

**Regular Board of Education Meeting  
Wednesday, March 7, 2012 7:00 PM  
Central Services**

**I. Public Comment**

**II. Administrative Reports**

**A. Superintendent's Announcements**

**Rationale:** Mr. Addley will provide district updates.

**B. Student Representative Reports**

**Rationale:** Ms. Jennifer Lengvasky and Mr. Sean Goodridge will report on activities taking place at the high school.

**C. Schools in the Spotlight**

**Rationale:** Ms. Jeannie Bryanton and some of her students will speak about the National Junior Art Honor Society at the Middle School.

**III. Consent Agenda**

**A. Minutes**

**Rationale:** The Board will approve/amend the minutes of the February 15, 2012 Board of Education meeting.

**IV. Old Business**

**V. New Business**

**A. FY13 Administrative Budget Presentation**

**Attachments:**

FY13 Administrative Budget Presentation 3

**Rationale:** Mr. Addley, Superintendent, will present the FY13 Administrative Budget to the Board.

**VI. Miscellaneous**

**A. Board Standing Committee Reports**

**1. Curriculum/Policy/Technology/Communication**

**Attachments:**

Curriculum Subcommittee Minutes 2-15-12 64

**2. Finance/Personnel/Facilities**

**Attachments:**

Finance Subcommittee Minutes 2-15-12 65

**B. Other Board-Related Reports**

**1. CPPAC**

**2. CREC/CABE**

**3. Granby Education Foundation**

**4. District Efficiency Initiatives**

**C. Calendar of Events**

**Attachments:**

Calendar of Events 66

**D. Board Member Announcements**

**VII. Executive Session/Non-Meeting**



# FY13 Budget

Granby Board of Education

March 7, 2012

The most pressing strategic issue facing the United States in the 21<sup>st</sup> Century – can we adapt our culture and improve our education system to rise to the challenge of global economic competition on an unprecedented scale?

*Bob Compton, Executive Producer, Two Million Minutes: A Global Examination*



# Problem of Practice

How to realize a mission statement and continue to raise student achievement in an already high-performing school district with limited resources

Greatness is an inherently dynamic process.

Greatness is not a function of circumstance, it is largely a matter of conscious choice and discipline.

The moment you think of yourself as great, you slide to mediocrity will have already begun.

Jim Collins

# Environment

- Economic climate.
- Low operating budgets (0.93% three-year average).
- Multi-year funding challenges.
- Year of Education Reform (Federal, State, Local).
- Board of Finance's guideline:
  - Cap Mill rate @ 2%
  - BOE Operating Budget @ 1%

# 5-Year Operating Budget History

	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>FY12</b>	<b>FY13</b>
Town	4.5%	1.9%	0%	2.6%	2.0%
BOE	4.5%	1.6%	0%	1.2%	1.0%
BOE Annual Return to the Town	\$304,265	\$338,178	\$156,442		



# Board of Education Budget Goals

1. Supports the mission, vision, values and goals of the district;
2. Recognizes the economic climate, realizes efficiencies and is responsive to the financial guidelines set by the Board of Finance;
3. Maintains levels of personnel, programs, infrastructure, and services that meet the essential needs of the district;
4. Supports strategic Board initiatives (Early Childhood & World Languages); and,
5. Begins to address high school reform and the Common Core Standards.

# Budget Summary

FY12 Operating	\$26,983,001
<i>Includes \$315K (1.2%) Fed. Education Jobs Grant</i>	
FY13 Operating Budget Request (1%)	\$27,252,831
Educational Capital Improvement Fund	\$625,000
Quality and Diversity Fund	\$690,930
Board of Education Appropriation Request	<b>\$28,568,761</b>

# Personnel Summary

FY13 FTEs reduced by 2.9 versus FY12

Net -0.8 FTEs from operating budget

Net -9.2 FTEs from Special Education Review

Net +7.1 FTEs from Q& D Fund & Open Choice Support Grant

<b>Year</b>	<b>Enrollment</b>	<b>Staff (FTEs)</b>
2008-2009	2,260	330.0
2012-2013	2,111	315.2
% Change	-6.5%	-4.7%

## Net -0.8 FTE decrease in personnel operating expenses

- - 4.0 FTE Elementary Teachers
- +1.0 FTE High School Guidance Counselor
- +1.0 FTE Elementary World Language Teacher
- +1.0 FTE Elementary Consulting Teacher
- +1.0 FTE Primary Library/Media Specialist
- - 0.5 FTE Library/Media Teaching Assistant
- - 0.5 FTE School Secretary
- +0.4 FTE Preschool Teaching Assistant
- - 0.2 FTE Special Education Teaching Assistant (Reflects FY12 actual FTEs versus FY12 budgeted)

