiting principals who were hosted by Woodbridge families; Veteran's Day celebrations and the CT Teacher of the Year Ceremony held in Hartford.
- **Make-up Days 2012/13** – Superintendent Stella outlined the proposed changes to the 2012/13 calendar to make-up the six days lost as a result of Hurricane Sandy and the recent snowstorm. The last day of school is now slated for June 21. Should additional make-up days become necessary, March 22 will become a minimum student day, and as there are 182 student days, when only 180 are required, the option exists for two more days to be utilized. It is hoped that tapping into April vacation will be averted and will remain as a last resort.

MOTION #2 – 2012/13 REVISED CALENDAR

Move that we revise the 2012/13 calendar as presented by administration.

Dr. Fleischman

Second by Mr. Gilbride

UNANIMOUS

- **Accountability Plan** – Ms. Prisco and Ms. Haverkamp presented the new Accountability/Evaluation Plan as mandated by the CSDE commencing July 1. This plan replaces the annual yearly progress (AYP) under NCLB with CT-designed annual performance targets and replaces sanctions with interventions for under-performing schools. Districts have been divided into five classifications:
 - ❖ Excelling – Meets all state targets
 - ❖ Progressing – Meeting annual targets
 - ❖ Transition – Not meeting annual targets

- ❖ Review or Turnaround – Need the most support; eligible for Commissioner’s Network; district led interventions and redesign

Each district is required to be 100% proficient by 2014. The new system values improvement all levels; uses metrics that give a broader picture of performance; sets meaningful goals and sets the bar higher as the standard is no longer proficient but “goal”. Each school district is assigned specific performance targets predicated on an average of the last three years of CMT scores. In addition, each student score is averaged to attain a “subject performance index” (SPI); and students with disabilities, eligible for Free/Reduced Lunch, English Language Learners, Black, Hispanic are averaged to receive a “sub-group performance index” score in each category. These indexes and the SPI are then placed in a CSDE formula and a final calculation is attained. Districts attaining the rank of *At Goal* and/or *Advanced* will receive the same credit, partial credit will be given to districts for *Proficient* and *Basic* scores and *Below Basic* will not receive any credit. Districts will then be chronologically ranked, high to low, across the State.

It was noted that, similar to NCLB, this plan fails to encourage the district to have high-performing students perform better. The focus remains on students who fall into the lowest end of the spectrum. Also, it does not appear that the goals set by the CSDE, have relevance to the student composite currently attending Beecher. Beecher is only one school with a limited population and small change affects it dramatically. People will look at the ranking and ask why we are not higher.

Beecher has placed in the “Excelling” category. In the coming year, the emphasis for Beecher will be on differentiating learning for each student to facilitate growth on their individual pathway. We will maintain our philosophy of teaching to the whole child through innovation, creativity and rigorous academics.

Facilities Committee – No Report

Town Building Committee Charge – No Report

Policy Committee – Mr. Bernard presented the 4000 series for adoption.

MOTION #3 – 4000 POLICY SERIES

Move that we approve the 4000 Policy Series as presented.

Mr. Bernard

Second by Dr. Fleischman

UNANIMOUS

Finance Committee – Ms. Hamilton noted that the minutes reflected the reports reviewed.

CABE Liaison – Ms. McCreven highlighted the education reform workshops she attended during the CABE/CAPSS Convention held on November 15, 16 and 17.

ACES Liaison – No Report

Action Item Review – No Report. Dr. Fleischman and Ms. McCreven expressed their interest in participating on the committee that will craft the parent survey to be conducted in January.

PUBLIC COMMENT – None

MOTION TO ADJOURN: (8:34 PM)
Mr. Gilbride
Second by Dr. Fleischman
UNANIMOUS

**WOODBRIAGE BOARD OF EDUCATION
MONTHLY SUMMARY FINANCIAL REPORT
For 5 Months Ended November 30, 2012**

OBJ #	DESCRIPTION	Adopted Annual Budget w/Transfers	Monthly Budget	Monthly Actual	\$ Variance (Over) Under
100	TOTAL SALARIES	7,539,882	788,235	854,421	(66,186)
200	TOTAL BENEFITS	2,695,236	223,292	200,546	22,746
300	TOTAL PROFESSIONAL SERVICES	356,083	131,530	120,054	11,476
400	TOTAL PROPERTY SERVICES	620,944	40,088	43,547	(3,459)
500	TOTAL OTHER PURCHASED SERVICES	1,191,974	88,130	95,913	(7,783)
600	TOTAL SUPPLIES & MATERIALS	303,413	24,687	25,794	(1,106)
700	TOTAL PROPERTY	33,000	1,780	3,440	(1,660)
800	TOTAL DUES AND FEES	77,466	36,963	2,264	34,699
	TOTAL ADOPTED BUDGET	12,817,998	1,334,706	1,345,979	(11,273)

Year To Date Budget	Year To Date Actual	Year To Date \$ Variance (Over)Under
2,592,353	2,560,479	31,874
1,065,073	969,422	95,650
159,668	153,413	6,254
121,425	123,088	(1,664)
431,923	429,264	2,659
105,381	111,466	(6,086)
5,340	4,633	707
50,882	16,785	34,097
4,532,044	4,368,551	163,493

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COMMENTS

1. Custodial Overtime Timing \$3,914; Savings from certified staff changes \$27,960.
2. Health Insurance Savings \$57,310; Premium cost sharing timing \$25,091; MERF Timing \$13,249.
3. Substitutes expense (\$4,893); Legal Fees timing \$7,674; Professional Development timing \$3,473.
4. Repairs & Maintenance Timing (\$1,664).
5. Workers Compensation (\$8,736); Interns \$4,103; Other Purch Svcs timing \$4,462; Internet timing \$2,830
6. Instructional Supplies timing (\$10,048); Computer Software timing \$3,962.
7. Other Dues & Fees timing \$34,097.

SPECIAL EDUCATION BREAKOUT

OBJ #	DESCRIPTION	Adopted Annual Budget	Monthly Budget	Monthly Actual	\$ Variance (Over) Under
390	OT/PT SERVICES	37,500	3,750	4,340	(590)
3901	CONSULTANTS	14,000	1,400	(375)	1,775
510	TRANSPORTATION	136,400	13,640	(9,209)	22,849
560	TUITION	220,000	22,000	44,169	(22,169)
		407,900	40,790	38,925	1,865

Year To Date Budget	Year To Date Actual	Year To Date Variance (Over)Under
11,250	6,140	5,110
4,200	0	4,200
40,920	32,869	8,051
66,000	72,848	(6,848)
122,370	111,857	10,513

**WOODBRIIDGE BOARD OF EDUCATION
MONTHLY DETAIL FINANCIAL REPORT**

For 5 Months Ended: November 30, 2012

Object Code	Descriptions	Adopted Budget	Budget Transfers	Expended to Date	Encumbered to Date	% Used	Available Balance	Estimated Additional	Projected Year-End Balance
110	Administrators	616,929		288,839	333,776	101%	(5,686)	-	(5,686)
120	Teachers - Regular	4,518,986		1,441,976	3,019,651	99%	57,359	17,000	40,359
120	Teachers - Special Education	777,420		250,944	517,882	99%	8,594	-	8,594
1201	Psychologist	166,595		52,298	114,297	100%	-	-	0
1203	Counselor	40,841		12,617	28,224	100%	-	-	0
	Sub-Total Certified Salaries	6,120,771	-	2,046,675	4,013,830	99%	60,266	17,000	43,266
1303	Custodians	360,365		138,845	159,656	83%	61,864	61,864	0
140	Nurses	129,572		36,804	79,669	90%	13,099	13,099	0
150	Secretaries, Clerical	305,965		139,629	162,862	99%	3,474	3,474	0
160	Paraprofessionals	367,365		115,380	251,669	100%	316	316	0
1601	Special Education Paraprofess.	227,927		77,034	150,893	100%	-	-	0
190	Salaries, Miscellaneous	27,917		6,111	11,812	64%	9,994	9,994	0
	Sub-Total Non-Certified Salaries	1,419,111	-	513,804	816,561	94%	88,746	88,746	0
	TOTAL SALARIES	7,539,882	-	2,560,479	4,830,391	98%	149,012	105,746	43,266
1906	Retirement - Sick Pay-Out	-		-	-	0%	-	-	0
220	FICA	232,956		67,183	-	29%	165,773	165,773	0
230	Merf	145,740		74,600	-	51%	71,140	71,140	0
270	Medical Insurance	2,266,380		817,775	969	36%	1,447,635	1,321,779	125,856
280	Life Insurance	34,960		8,103	-	23%	26,857	26,857	0
2902	Other Employee Benefits	15,200		1,760	3,280	33%	10,160	10,160	0
	TOTAL BENEFITS	2,695,236	-	969,422	4,249	36%	1,721,564	1,595,708	125,856

**WOODBRIIDGE BOARD OF EDUCATION
MONTHLY DETAIL FINANCIAL REPORT**

For 5 Months Ended: November 30, 2012

Object Code	Descriptions	Budget Transfers	Expended to Date	Encumbered to Date	% Used	Available Balance	Estimated Additional	Projected Year-End Balance
320	Professional Development	66,800	12,126	37,261	74%	17,413	17,413	0
330	Legal Fees	40,000	4,326	20,675	63%	15,000	15,000	0
340	Software Support	13,078	3,378	-	26%	9,700	9,700	0
350	Substitutes	28,000	13,293	32,000	162%	(17,293)	-	(17,293)
390/01	OT/PT/Consultant Services	51,500	2,175	47,054	96%	2,271	2,271	0
3902	Financial Audit	15,291	1,770	-	12%	13,521	13,521	0
390	Other Prof/Tech. Services	141,414	116,345	7,810	88%	17,259	17,259	0
	TOTAL PROFESSIONAL SERVICES	356,083	-	153,413	84%	57,870	75,163	(17,293)
410/01	Utilities - Electric and Water	253,660	49,925	200,112	99%	3,623	3,623	0
420	Heating Oil	179,118	-	-	0%	179,118	140,320	38,798
430	Repairs and Maintenance	37,452	3,209	9,928	35%	24,315	24,315	0
450	Leases and Rentals	50,654	13,800	36,854	100%	-	-	0
4501	Building Improvements	21,100	9,924	41,724	245%	(30,548)	3,750	(34,298)
490	Other Purchased Services	24,801	8,827	13,618	90%	2,356	2,356	0
4901	Service Contracts	54,159	37,404	15,555	98%	1,200	1,200	0
	TOTAL PROPERTY SERVICES	620,944	-	123,088	71%	180,065	175,565	4,500
510	Pupil Transportation-Regular	458,997	146,332	276,659	92%	36,006	36,006	0
510	Pupil Transportation-Spec. Educ.	136,400	54,661	80,936	99%	803	803	0
520	Insurance-General Liability	87,000	38,893	48,107	100%	-	-	0
5201	Worker's Compensation	93,184	89,672	19,121	117%	(15,609)	-	(15,609)
530	Telephone Services	16,670	4,373	12,297	100%	-	-	0
535	Internet	9,436	30	3,575	38%	5,831	5,831	0
537	Postage	5,400	386	3,200	66%	1,814	1,814	0
540	Advertising	2,800	185	-	7%	2,616	2,616	0
550	Interns	127,710	38,467	77,533	91%	11,710	-	11,710
560	Tuition	239,102	55,634	183,468	100%	-	-	0
590	Other Purchased Services	15,275	632	616	8%	14,027	14,027	0
	TOTAL OTHER PURCH SERVICES	1,191,974	-	429,264	95%	57,197	61,096	(3,899)

**WOODBIDGE BOARD OF EDUCATION
MONTHLY DETAIL FINANCIAL REPORT**

For 5 Months Ended: November 30, 2012

Object Code	Descriptions		Budget Transfers		Expended to Date	Encumbered to Date	% Used	Available Balance		Estimated Additional	Projected Year-End Balance
610	Instructional Supplies	142,950			62,028	17,565	56%	63,357		63,357	0
620	Computer Software	55,671			17,246	2,620	36%	35,806		35,806	0
625	Supplies Nurses	1,800			467	105	32%	1,229		1,229	0
630	Supplies Custodial	45,792			12,755	19,232	70%	13,805		13,805	0
635	Supplies Office	11,500			7,342	1,209	74%	2,949		2,949	0
640	Books and Audio Visual	18,000			2,642	5,441	45%	9,918		9,918	0
645	Subscriptions	13,900			6,596	-	47%	7,304		7,304	0
650	Testing	10,000			1,055	700	18%	8,245		8,245	0
690	Misc. Supplies	3,800			1,337	30	36%	2,433		2,433	0
	TOTAL SUPPLIES & MATERIALS	303,413	-		111,466	46,901	52%	145,046		145,046	0
730	Equipment - Office	-					0%	-		-	0
732	Computer Hardware	10,600			3,257	-	0%	7,343		7,343	0
735	Equipment - Teaching	15,550			238	2,944	20%	12,368		12,368	0
740	Equipment - Building	4,600			753	710	32%	3,137		3,137	0
745	Furniture	2,250			385	-	17%	1,865		1,865	0
	TOTAL PROPERTY	33,000	-		4,633	3,654	25%	24,713		24,713	0
810	Dues and Fees	32,174			13,889	3,319	53%	14,966		14,966	0
825	Unemployment	12,596			425	-	3%	12,171		12,171	0
900	Other Fees	32,696			2,471		8%	30,225		30,225	0
	TOTAL DUES AND FEES	77,466	-		16,785	3,319	26%	57,362		57,362	0
		-									
		-									
	TOTAL ADOPTED BUDGET	12,817,998	-		4,368,551	6,056,618	81%	2,392,829		2,240,399	152,431

Woodbridge Board of Education
Expenditures by Object
Financial Analysis
For Fiscal Year 2012 - 2013

December 2012

OBJECTS 110-120 – CERTIFIED STAFF

The net projected surplus reflects savings from staff changes and resignations.

OBJECT 270 – MEDICAL INSURANCE

The projected surplus is the result of favorable premium renewal rates obtained after budget submission.

OBJECT 350 – SUBSTITUTES

The projected deficit is the result of providing coverage for a staff member on leave.

OBJECT 420 – HEATING OIL

The projected surplus is a result of anticipated conversion to natural gas energy heating. We will continue to monitor monthly for potential additional savings.

OBJECT 4501 – BUILDING IMPROVEMENTS

The projected deficit is a result of the cost of converting 2 burners to dual-fuel.

OBJECT 5201 – WORKER'S COMPENSATION

The projected deficit is the result of higher than anticipated premium renewal rates for policy as a result of claims experience rating.

OBJECT 550 – INTERNS

The savings is the result of vacancy of one intern.

Woodbridge Board of Education
Combining Balance Sheets as of 11/30/12 (Unaudited)

	Total	Café	Special Revenue			Agency
			Extended Day	Field Trips	Expendable Trust/SEP	Activity Fund
Assets:						
Cash	\$ 126,157	\$ 50,231	\$ 34,464	\$ 3,030	\$ 34,858	\$ 3,574
Prepaid expenses	-	\$ -	-	\$ -	-	\$ -
Accounts receivable	4,430	2,138	1,040	\$ 980	\$ 272	\$ -
Intergovt Receivable	8,885	8,885	-	-	-	-
Inventory	3,756	3,756	-	-	-	-
Total Assets	143,228	65,010	35,504	4,010	35,130	3,574
Liabilities and Fund Balance						
Liabilities:						
Amounts held as agent	5,699	4,507	1,192	-	-	-
Accounts payable	20,900	4,135	16,765	-	-	-
Deferred revenue	5,976	-	5,976	-	-	-
Wages payable	-	-	-	-	-	-
Total Liabilities	32,575	8,642	23,933	-	-	-
Fund Balance	110,653	56,368	11,571	4,010	35,130	3,574
Total Liabilities and Fund Balance	\$ 143,228	\$ 65,010	\$ 35,504	\$ 4,010	\$ 35,130	\$ 3,574
				Café	Extended Day	SEP
Current Fund Balance				\$ 56,368	\$ 11,571	\$ 19,633
Baseline - Minimum Fund Balance	(30 Day Expenses Average)			\$ 17,000	\$ 28,000	\$ 10,000
Operating Reserve Fund Balance	(90 Day Expenses Average)			\$ 51,000	\$ 84,000	\$ 30,000
# of Days Expenses in Fund Balance				\$ 99	\$ 12	\$ 59
Fund Balance Excess				\$ 5,368	\$ -	\$ -

Woodbridge Board of Education
Combining Statement of Revenues & Expenditures
for the 5 Months Ended 11/30/12 (Unaudited)

	Special Revenue						Agency Activity Fund
	Total	Café	Extended Day	Field Trips	Summer Programs	Expendable Trust	
Revenues:							
Charges for services	\$ 288,888	\$ 73,093	\$ 119,250	\$ 11,603	\$ 81,122	\$ 3,820	\$ -
Intergovernmental	10,571	10,571	-	-	-	-	
Donations	-	-	-	-	-	-	
Other income	29	29	-	-	-	-	
Additions	-	-	-	-	-	-	-
Total revenues/additions	299,488	83,693	119,250	11,603	81,122	3,820	-
Expenditures:							
Wages, FICA, MERF	228,532	39,067	119,900	-	67,465	2,100	
Medical Insurance	-	-	-	-	-	-	
Cost of food sold	34,185	34,185	-	-	-	-	
Equipment	26	-	26	-	-	-	
Other Expenses	52,770	9,909	22,675	11,907	7,960	319	
Deductions	-	-	-	-	-	-	
Total expenditures/deductions	315,513	83,161	142,601	11,907	75,425	2,419	\$ -
Excess (deficiency) of revenues over expenditures before operating transfer in	(16,025)	532	(23,351)	(304)	5,697	1,401	
Operating transfer in	-	-	-	-	-	-	
Excess (deficiency) of revenues over expenditures after operating transfer in	(16,025)	532	(23,351)	(304)	5,697	1,401	
Fund Balance, ending	\$ 107,079	\$ 56,368	\$ 11,571	\$ 4,010	\$ 19,633	\$ 15,497	
BOE Year to Date Cost of Health Insurance		\$ 9,843					

Woodbridge School District				Enrollment 2012/13	Beecher Road School			
				Dec. 1, 2012				
Grade/Teacher	Girls	Boys	Total		Grade/Teacher	Girls	Boys	Total
Pre-k					Grade 4			
DePalma	9	10	19		Don	9	9	18
					Echeverry	8	11	19
Kindergarten					Krawec	8	10	18
Belisle	10	8	18		Reizfeld	8	11	19
Coleman	10	9	19		Waldron	9	9	18
Dempsey	10	9	19		Total	42	50	92
Salinardi	7	10	17					
Wyman-Anctil	9	10	19		Grade 5			
Total	46	46	92		Blinstrubas	9	11	20
					Guerra	10	11	21
Grade 1					McCollom	10	11	21
Fanelli	9	10	19		Mulligan	9	9	18
Piascyk	9	11	20		Rourke	9	9	18
Regan	10	10	20		Total	47	51	98
Sanders	10	11	21					
					Grade 6			
Total	38	42	80		Chase	11	10	21
					Eleck	8	12	20
Grade 2					Holowienko	9	8	17
Buzzard	9	9	18		Katzen	7	9	16
Hamm	9	10	19		Ngov	9	8	17
Navadu	8	10	18		Smerekanicz	11	9	20
Shepard	8	12	20		Total	55	56	111
Total	34	41	75		M.A.G.			
					Golden (Gr 1)	14	7	21
Grade 3					Burness (Gr 2)	10	9	19
Concilio	12	7	19		Hart-Rooney (Gr 3)	14	9	23
Halsey	10	11	21		Ahern (Gr 4)	11	11	22
Hutchinson	11	8	19		Total	49	36	85
Lavigne	10	9	19					
Vincitorio	12	7	19		Enrollment Data			
Total	55	42	97		B.R.S	375	374	749
					Other		4	
O.O.D.	2				Total	375	378	753
Magnet	2							
					Comparison Totals			
					December 2011			
					B.R.S.			740
					Other			5
					Total			745

Superintendent's Recommended

**WOODBRI
BOARD OF EDUCATION BUDGET
2013-2014**

**Presented by
Dr. Gaeton F. Stella
Superintendent
December 17, 2012**

Board of Education

- Margaret Hamilton - Chair
- Steven Fleischman - Vice Chair
- Matthew Gilbride, Secretary
- David Barkin
- David Bernard
- Clotilde Dudley-Smith
- Carl Linskog
- Sheila McCreven
- Yan Yun Wu

These are Transformational Times.....