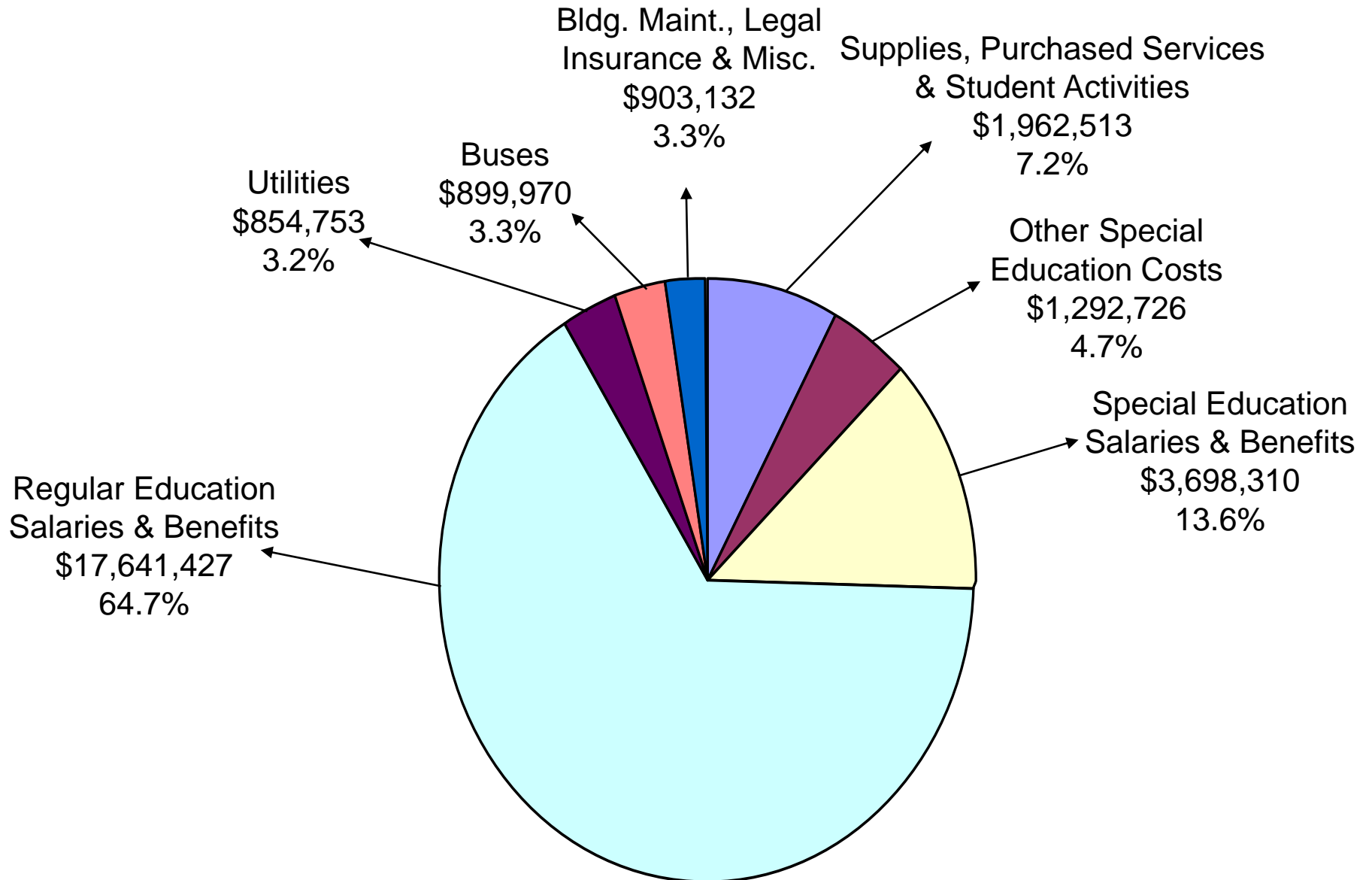
## Net -9.2 FTEs from the Special Education Review

- - 6.5 FTE Special Education Teaching Assistants
- - 4.0 FTE Tutors
- - 1.0 FTE School Psychologist
- +1.0 FTE Special Education Resource Teacher
- +0.3 FTE Special Education Speech & Language Pathology Assistant
- +1.0 FTE School Secretary (two 0.5 FTE positions)

Net + 7.1 FTEs from the Quality & Diversity Q&D ) Fund & Open  
Choice Support Grant (OCSG)

- - 0.5 FTE District Outreach Coordinator
- +0.6 FTE Mandarin Chinese Teacher (0.4 FTE already covered by Q&D)
- +3.5 FTE Full-Day Kindergarten Teachers (Q&D)
- +3.5 FTE Full-Day Kindergarten Teaching Assistants (OCSG).

# What makes up the \$27,252,831 Budget?



## Major changes FY13 vs. FY12

		<u>% Total Budget</u>
Salaries	\$8,384	0.0%
Benefits	\$133,471	0.5%
Special Education (Tuition & Transportation)	\$35,148	0.1%
Utilities	(\$48,244)	-0.2%
Regular Ed Transportation	\$66,899	0.2%
Other	<u>\$74,172</u>	<u>0.3%</u>
	<b>\$269,830</b>	<b>1.0%</b>