“Illiteracy will not be defined by who cannot read or write, but by who cannot learn and relearn.”

**Alvin Toffler
Futurist**



These are Transformational Times.....

“The world no longer cares about what you know; the world only cares about what you can do with what you know.”

***Dr. Tony Wagner
Harvard University***



Challenges

- **Transform Beecher Road School into a New Century Model of Education**
- **Improve Student Achievement Commensurate With High Expectations**
- **Seek to Become a Higher Performing District Without Unreasonable Burden To Taxpayer**
- **Dealing with an aging building**

Transformational Changes.....

- **Preparing children for their future, not our past**
- **Common Core Curriculum Implementation**
- **New Accountability System**
- **New Teacher / Administrator Evaluation Plan**
- **Individual Student Success Plans**

Transformational times provide opportunities for great things to happen when there are:

- **Clear Vision**
- **Support for the mission**
- **Tenacity**
- **Teamwork**
- **Resources (Human & Physical)**



What this budget supports:

- **The district's educational mission**
- **BOE class size guidelines**
- **Maintains existing certified staff**
- **Material resources**
- **Academic, artistic, social/emotional, and physical health needs in the curriculum**
- **Focus on challenging advanced learners**
- **State and federal mandates including special education**
- **Professional learning**
- **Custodial and building maintenance needs**
- **Transportation requirements**
- **Individual student learning pathways and differentiation**
- **All contractual obligations**



A promise made...

Last year's increase 3.84% or \$474,059

2011-12	Proposed 2012-13	\$ Increase	% Increase
\$ 12,343,940	\$ 12,817,998	\$ 474,059	3.84%

A promise kept...

This year's requested increase 0.73% or \$93,518

2012-13	Proposed 2013-14	Increase	% Increase
12,817,998	12,911,516	93,518	0.73%

A zero or close to zero % budget increase.

You've trusted me then.



I am asking for your continued trust in me now.

How did we keep this increase so low?

- ✓ Interest-Based Bargaining
 - ✓ Renewed spirit of collaboration between union and Board
 - ✓ 1.5% increase across the board. No steps.

Last year's increase request for certified teachers' salaries totaled \$284,603.

This year's requested increase for certified teachers' salaries totals \$78,455, or

\$206,148 less than the prior year increase with no reduction in certified staff.

How did we keep this increase so low?

- ✓ Insurance plan design changes
- ✓ Increased employee cost sharing on insurance premiums

The requested appropriation for medical insurance is \$207,544 less than the prior year increase

How did we keep this increase so low?

- ✓ Planned conversion to Natural Gas Energy for Heating

It is anticipated that the switch from oil to natural gas will result in financial savings of approximately 37% or \$67,000 in heat energy costs

How did we keep this increase so low?

- ✓ Zero based budgeting
- ✓ Consortium Buying

Retiree Health
Insurance

Consortium Buying for
Heating, Diesel,
Instructional, and
Office Supplies

Switch to a Lower Cost
Provider for Electricity
Distribution

Using a Zero-Based budget approach.....

- **Scrubbed every account**
- **Many accounts were reduced**
- **Some accounts were increased**
- **Approached a near zero budget increase**

Were there any surprises?

Yes.

- ✓ Projected increases in Special Education costs in the areas of tuition and transportation --- \$88,000.

Special Education
Mandate

Educate children in the least restrictive environment

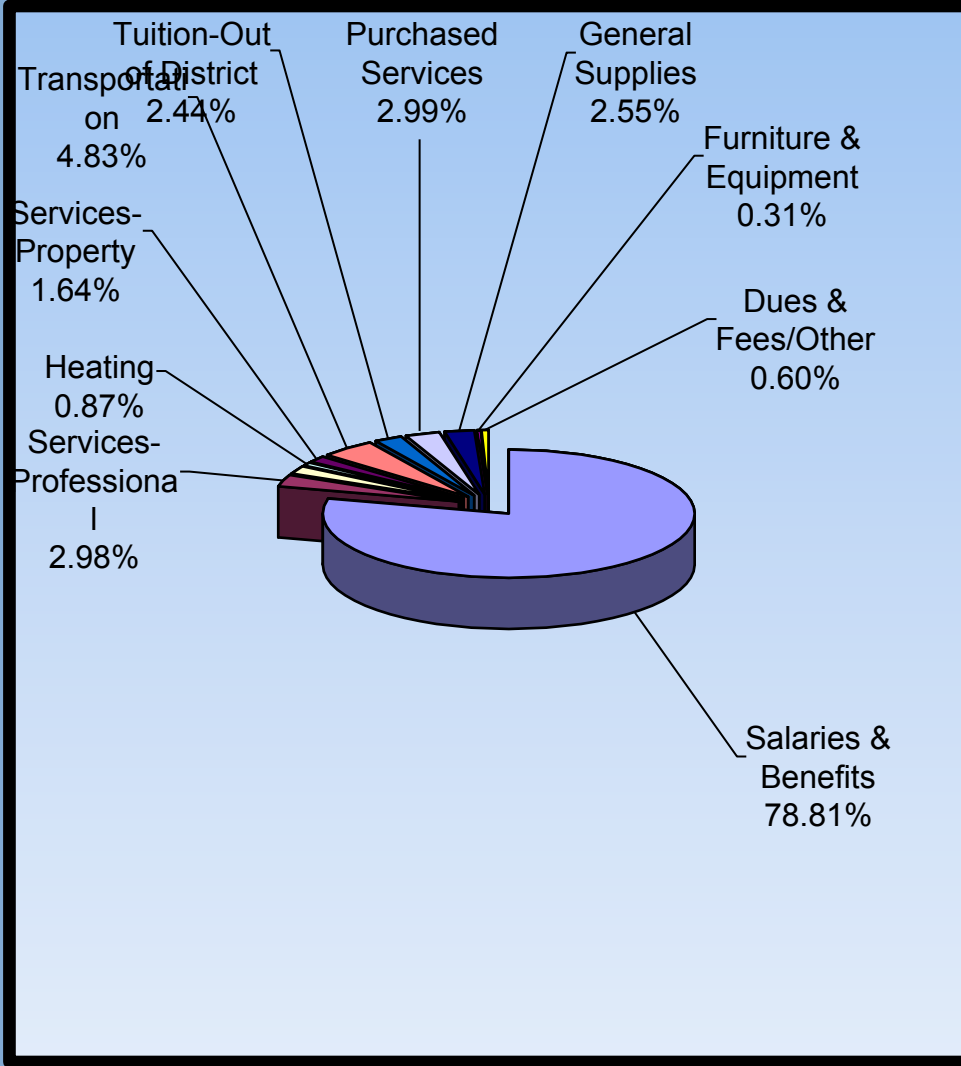
- It's the law
- It's the right thing to do

BUDGET SUMMARY BY OBJECT

DESCRIPTION	2011-2012 ACTUAL	2012-2013 BUDGET	2013-2014 PROPOSED	\$ Change	% Change	% Total Budget
Certified and Administrative	\$5,785,793	\$6,120,771	\$6,212,289	\$91,518	1.5%	48.1%
Teacher Assistants	598,845	595,292	589,468	(\$5,824)	-1.0%	4.6%
Administrative Assistant/Clerical	292,176	305,965	314,253	\$8,288	2.7%	2.4%
Custodial	256,446	360,365	369,103	\$8,738	2.4%	2.9%
Salaries Other	157,940	157,489	186,593	\$29,104	18.5%	1.4%
SUBTOTAL SALARIES	7,091,200	7,539,882	7,671,706	\$131,824	1.7%	59.4%
Benefits	2,265,705	2,695,237	2,504,257	(\$190,979)	-7.1%	19.4%
SUBTOTAL SALARIES & BENEFITS	9,356,905	10,235,119	10,175,963	(\$59,155)	-0.6%	78.8%
Services-Professional/Technical	372,847	356,083	384,607	\$28,524	8.0%	3.0%
Utilities	249,952	253,660	256,334	\$2,674	1.1%	2.0%
Heating Oil	154,773	179,118	112,200	(\$66,918)	-37.4%	0.9%
Services-Property	549,042	188,166	211,739	\$23,573	12.5%	1.6%
Transportation	562,999	595,397	623,195	\$27,798	4.7%	4.8%
Tuition-Out of District	295,202	239,102	315,174	\$76,072	31.8%	2.4%
Purchased Services	341,713	357,475	386,003	\$28,528	8.0%	3.0%
General Supplies	356,114	303,413	329,435	\$26,022	8.6%	2.6%
Furniture & Equipment	30,620	33,000	39,400	\$6,400	19.4%	0.3%
Dues & Fees/Other	70,444	77,466	77,466	\$0	0.0%	0.6%
TOTALS	\$12,340,612	\$12,817,998	\$12,911,516	\$93,518	0.73%	100.0%

Budget by Category

Salaries & Benefits Under 80%!



Salaries & Benefits	10,175,963	78.8%
Services-Professional	384,607	3.0%
Utilities	256,334	2.0%
Heating	112,200	0.9%
Services-Property	211,739	1.6%
Transportation	623,195	4.8%
Tuition-Out of District	315,174	2.4%
Purchased Services	386,003	3.0%
General Supplies	329,435	2.6%
Furniture & Equipment	39,400	0.3%
Dues & Fees/Other	77,466	0.6%
Total Budget	12,911,516	100%

**2012-13
TEACHER
EXPERIENCE GRID**

STEP	Masters 6th Year PHD or or or			TOTAL FTE'S	
	Bachelors	MA + 15	6th + 15		ED
1				0	
2				0	
3				0	
4				0	
5	1	4		5	
6		1		1	
7		2		2	
8	1	2	1	4	
9		4		4	
10		2	2	0.5	4.5
11		1		1	
12		3	2	5	
13		1	3	4	
14	1	2		3	
15		5	3	8	
16-20		6	3	1	10
21-25		5	1	6	
26 +		7	5	1	13
Total FTE	3	45	20	2.5	70.5

**2013-14
PROJECTED TEACHER
EXPERIENCE GRID**

STEP	Masters 6th Year PHD or or or			TOTAL FTE'S	
	Bachelors	MA + 15	6th + 15		ED
1				0	
2				0	
3				0	
4				0	
5				0	
6	1	4		5	
7		1		1	
8		2		2	
9	1	2	1	4	
10		4		4	
11		2	2	0.5	4.5
12		1		1	
13		3	2	5	
14		1	3	4	
15	1	2		3	
16-20		8	5	1	14
21-25		4	2	6	
26 +		11	5	1	17
Total FTE	3	45	20	2.5	70.5

CLASS SIZE PROJECTIONS

Program	2012/13				2013/14				2014/15			
	Projected Class	Number of Classrooms	Number of Teachers	Total Number	Projected Class	Number of Classrooms	Number of Teachers	Total Number	Projected Class	Number of Classrooms	Number of Teachers	Total Number
	Enrollment	Required	Required	Students	Enrollment	Required	Required	Students	Enrollment	Required	Required	Students
PreK	19	1	1	19	20	1	1	20	20	1	1	20
Kdg.	17,19,18,17,19	5	5	90	16,16,16,16,16	5	5	80	16,16,16,16,16	5	5	80
Grade 1	19,20,20,21,*21	5	5	101	18,18,19,19,*20	5	5	94	16,16,16,17,*17	5	5	82
Grade 2	18,19,18,20,*19	5	5	94	17,17,17,17,17*18	6	6	103	19,19,19,19,*20	5	5	96
Grade 3	19,21,19,19,19,*22	6	6	119	20,20,20,20,*19	5	5	99	17,17,17,17,17*18	6	6	103
Grade 4	18,17,18,19,18,*22	6	6	112	21,20,20,20,21,*21	6	6	123	20,20,20,20,*19	5	5	102
Grade 5	20,21,21,19,17	5	5	98	18,19,20,19,19,20	6	6	115	21,20,20,20,21,21	6	6	126
Grade 6	21,20,17,16,17,20	6	6	111	20,20,20,20,19	5	5	101	19,19,19,19,19,20	6	6	115
	Total BRS	39	39	744	Total BRS	39	39	735	Total BRS	39	39	724
	OOD			4	OOD			5	OOD			5
	TOTAL			748	TOTAL			740	TOTAL			729

*Multiage

*Multiage

*Multiage

Prowda 736

Prowda 727

Prowda 717

Program	2015/16				2016/17				2017/18			
	Projected Class	Number of Classrooms	Number of Teachers	Total Number	Projected Class	Number of Classrooms	Number of Teachers	Total Number	Projected Class	Number of Classrooms	Number of Teachers	Total Number
	Enrollment	Required	Required	Students	Enrollment	Required	Required	Students	Enrollment	Required	Required	Students
PreK	20	1	1	20	20	1	1	20	20	1	1	20
Kdg.	16,16,16,16,16	5	5	80	18,18,18,18,18	5	5	90	18,18,18,18,17	5	5	89
Grade 1	16,16,16,16,16	5	5	80	16,16,16,16,16	5	5	80	19,19,19,19,18	5	5	94
Grade 2	16,16,16,17,*17	5	5	82	16,16,16,16,16	5	5	80	16,16,17,17,17	5	5	83
Grade 3	20,20,20,20,*20	5	5	100	17,17,17,17,*17	5	5	85	16,16,16,16,16	5	5	80
Grade 4	17,17,18,18,18*18	6	6	106	21,21,21,21,*20	5	5	104	17,17,18,18,*17	5	5	87
Grade 5	21,20,20,21,21,22	6	6	105	19,19,19,19,19,20	5	5	115	21,21,21,22,22	5	5	107
Grade 6	21,21,21,21,21,22	6	6	127	21,20,21,21,21,21	6	6	105	19,19,19,19,20,20	5	5	116
	Total BRS	39	39	700	Total BRS	37	37	679	Total BRS	36	36	676
	OOD			5	OOD			5	OOD			5
	TOTAL			705	TOTAL			684	TOTAL			681

*Multiage

*Multiage

*Multiage

Possibly add a pre-school class.

Consider 1 more pre-school

Prowda 695

Prowda 675

Prowda 674

PERSONNEL SUMMARY

Personnel	Actual Staff 2011-2012	Actual Staff 2012-2013	Proposed Staff 2013-2014	Changes 2013-2014
Administrators	5.0	5.0	5.0	
Certified Teachers Total FTE	70.5	70.5	70.5	0.0
* Classroom Teachers(Including Pre-K)	39.0	39.0	39.0	
*Art	1.5	1.5	1.5	
*Music	2.5	2.5	2.5	
*PE/Health	3.0	3.0	3.0	
*World Language	2.0	2.0	2.0	
*Language Arts / ESL	4.0	4.0	4.0	
*Math	2.0	2.0	2.0	
*Technology / Library Media	4.0	4.0	4.0	
*Science	1.0	1.0	1.0	
*Special Education Teachers	9.0	9.0	9.0	
*Pupil Personnel Services	2.5	2.5	2.5	
Instructional Support	28.6	27.6	26.6	(1.0)
*Regular Ed Teacher Assistants	14.6	14.6	14.6	
*SPED Teacher Assistants	14.0	13.0	12.0	
Operational Support	18.5	18.5	18.5	0.0
*Nurses	2.5	2.5	2.5	
*Secretarial & Clerical(District/School)	7.0	7.0	7.0	
*Custodial & Maintenance	8.0	8.0	8.0	
*Cafe Aides	1.0	1.0	1.0	

Olympic Champion Returns...

Margaux Farrell

- **Former BRS/Amity Student**
- **Resident of Woodbridge**
- **Global Citizen**
- **2012 Olympic Bronze Medal Winner**



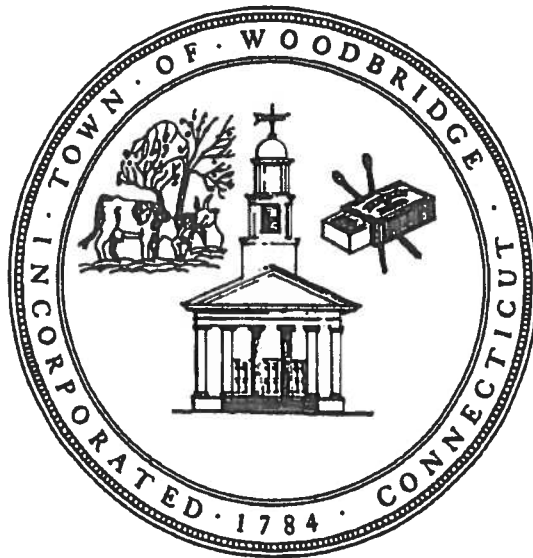
Together We Are a Winning Team!



**Please Pass the
Proposed Budget As Is**

Thank you

BEECHER ROAD SCHOOL
WOODBRIAGE BOARD OF EDUCATION
JULY 1, 2013—JUNE 30, 2014



Board of Education

Margaret Hamilton- Chair

Dr. Steven Fleischman -Vice Chair

Matthew Gilbride - Secretary

David Barkin

David Bernard

Dr. Clotilde Dudley-Smith

Carl Lindskog

Sheila McCreven

Dr. YanYun Wu

Superintendent of Schools

Dr. Gaeton F. Stella

Superintendent's Proposed Budget
December 10, 2012

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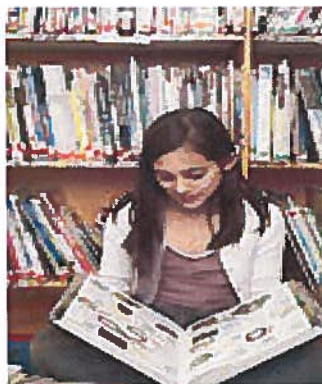
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Budgetary Overview

The 2013-2014 proposed budget was developed to support the educational mission, vision and goals of the Woodbridge School District. The budget development process was built around needs associated with implementing a Strategic Plan that seeks to transform Beecher Road School into a new century model of education. The focus is on improving the quality of education while at the same time respecting the taxpayer.

The following statements can be made about the 2013 – 2014 budget for the Woodbridge School District:

- ❖ The budget was developed using a “zero based” approach that is aligned with School Board goals and the district’s Strategic Plan.
- ❖ The budget supports the implementation of the district’s Strategic Plan. There is continued support for language arts, the core academic subjects, the arts, physical education and existing initiatives to support the emotional and social development of students. Budget support for these areas include the purchase of instructional materials, curriculum projects and opportunities for on-going professional learning for staff in key educational initiatives, including Writer’s Workshop, Reader’s Workshop, Responsive Classroom, Professional Learning Teams, Mathematics, Science, Technology and World Language.
- ❖ The budget supports purchase of a core mathematics resource for Grades 3-5.
- ❖ The budget supports new federal/state mandates, including: (1) Accountability Plan; (2) Teacher /Administrator Evaluation Plan; (3) Common Core State Standards.
- ❖ The budget meets mandatory transportation requirements and all contractual obligations.
- ❖ Allows the district to move forward in identifying and supporting individual student pathways with a focus on increased student performance.
- ❖ Supports the district’s Gifted and Talented program as well as a school-wide focus on challenging every student, including advanced learners.
- ❖ Supports the custodial/maintenance needs necessary to maintain cleanliness and maintenance objectives of the facilities.
- ❖ Class size contributes to improved student academic performance as well as the social and emotional development of children. Class configurations in this budget support compliance with the Class Size Task Force Guidelines.
- ❖ Based on constant monitoring of monthly registers, the district does not project a decline of student enrollment for the 2013-2014 school year.
- ❖ Implementation of the five-year class size projection plan will result in long-term cost savings.
- ❖ The 2013-2014 budget was developed with sensitivity to the tough economic challenges that exist today. Therefore, many budget accounts were reduced, and no new positions or district generated initiatives were added. One Teaching Assistant position was eliminated.
- ❖ The budget will continue to support district priorities, including: (1) development and implementation of updated curricula; (2) support for and enhancement of a balanced literacy model; and, (3) imbedded professional development and support for core curriculum areas; and, (4) continued implementation of a comprehensive after-school Technology Academy to provide on-going professional development for staff.
- ❖ All current collective bargaining agreements and employee contract wage adjustments have been included in this budget. Costs for current contract negotiations have been projected. The budget continues to support the use of interns to provide greater continuity in instruction as well as cost savings.
- ❖ All mandated Special Education services are included in the budget proposal. Reimbursement for Special Education Excess Cost will be funded by the State of Connecticut for a percentage of costs, determined annually, in excess of 4.5 times the district’s per pupil expenditure.
- ❖ The 2013-2014 proposed budget calls for an increase of 0.73% in comparison with the 2012/13 budget.

Budget Development Process

- ❖ Budget Process Began in October, 2012
- ❖ “Zero Based” Approach Implemented
- ❖ Alignment with Goals and Initiatives
- ❖ Input from District/School Administration and Staff
- ❖ Board of Education Finance Committee Meeting – December 10, 2012 - Presentation of 2013-2014 Budget
- ❖ Board of Education Meeting - December 17, 2012 – Continued Discussion 2013-2014 Budget
- ❖ Budget Meeting with First Selectman, Finance Board Chair, and Finance Director, January, 2013
- ❖ Board of Selectmen/Finance Presentation, February, 2013
- ❖ Budget Hearing April, 2013
- ❖ Budget Adoption May, 2013



REVENUES GENERATED BY THE SCHOOL DISTRICT

Intergovernmental Revenues are entitlement funds received by the Town and deposited directly into the General Fund. They are not directly credited toward educational expenses.

	2011-2012	2012-2013	2013-2014
<u>Intergovernmental Revenue</u>	<u>Actual</u>	<u>Anticipated</u>	<u>Estimated</u>
Education Cost Sharing(ECS)	723,081	723,081	Unknown

District Initiated Revenues are received by the Town as a result of action taken by the Board of Education and are related to expenses included in the Board of Education budget.

	2011-2012	2012-2013	2013-2014
<u>District Initiated Revenues</u>	<u>Actual</u>	<u>Anticipated</u>	<u>Estimated</u>
Special Education-Excess Costs	41,208	35,027	32,966

Grant Revenues are funds that are directly received by the school district for specific purposes outlined in a grant application. These funds may not be spent to supplant existing programs. These funds were obtained to help supplement locally funded programs.

	2011-2012	2012-2013	2013-2014
<u>Grant Revenues</u>	<u>Actual</u>	<u>Anticipated</u>	<u>Estimated</u>
IDEA Part B, Section 611	164,312	167,412	168,171
IDEA Part B, Section 619 (Pre-K)	11,269	11,266	11,255
ARRA - Education Jobs Fund	20,468	0	0
Title I- Improving Basic Programs	40,504	41,123	47,565
Title IIA- Teachers	16,744	13,413	13,232
Title III - Language	2,197	3,544	4,891
Primary Mental Health	22,800	23,250	23,700
Magnet School Transportation	2,600	2,600	2,600
Open Choice	36,000	36,000	36,000
Universal Service Funds	9,293	9,500	9,707
Non-Public Health	2,964	3,467	3,970
Total Grant Revenues	329,151	311,575	321,091

WOODBIDGE ENROLLMENT PROJECTIONS

Appendix A. Beecher Road School Enrollment By Grade Projected to 2022											
School Year	Birth Year¹	Births	K²	1	2	3	4	5	6	PreK	Total
2002-03	1997	79	120	114	115	135	133	154	153	15	939
2003-04	1998	87	113	120	112	115	136	129	161	16	902
2004-05	1999	66	94	107	125	116	124	138	129	20	853
2005-06	2000	64	102	91	109	126	115	123	140	19	825
2006-07	2001	70	101	103	90	111	128	117	125	18	793
2007-08	2002	55	89	105	103	91	118	134	124	22	786
2008-09	2003	76	100	91	101	110	90	121	126	16	755
2009-10	2004	54	95	97	88	104	115	93	122	19	733
2010-11	2005	54	85	104	102	90	107	116	99	20	723
2011-12	2006	59	91	86	109	107	95	110	116	23	737
2012-13	2007	59	90	101	94	119	112	98	111	19	744
Projected											
2013-14	2008	47	75	94	103	99	123	115	98	19	727
2014-15	2009	46	71	78	96	109	102	126	115	19	717
2015-16	2010	52	78	74	80	101	112	105	127	19	695
2016-17	2011	61	90	81	75	84	104	115	105	19	675
2017-18	2012	58	89	94	83	79	87	107	116	19	674
2018-19	2013	60	91	92	96	87	82	89	108	19	665
2019-20	2014	60	91	95	95	101	90	84	90	19	664
2020-21	2015	61	92	95	97	99	105	92	84	19	683
2021-22	2016	61	92	96	97	102	103	107	93	19	709
2022-23	2017	61	93	96	98	102	105	105	108	19	727

¹ 1997 to 2011 births from the State Department of Public Health. Births in 2010 and 2011 are preliminary. Births in 2012 were estimated from recorded in-state births through August. Births in 2013 to 2017 were estimated from the growth in Connecticut State Data Center projections of children ages 0-4 in Woodbridge.

² Based on 5-year averages of births five- and six- years ago and retention plus 1 child from New Haven under the Open Choice program.

Enrollment Projections
5-Year Plan
(Based on Dr. Prowda's Enrollment Projection Report - 10-1-11 data)

Program	2012/13					2013/14					2014/15					
	Projected Class Enrollment	Number of Classrooms Required	Number of Teachers Required	Total Number Students	Projected Class Enrollment	Number of Classrooms Required	Number of Teachers Required	Total Number Students	Projected Class Enrollment	Number of Classrooms Required	Number of Teachers Required	Total Number Students	Projected Class Enrollment	Number of Classrooms Required	Number of Teachers Required	Total Number Students
PreK	19	1	1	19	20	1	1	20	20	1	1	20	20	1	1	20
Kdg.	17,19,18,17,19	5	5	90	16,16,16,16,16	5	5	80	16,16,16,16,16	5	5	80	16,16,16,16,16	5	5	80
Grade 1	19,20,20,21,*21	5	5	101	18,18,19,19,*20	5	5	94	16,16,16,17,*17	5	5	94	16,16,16,17,*17	5	5	94
Grade 2	18,19,18,20,*19	5	5	94	17,17,17,17,*18	6	6	103	19,19,19,19,*20	5	5	103	19,19,19,19,*20	5	5	96
Grade 3	19,21,19,19,19,*22	6	6	119	20,20,20,20,*19	5	5	99	17,17,17,17,*18	6	6	103	17,17,17,17,*18	6	6	103
Grade 4	18,17,18,19,18,*22	6	6	112	21,20,20,20,21,*21	6	6	123	20,20,20,20,*19	5	5	102	20,20,20,20,*19	5	5	102
Grade 5	20,21,21,19,17	5	5	98	18,19,20,19,19,20	6	6	115	21,20,20,20,21,21	6	6	126	21,20,20,20,21,21	6	6	126
Grade 6	21,20,17,16,17,20	6	6	111	20,20,20,20,19	5	5	101	19,19,19,19,19,20	6	6	115	19,19,19,19,19,20	6	6	115
Total BRS		39	39	744	Total BRS	39	39	735	Total BRS	39	39	724	Total BRS	39	39	724
OOD			4	4	OOD			5	OOD			5	OOD			5
TOTAL				748	TOTAL			740	TOTAL			740	TOTAL			729

*Multiage
Prowda 736
*Multiage
Prowda 727
*Multiage
Prowda 717

Program	2015/16					2016/17					2017/18					
	Projected Class Enrollment	Number of Classrooms Required	Number of Teachers Required	Total Number Students	Projected Class Enrollment	Number of Classrooms Required	Number of Teachers Required	Total Number Students	Projected Class Enrollment	Number of Classrooms Required	Number of Teachers Required	Total Number Students	Projected Class Enrollment	Number of Classrooms Required	Number of Teachers Required	Total Number Students
PreK	20	1	1	20	20	1	1	20	20	1	1	20	20	1	1	20
Kdg.	16,16,16,16,16	5	5	80	18,18,18,18,18	5	5	90	18,18,18,18,17	5	5	89	18,18,18,18,17	5	5	89
Grade 1	16,16,16,16,16	5	5	80	16,16,16,16,16	5	5	80	19,19,19,19,18	5	5	94	19,19,19,19,18	5	5	94
Grade 2	16,16,16,17,*17	5	5	82	16,16,16,16,16	5	5	80	16,16,17,17,17	5	5	83	16,16,17,17,17	5	5	83
Grade 3	20,20,20,20,*20	5	5	100	17,17,17,17,*17	5	5	85	16,16,16,16,16	5	5	80	16,16,16,16,16	5	5	80
Grade 4	17,17,18,18,18*18	6	6	106	21,21,21,21,*20	5	5	104	17,17,18,18,*17	5	5	87	17,17,18,18,*17	5	5	87
Grade 5	21,20,20,21,21,22	6	6	105	19,19,19,19,20	5	5	115	21,21,21,22,22	5	5	107	21,21,21,22,22	5	5	107
Grade 6	21,21,21,21,21,22	6	6	127	21,20,21,21,21,21	6	6	105	19,19,19,19,20,20	5	5	116	19,19,19,19,20,20	5	5	116
Total BRS		39	39	700	Total BRS	37	37	679	Total BRS	36	36	676	Total BRS	36	36	676
OOD			5	5	OOD			5	OOD			5	OOD			5
TOTAL				705	TOTAL			684	TOTAL			681	TOTAL			681

*Multiage
Possibly add a pre-school class.
Prowda 695
*Multiage
Consider 1 more pre-school
Prowda 675
*Multiage
Prowda 674

PERSONNEL SUMMARY

Personnel	Actual Staff 2011-2012	Actual Staff 2012-2013	Proposed Staff 2013-2014	Changes 2013-2014
Administrators	5.0	5.0	5.0	
Certified Teachers Total FTE	70.5	70.5	70.5	0.0
* Classroom Teachers(Including Pre-K)	39.0	39.0	39.0	
*Art	1.5	1.5	1.5	
*Music	2.5	2.5	2.5	
*PE/Health	3.0	3.0	3.0	
*World Language	2.0	2.0	2.0	
*Language Arts / ESL	4.0	4.0	4.0	
*Math	2.0	2.0	2.0	
*Technology / Library Media	4.0	4.0	4.0	
*Science	1.0	1.0	1.0	
*Special Education Teachers	9.0	9.0	9.0	
*Pupil Personnel Services	2.5	2.5	2.5	
Instructional Support	28.6	27.6	26.6	(1.0)
*Regular Ed Teacher Assistants	14.6	14.6	14.6	
*SPED Teacher Assistants	14.0	13.0	12.0	
Operational Support	18.5	18.5	18.5	0.0
*Nurses	2.5	2.5	2.5	
*Secretarial & Clerical(District/School)	7.0	7.0	7.0	
*Custodial & Maintenance	8.0	8.0	8.0	
*Cafe Aides	1.0	1.0	1.0	

Administrators: Certified administrators provide building level and district-wide management and leadership.

Classroom Teachers: Certified teachers who work directly with students in assigned classrooms. All subject areas are included in this category.

Art, Music, PE/Health, World Language:

Certified Teachers who provide direct instruction in these areas.

Language Arts, Math, Media, Technology, Science:

Certified Teachers who provide direct instruction in these areas and coaching for classroom teachers.

Special Education Teachers: Certified teachers who work directly with students within the regular classroom as well as in resource rooms. Consulting teachers provide support to teachers as well as to students and their families. Services provided by these teachers are required by special education law.

Pupil Personnel Services: Psychological and counseling services.

Regular Ed Teacher Assistants: Most regular education teacher assistants assist individual and small groups of students under the direction of the classroom teacher.

SPED Teacher Assistants: Most special education TA's, under the supervision of a certified teacher, assist individual and small groups of students who require this assistance as outlined in their Individual Education Plans.

Nurses: Nurses support children who have chronic or acute medical needs at the school. They collaborate with teachers to insure the health and wellness of all students and act as liaisons between families, physicians, and staff members.

Clerical Staff: Secretarial/Clerical support is provided in the school, Business Office, and Superintendent's Office.

Custodial and Maintenance: Includes all custodial and maintenance positions.

Cafe Aids: Provide support and supervision in the cafeteria during lunch periods. FTEs are calculated by hours.

TEACHERS 2012-2013 EXPERIENCE GRID

STEP	Masters or 6th Year or PHD			TOTAL FTE'S
	Bachelors MA + 15	6th + 15	ED	
1				0
2				0
3				0
4				0
5	1			5
6		4		1
7		1		2
8	1	2	1	4
9		2		4
10		4		4
11		2	0.5	4.5
12		1		1
13		3		5
14		1	3	4
15	1	2		3
16-20		5	3	8
21-25		6	1	10
26+		5	1	6
		7	5	13

Total FTE 3 45 20 2.5 70.5

2013-2014 PROJECTED TEACHERS EXPERIENCE GRID

STEP	Masters or 6th Year or PHD			TOTAL FTE'S
	Bachelors MA + 15	6th + 15	ED	
1				0
2				0
3				0
4				0
5				0
6	1			5
7		4		1
8		1		2
9	1	2	1	4
10		2		4
11		4		4
12		2	0.5	4.5
13		1		1
14		3		5
15		1	3	4
16-20	1	2		3
21-25		8	1	14
26+		4	2	6
		11	5	17

Total FTE 3 45 20 2.5 70.5

Woodbridge Board of Education 2013-2014 Budget

Following is an explanation of the type of expenditures that are included in the various objects:

SALARIES (100)

Administration salaries (110): this object is for the Superintendent, Business Manager, and unionized administrators.

Teacher salaries (120): this object is for teaching staff plus support staff such as counselors and psychologists. Included is an estimate for homebound tutors and curriculum writing which is usually performed during the summer.

Custodian salaries (130): this object is for all custodial staff, supervisory staff and an estimate for overtime for the year.

Nurses salaries (140): this object is for nurses working in the building. The payment to Ezra for their nurse is not included here.

Secretaries salaries (150): this object is for the administrators' secretaries and central office staff responsible for payroll and accounts payable.

Teacher's assistants (160): this object is for all the teaching assistants including those working with one-to-one students.

Misc salaries (190): this object includes lifeguards, café aides, BOE clerk, non-union salary increases, retirement payments, and an estimate for teacher degree changes occurring after either the budget or the beginning of the year and sick time payout to teachers that retire.

Benefits (200)

FICA (220): this object is for the government required matching payment for Social Security and Medicare. Note that Social Security is not withheld for any teachers and Medicare is not withheld for teachers hired before April 1, 1986. Additionally, we have an alternative Social Security plan which releases us from matching payments on certain employees.

MERF (230): this object is for the required payment into the Municipal Employees Retirement Fund. This is the state run defined benefit pension system that requires a certain percentage of all employees' income, except teachers and administrators, to be paid into the system. The employer's contribution can vary from year to year and the rate will be established some time in May.

Medical insurance (270): this object is for the net premium for all current and former employees who are eligible and elect to enroll in our medical insurance program. The amount is net of the percentage of the premium contributed by the employee. The premium share amount, where applicable, is determined by contract.

Life insurance (280): this object is for the premium paid for all employees eligible for life insurance coverage

Other benefits (290): this object is for any annuities paid by the district and payments to teachers and unionized administrators for course reimbursements. The reimbursement is limited to \$1,400 per year for each teacher and \$1,800 for each administrator.

Services Professional & Technical (300):

Prof. Development (320): this object is for all expenses related to staff attending professional development conferences or seminars.

Legal (330): this object is for all legal bills as it pertains to opinions on legal matters, preparation for cases and negotiations if applicable.

Software Support (340): this object covers agreements with vendors to support certain software such as PowerSchool and the Macintosh operating system.

Substitutes (350): this object is to pay for substitutes when teachers or TAs are out and for school secretary coverage.

Other professional services (390): this object is used for miscellaneous professional services not included in above such as, IT support, special education OT/PT and consulting, and the board's share of the town audit.

Services Property (400):

Utilities (410): this object is for electricity, water and sewer charges.

Heating (420): this object is used exclusively for the payment of heat energy (i.e. oil, natural gas) which is used to heat the school and run the boiler for hot water.

Repairs and maintenance (430): this object is used for unplanned repairs and maintenance not provided directly by our employees. It could involve anything from repairing a broken water pipe to repairing the telephones.

Leases & Rentals (445): this object is used for the leases on the copiers and the postage machines. The per copy charges on the copiers are also recognized here.

Building Improvements (450): this object is used for planned maintenance and upgrades to the school building and the grounds. It could be for such things as replacing carpets to maintaining the playground.

Other purchased services (490): this object is used primarily for services used to maintain the grounds such as grass cutting, maintain the infrastructure such as boiler cleaning, safety issues such as fire inspection and to recognize service contracts such as Instant Alert, and pest management.

Services-Purchased Other (500):

Transportation (510): this object is used for associated transportation costs paid to drivers and for fuel used by the buses. These costs are for transporting students to Beecher Road School, Ezra Academy, Wintergreen Magnet and out placing organizations.

Insurances Other (520): this object is for worker's compensation and liability insurance.

Telephone (530): this object is for phones at the school, central office and cell phones.

Internet (535): this object is for software and hardware that allows for internet and email use. It includes such things as E-Rate services and internet filtering.

Postage (537): this object is used for postage services at the school and central office.

Advertising (540): this object is used for announcements in professional publications or newspapers when it becomes necessary to post job openings outside of the building.

Interns (550): this object is used for interns hired from accredited schools who are in the school for the whole year and to provide support to our teachers.

Tuition (560): this object is used to pay for tuition for out placed students.

Misc Purch. Services (590): this object is used for all purchased services not recognized in any of the above objects. It includes such things as cafeteria plan administration, printing of handbook, interpreters, etc.

Supplies (600):

Supplies Teaching (610): Includes expenditures for all supplies used in the classroom, including freight. Also for copy paper and laminating material used in the copy center.

Computer Software (620): Includes expenditures for the purchase of software used in the classroom and administration. Some software is purchased outright while some expire after a certain amount of time.

Supplies Nurses (625): Includes purchases made by the nurse for administering to the students.

Supplies Custodial (630): Includes expenditures used to keep the building running such as filters, belts for motors and for general cleanliness such as paper towels and cleaning materials.

Supplies Office (635): Includes expenditures used in the offices of the administrators. These expenses include copy paper, binders, toner cartridges, and copier drums, etc.

Library Books, A/V (640): Includes expenditures made by the media center for books and AV resources.

Subscriptions (645): Includes paper and magazine subscriptions used in the classroom and by administration.

Testing (650): Includes expenditures for planned testing during the year such as Blue Ribbon and the CMTs.

Misc Supplies (690): this object is currently only used for the purchase of swipe badges used for the security system.

Property (700):

Equipment Office (730): Includes expenditures for the purchase of office equipment used by the administrators.

Computer Hardware (732): Includes expenditures for the purchase of all computers and any computer peripheral equipment such as printers, hard drives, network equipment and RAM.

Equipment Teaching (735): Includes expenditures for the purchase of equipment used exclusively for teaching such as band equipment, white boards, TVs, CD players, etc.

Equipment Building (740): Includes equipment used exclusively by the custodial and maintenance staff such as snow blowers, vacuums, etc.

Furniture (745): Includes furniture bought for the classroom and administrative office such as desks, filing cabinets, and bookcases.

Other Objects (800):

Dues, Fees & Memberships (810): Includes expenditures for membership in professional or other organizations.