Cumberland  
FARMS

REGULAR UNLEADED  
TAX INCLUDED

**\$3.90**

welcome

see you soon

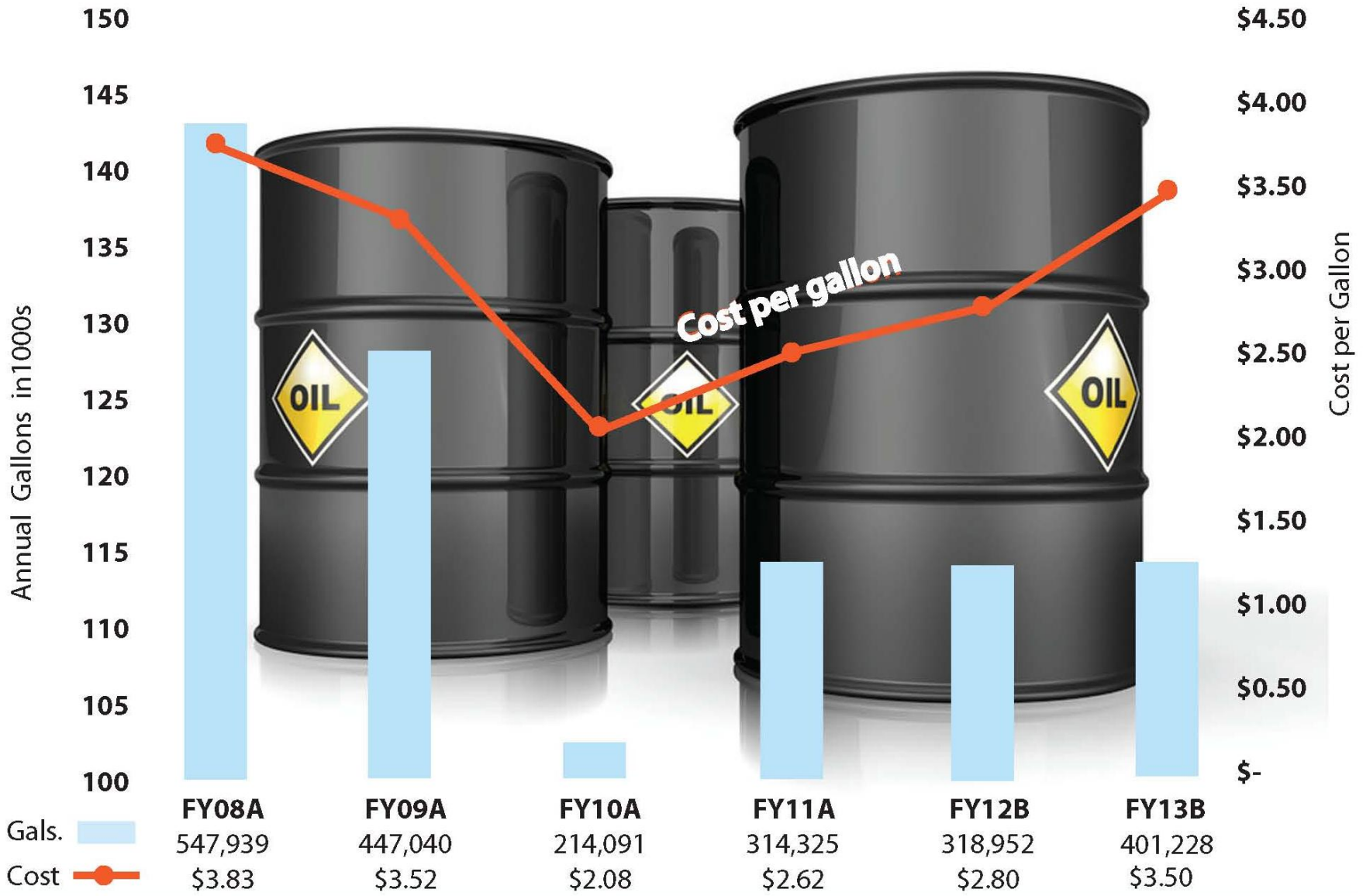
PUBLIC  
RESTROOMS

DR  
Gary R. Koworkian  
ATTORNEY AT LAW  
SQUADRON CAPITAL

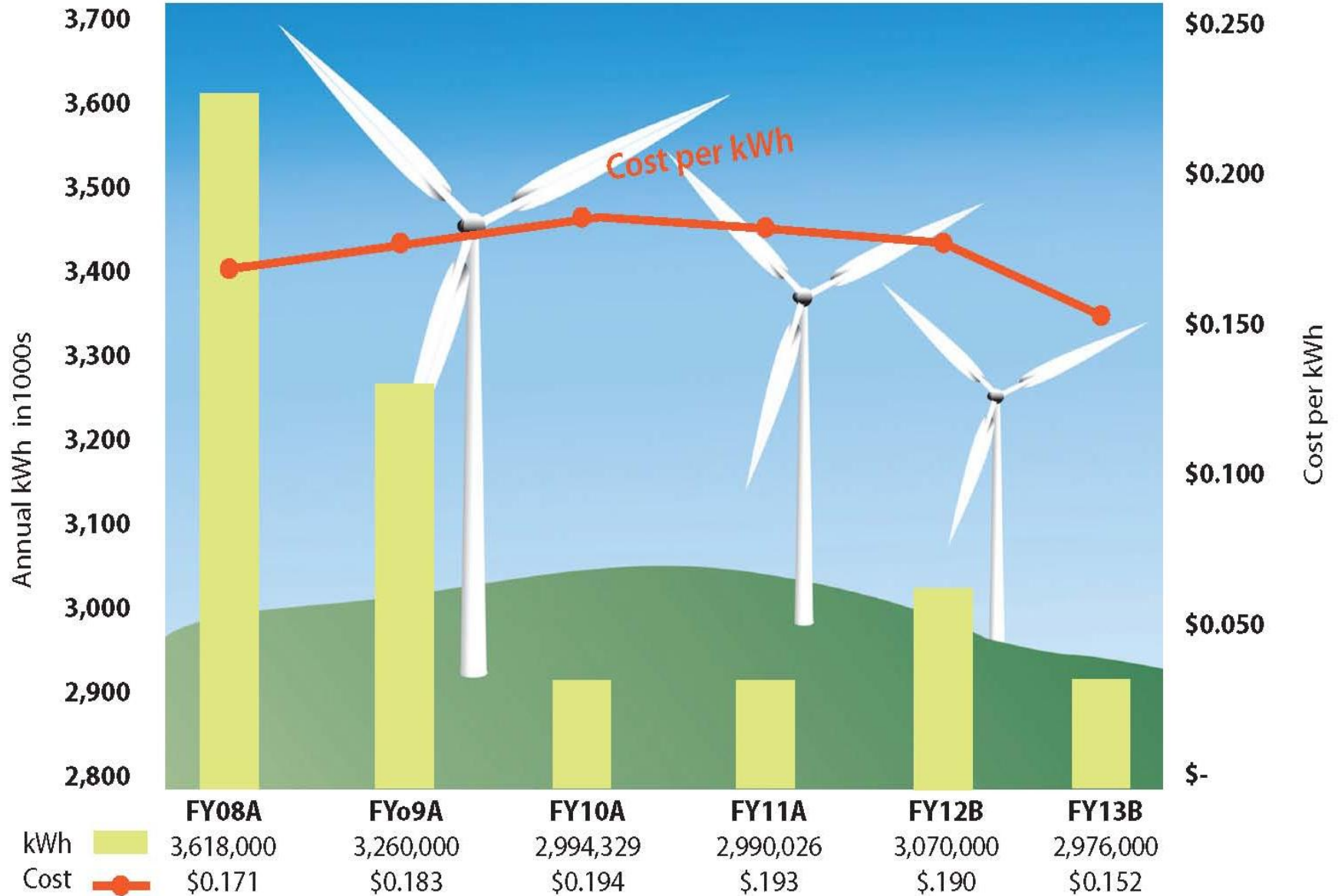
# Utilities

	<u>Actual FY07-08</u>	<u>Actual FY08-09</u>	<u>Actual FY09-10</u>	<u>Actual FY10-11</u>	<u>Budget FY11-12</u>	<u>Budget FY12-13</u>	<u>% Change FY13 to FY12</u>
<b><u>Electricity</u></b>							
Total Cost	\$618,954	\$591,939	\$580,117	\$576,123	\$584,044	\$453,525	-22.3%
kWh	3,618,000	3,260,000	2,990,000	2,999,026	3,070,000	2,976,000	-3.1%
Price/kwH	\$0.171	\$0.183	\$0.194	\$0.193	\$0.190	\$0.152	-20.0%
<b><u>Heating Oil</u></b>							
Total Cost	\$547,939	\$447,040	\$214,091	\$300,782	\$318,952	\$401,228	+2.57%
Gallons	143,000	127,000	102,700	115,000	114,000	114,500	+0.4%
Price/Gallon	\$3.83	\$3.52	\$2.08	\$2.62	\$2.80	\$3.50	+25.0%
Degree Days	5,695	6,000	5,401	6,104	6,104	6104	0.0%
Above/(below) normal	-7.2%	-2%	-12%	0%	0%	0%	

# Heating Oil Use and Cost



# Electrical Use and Cost



# Health & Dental Benefits

	<u>FY13 Budget</u>	<u>% Change FY13 vs. FY12</u>
• Gross Costs	\$4,162,297	4.9%
• Employees Contributions	(\$660,821)	10.3%
• Retiree Contributions	(\$562,670)	2.0%
• Grant Funded	(\$58,352)	
• Net Cost to BOE	\$2,880,454	3.0%

# Special Education Outplacements

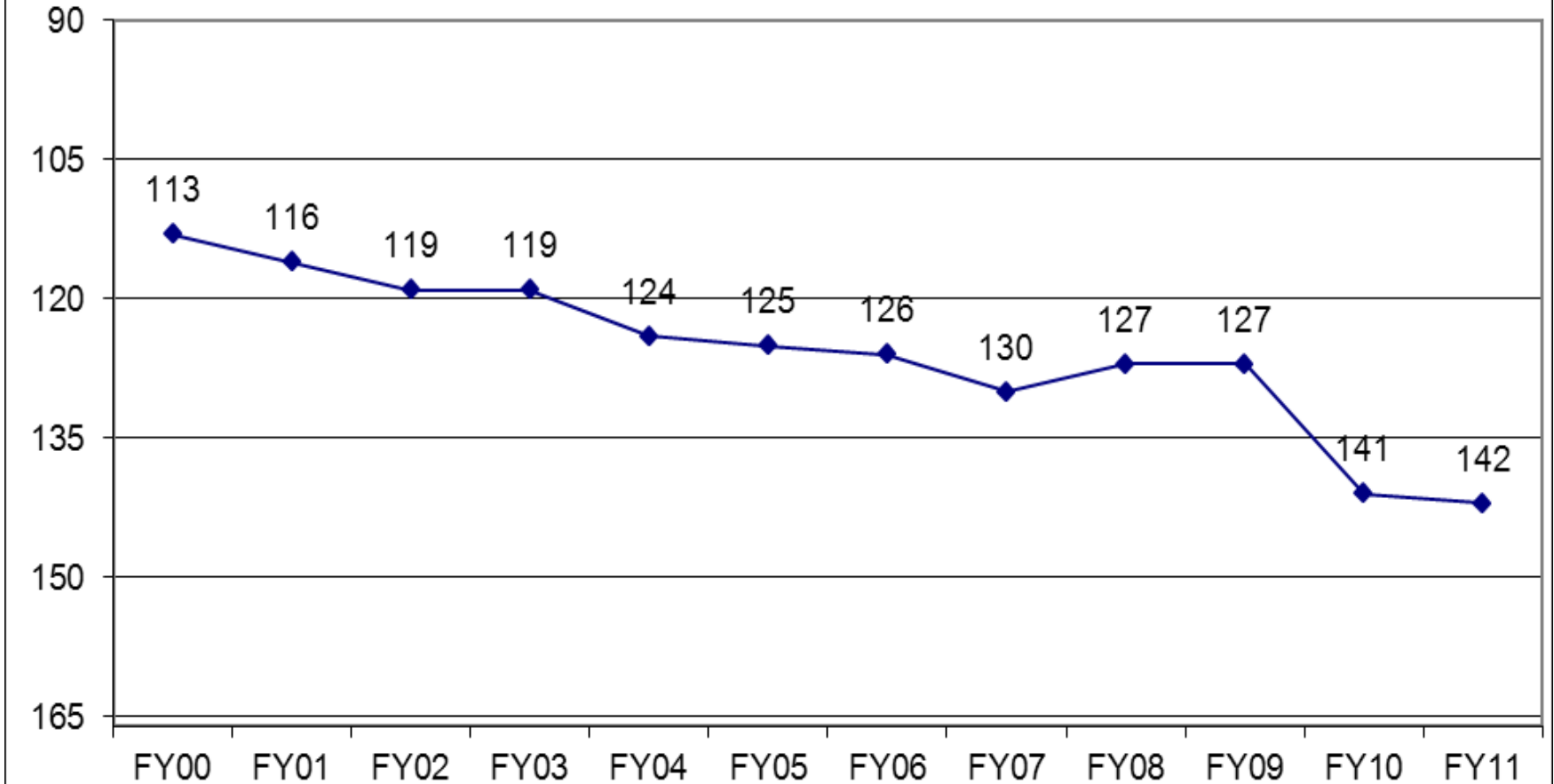
- \$35,147 increase (3.1%).
- \$5,646 decrease in Excess Cost Grant.
- \$40,793 net cost increase to the Town for FY13.
- 5% of special education students in FY12 are outplaced



# Revenue

		<u>% Change from FY12 to FY13</u>
<u>State Revenues</u>		
Education Cost Sharing	\$5,477,633	+1.5%
School Transportation	\$62,970	-18.8%
Adult Education	\$3,051	0%
Special Education--Excess Cost Grant	\$142,717	- 3.8%
 <u>Local Revenues</u>		
Tuition-Other Towns Reg. Education	\$755,851	+7.0%
Tuition-Other Towns Spec. Education	\$100,000	- 9.5%
Rental Fees	\$75,000	0%
Pay-for-Play	\$50,300	0%