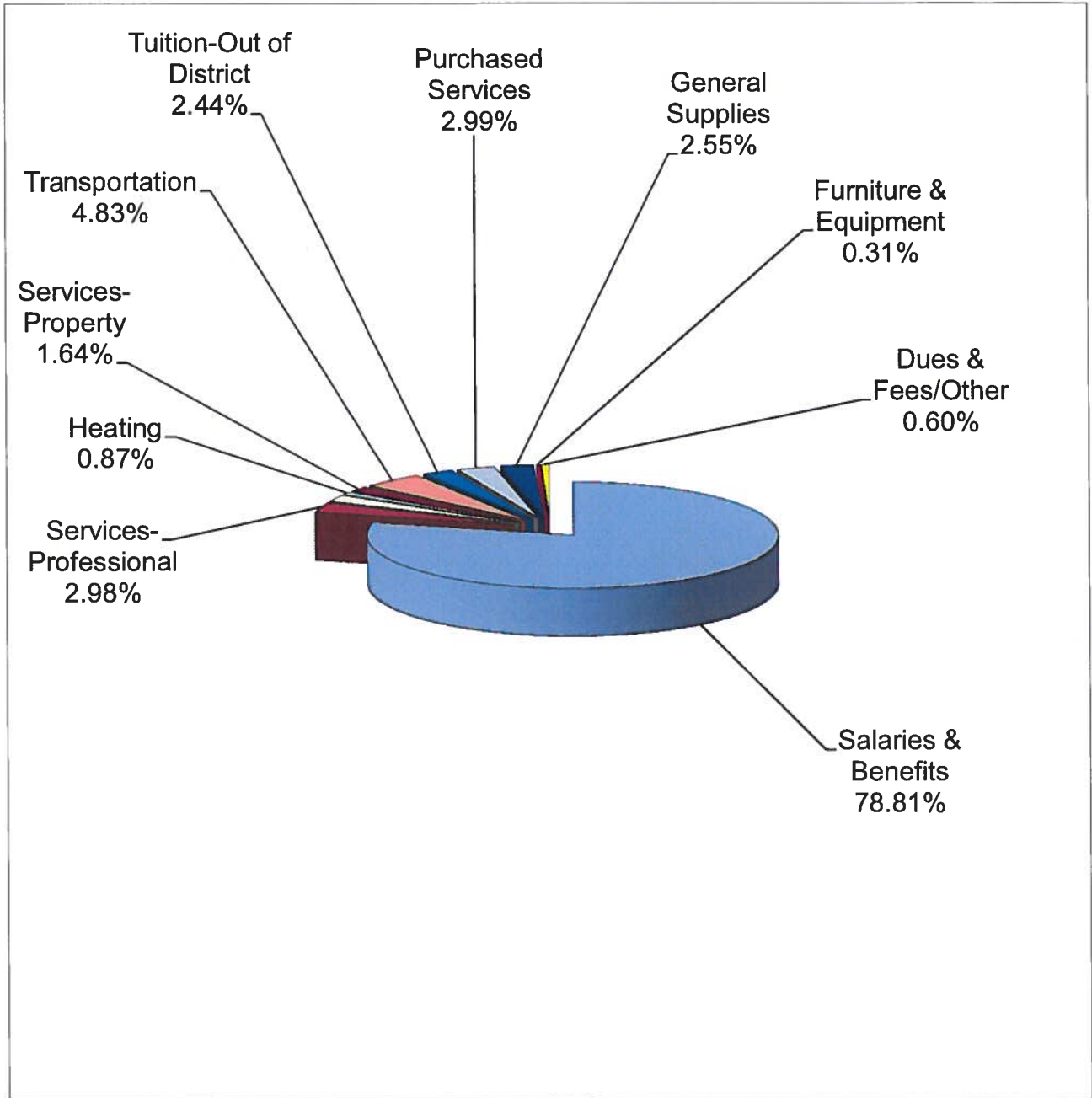
Unemployment (825): Includes payments to the State Department of Unemployment for employees no longer employed by the Woodbridge Board of Education.

Misc Expenditures (900): Includes expenditures for the Ezra nurse and the cafeteria subsidy. All other miscellaneous expenditures such as food for the BOE meetings are recognized here.

BUDGET SUMMARY BY OBJECT

DESCRIPTION	2011-2012 ACTUAL	2012-2013 BUDGET	2013-2014 PROPOSED	\$ Change	% Change	% Total Budget
Certified and Administrative	\$5,785,793	\$6,120,771	\$6,212,289	\$91,518	1.5%	48.1%
Teacher Assistants	598,845	595,292	589,468	(\$5,824)	-1.0%	4.6%
Administrative Assistant/Clerical	292,176	305,965	314,253	\$8,288	2.7%	2.4%
Custodial	256,446	360,365	369,103	\$8,738	2.4%	2.9%
Salaries Other	157,940	157,489	186,593	\$29,104	18.5%	1.4%
SUBTOTAL SALARIES	7,091,200	7,539,882	7,671,706	\$131,824	1.7%	59.4%
Benefits	2,265,705	2,695,237	2,504,257	(\$190,979)	-7.1%	19.4%
SUBTOTAL SALARIES & BENEFITS	9,356,905	10,235,119	10,175,963	(\$59,155)	-0.6%	78.8%
Services-Professional/Technical	372,847	356,083	384,607	\$28,524	8.0%	3.0%
Utilities	249,952	253,660	256,334	\$2,674	1.1%	2.0%
Heating Oil	154,773	179,118	112,200	(\$66,918)	-37.4%	0.9%
Services-Property	549,042	188,166	211,739	\$23,573	12.5%	1.6%
Transportation	562,999	595,397	623,195	\$27,798	4.7%	4.8%
Tuition-Out of District	295,202	239,102	315,174	\$76,072	31.8%	2.4%
Purchased Services	341,713	357,475	386,003	\$28,528	8.0%	3.0%
General Supplies	356,114	303,413	329,435	\$26,022	8.6%	2.6%
Furniture & Equipment	30,620	33,000	39,400	\$6,400	19.4%	0.3%
Dues & Fees/Other	70,444	77,466	77,466	\$0	0.0%	0.6%
TOTALS	\$12,340,612	\$12,817,998	\$12,911,516	\$93,518	0.73%	100.0%

EXPENDITURES BY OBJECT



Salaries & Benefits	10,175,963	79%
Services-Professional	384,607	3%
Utilities	256,334	2%
Heating	112,200	1%
Services-Property	211,739	2%
Transportation	623,195	5%
Tuition-Out of District	315,174	2%
Purchased Services	386,003	3%
General Supplies	329,435	3%
Furniture & Equipment	39,400	0%
Dues & Fees/Other	77,466	1%
Total Budget	<u><u>12,911,516</u></u>	100%

Object Narratives

Salaries 110-190

Amount due to contractual agreements	\$ 7,633,606
Curriculum Writing	\$ 19,000
Stipends/After School Learning Initiatives	<u>\$ 19,100</u>
Total Salary Request	\$ 7,671,706

Benefits 220-290

220 - FICA	\$ 210,232
230 - MERF	\$ 197,029
270 - Medical Insurance (Proj. 5% premium increase)	\$2,058,836
280 - Life Insurance	\$ 24,960
290 - Other Benefits	<u>\$ 13,200</u>
Total Benefits	\$2,504,257

Services Prof & Tech 320-390

320 - Professional Development	\$ 77,805
Includes support for initiatives i.e., Professional Learning Communities, Writer's and Reader's Workshop, Responsive Classroom, Technology, Literacy, Science, and Mathematics.	

Services Property 410-490

410 – Utilities	
Electricity	\$ 237,334
Water & Sewer	<u>\$ 19,000</u>
Total Utilities	\$ 256,334
420 – Heating	
Natural Gas	\$ 112,200
450 - Building Improvements	\$ 30,000
Includes painting, grounds work, and misc. items.	

Services-Purchased other 510-590

510 - Transportation	
Contractual agreements (Net of Grants)	\$ 421,346
Diesel fuel	\$ 53,625
Special Education transportation	<u>\$ 148,224</u>
Total Transportation	\$ 623,195
560 - Tuition	
Tuition mandated for out placed students currently identified	\$ 295,000
Wintergreen student tuition	<u>\$ 20,174</u>
Total Tuition	\$ 315,174

BUDGET BY OBJECT

Description	Obj#	ACTUAL 2011-2012	BUDGET 2012-2013	PROPOSED 2013-2014	\$ Change Budget - Prop.	% Change
Salaries:						
Salaries Admin	110	601,587	616,929	629,992	13,063	2.1%
Salaries Teachers	120	5,184,206	5,503,842	5,582,297	78,455	1.4%
Salaries Custodian	130	256,446	360,365	369,103	8,738	2.4%
Salaries Nurses	140	108,726	129,572	132,778	3,206	2.5%
Salaries Secretaries	150	292,176	305,965	314,253	8,288	2.7%
Salaries T.A.	160	598,845	595,292	589,468	(5,824)	-1.0%
Salaries Misc	190	49,214	27,917	53,815	25,898	92.8%
Salaries Total		7,091,200	7,539,882	7,671,706	131,824	1.7%
Benefits:						
FICA	220	188,253	232,956	210,232	(22,724)	-9.8%
Merf	230	170,930	145,740	197,029	51,289	35.2%
Medical Insurance	270	1,877,093	2,266,380	2,058,836	(207,544)	-9.2%
Life Insurance	280	19,097	34,960	24,960	(10,000)	-28.6%
Other Benefits	290	10,332	15,200	13,200	(2,000)	-13.2%
Benefits Total		2,265,705	2,695,237	2,504,257	(190,979)	-7.1%
Services - Prof & Tech:						
Prof. Development	320	69,829	66,800	77,805	11,005	16.5%
Legal	330	38,709	40,000	38,000	(2,000)	-5.0%
Software Support	340	7,343	13,078	13,078	0	0.0%
Substitutes	350	45,497	28,000	28,000	0	0.0%
Other Prof. Services	390	211,469	208,205	227,724	19,519	9.4%
Services - Prof & Tech Total		372,847	356,083	384,607	28,524	8.0%
Services - Property:						
Utilities	410	249,952	253,660	256,334	2,674	1.1%
Heating	420	154,773	179,118	112,200	(66,918)	-37.4%
Repairs & Maint.	430	47,352	37,452	47,627	10,175	27.2%
Leases & Rentals	445	57,380	50,654	52,411	1,757	3.5%
Building Improvements	450	320,220	21,100	30,000	8,900	42.2%
Other Purch. Services	490	124,090	78,960	81,701	2,741	3.5%
Services - Property Total		953,767	620,944	580,273	(40,671)	-6.5%
Services - Purchased Other:						
Transportation	510	562,999	595,397	623,195	27,798	4.7%
Insurances Other	520	173,542	180,184	203,650	23,466	13.0%
Telephone	530	19,702	16,670	16,670	0	0.0%
Internet	535	11,492	9,436	9,876	440	4.7%
Postage	537	5,574	5,400	5,400	0	0.0%
Advertising	540	8,240	2,800	2,800	0	0.0%
Interns	550	110,081	127,710	132,257	4,547	3.6%
Tuition-Out of District	560	295,202	239,102	315,174	76,072	31.8%
Misc Purch. Services	590	13,083	15,275	15,350	75	0.5%
Services - Purchased Other Total		1,199,915	1,191,974	1,324,372	132,398	11.1%

Object Narratives

Supplies 610-690

610 - Supplies Teaching

\$ 154,558

A zero based budget process has resulted in a more focused approach in support of district instructional priorities while at the same time producing a reduction of 2.6% from last year's budget.

620 - Computer Software

\$ 62,521

Major costs in this account are for the MUNIS accounting software (\$19,800), student information & web software (\$8,500), and Sp Ed IEP software (\$6,900).
Other major software in this line item is for MS licenses (\$4,200).

Property 730-745

732 - Technology Equipment

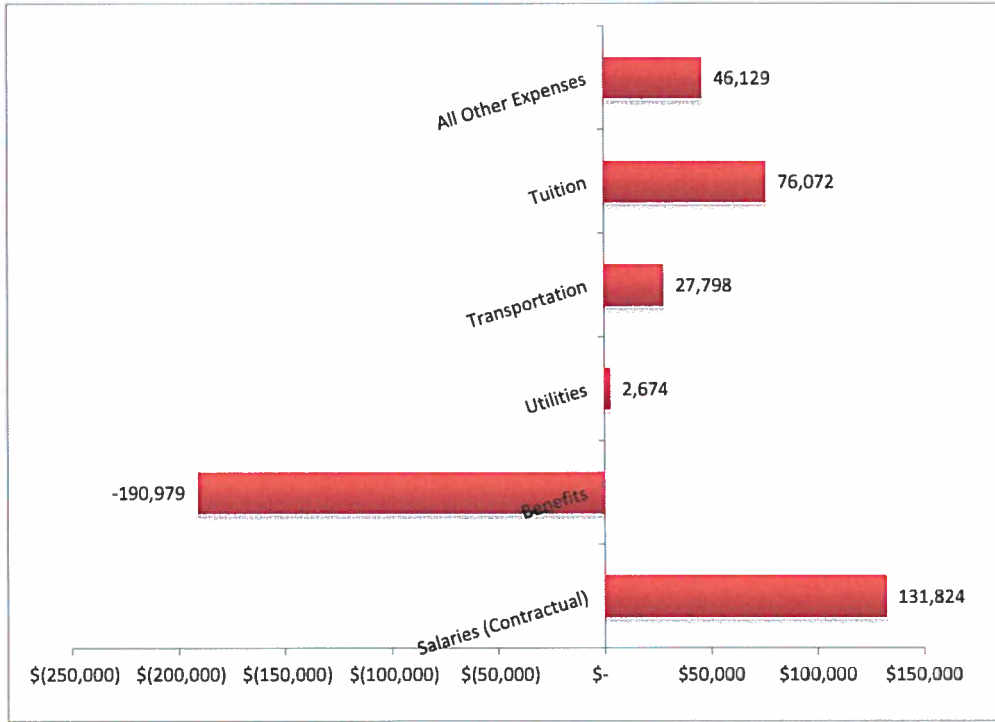
\$ 15,500

This line item is for wireless access points, assistive technology hardware, Universal power supplies, RAM, Desktop Switches not carried in our Capital Budget.

BUDGET BY OBJECT

Description	Obj#	ACTUAL 2011-2012	BUDGET 2012-2013	PROPOSED 2013-2014	\$ Change Budget - Prop.	% Change
Supplies:						
Supplies Teaching	610	166,887	142,950	154,558	11,608	8.1%
Computer Software	620	72,161	55,671	62,521	6,850	12.3%
Supplies Nurses	625	1,614	1,800	1,800	0	0.0%
Supplies Custodial	630	47,957	45,792	52,901	7,109	15.5%
Supplies Office	635	14,710	11,500	11,500	0	0.0%
Library Books, A/V	640	24,632	18,000	18,000	0	0.0%
Subscriptions	645	14,229	13,900	14,855	955	6.9%
Testing	650	10,110	10,000	9,500	(500)	-5.0%
Misc Supplies	690	3,815	3,800	3,800	0	0.0%
Supplies Total		356,114	303,413	329,435	26,022	8.6%
Property:						
Equipment Office	730	0	0	0	0	0.0%
Computer/Tech Equip.	732	11,511	10,600	15,500	4,900	46.2%
Equipment - Teaching	735	12,788	15,550	17,050	1,500	9.6%
Equipment - Building	740	6,110	4,600	4,600	0	0.0%
Furniture	745	211	2,250	2,250	0	0.0%
Property Total		30,620	33,000	39,400	6,400	19.4%
Other Objects:						
Dues, Fees & Membership	810	23,715	32,174	32,174	0	0.0%
Unemployment	825	11,835	12,596	12,596	0	0.0%
Misc Expenditures	900	34,894	32,696	32,696	0	0.0%
Other Objects Total		70,444	77,466	77,466	0	0.0%
TOTAL BUDGET		12,340,612	12,817,998	12,911,516	93,518	0.73%

DISTRIBUTION OF BUDGET INCREASES



	<u>\$ Dollars</u>
Salaries (Contractual)	\$ 131,824
Benefits	\$ (190,979)
Utilities	\$ 2,674
Transportation	\$ 27,798
Tuition	\$ 76,072
All Other Expenses	\$ 46,129
Total Increase	<u>\$ 93,518</u>

Increase of 0.73% over the current year budget

BUDGET DETAIL

Account	OBJ	DESCRIPTION	ACTUAL	BUDGET	BUDGET	DIFF	%
			2011-2012	2012-2013	2013-2014	FY13 - FY14	Change
1101	61100	Primary Principal Salary (Pre K-2)	122,943	-	0	0	0.00%
1201	61100	Intermediate Principal Salary (3-6)	107,321	-	0	0	0.00%
1301	61100	Special Ed. Director Salary	107,771	113,377	115,930	2,553	2.25%
1401	61101	Superintendent Salary	162,552	162,552	165,713	3,161	1.94%
1401	61102	Business Manager Salary	101,000	101,000	103,525	2,525	2.50%
1401	61103	Principal Salary (Pre K - 6)	0	130,000	132,613	2,613	2.01%
1401	61104	Assistant Principal Salary (Pre K - 6)	0	110,000	112,211	2,211	2.01%
	110	TOTAL SALARIES ADMIN	601,587	616,929	629,992	13,063	2.12%
1105	61200	Teacher Salaries-North Art	61,560	64,614	65,545	931	1.44%
1107	61200	Teacher Salaries- Kinder	394,935	413,687	419,662	5,975	1.44%
1111	61200	Teacher Salaries-North Music	66,288	70,758	71,811	1,053	1.49%
1112	61200	Teacher Salaries-North Phys Ed	119,720	128,188	130,687	2,499	1.95%
1117	61200	Teacher Sal-World Lang. North	70,809	76,183	77,306	1,123	1.47%
1217	61200	Teacher Sal-World Lang. South	70,809	76,183	77,306	1,123	1.47%
1120	61200	Teacher Sal- Multi-Age	286,250	302,372	306,725	4,353	1.44%
1126	61200	Teacher Salaries-Grade 1	281,934	294,947	299,244	4,297	1.46%
1127	61200	Teacher Salaries-Grade 2	323,061	262,920	267,263	4,343	1.65%
1205	61200	Teacher Salaries South Art	86,560	64,614	65,545	931	1.44%
1211	61200	Teacher Salaries South Music	101,878	105,906	107,448	1,542	1.46%
1212	61200	Teacher Salaries- South Phys Ed	124,849	133,471	135,390	1,919	1.44%
1228	61200	Teacher Salaries-Grade 3	345,936	375,038	380,626	5,588	1.49%
1229	61200	Teacher Salaries-Grade 4	312,589	418,225	424,315	6,090	1.46%
1230	61200	Teacher Salaries-Grade 5	308,680	344,739	351,710	6,971	2.02%
1231	61200	Teacher Salaries-Grade 6	438,586	427,654	433,912	6,258	1.46%
1303	61200	Teacher Salaries-Sped	638,903	697,891	703,362	5,471	0.78%
1313	61200	Teacher Sal-Sped Pre-School	70,546	77,881	79,079	1,198	1.54%
1333	61200	Teacher Salaries-Sped Summer	17,932	20,000	20,000	0	0.00%
1408	61200	Teacher Sal-DW Language Arts	333,899	349,266	354,338	5,072	1.45%
1409	61200	Teacher Salaries-DW Math	100,628	133,087	135,580	2,493	1.87%
1410	61200	Teacher Salaries-DW Media Cntr	107,123	117,048	118,763	1,715	1.47%
1418	61200	Teacher Salaries-DW Technology	200,731	209,056	212,274	3,218	1.54%
1434	61200	Teacher Salaries-DW Science	87,981	91,958	93,261	1,303	1.42%
1303	61201	Psychologist Sal-Sped Loc Wide	156,537	166,595	168,985	2,390	1.43%
1403	61201	Tutor/Homebound Salary-DW	235	2,620	2,620	0	0.00%
1419	61201	Curriculum Writing Salary	15,670	19,000	19,000	0	0.00%
1303	61203	Counselor Salary-Sped	37,643	40,841	41,440	599	1.47%
1403	61204	Stipends	21,935	19,100	19,100	0	0.00%
	120	TOTAL TEACHER SALARIES	5,184,206	5,503,842	5,582,297	78,455	1.43%
1402	61303	Custodian Salaries-DW School	214,602	331,161	339,995	8,834	2.67%
1402	61305	Custodian OT Salary-DW School	41,843	29,204	29,108	(96)	-0.33%
	130	TOTAL CUSTODIAN SALARIES	256,446	360,365	369,103	8,738	2.42%
1404	61400	140 TOTAL NURSE SALARIES	108,726	129,572	132,778	3,206	2.47%
1101	61500	Secretaries Sal-Primary Admin	34,310	35,328	36,299	971	2.75%
1201	61500	Secretaries Sal-Intermediate Admin	72,918	82,453	84,720	2,267	2.75%
1301	61500	Secretaries Sal-Sped Admin	43,000	44,176	45,391	1,215	2.75%
1401	61500	Secretaries Sal-DW Admin	141,948	144,008	147,843	3,835	2.66%
	150	TOTAL SECRETARY SALARIES	292,176	305,965	314,253	8,288	2.71%
1103	61600	Non-Certified Sal-Primary Loc Wd	185,615	192,237	197,400	5,163	2.69%
1203	61600	Non-Certified Sal-Intermediate Loc Wd	81,106	82,979	85,299	2,320	2.80%
1303	61600	Non-Certified Sal-Sped Loc Wd	114,541	96,973	78,751	(18,222)	-18.79%
1333	61600	Non-Certified Sal-Sped Summer	5,012	5,000	5,000	0	0.00%