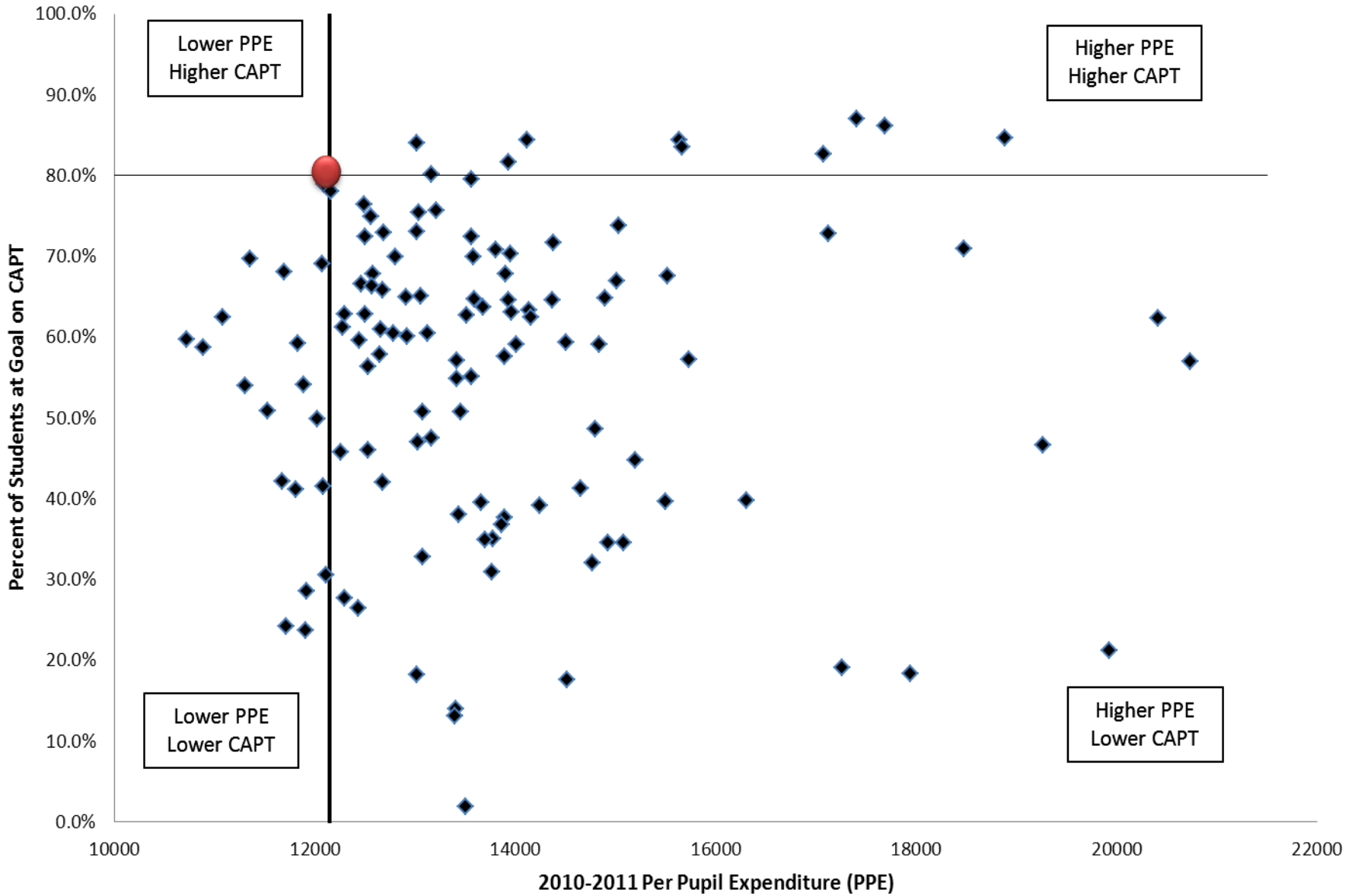
### NCEP State Ranking for Granby



While Granby's expenditures have lagged behind other districts in Connecticut, this graph illustrates the long-term effect of well managed budgets compared to other towns.

	<b>District Name</b>	<b>NCEP</b>
1	Greenwich	18,479
2	Woodbridge	14,916
3	Fairfield	14,379
4	District No. 5	13,931
5	Orange	13,849
6	South Windsor	13,802
7	Monroe	13,576
8	Guilford	13,362
9	Farmington	13,163
10	Madison	13,037
11	District No. 15	13,018
12	Simsbury	13,012
13	West Hartford	12,797
14	Trumbull	12,687
15	New Fairfield	12,578
16	Cheshire	12,502
17	Avon	12,159
<b>18</b>	<b>Granby</b>	<b>12,145</b>
19	Brookfield	12,087
20	Newtown	12,072
	<b>Average</b>	<b>13,378</b>

# Comparison of Per Pupil Expenditure and CAPT Performance in All Connecticut School Districts





**During this same time period, Granby schools  
have demonstrated impressive results!**



## ACHIEVEMENT GOAL

Systemically improve students' ability to analyze and synthesize information, solve problems and articulate/defend a position.

### Student Achievement Goal Progress

Data Measures (click for progress details)		Measured at:	Our Goal by 2015
Primary	<a href="#">Reflections</a>	Kindergarten & Grades 1 & 2	100% at 3 or higher out of 5
	<a href="#">Making Connections</a>	Kindergarten & Grade 1	100% at 3 or higher out of 5
	<a href="#">Interpretations</a>	Grades 1 & 2	100% at 3 or higher out of 5
Intermediate	<a href="#">Reader/Text Connection</a>	Grades 3, 4, 5 & 6	100% at goal
	<a href="#">Content and Structure</a>	Grades 3, 4, 5 & 6	100% at goal
	<a href="#">Math Application</a>	Grades 3, 4, 5 & 6	100% at goal
	<a href="#">Estimating Solutions to Problems</a>	Grades 3, 4, 5 & 6	100% at goal
	<a href="#">Scientific Inquiry</a>	Grade 5	100% at 14+ in Grade 5 100% at 12+ in Grade 5
Middle School	<a href="#">Reader/Text Connection</a>	Grades 7 & 8	100% at goal
	<a href="#">Content and Structure</a>	Grades 7 & 8	100% at goal
	<a href="#">Math Application</a>	Grades 7 & 8	100% at goal
	<a href="#">Estimating Solutions to Problems</a>	Grades 7 & 8	100% at goal
	<a href="#">Scientific Inquiry</a>	Grade 8	100% at 14+ in Grade 8
High School	<a href="#">Response to Literature</a>	Grade 10	100% scoring 7 out of 12
	<a href="#">Reading for Information</a>	Grade 10	100% scoring 15 out of 24
	<a href="#">Algebraic Reasoning</a>	Grade 10	100% scoring 7 out of 12
	<a href="#">Scientific Inquiry</a>	Grade 10	100% scoring 22 out of 35
	<a href="#">Interdisciplinary Writing</a>	Grade 10	100% scoring 8 out of 12

50%

#### Staff Resources - Links

[BOE Calendar](#)

[BOE Goals](#)

[Board Policies](#)

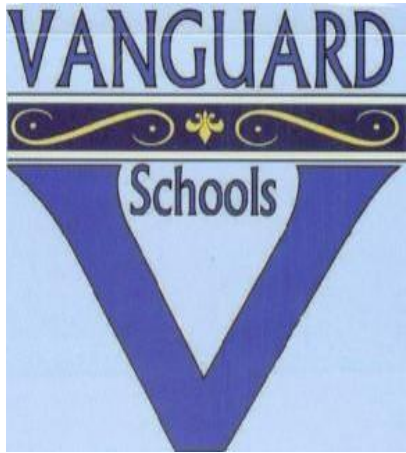
[Budget Information](#)

[Meetings: Dates, Agendas, Minutes](#)

[Members](#)

[Vision, Mission and Goals](#)

[Student Achievement Goal Progress](#)



HIGH SCHOOL



MIDDLE SCHOOL



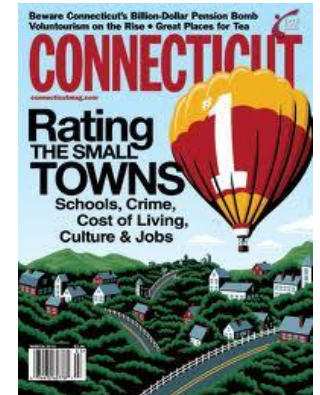
INTERMEDIATE SCHOOL



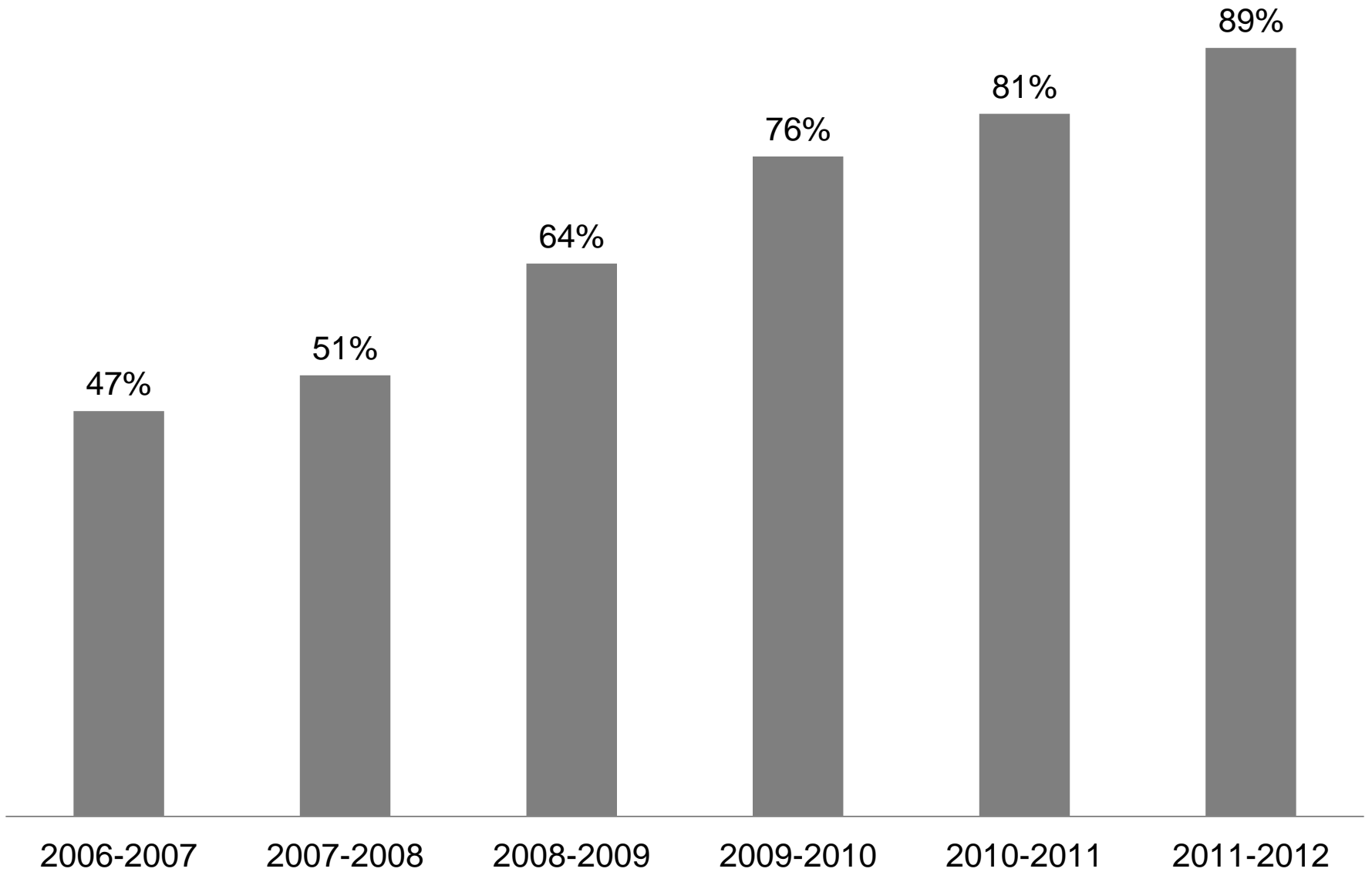
**No Child  
LEFT BEHIND**



**BEST OF  
Hartford  
MAGAZINE**

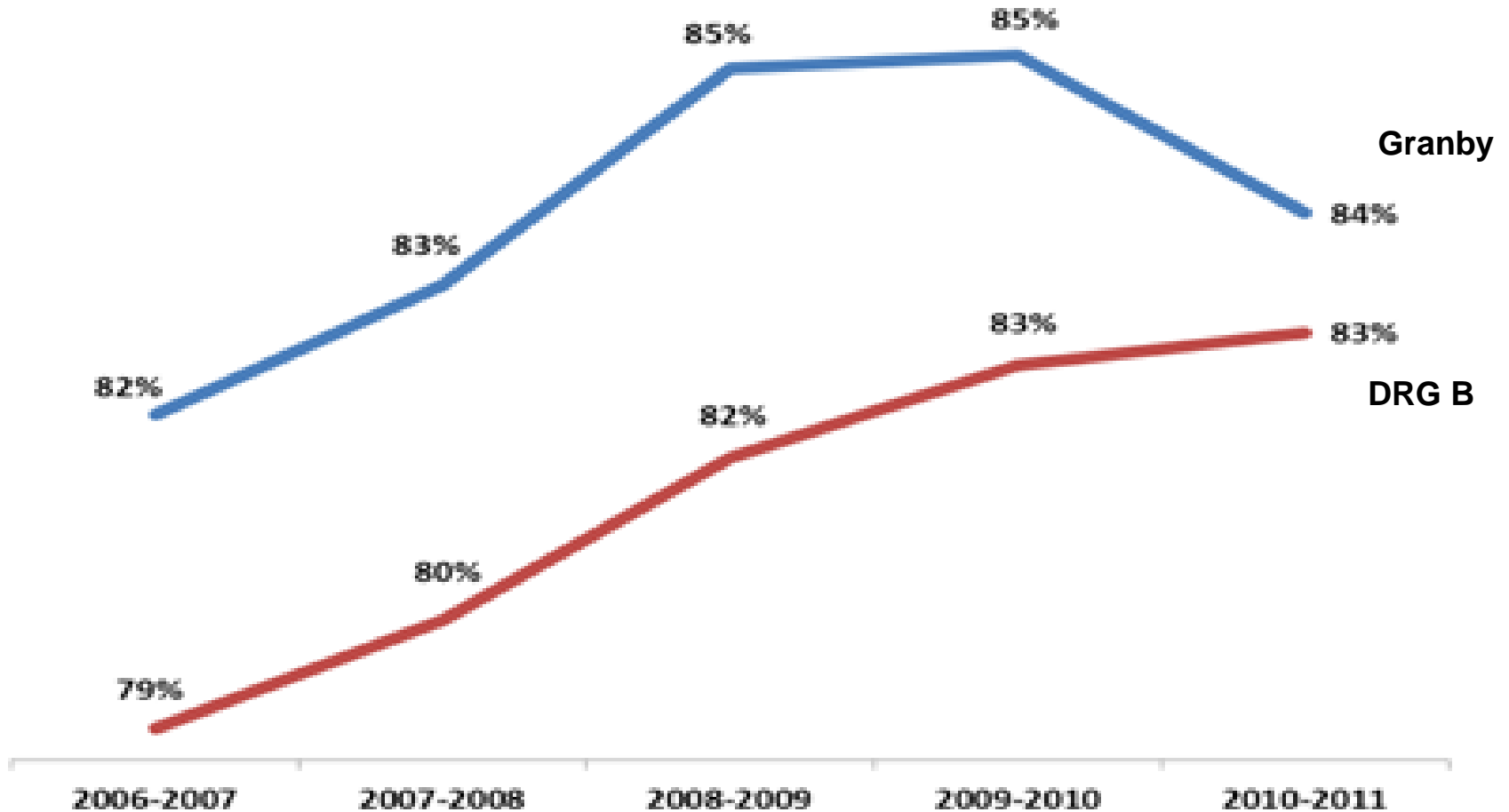


## % Students Enrolled in Grade 8 Algebra



# Return on Educational Investment (Cont'd)

Total % of students meeting goal on all of the tests in grades 3-10 continues to be above the DRG:



# Some Conclusions

- ❖ Our schools have wonderful students, dedicated teachers and a high degree of parent and community support.
- ❖ Granby is receiving a great return on its educational investment.
- ❖ The community is deservedly proud of the school system.
- ❖ The reputation and recognition of the school system continues to grow.
- ❖ District operations are highly efficient and resources are used wisely.