BUDGET DETAIL

Account	OBJ	DESCRIPTION	ACTUAL 2011-2012	BUDGET 2012-2013	BUDGET 2013-2014	DIFF FY13 - FY14	% Change
1403	61600	TA Salary-DW Loc Wide	0	-	0	0	0.00%
1410	61600	Non-Certified Sal-DW Media Cntr	49,750	51,455	52,656	1,201	2.33%
1418	61600	Non-Certified Sal-DW Technolog	15,199	15,509	15,881	372	2.40%
1421	61600	Non-Certified Sal-DW Copy Cntr	24,600	25,185	25,789	604	2.40%
1303	61601	One to One Sal-Sped Loc Wide	123,022	125,954	128,692	2,738	2.17%
	160	TOTAL T.A. SALARIES	598,845	595,292	589,468	(5,824)	-0.98%
1403	61900	Cafe Aides-DW Loc Wide	11,931	15,102	15,854	752	4.98%
1423	61900	Clerk of the Board-DW Board ED	5,071	5,279	5,424	146	2.76%
1425	61900	Retirement/Other Payments-DW	0	-	0	0	0.00%
1103	61903	Lifeguard Salary-Primary Loc Wid	454	1,002	1,002	0	0.03%
1203	61903	Lifeguard Salary-Intermediate Loc Wd	1,246	2,535	2,535	0	0.01%
1403	61904	Degree Changes-DW	3,500	4,000	4,000	0	0.00%
1403	61906	Sick pay out-DW	27,013	-	25,000	25,000	25000.00%
	190	TOTAL MISC SALARIES	49,214	27,917	53,815	25,898	92.77%
1432	62200	220 TOTAL FICA	188,253	232,956	210,232	(22,724)	-9.75%
1432	62300	MERF Amortization-DW	7,906	9,625	10,248	623	6.47%
1432	62301	MERF-DW	163,024	136,115	186,781	50,666	37.22%
	230	TOTAL MERF	170,930	145,740	197,029	51,289	35.19%
						0	0.00%
1425	62700	Non-Employess Medical Ins-DW	78,200	111,609	96,768	(14,841)	-13.30%
1432	62700	Medical Insurance-DW	1,798,894	2,154,771	1,962,068	(192,703)	-8.94%
	270	TOTAL MEDICAL INSURANCE	1,877,093	2,266,380	2,058,836	(207,544)	-9.16%
1432	62800	280 TOTAL LIFE INSURANCE	19,097	34,960	24,960	(10,000)	-28.60%
1401	62900	Retirement Payments-DW		-	0	0	0.00%
1403	62902	Course Reimbursement-DW	10,332	15,200	13,200	(2,000)	-13.16%
	290	TOTAL OTHER BENEFITS	10,332	15,200	13,200	(2,000)	-13.16%
1101	63200	Prof Development-Primary Admin	2,000	-	0	0	0.00%
1103	63200	Prof Development-Primary Loc Wd	3,500	3,500	3,500	0	0.00%
1201	63200	Prof Development- Administration	2,000	3,500	3,500	0	0.00%
1203	63200	Prof Development-Intermediate Loc Wd	3,014	3,500	3,500	0	0.00%
1303	63200	Prof Development-Sped Loc Wd	2,494	1,800	1,800	0	0.00%
1401	63200	Prof Development-DW Admin	3,976	4,000	3,500	(500)	-12.50%
1402	63200	Prof Development-DW School Operations	0	-	0	0	0.00%
1404	63200	Prof Development-DW Nurse	705	500	500	0	0.00%
1408	63200	Prof Development-DW Lang Arts	1,600	1,200	1,200	0	0.00%
1409	63200	Prof Development-DW Math	800	800	4,800	4,000	500.00%
1410	63200	Prof Development-DW Media Cntr	810	800	805	5	0.63%
1418	63200	Prof Development-DW Technology	1,822	4,200	4,200	0	0.00%
1419	63200	Prof Development-DW Curriculum	40,823	39,000	45,500	6,500	16.67%
1423	63200	Prof Development-DW Board Ed	5,558	2,000	2,000	0	0.00%
1434	63200	Prof Development-DW Science	727	2,000	3,000	1,000	50.00%
	320	TOTAL PROF DEVELOPEMENT	69,829	66,800	77,805	11,005	16.47%
1301	63300	Legal-Sped Admin	8,700	16,000	14,000	(2,000)	-12.50%
1401	63300	Legal-DW Admin	30,009	24,000	24,000	0	0.00%
	330	TOTAL LEGAL	38,709	40,000	38,000	(2,000)	-5.00%
1401	63400	Software Support-DW Admin	28	3,438	3,438	0	0.00%
1403	63400	Software Support-DW Loc Wide	4,438	6,640	6,640	0	0.00%
1404	63400	Software Support-DW Nurse	998	1,000	1,000	0	0.00%

BUDGET DETAIL

Account	OBJ	DESCRIPTION	ACTUAL	BUDGET	BUDGET	DIFF	%
			2011-2012	2012-2013	2013-2014	FY13 - FY14	Change
1410	63400	Software Support-DW Media Cntr	1,879	2,000	2,000	0	0.00%
	340	TOTAL SOFTWARE	7,343	13,078	13,078	0	0.00%
1403	63500	350 TOTAL SUBSTITUTES	45,497	28,000	28,000	0	0.00%
1303	63900	OT/PT Services-Sped Loc Wide	35,000	35,000	40,000	5,000	14.29%
1333	63900	OT/PT Services-Sped Summer	2,500	2,500	2,500	0	0.00%
1401	63900	Other Prof Services-DW Admin	135,389	139,914	150,124	10,210	7.30%
1404	63900	DW-Nurse-Oth Prof serv	1,500	1,500	1,500	0	0.00%
1303	63901	Consultants-Sped Loc Wide	22,755	14,000	18,000	4,000	28.57%
1401	63902	Financial Audit-DW Admin	14,325	15,291	15,600	309	2.02%
	390	TOTAL OTHER PROF SERVICES	211,469	208,205	227,724	19,519	9.37%
1402	64100	Electricity-DW School Oper	230,607	240,574	237,334	(3,240)	-1.35%
1402	64101	Water & Sewer-DW School Oper	19,345	13,086	19,000	5,914	45.19%
	410	TOTAL UTILITIES	249,952	253,660	256,334	2,674	1.05%
1402	64200	420 TOTAL HEATING ENERGY COSTS	154,773	179,118	112,200	(66,918)	-37.36%
1101	64300	Repairs & Maint-Primary Admin	0	-	0	0	0.00%
1201	64300	Repairs & Maint-Intermediate Admin	54	-	0	0	0.00%
1401	64300	Repairs & Maint-DW Admin	1,600	1,002	1,073	71	7.09%
1402	64300	Repairs & Maint-DW School Oper	31,244	25,000	30,307	5,307	21.23%
1403	64300	Repairs & Maint-DW Loc Wide	13,359	10,000	14,580	4,580	45.80%
1410	64300	Repairs & Maint-DW Media Cntr	600	600	600	0	0.00%
1418	64300	Repairs & Maint-DW Technology	496	-	0	0	0.00%
1435	64300	Repairs & Maint-DW Security		850	1,067	217	25.53%
	430	TOTAL REPAIRS & MAINT	47,352	37,452	47,627	10,175	27.17%
1101	64450	Leases & Rentals-Primary Admin	5,249	5,438	5,626	188	3.46%
1201	64450	Leases & Rentals-Intermediate Admin	7,916	4,545	4,703	158	3.48%
1301	64450	Leases & Rentals-Sped Admin	4,175	4,045	4,185	140	3.46%
1401	64450	Leases & Rentals-DW Admin	11,167	8,212	8,497	285	3.47%
1402	64450	Leases & Rentals-DW School Ope	0	-	0	0	0.00%
1410	64450	Leases & Rentals-DW Media Cntr	1,060	1,534	1,587	53	3.46%
1421	64450	Leases & Rentals-DW Copy Cntr	27,813	26,880	27,813	933	3.47%
	445	TOTAL LEASES & RENTALS	57,380	50,654	52,411	1,757	3.47%
1402	64500	450 TOTAL BUILDING IMPROVEMENTS	320,220	21,100	30,000	8,900	42.18%
1402	64900	Purchased Services-DW Schools	39,442	24,801	25,920	1,119	4.51%
1435	64900	Purchased Services-DW Security	0	-	0	0	0.00%
1303	64901	Service Contracts-Sped	0	900	900	0	0.00%
1401	64901	Service Contracts-DW Admin	0	1,900	2,002	102	5.37%
1402	64901	Service Contracts-DW Schools	70,686	34,478	35,085	607	1.76%
1403	64901	Service Contracts-DW Loc Wd	0	-	0	0	0.00%
1421	64901	Service Contracts-DW Copy Cntr	569	600	613	13	2.17%
1435	64901	Service Contracts-DW Security	13,393	16,281	17,181	900	5.53%
	490	TOTAL OTHER PURCH SERVICES	124,090	78,960	81,701	2,741	3.47%
1212	65100	Transportation-Intermediate Phys Ed	0	1,600	1,637	37	2.31%

BUDGET DETAIL

Account	OBJ	DESCRIPTION	ACTUAL	BUDGET	BUDGET	DIFF	%
			2011-2012	2012-2013	2013-2014	FY13 - FY14	Change
1303	65100	Transportation-Sped	123,375	124,000	135,224	11,224	9.05%
1333	65100	Transportation-Sped Summer	5,850	12,400	13,000	600	4.84%
1403	65100	Transportation-DW Loc Wide	353,832	370,212	380,509	10,297	2.78%
1403	65101	Transportation Non-Public	34,483	35,997	39,200	3,203	8.90%
1403	65102	Fuel for Buses-DW	45,460	51,188	53,625	2,437	4.76%
	510	TOTAL TRANSPORTATION	562,999	595,397	623,195	27,798	4.67%
1401	65200	Liability Insurance-DW Admin	85,841	87,000	91,829	4,829	5.55%
1401	65201	Workman's Compensation-DW Admn	87,701	93,184	111,821	18,637	20.00%
	520	TOTAL INSURANCE	173,542	180,184	203,650	23,466	13.02%
1101	65300	Telephones-Primary Admin	5,160	4,500	4,500	0	0.00%
1201	65300	Telephones-Intermediate Admin	5,225	4,500	4,500	0	0.00%
1301	65300	Telephones-Sped Admin	1,200	1,470	1,470	0	0.00%
1401	65300	Telephones-DW Admin	7,607	5,500	5,500	0	0.00%
1402	65300	Telephones-DW School Oper	509	700	700	0	0.00%
	530	TOTAL TELEPHONE	19,702	16,670	16,670	0	0.00%
1401	65350	535 TOTAL INTERNET	11,492	9,436	9,876	440	4.67%
1101	65370	Postage-Primary Admin	1,325	1,300	1,300	0	0.00%
1201	65370	Postage-Intermediate Admin	1,361	1,000	1,000	0	0.00%
1301	65370	Postage-Sped Admin	865	1,200	1,200	0	0.00%
1401	65370	Postage-DW Admin	2,024	1,900	1,900	0	0.00%
	537	TOTAL POSTAGE	5,574	5,400	5,400	0	0.00%
1401	65400	540 TOTAL ADVERTISING	8,240	2,800	2,800	0	0.00%
1401	65500	550 TOTAL INTERNS	110,081	127,710	132,257	4,547	3.56%
1303	65600	Tuition-Sped Loc Wide	284,440	200,000	277,000	77,000	38.50%
1333	65600	Tuition-Sped Summer Program	3,272	20,000	18,000	(2,000)	-10.00%
1403	65600	Tuition-DW Loc Wide	7,490	19,102	20,174	1,072	5.61%
	560	TOTAL TUITION	295,202	239,102	315,174	76,072	31.82%
1101	65900	Misc Purch Services-Primary Admn	451	500	500	0	0.00%
1103	65900	Misc Purch Servs-Primary Loc Wd	0	-	0	0	0.00%
1201	65900	Misc Purch Services-Intermediate Admn	700	500	500	0	0.00%
1203	65900	Misc Purch Servs-Intermediate Loc Wd	0	-	0	0	0.00%
1211	65900	Misc Purch Servs-Intermediate Music	0	-	0	0	0.00%
1401	65900	Misc Purch Services-DW Admin	11,224	13,000	13,000	0	0.00%
1404	65900	Misc Purch Servs-Nurse	380	575	650	75	13.04%
1423	65900	Misc Purch Servs-DW Board Ed	329	700	700	0	0.00%
	590	TOTAL MISC PURCH SRVS	13,083	15,275	15,350	75	0.49%
1103	66100	Supplies-Primary Loc Wide	5,250	4,500	3,000	(1,500)	-33.33%
1105	66100	Supplies-NorthArt	2,019	1,500	1,500	0	0.00%
1107	66100	Supplies-Primary Kindergarten	7,184	4,800	5,335	535	11.15%
1111	66100	Supplies-North Music	359	750	1,020	270	36.00%
1112	66100	Supplies-North Phys Ed	2,317	2,000	2,000	0	0.00%
1120	66100	Supplies-Multi Age	9,622	4,300	5,000	700	16.28%
1126	66100	Supplies-Primary Grade One	13,338	5,500	5,025	(475)	-8.64%

BUDGET DETAIL

Account	OBJ	DESCRIPTION	ACTUAL	BUDGET	BUDGET	DIFF	%
			2011-2012	2012-2013	2013-2014	FY13 - FY14	Change
1127	66100	Supplies-Primary Grade Two	7,621	5,000	4,000	(1,000)	-20.00%
1203	66100	Supplies-Intermediate Loc Wide	1,316	1,000	3,000	2,000	200.00%
1205	66100	Supplies-South Art	3,648	3,600	3,700	100	2.78%
1211	66100	Supplies-South Music	4,750	3,800	3,800	0	0.00%
1212	66100	Supplies-South Phys. Ed	1,781	2,000	1,000	(1,000)	-50.00%
1228	66100	Supplies-Intermediate Grade Three	8,076	5,500	5,435	(65)	-1.18%
1229	66100	Supplies-Intermediate Grade Four	7,496	5,500	5,500	0	0.00%
1230	66100	Supplies-Intermediate Grade Five	6,181	5,500	5,900	400	7.27%
1231	66100	Supplies-Intermediate Grade Six	6,322	6,000	5,950	(50)	-0.83%
1303	66100	Supplies-Sped Loc Wide	2,755	5,000	5,000	0	0.00%
1313	66100	Supplies-Sped Pre-School	1,013	1,000	1,000	0	0.00%
1407	66100	Supplies-DW World Language	1,883	2,000	745	(1,255)	-62.75%
1408	66100	Supplies-DW Language Arts	13,411	10,000	11,050	1,050	10.50%
1409	66100	Supplies-DW Math	8,815	10,000	20,000	10,000	100.00%
1410	66100	Supplies-DW Media Center	5,867	5,500	6,400	900	16.36%
1418	66100	Supplies-DW Technology	16,660	16,000	15,700	(300)	-1.88%
1419	66100	Supplies-Curriculum	0	-	0	0	0.00%
1420	66100	Supplies-Social Studies	1,799	5,000	5,000	0	0.00%
1421	66100	Supplies-DW Copy Center	20,654	19,000	19,000	0	0.00%
1424	66100	Supplies-DW Tag	188	1,200	1,200	0	0.00%
1434	66100	Supplies-DW Science	6,562	7,000	8,298	1,298	18.54%
	610	TOTAL SUPPLIES TEACHING	166,887	142,950	154,558	11,608	8.12%
1301	66200	Computer Software-SPED	7,015	7,350	8,225	875	11.90%
1401	66200	Computer Software-DW Admin	30,665	32,991	34,096	1,105	3.35%
1403	66200	Computer Software-DW Loc Wide	34,482	15,330	20,200	4,870	31.77%
1410	66200	Computer Software-DW Media Cntr	0	-	0	0	0.00%
	620	TOTAL SOFTWARE	72,161	55,671	62,521	6,850	12.30%
1404	66250	625 TOTAL SUPPLIES-NURSE	1,614	1,800	1,800	0	0.00%
1402	66300	Supplies Custodial-DW School	37,035	35,949	42,013	6,064	16.87%
1402	66301	Supplies Maintenance-DW School	10,921	9,843	10,888	1,045	10.62%
	630	TOTAL SUPPLIES CUSTODIAL	47,957	45,792	52,901	7,109	15.52%
1101	66350	Supplies Office-Primary Admin	1,844	-	0	0	0.00%
1201	66350	Supplies Office- SB Administration	1,937	3,500	3,500	0	0.00%
1301	66350	Supplies Office-Sped Admin	945	1,200	1,200	0	0.00%
1401	66350	Supplies Office-DW Admin	9,984	6,800	6,800	0	0.00%
	635	TOTAL SUPPLIES OFFICE	14,710	11,500	11,500	0	0.00%
1410	66400	Books and A/V-DW Media Center	24,632	18,000	18,000	0	0.00%
	640	TOTAL LIBRARY BOOKS A/V	24,632	18,000	18,000	0	0.00%
1205	66450	Subscriptions-Intermediate Art	0	-	0	0	0.00%
1401	66450	Subscriptions-DW Admin	664	480	480	0	0.00%
1403	66450	Subscriptions-DW Loc Wide	7,200	6,670	5,800	(870)	-13.04%
1404	66450	Subscriptions-DW Nurse Srvs	44	255	255	0	0.00%
1408	66450	Subscriptions-DW Language Arts	69	70	70	0	0.00%
1410	66450	Subscriptions-DW Media Center	1,225	925	925	0	0.00%
1418	66450	Subscriptions-DW Technology	5,027	5,500	7,325	1,825	33.18%
	645	TOTAL SUBSCRIPTIONS	14,229	13,900	14,855	955	6.87%
1303	66500	Testing-Sped Loc Wide	2,276	2,000	1,500	(500)	-25.00%
1403	66500	Testing-DW Location Wide	0	-	0	0	0.00%