- ❖ Funds are used in ways that make a difference in student achievement.

# Some Concerns/Issues

- ❖ Complacency with the status quo.
- ❖ No funding for unanticipated expenditures.
- ❖ Little room to realize future operational savings.
- ❖ Use of increased Open Choice funding.
- ❖ Advancing strategic initiatives and meeting mandates with low operating budgets.
- ❖ Unanticipated Federal and state mandates.
- ❖ Unaddressed large capital facility and storage needs.

# Challenge

Reorganize and re-allocate resources to meet shifts in enrollment, to support teaching and learning and our work as a professional learning community.

Begin implementing strategic initiatives to help prepare our teachers and students for new federal and state mandates.



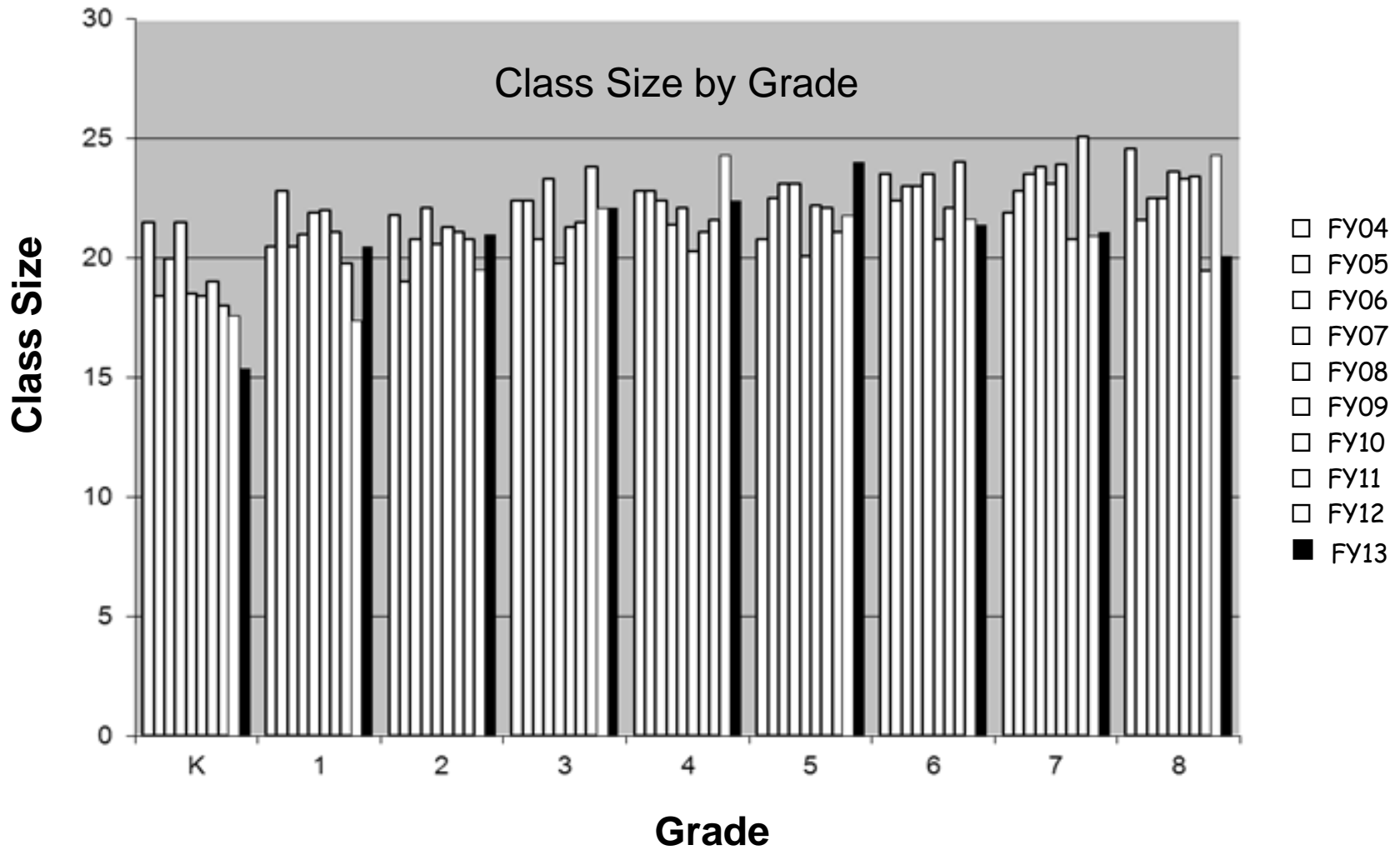
Enrollment is projected to decline by 11% over the next 5 years.