BUDGET DETAIL

Account	OBJ	DESCRIPTION	ACTUAL	BUDGET	BUDGET	DIFF	%
			2011-2012	2012-2013	2013-2014	FY13 - FY14	Change
1419	66500	Testing-DW Curriculum	7,834	8,000	8,000	0	0.00%
	650	TOTAL TESTING	10,110	10,000	9,500	(500)	-5.00%
1435	66900	TOTAL MISC SUPPLIES	3,815	3,800	3,800	0	0.00%
1101	67300	Equipment Office-Primary Admin	0	-	0	0	0.00%
1201	67300	Equipment Office-Intermediate Admin	0	-	0	0	0.00%
1301	67300	Equipment Office-Sped Admin	0	-	0	0	0.00%
1401	67300	Equipment Office-DW Admin	0	-	0	0	0.00%
	730	EQUIPMENT OFFICE	0	0	0	0	0.00%
1101	67320	Equip Computers-Primary Admin	0	-	0	0	0.00%
1201	67320	Equip Computers-Intermediate Admin	0	-	0	0	0.00%
1301	67320	Equip Computers-Sped Admin	0	-	0	0	0.00%
1401	67320	Equip Computers-DW Admin	0	-	0	0	0.00%
1403	67320	Equip Computers-DW Loc Wide	11,511	10,600	15,500	4,900	46.23%
1404	67320	Equip Computers-DW Nurse Srvs		-	0	0	0.00%
1434	67320	Equip Computers-DW Science		-	0	0	0.00%
	732	TOTAL COMPUTER EQUIPMENT	11,511	10,600	15,500	4,900	46.23%
1103	67350	Equip Teaching-Primary Loc Wide	0	-	0	0	0.00%
1105	67350	Equip Teaching-Primary Art	0	-	0	0	0.00%
1107	67350	Equip Teaching-Primary Kindergarten	0	-	0	0	0.00%
1112	67350	Equip Teaching-Primary Phys Ed	988	1,500	1,500	0	0.00%
1126	67350	Equip Teaching-Primary Grade One	488	500	500	0	0.00%
1127	67350	Equip Teaching-Primary Grade Two	0	-	0	0	0.00%
1211	67350	Equip Teaching-Intermediate Music	0	2,200	2,200	0	0.00%
1212	67350	Equip Teaching-Intermediate Phys Ed	0	-	1,500	1,500	1500.00%
1228	67350	Equip Teaching-Intermediate Grade 3	0	-	0	0	0.00%
1229	67350	Equip Teaching-Intermediate Grade 4	0	-	0	0	0.00%
1230	67350	Equip Teaching-Intermediate Grade 5	0	-	0	0	0.00%
1231	67350	Equip Teaching-Intermediate Grade 6	0	-	0	0	0.00%
1303	67350	Equip Teaching-Sped Loc Wide	3,715	3,850	3,850	0	0.00%
1404	67350	Equip Teaching-Nurse	2,703	2,500	2,500	0	0.00%
1409	67350	Equip Teaching-DW Math	0	-	0	0	0.00%
1410	67350	Equip Teaching-DW Media Center	4,894	5,000	5,000	0	0.00%
1434	67350	Equip Teaching-DW Science	0	-	0	0	0.00%
	735	TOTAL EQUIPMENT TEACHING	12,788	15,550	17,050	1,500	9.65%
1303	67400	Equip Building-Sped Loc Wide	0	-	0	0	0.00%
1402	67400	Equip Building-DW School Oper	6,110	4,600	4,600	0	0.00%
	740	TOTAL EQUIPMENT BUILDING	6,110	4,600	4,600	0	0.00%
1101	67450	Furniture-Primary Admin`	74	-	0	0	0.00%
1103	67450	Furniture-Primary Loc Wide	0	-	0	0	0.00%
1105	67450	Furniture-Primary Art	0	-	0	0	0.00%
1107	67450	Furniture-Primary Kindergarten	138	500	500	0	0.00%
1111	67450	Furniture-Primary Music	0	-	0	0	0.00%
1112	67450	Furniture-Primary Phys Ed	0	500	500	0	0.00%
1126	67450	Furniture-Primary Grade One	0	-	0	0	0.00%
1127	67450	Furniture-Primary Grade Two	0	-	0	0	0.00%
1201	67450	Furniture-Intermediate Admin	0	-	0	0	0.00%
1203	67450	Furniture-Intermediate Loc Wide	0	-	0	0	0.00%
1228	67450	Furniture-Intermediate Grade Three	0	-	0	0	0.00%
1229	67450	Furniture-Intermediate Grade Four	0	-	0	0	0.00%
1230	67450	Furniture-Intermediate Grade Five	0	-	0	0	0.00%
1231	67450	Furniture-Intermediate Grade Six	0	-	0	0	0.00%
1303	67450	Furniture-Sped Loc Wide+E3	0	-	0	0	0.00%

BUDGET DETAIL

Account	OBJ	DESCRIPTION	ACTUAL	BUDGET	BUDGET	DIFF	%
			2011-2012	2012-2013	2013-2014	FY13 - FY14	Change
1401	67450	Furniture-Sped Pre-School	0	-	0	0	0.00%
1408	67450	Furniture-DW Language Arts	0	-	0	0	0.00%
1409	67450	Furniture-DW Math	0	-	0	0	0.00%
1410	67450	Furniture-DW Media Center	0	400	400	0	0.00%
1434	67450	Furniture-DW Science	0	850	850	0	0.00%
	745	TOTAL FURNITURE	211	2,250	2,250	0	0.00%
1101	68100	Dues, Fees & Member-Primary Admin	259	600	600	0	0.00%
1201	68100	Dues, Fees & Member-Intermediate Admn	907	600	600	0	0.00%
1203	68100	Dues, Fees & Member-Interm.Loc Wd	0	-	0	0	0.00%
1205	68100	Dues, Fees & Member-Art	25	240	240	0	0.00%
1211	68100	Dues, Fees & Member-Music	597	1,500	1,500	0	0.00%
1212	68100	Dues, Fees & Member-Phys Ed	0	300	300	0	0.00%
1303	68100	Dues, Fees & Member-Sped	925	600	600	0	0.00%
1401	68100	Dues, Fees & Member-DW Admin	17,252	21,969	21,969	0	0.00%
1404	68100	Dues, Fees & Member-DW Nurse	136	180	180	0	0.00%
1408	68100	Dues, Fees & Member-Lang Arts	0	300	300	0	0.00%
1409	68100	Dues, Fees & Member-DW Math	65	600	600	0	0.00%
1410	68100	Dues, Fees & Member-Media Cntr	884	785	785	0	0.00%
1418	68100	Dues, Fees & Member-Technology	0	1,500	1,500	0	0.00%
1419	68100	Dues, Fees & Member-Curriculum	0	-	0	0	0.00%
1423	68100	Dues, Fees & Member-Board Ed	2,665	3,000	3,000	0	0.00%
1434	68100	Dues, Fees & Member-Science	0	-	0	0	0.00%
	810	TOTAL DUES & FEES	23,715	32,174	32,174	0	0.00%
1401	68250	825 TOTAL UNEMPLOYMENT	11,835	12,596	12,596	0	0.00%
1101	69000	Misc Expenses-Primary Admin	1,667	-	0	0	0.00%
1201	69000	Misc Expenses-Intermediate Admin	0	-	0	0	0.00%
1401	69000	Misc Expenses-DW Admin	0	-	0	0	0.00%
1403	69000	Cafeteria Subsidy	0	-	0	0	0.00%
1423	69000	Food	5,375	1,500	1,500	0	0.00%
1401	69001	Ezra Nurse	27,852	31,196	31,196	0	0.00%
	900	TOTAL MISC EXPENDITURES	34,894	32,696	32,696	0	0.00%
GRAND TOTALS			12,340,612	12,817,998	12,911,516	93,518	0.73%

Meeting Minutes

WBOE Facilities Committee Meeting

Meeting Date: **12/7/12**

Upcoming Meetings: **2/1/13 (first Friday at 7:30 – 8:30 am)**

Attending:

Guy Stella	(GS)
Al Pullo	(AP)
Greg Kula	(GK)
David Barkin	(DB)
Margaret Hamilton	(MH)
Cathy Wick	(CW)
Caron Stebinger	(CS)
Richard Burness	(RB)
Gina Prisco	(GP)

Old Business

STEAP Grant Update: Work has been completed. Greg / Al to get record drawings, both paper and electronic from Luchs for maintenance in our document library.

Facilities / Grounds Projects 2012 / 2013: Al Pullo presented projected work to be completed in the upcoming academic Acoustics study has been completed and recommendations have been made.

Overview of Maintenance Management Systems: Scheduled and Emergency: currently focusing on HVAC controls documentation.

Status / Plan to clear additional areas of invasive species: North area cleared during summer. Area 4 to be next work, need clarification from Inlands wetlands so that sensitive areas are not disturbed. Need to know if invasive species can be cleared from wetlands. AP and GK working with Terry Gilbertson.

Well Heads: Need to investigate removal of well heads. Administration to speak with F&O civil engineers to determine scope and fees to remove abandoned well vaults. Administration indicated that F&O reported that this was a low priority – post meeting note, D. Barkin discussed the issue with F&O and they now understand the safety concerns and will develop a cost estimate to remove the wells and the vaults and restore the landscape in those areas.

Locks and Keying: Have completed conversion District Office, North Office, D Wing and partial C Wing. North complete by November 1. Projected completion during the 1st quarter, 2013.

Meeting Minutes (cont.)

Oil to Gas conversion: Boilers are to be converted to Dual Fuel burners over winter break (hopefully).

New STEAP Grant: Submitting including paving at North and South along with concrete work at South. Next update in January '13.

Sustainability

- **CS** attended a Best Practices in Sustainability Conference at Barnard School in New Haven – hosted by Green LEAF (CTgreenschools.org)
- **3rd Graders** are leading a composting program by collecting lunch waste and snack waste.
- **6th Graders** have been identified as environmental stewards. Selected students are mentoring others regarding cafeteria recycling as well as maintaining the new bio-swale. Suggestion made for the environmental stewards to visit a waste collection facility to witness the single stream recycling process to educate others (including teachers who are skeptical) on the process.
- **Massaro Farms** – CW has requested a BRS coordinator / prime contact.
- **Tools for Schools** – Kick off in January, delayed by storms.

New Business –

Future Agenda Items:



Town of Woodbridge Beecher Road School



Infrastructure & Energy Upgrade Presentation

to

**Board of Education
December 17th, 2012**



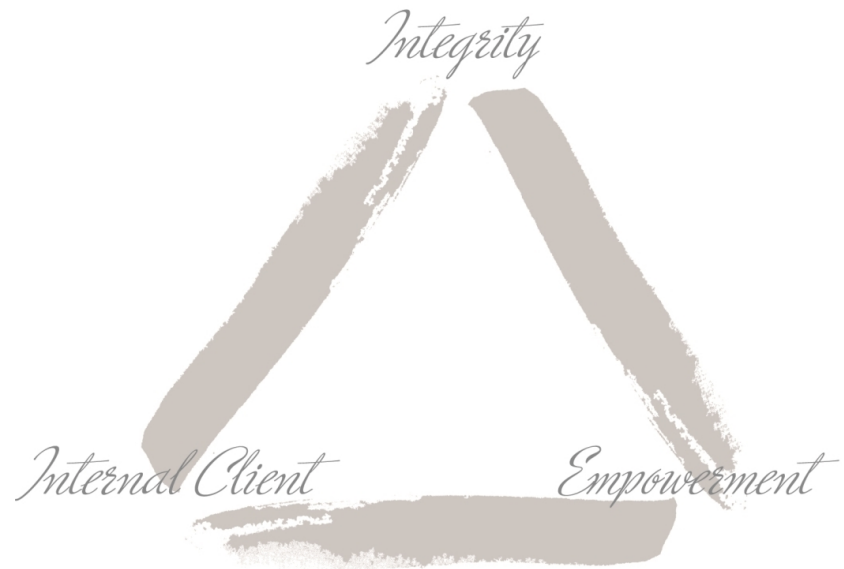
AKF

**John B. Rice, PE, LEED AP
Ryan Malin, PE, LEED AP**

AKF Introduction

Comprehensive Services/Core Values

- MEP/FP Engineering
- Information Technology
- Lighting Design
- Commissioning
- Code Consulting
- Analysis & Testing
- Controls
- Critical Systems Design
- Sustainable Design
- Energy Auditing & Modeling



New Building/Major Renovation School Work

Various Projects

FAIRFIELD SCHOOLS

- New 200,000 SF Roger Ludlowe Middle School building, serves 875 students.
- Gut renovation of 2 high schools, Fairfield HS & Ludlowe HS,



STAMFORD HIGH SCHOOL

- 60,000 SF 9th Grade campus building addition.
- Serves 550 students.

On-Call Engineering Work

Various School Districts

GREENWICH SCHOOL DISTRICT

- HS- Music Instructional & Auditorium
 - ✓ **MEP Engineering Review**
 - ✓ **Code requirement Review**
 - ✓ **Commissioning**
- District-wide Wireless I.T. Project
- High School Tech Services
 - ✓ **6,000 SF data room reconfiguration**

DANBURY SCHOOL DISTRICT

- District-wide boiler plant upgrade
- Condition assessment studies



NYCSCA PS 62R – Net Zero Energy School

Staten Island, NY

Project Facts:

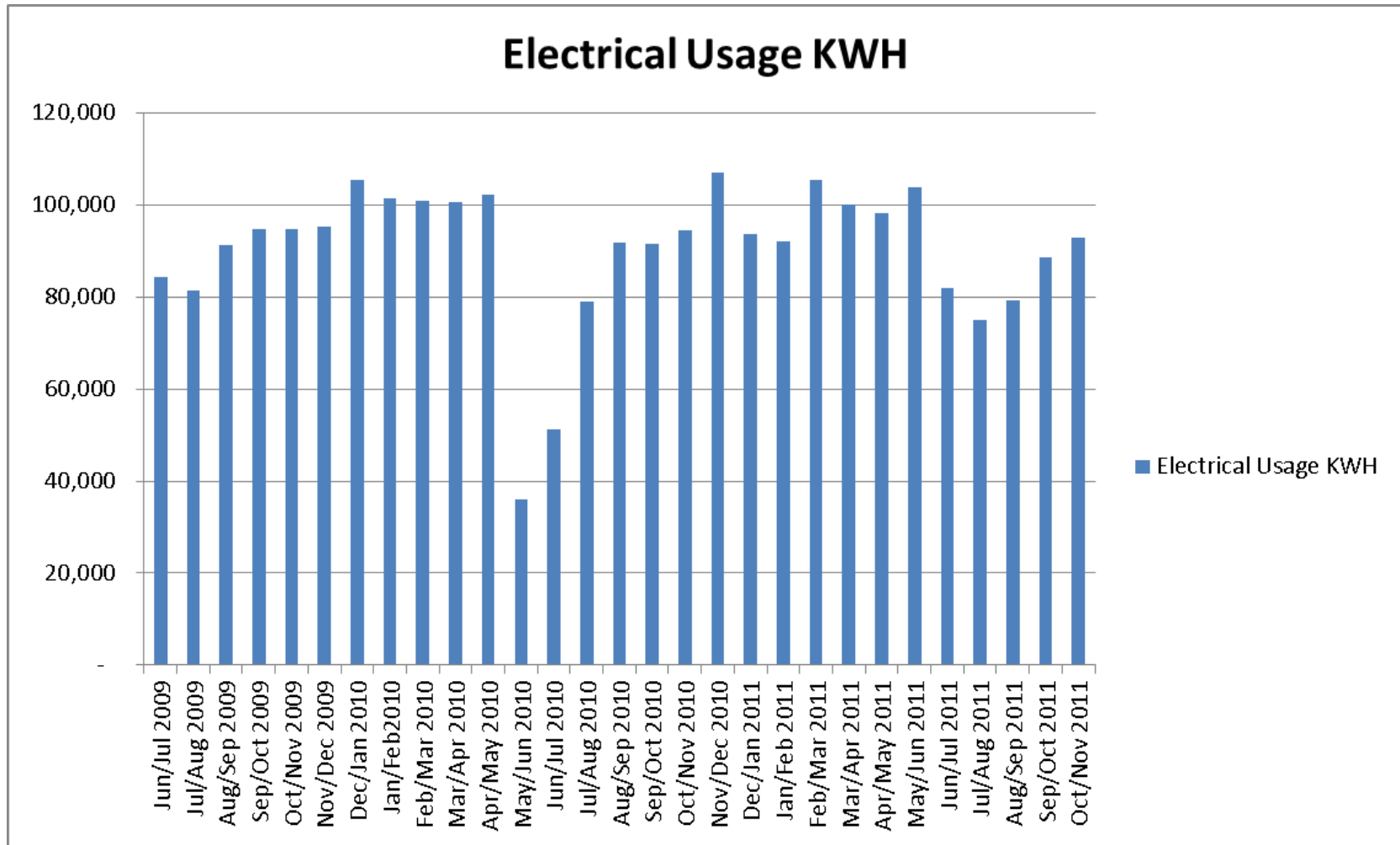
- New York City School Construction Authority's ambitious, groundbreaking, "*net-zero energy*" elementary school project.
- Building generates 100% of annual energy usage
- 1,000 KW solar PV panel array.
- Geothermal system provides heating & cooling.
- Extensive daylighting & reduced lighting power.
- Reduced kitchen & miscellaneous equipment energy.
- Occupant/Student engagement



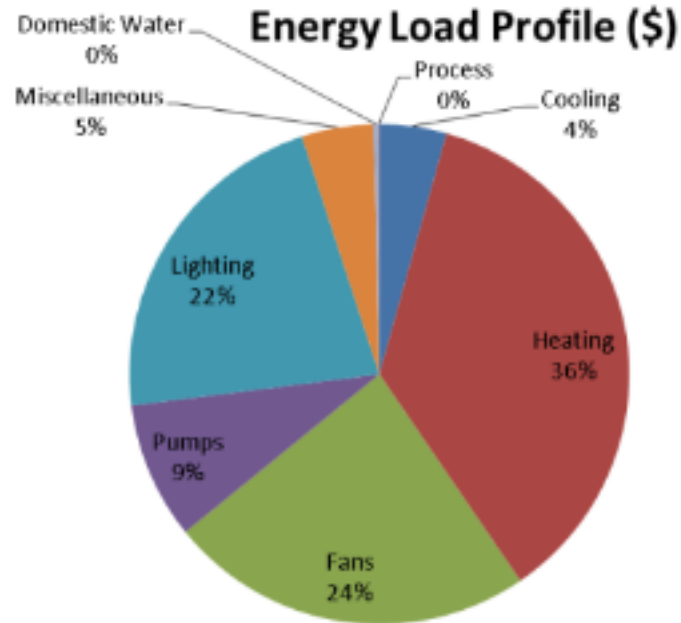
AKF Scope of Services for Woodbridge

- Review Previous Reports Prepared
- Determine Existing Energy Consumption
- Infrared Scanning of Existing Building Façade
- Identify Energy Conservation Measures (ECM's)
- Evaluate Renewable Energy Options
- Explore Alternate Financing Options
- Prepare a Phased Capital Infrastructure Strategic Plan
- Develop a Scope of Work for a Renovation Project
- Developed Design for Mechanical Systems Upgrade
- Consultation Services during ESCO RFQ/RFP Phase

Electrical Usage:



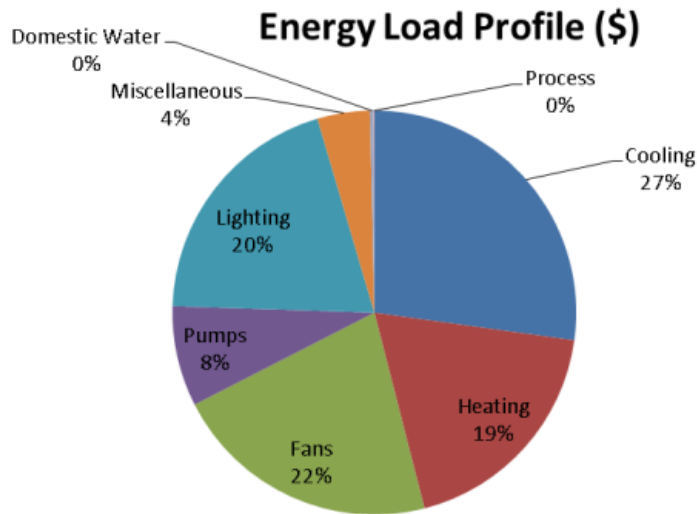
Existing Building - Energy Load Profile



	MBtu		Cost	
Cooling	358	2.7%	\$19,627	4.3%
Heating	8,321	62.4%	\$163,336	36.1%
Fans	1,838	13.8%	\$107,085	23.7%
Pumps	407	3.0%	\$40,077	8.9%
Lighting	1,814	13.6%	\$99,396	22.0%
Miscellaneous	384	2.9%	\$21,068	4.7%
Domestic Water	216	1.6%	\$1,259	0.3%
Process	7	0.1%	\$384	0.1%
Total:	13,345		\$452,232	
EUI:	93		kBtu/sf/Yr	

Full Building Air Conditioning – Alternate Schemes

Full Building Air Conditioning Alternate Schemes	Elec		Oil		Gas		Annual Energy Cost	Energy Cost Savings versus Base Building		Energy Cost Savings versus Hi-Eff'y System	
	\$	KWH	\$	Gallons	\$	Therms		\$	%	\$	%
	Base Building w/Full Air Conditioning	\$ 438,745	2,217,298	\$ 163,336	59,830				\$ 602,081	n/a	n/a
High Efficiency Gas Boiler & Air-Cooled Chiller	\$ 404,850	2,036,039			\$ 93,813	78,178	\$ 498,663	\$ 103,418	17.2%	n/a	n/a
Geothermal Heat Pump System	\$ 479,218	2,440,209	\$ 3,756	1,376			\$ 482,973	\$ 119,108	19.8%	\$ 15,690	15.2%



	MBtu		Cost	
Cooling	2,474	13.7%	\$135,581	27.2%
Heating	10,873	60.2%	\$93,813	18.8%
Fans	1,838	10.2%	\$107,085	21.5%
Pumps	407	2.3%	\$40,077	8.0%
Lighting	1,814	10.0%	\$99,396	19.9%
Miscellaneous	384	2.1%	\$21,068	4.2%
Domestic Water	275	1.5%	\$1,259	0.3%
Process	7	0.0%	\$384	0.1%
Total:	18,072		\$498,663	
EUI:	125		kBtu/sf/Yr	

ENERGY CONSUMPTION WITH FULL AIR CONDITIONING

Thermal Infrared Scans

Image of Façade in A, B & C Wings

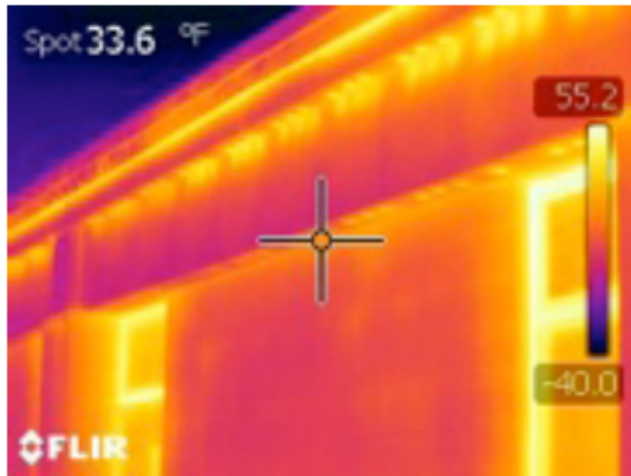


The 1960'S original building façade is failing.

- Single pane windows, with metal frames.
- Failed caulking.

Thermal Infrared Scans

Images of Soffit Vents on S Wing



Soffit vents purpose is not understood. It is a significant source of heat loss.

Energy Conservation Measures

ECM's

- Building Envelope Improvements
- Replace Oil Boilers w/Hi-Eff'y Natural Gas
- BMS Controls
- Lighting Controls
- Micro-Turbine
- Solar PV Panels
- Wind Turbine Power

Capital Projects

Capital Project	Construction Cost	Rebate Incentives	Tax Credits	Net First Cost	Annual Energy Savings	Simple Payback
Lighting Controls	\$ 125,000	\$ 78,983	\$ 38,000	\$ 8,017	\$ 60,292	0.1
Replacement Gas Boilers	\$ 184,100	\$ 73,640	\$ 69,960	\$ 40,500	\$ 79,057	0.5
BMS Controls Upgrade	\$ 350,000	\$ 140,000	\$ 95,000	\$ 115,000	\$ 27,765	4.1
Micro-Turbine	\$ 300,000			\$ 300,000	\$ 63,582	4.7
Wind Turbine	\$ 100,000		\$ 48,000	\$ 52,000	\$ 10,292	5.1
Solar Photovoltaic Power	\$ 1,250,000		\$ 600,000	\$ 650,000	\$ 68,255	9.5
Geothermal	\$ 954,100		\$ 457,960	\$ 496,140	\$ 58,292	8.5
Solar Thermal	\$ 120,000		\$ 57,600	\$ 62,400	\$ 1,774	35.2
Mechanical Systems Upgrade	\$ 4,838,000		\$2,322,240	\$2,515,760		
Curtain Wall Replacement	\$ 623,000			\$ 623,000	\$ 13,649	45.6
Roof Replacement	\$ 629,400			\$ 629,400	\$ 28,744	21.9

Capital Projects Recommendations

Full Building Air Conditioning – Hi-Eff’y Boiler-Chiller Option:

- Full Replacement of Mechanical Systems
 - Unit Ventilators, AHU’s, RTU’s
- Boiler Plant Upgrades:
 - Replace boilers with (2) new 2000 MBH input gas-fired condensing boilers
- Provide New Chiller for Full Building Air Conditioning
 - Maintain existing piping, convert existing hot water piping to dual-temperature hot/chilled water distribution to new units.
- BMS Upgrade
- Lighting Controls
- Roof Replacement in Original Building
- Curtain Wall Replacement in Original Building
- Renewable Energy – Solar PV Panels
- Microturbine Cogeneration

Explored Energy Performance Contracting

Benefits:

- Potential to Realize Tax Incentives
- Guaranteed Energy Savings
- Guaranteed Contract Price – (i.e. no change orders)
- Guaranteed Performance of Systems

Issued RFQ for ESCO's:

- Received Qualification Packages from 4 Energy Service Companies
 - CCM Energy, Energy Systems Group (ESG), Honeywell, Source One

Issued RFP for ESCO's:

- Shortlisted ESG & Honeywell
 - Received 2 Competitive Bid Investment Grade Audits

Executive Summary:

SET SIGHTS HIGH:

- Opportunity of Achieving a High Performance Building
- Qualifying for Section 179d tax incentive.
- Leave a Legacy for Community

Town of Woodbridge – Beecher Road School

Infrastructure & Energy Upgrade Presentation



Thank You!



Town of Woodbridge

December 7, 2012

Beecher Road School



ESG ENERGY SYSTEMS GROUP

Meeting Agenda

- Welcome and Introductions
 - Energy Systems Group
 - Our Team
- The Project
 - Utility Baseline
 - Project Scope
 - ECM Summary and Highlights
- Financial Details
- Discussion



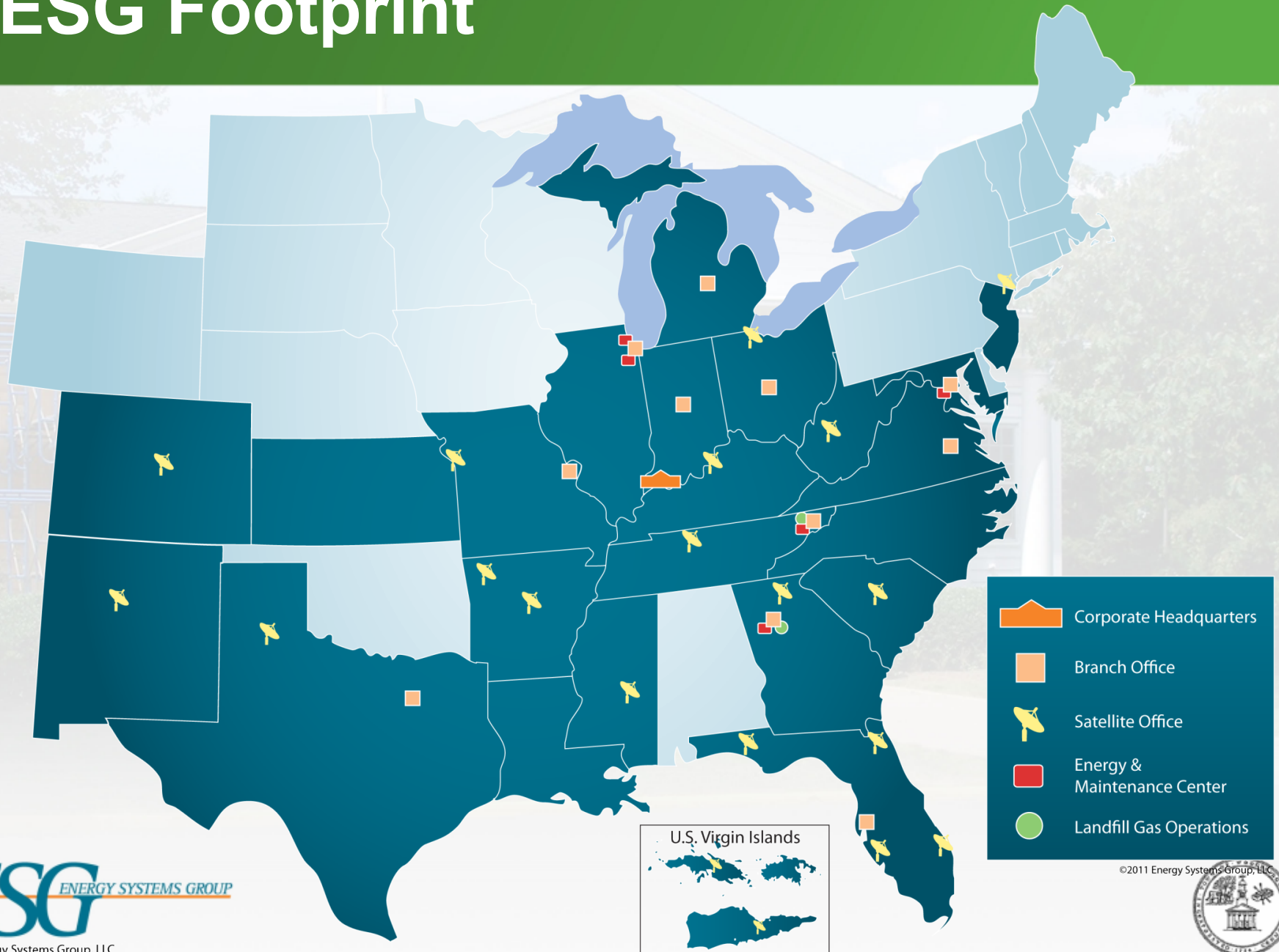
Who is ESG?

- Founded in 1994
- Independent wholly- owned subsidiary of Vectren Corporation
 - \$2.3 Billion Company (NYSE:VVC)
- Over 200 Employees in 18 states
- Over \$1 billion in completed projects
- Providing energy services to schools, hospitals, universities and governments
- Focused on design and implementing Strategic Energy Master Plans™
- Numerous award-winning projects
- Over 300 customers
- Product-Neutral and Brand-Neutral
- Pre-qualified in the State of CT to provide design, installation and maintenance services to conserve energy within a building. This includes shared savings programs.



ESG Corporate Office

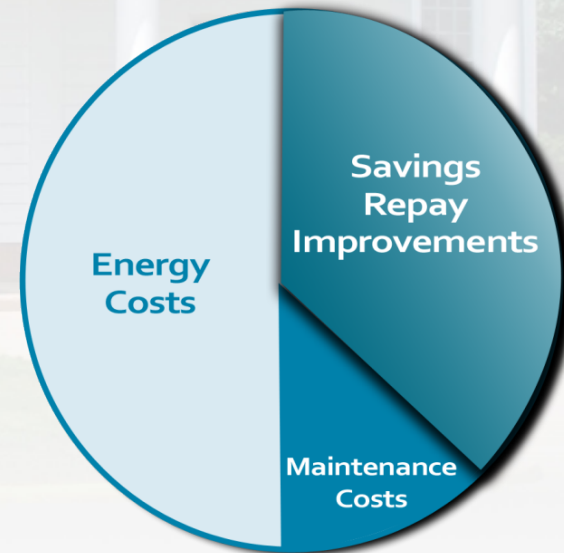
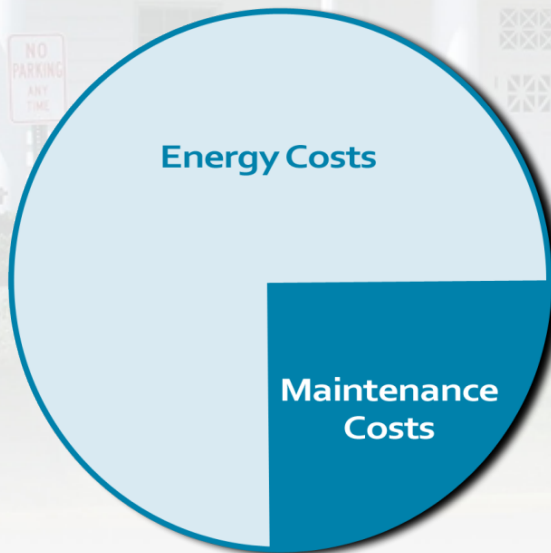
ESG Footprint



Performance Contracting

- Design-build construction process for the installation of building upgrades and new energy efficient building systems, where guaranteed savings from operation budgets are used to finance the capital improvements.

BEFORE IMPROVEMENTS



AFTER IMPROVEMENTS

Performance Contracting

Is a design build construction process that provides protection to the Owner through;

- **Guaranteed Construction Costs**
 - **No change orders** unless initiated by the client thru a change of scope, or acceleration of construction
- **Guaranteed Reduction in Energy expenses**
 - Annual Guarantees, effective upon final acceptance. ESG will monitor utility expenses post construction and measure against our guarantee. If the accounts fall short, ESG will reimburse the Client for the difference. If the savings are greater the Client retains all savings.
- **Guaranteed System Performance**
 - ESG guarantees the performance of the systems we engineer and install, if performance issues occur, we make adjustments at no additional charge to the client. **It works as promised or we correct it; design, installation or equipment selection.**



Baltimore Public City Schools

Number of Buildings:	Thirty Four (34)								
Primary Use:	Schools / Educational Facilities								
Total Square Footage:	3,036,856								
Project Amount:	\$22,986,710								
Source of Project Financing:	Financed with Tax Exempt Bond and State Capital Dollars through ESG.								
Primary ECMs Installed:	Installed measures include upgraded HVAC, Lighting and Electrical Systems, as well as New Windows and Building Envelope Improvements.								
ESG Services Provided:	Energy Systems Group provided engineering, development and design, project management, financing and bonds, and guaranteed energy savings. ESG will monitor, measure, and verify savings; and provide ongoing staff training, and continued strategic energy master planning.								
Dollar Value & Type of Savings (total over contract term):	<table><tr><td>Annual Average Guaranteed Energy Savings:</td><td>\$1.1M</td></tr><tr><td>Guaranteed Construction Energy Savings:</td><td>\$582k</td></tr><tr><td>Annual Average Projected Operational Savings:</td><td>\$2.0M</td></tr><tr><td>To Date Actual Energy Savings:</td><td>\$1.8M</td></tr></table>	Annual Average Guaranteed Energy Savings:	\$1.1M	Guaranteed Construction Energy Savings:	\$582k	Annual Average Projected Operational Savings:	\$2.0M	To Date Actual Energy Savings:	\$1.8M
Annual Average Guaranteed Energy Savings:	\$1.1M								
Guaranteed Construction Energy Savings:	\$582k								
Annual Average Projected Operational Savings:	\$2.0M								
To Date Actual Energy Savings:	\$1.8M								
Method(s) of Savings M&V:	Measurement and Verification Approach: IPMVP Option C.								

Vigo County School Corp

Number of Buildings:	Twenty seven (27)
Primary Use:	Schools / Educational Facilities
Total Square Footage:	3.1M
Project Amount:	7 Phases of work over 13 years \$35,000,000
Source of Project Financing:	Financed with Lease purchase through ESG.
Primary ECMs Installed:	Installed measures including full school renovation, new gymnasium construction, security and life safety systems, systems wide building automation, upgraded HVAC, Lighting and Electrical System improvements, New Windows and Building Envelope Improvements.
.ESG Services Provided:	Energy Systems Group provided engineering, development and design, project management, financing and guaranteed energy savings. ESG will monitor, measure, and verify savings; and provide ongoing staff training and continued strategic energy master planning.
Dollar Value & Type of Savings (total over contract term):	Guaranteed Energy Savings: \$8.5M Projected Operational Savings: \$3.0M To Date Actual Energy Savings: \$5.3M
Method(s) of Savings M&V:	Measurement and Verification Approach: IPMVP Option A and C.

Cogeneration

- State-of-the art cogeneration plants – designed, built, operated and maintained by ESG.



**West Side Chicago
Energy Center**
Chicago, Illinois
**Energy and Operational
Savings Over \$30 Million**



Mt. Home Energy Center
Johnson City, Tennessee
Savings of Over \$40 Million



North Chicago Energy Center
Chicago, Illinois
**Over \$10 Million in Operations
and Maintenance Savings**

Higher Education Customers



University of Baltimore
Baltimore, Maryland

**Energy and Operational Savings
Over \$750,000 Annually**



Northern Illinois University
DeKalb, Illinois

**Energy and Operational
Savings Over \$52.4 Million**



**Clark Atlanta University
and Spelman College**
Atlanta, Georgia

**\$12 Million Renovation of
Central Utility Plant**

Government Customers



Naval Station Norfolk
Norfolk, Virginia

Annual Energy Savings
Over \$750,000



Florida Fish and Wildlife Commission

Energy and Operational
Savings Over \$6.9 Million



State of Missouri Capitol
Complex

Jefferson City, Missouri

Energy and Operational
Savings Over \$5.8 Million



Healthcare Customers



Hooverwood Nursing Facility
Indianapolis, Indiana

**Energy and Operational
Savings Over \$1.6 Million**



Crittenton Hospital Medical Center
Rochester, Michigan

**Energy and Operational
Savings Over \$9.9 Million**



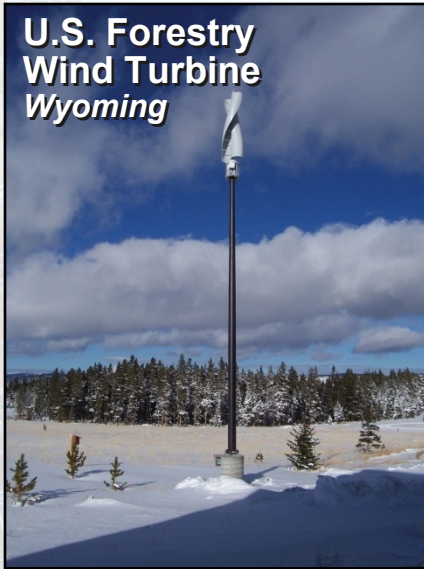
**GOOD SAMARITAN
HOSPITAL**

Good Samaritan Hospital
Vincennes, Indiana

**Energy and Operational
Savings Over \$3.9 Million**

Renewable Energy Customers

**U.S. Forestry
Wind Turbine
Wyoming**



**Iris Glen Landfill
Johnson City, Tennessee**



**Live Oak Landfill
Atlanta, Georgia**



**Blackfoot Clean Energy Plant
Winslow, Indiana**

Energy Use Index - BRS

As part of our study we examined energy use for BRS and benchmarked it against its peer group in the same climate zone. The benchmarking was accomplished by utilizing data provided by the school and AKF.

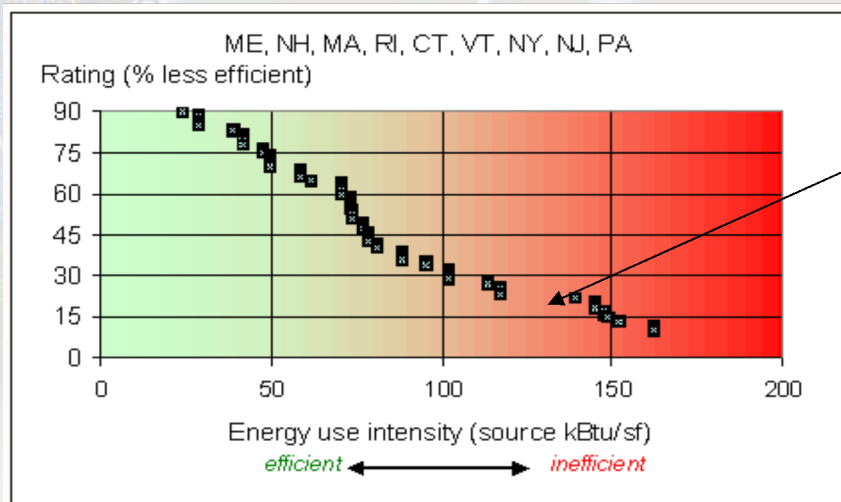
The Energy Use Index (EUI) is a measure of a building's annual energy utilization per square foot of building. EUI is a good measure of a building's energy use and is utilized for comparison of energy performance for similar building types.

The goal of the utility data compilation and analysis is to compile baseline energy use to determine which buildings are using more energy annually on a square-foot basis. The table lists site energy use index (EUI) for the source schools. Based on the data, the Beecher Road School is in the 23th percentile for efficiency.

Energy Use Index

	Building	Annual Total Electrical Use (kWh)	Annual Total Non-Electrical Fuel Use (Therms & Oil Conv.to Therms)	Building Gross Floor Area (sq-ft)	Site EUI Rating	Source EUI: Annual Total Source Energy Use per Sq-Ft (kBtu/sf)	Rating (Regional Source EUI Comparison)
1	Beecher Road School	1,078,454	68,692	144,500	73	125	23%
	Total	1,078,454	68,692	144,500	73	125	

Energy Use Intensity Distributions: Elementary/Middle School School (cumulative histograms)



Source EUI	Est Regional Rating	Building
125	23%	Beecher Road School

Renewable Projects

- **100kW Photovoltaic System**

Furnish and install a 100-kW (DC) system on the new roof area. Furnish and install inverters for the system. The inverters are to be located in the building. Included in the scope is an energy revenue grade metering system that tracks the generated energy

- **Install 1- 4 kW Wind Turbine**

Furnish and install a wind turbine system of 4 kW total capacity; vertical or horizontal for very small power production. This system will be used for curriculum and educational purposes. Woodbridge is a low wind area, large scale wind generation would not be recommended. There could be a dashboard placed in the science classrooms for educational purposes as well as a public area

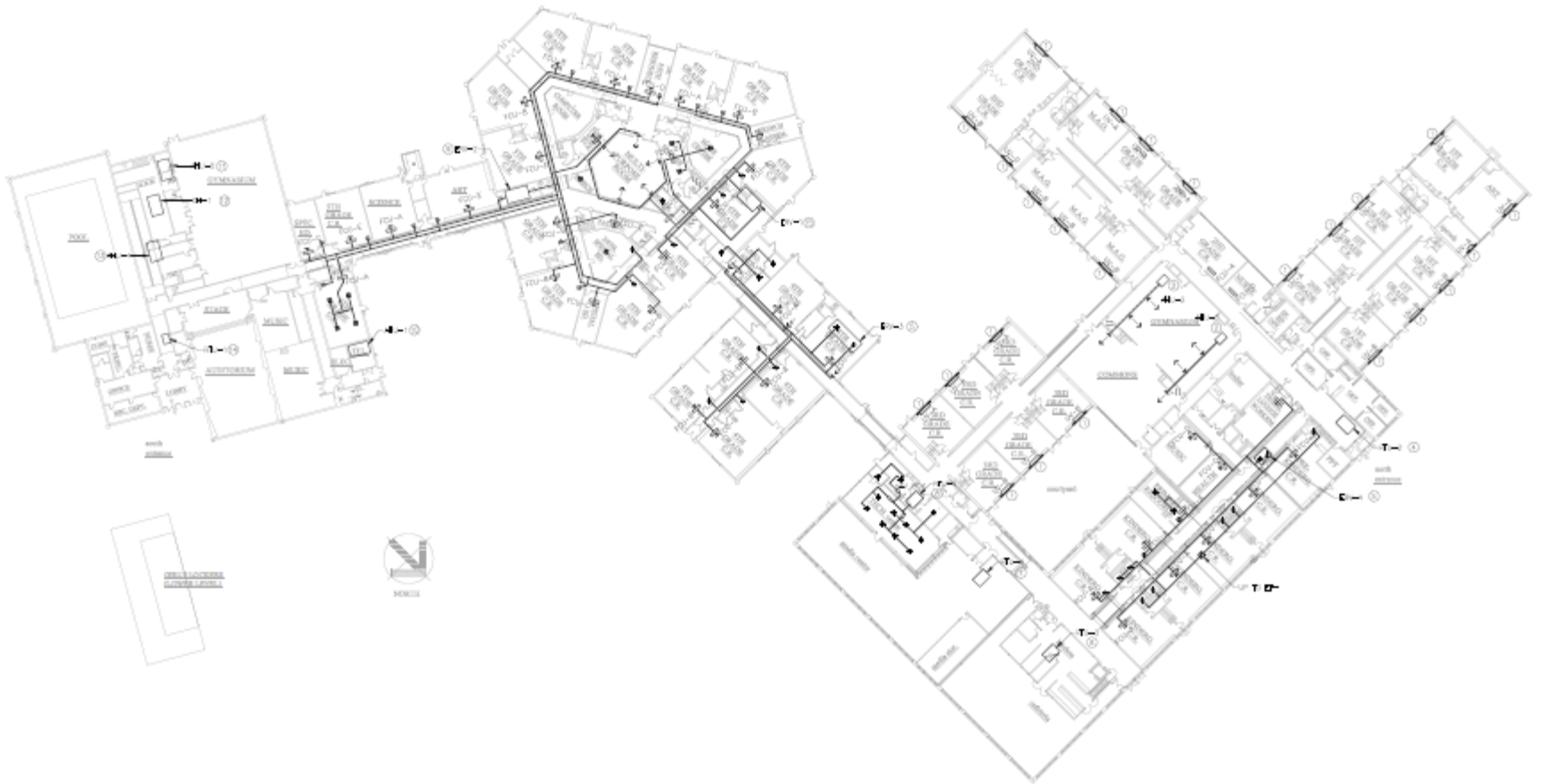
- **Hybrid Geothermal Heat Pump System Scheme (Alternate)**

In lieu of the boiler-chiller plant scheme, this scheme consists of replacing the oil-fired boilers with a new high efficiency geothermal heat pump system consisting of approximately 80 closed loop geothermal boreholes and eleven (11) 30-ton water-to-water heat pump units. A 2,000 MBH high efficiency, condensing boiler and a 200-ton fluid cooler shall be provided to supplement the geothermal well field.

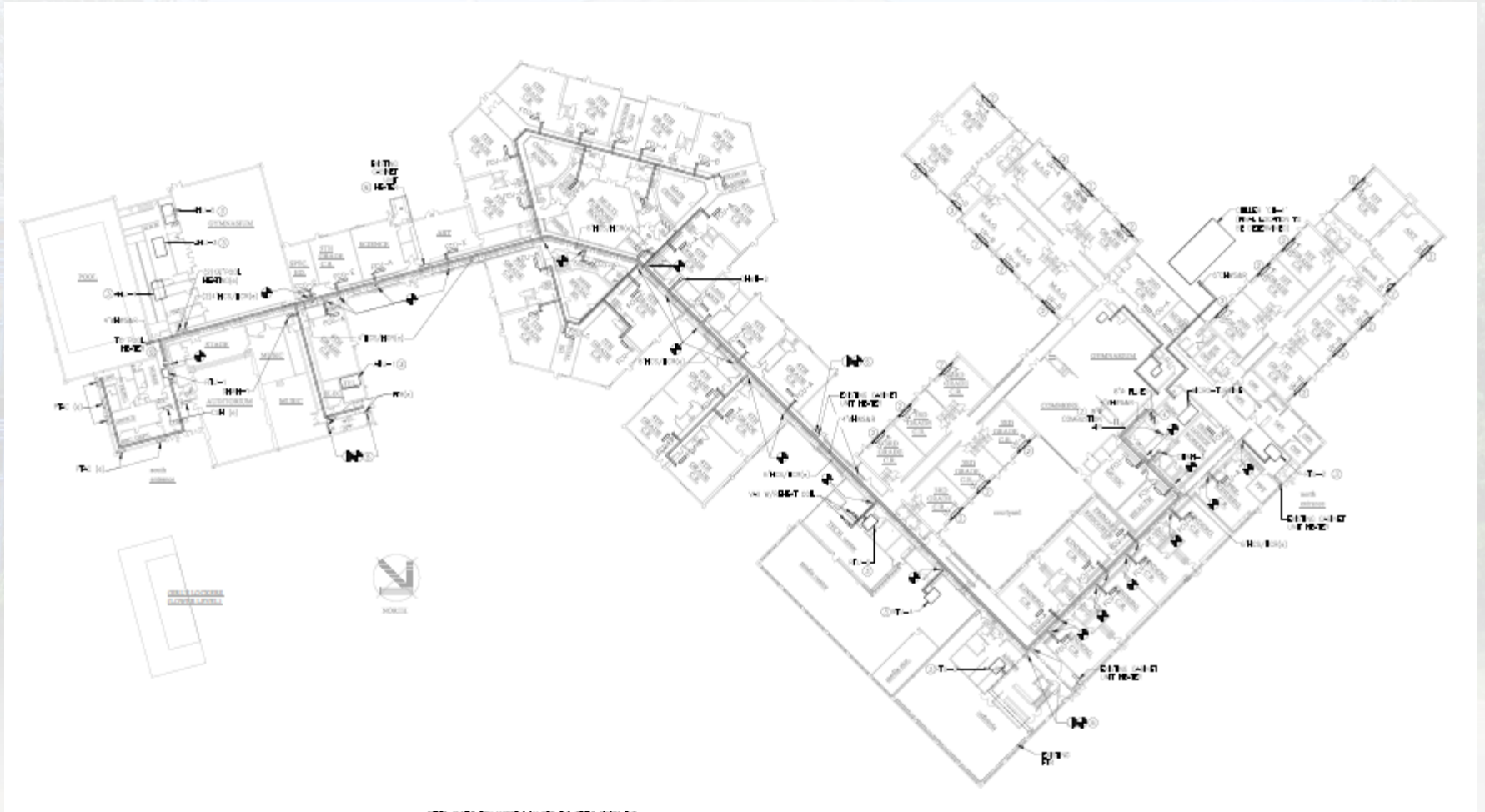
Base Project

- **Mechanical**
 - Boilers, chillers
 - Unit Ventilator replacement
 - Multizone to VAV conversion
 - Micro-Turbine - 65 kW Capstone unit, gas fired
 - waste heat to space heating, DHW and/or pool water heating year-round
 - Piped in parallel to two new boilers. A new HW circulating summer pump shall be provided to run when the boilers are off and only the micro-turbine heat is being circulated
 - The micro-turbine is available to provide standby power for select emergency loads
- **Building Management System**
 - Demand Control ventilation
 - Plug Load Controls
- **Roofing**
- **Window Systems and building envelope**
- **Lighting and sensors**
- **Water Conservation**
- **Miscellaneous Improvements**
 - Swimming pool cover
 - Transformer replacement,
 - Walk in freezer controllers

Mechanical Ductwork Plan



Piping Plan



Mechanical Scope – Boiler Plant

- The plant shall consist of three (3) 2000 MBH boilers
 - Replace the existing boilers with a new central HW heating plant to serve the entire building: heating system, pool water heating, and domestic hot water. This approach benefits the system with the micro-turbine ECM because it provides a load for the waste heat year-round
 - The boilers shall be high efficiency, gas-fired condensing boilers.
 - New hot water circulating pumps shall serve the building's existing hot water distribution system.



Mechanical Scope – Chiller Plant

- A new chilled water plant shall be provided to provide cooling to all spaces in the building. The plant shall consist of an air-cooled chiller located on the roof.
 - Two chilled water pumps shall be provided, each sized at 100% of the chiller flow rate with one as backup, both equipped with variable frequency drives to ramp between 100% flow and the minimum required chiller flow rate

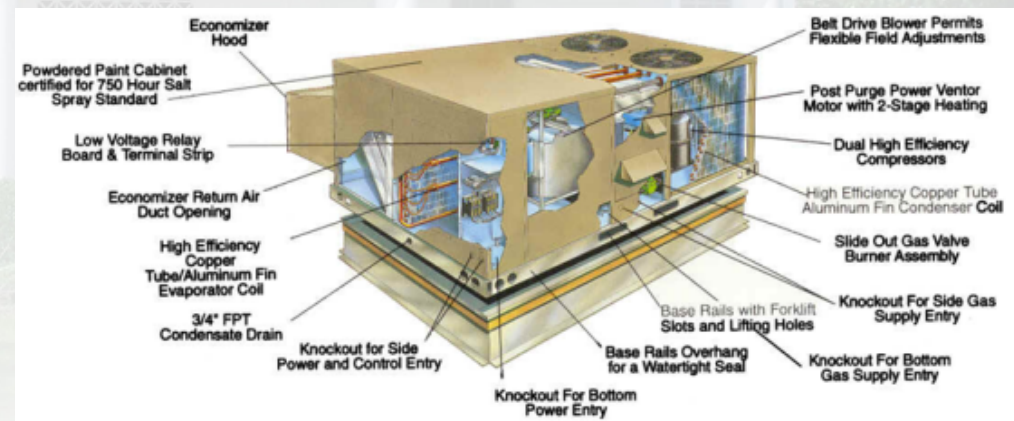


Mechanical Scope – A-B-C Wing

- Heating-only UVs to be replaced with heating/cooling UVs in A, B, and C wings
- The existing finned tube radiation elements adjacent to the unit ventilators shall be removed

Mechanical Scopes – Main office areas (Principal and Offices)

- Replace existing rooftop unit (RTU-12) – heating and DX cooling
- Replace with two new rooftop units with heating and chilled water coils, and VFD on the SF
- Modify the existing ductwork as required



Mechanical Scope – K-Wing

- Existing UVs replaced with FCUs
- FCUs with ERVs for ventilation will be provided in K wing
 - Renewair™ energy recovery ventilator

Mechanical Scope – CK, E and S Wing

Air Handling Units: Cafeteria, Media Center, E-Wing (Gym, Music, Auditorium), and Science-Wing

- Replace the heating-only, indoor air RTU/AHUs with new heating-cooling RTU/AHUs
 - The units shall be provided with separate hot water heating and chilled water cooling coils.
 - The supply fan equipped with VFD

Mechanical Scope – D and S Wing

Air Handling Units - (D and S-Wing (Pods))

- Replace the heating-only AHUs for D and S wings with new heating & cooling fan coil units
 - Outside air will be provided from a new energy recovery ventilator

Mechanical Scope – North Gym and Common Area

- Replace two existing heating ventilation units in the North Gym with two new heating/cooling AHUs
- The units serve the North Gym and the Common room
- New duct works will be extend from the new AHUs to serve the commons room



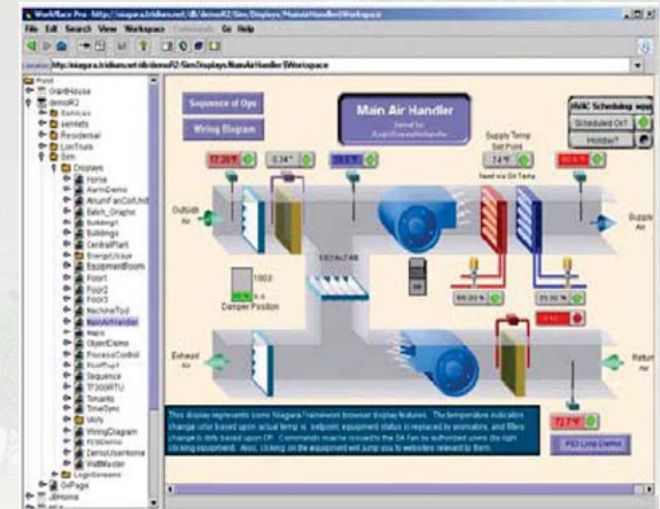
Pool Dehumidification Unit

- Replace existing AHU for the pool area (AHU-3) with a new indoor pool dehumidification unit, and split roof-mounted outdoor condensing unit
- The new unit shall be provided with plate heat recovery section, DX to pool water heat recovery coil, economizer and supply and exhaust fans



HVAC CONTROLS UPGRADES- DDC CONTROLS

- New building management system (BMS) to help control new & existing equipment including boilers, chillers, AHUs, RTUs, UVs, & FCUs
- Direct Digital Controls (DDC) BMS
 - New control strategies to optimize operation, enhance occupant comfort & realize energy savings
 - Eliminate existing pneumatic system and air compressor
 - Demand Controlled Ventilations
 - Verify operation of existing Controls System
 - New Front End
 - State of the art Web-Based system:
 - Allows the facilities staff to properly and efficiently run the facility
 - Creates an Enterprise Network for Energy Management



Roof Replacement – A, B and C Wing

- Total Roof Replacement – ~49-Thousand Square Feet
- Remove the existing roofing system down to the structural deck and dispose of all dirt and debris. Replace the existing roof with a new membrane roofing system and also increase the insulation additional thickness to improve its overall insulating value.
- Install 2 layers of 2.5” Polyisocyanurate Roof Insulation with staggered joints in applications of low rise foam adhesive
- Install 1 layer of ½” HD Iso-Gard Roof Insulation
- Install new 60 mil Fully Adhered EPDM roof system as per manufacturer’s specifications and guidelines for warranty
- R-30 insulation value
- Install new Shop Fabricated perimeter metal
- Install new EPDM membrane flashing
- Roof 2 year workmanship warranty
- 20 year Warranty



Mechanical Scope – A-B-C Wing (Window Curtains Replacement)

- Remove the existing windows curtain. The A, B and C wing walls are made of aluminum metal panel curtain wall system. Insulation is minimal in the brick faced wall. The curtain wall system includes metal panels with dense fibrous insulation within the metal panels. The windows were installed in 1950s and 1960s, single pane glazing. Not thermally broken frames, and un-insulated panels
- Install new window walls with associated doors
 - thermal storefront framing
 - Winco Series 3600 AW-50 Thermal Sliding windows
 - insulated tempered Low E coated Argon filled
 - U value 0.33 Btu/°F-ft²-h
 - SHGC (solar heat gain coefficient) 0.38
 - VLT (visible light transmittance) 70%
 - 2-inch, R-11 insulated panels at top and bottom of window opening
 - Special-Lite SL-17 Fiberglass Reinforced Panel (FRP) flush doors



Building Envelope

- Seal doorways
- Seal roof-wall intersections
- Weather-Stripping and Caulking
- Install energy wall at soffit area of doors
 - Relatively simple method of saving energy
 - Helps to fund ECMs with longer payback

Lighting and Lighting Controls

■ Lighting System Improvements

- Standardization (4' & 2' T8)
- Improved Light Level & Quality
- Eliminate Incandescent Lighting
- Eliminate Metal Halide & Mercury Vapor
- LED Exit Signs
- Exterior and Pole Lights – Induction Technology



- New occupancy sensor lighting controls shall be provided in classrooms and offices and time controls shall be provided in all assembly rooms. The occupancy sensors shall turn off the lighting in each space when unoccupied but also close the outside air damper to the unit ventilator in the space



Mechanical Scope – Domestic Hot Water

- **Existing:** Domestic hot water is produced by an oil-fired domestic hot water heater located. There are also a series of electric domestic hot water heaters located throughout the D, E and S-wings
- **Proposed:** The new domestic water heating system shall consist of three (3) new Turbomax domestic water storage heaters with hot water tube bundles. A new hot water distribution system shall provide heating hot water year-round to serve these new domestic hot water storage heater units



Other - Energy Conservation Measures (ECMs)

- **Replace Motors and Install VFDs on Hot Water Pumps**
 - Replace existing hot water pumps and install new variable frequency drives
 - Convert 3-way valves to 2-way operations
 - Convert constant flow system to variable flow system
- **Kitchen Exhaust Fans and Walk-in Freezer Controller**
 - Reduce fan energy usage and heating energy waste
 - Reduce excessive waste heat to environment
 - Improve air quality in Kitchens and surrounding areas
- **Replace older, and in-efficient Transformers**
 - Replacements will save energy, and reduce heat and noise
- **Replace existing hot water pumps and install new variable frequency drives**
 - Convert 3-way valves to 2-way operations
 - Convert constant flow system to variable flow system
- **Water Conservation**
 - Replace high-flow fixtures, faucets, urinals, toilets and showerheads with low-flow fixtures
- **Pool Cover**
 - Install a semi automatic pool cover on a motor-operated, wall-mounted reel



Project Financial Overview

Base Project

– Utilities Baseline (45 Tons AC)	\$452,232
– Adj Baseline (250 Tons AC)	\$594,706
– Utility Savings	\$254,443
– Maintenance Savings	\$30,494
– Total Savings	\$284,937
– Project Investment	\$12,479,526
– State Aid Assistance	TBD
– EPACT Tax Credit (approx.)	\$260,000
– UI Rebates/Incentives (minimum)	\$150,000
– Other Fed Tax Credits,	
– Fed tax credits and depreciation is dependent on form of financing	
– Net Project Investment	\$12,069,526

Financial Package

Refer to Handout



Project Cashflow

Refer to Handout



Open Discussion

- Schedule
 - December schedule confirmation
 - 2013 schedule
- Existing Summer Projects





Thank You

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ESG ENERGY SYSTEMS GROUP

Minutes from Finance Committee Meeting 12/10/12

Attending: Dr. Stella, Al Pullo, Steve Fleischman, Yanyun Wu, Margaret Hamilton, Sandy Stein, Lori Patrick

1. Monthly Summary Financial Report through 11/30/12
2. Monthly Detail Financial Report through 11/30/12
3. Combining Financial Statements through 11/30/12

All of the above reports were reviewed.

Superintendent's – Budget 2013-2014

As in past years, the budget was developed based on a zero based approach.

Due to larger than projected enrollment, no teaching staff reduction is planned for 2013-14.

There will be a reduction of one teacher assistant position.

The overall budget increase for the 2013-14 budget is 0.73%.

Favorable factors include:

- Teacher contract changes (new contract for 2013-14)
- Medical insurance plan changes and rate changes

Unfavorable factors include:

- Possible Special Education out placement

Unknown factors:

- Retirements
- Energy costs (anticipated gas prices)

The committee received an update on the School Lunch Program.

The Committee reviewed early retirement incentives to be offered in the 2012/13 school year.

The meeting was adjourned 8:30 PM.