	<b>YEAR</b>	<b>K-2</b>	<b>3-6</b>	<b>7-8</b>	<b>9-12</b>	<b>TOTAL</b>
<b>Actual</b>	<b>2007-2008</b>	488	706	374	750	2,318
	<b>2008-2009</b>	465	680	379	736	2,260
	<b>2009-2010</b>	466	702	354	753	2,275
	<b>2010-2011</b>	417	678	355	789	2,239
	<b>2011-2012</b>	389	659	356	754	2,158
<b>Projected</b>	<b>2012-2013</b>	357	651	330	773	2,111
	<b>2013-2014</b>	364	612	341	756	2,073
	<b>2014-2015</b>	355	575	341	729	2,000
	<b>2015-2016</b>	337	544	328	739	1,948
	<b>2016-2017</b>	320	527	320	715	1,882

# Class sizes continue to be compatible with DRG & state averages

FY04-12 are actual

FY13 is projected



# Projected Average Class Sizes

	Granby BOE Guidelines		State* Averages	DRG* Averages	Projected Granby Averages
Kindergarten	18 students	<b>Kindergarten</b>	18.4	17.5	15.4
Grade 2	21-22 students	<b>2<sup>nd</sup> grade</b>	19.9	19.8	21
Grade 5	23-25 students	<b>5<sup>th</sup> grade</b>	21.2	22.1	24
Grade 7	23-25 students	<b>7<sup>th</sup> grade</b>	20.6	21.3	21.1
High School	18-25 students	<b>9<sup>th</sup>-12<sup>th</sup> Grade</b>	19.3	20.0	23.4

*\*Data from 2009-2010 CSDE Strategic School Profiles.*

# Class Size

Grade	Students
K	15.4
1	20.5
2	21
3	22.1
4	22.4
5	24
6	21.4
7	21.2
8	20.1

***Support the mission, vision, values and performance goals of the district***

- Mandarin Chinese III (0.6 FTE)
- Media Center/Technology Specialist (1.0 FTE)
- Library Media Teaching Assistant (-0.5 FTE)
- Professional Learning Community Team Time (no cost)
- Increased hours for Secretary to the Curriculum Director (-0.5 FTE offset by increased salary)

***Recognize the economic climate, realize efficiencies and be responsive to the financial guidelines set by the Board of Finance***

- Employee contribution assistance - administrators, secretaries, custodial and maintenance staff, & non-affiliated staff (Approx. \$365K in FY11, \$183K in FY12 & \$135K in FY13).
- Special Education Program review (-9.2 FTEs)
  - 6.5 FTE Special Education Teaching Assistants
  - 4.0 FTE Tutors
  - 1.0 FTE School Psychologist
  - +1.0 FTE Special Education Resource Teacher
  - +0.3 FTE Special Education Speech & Language Pathology Assistant
  - +1.0 FTE School Secretary (two 0.5 FTE positions – MS & Kelly)
- Transportation – Costs contained through efficient routing (\$76,000/3 years).
- Athletics & Extracurricular Activities – Level-funded (except for contractual obligations).

***Recognize the economic climate, realize efficiencies and be responsive to the financial guidelines set by the Board of Finance***

- Teaching Assistant (-0.2 FTE)
- District Outreach Coordinator (-0.5 FTE)
- Operating Line Items (FY09-FY13)
  - Purchased services instructional (-\$55K, -20%)
  - Communications (-\$34K, -27%)
  - Conference & Travel (-\$23K, -30%)
  - Text and Workbooks (-\$63K, -28%)
  - Supplies (-\$ 37K, -7%)
  - Library Support (-\$17K, -24%)
  - Utilities (-263K, -24%)
    - 18% in electricity usage from FY08
    - 20% in heating oil usage from FY08

***Maintain levels of personnel, programs, infrastructure, and services that meet the essential needs of the district***

- Maintenance Purchased Services & Supplies (increase \$25,000)
- Capital Funds (increase \$100,000)
- Health & Employee Benefits (FY13 rate change is 3.1%)
- Insurance - increase \$2,500 (3.5%)
- Wireless technology (\$100,000)

***Maintain levels of personnel, programs, infrastructure, and services that meet the essential needs of the district***

- Class Size – Maintain class sizes while accounting for lower enrollment
- Software (\$11,000) – New purchases (Naviance/Zippslip)
- Text Books (\$34,298)
  - English, Biology, & Math (K-8 Common Core Standards)
- Transportation – 3 new buses & two replacement maintenance vehicles
- Special Education - Tuition and transportation are increasing by \$35,148. The total gross cost of special education tuition and transportation is \$1,148,074, which represents 4.2% of the FY13 budget. The cost will be offset by receiving \$142,717 from the state's excess cost grant.



***Support strategic Board initiatives  
(Early Childhood and World Languages)***

State: 39% of the district's have Full-Day Kindergarten Programs

DRG A: 75% have full day Kindergarten

DRG B: 25% have full day Kindergarten (Several more are discussing)

**Benefits**

- Increased curriculum time to meet Common Core Standards
- 2<sup>nd</sup> cohort of Kindergarten students to be measured by CCS
- Time for social and emotional development ...and recess!

***Support strategic Board initiatives  
(Early Childhood and World Languages)***



The Governor, Commissioner, CAPSS, CAFE  
Granby Educators and Administrators  
Support Full Day Kindergarten Programs

***Begin to address High School Reform and the  
Common Core Standards***

- High School Guidance Counselor (1.0 FTE)
- Elementary Consulting Teacher (1.0 FTE)

## Quality & Diversity

An expenditure plan is developed each year as part of the budget development cycle. Revenues are then appropriated from the fund to cover these expenses.

	FY12	FY13
	<u>Budget</u>	<u>Proposed</u>
Projected Revenues	\$316,022	\$616,445
Fund Balance Revenue	<u>\$50,360</u>	<u>\$74,485</u>
Total Revenue	\$366,382	\$690,930
Proposed Expenditures	\$366,382	\$690,930
Ending Fund Balance	\$599,109	\$524,624

- Magnet School Tuition and Transportation
- Extended/Full Day Kindergarten Program
- Academic Support (summer school and school year)
- School/Student/Family Support
- International Education
- Enrichment

## Quality & Diversity FY13 New Expenditures

- 83% of the incremental cost of Full-Day Kindergarten (\$328,424)
- Two extracurricular advisor stipends for the following clubs: Teen Battle Chef and Sign Language (\$818 each).
- 0.2 FTE Chinese Mandarin III (\$15,420).





# Small Capital Plan

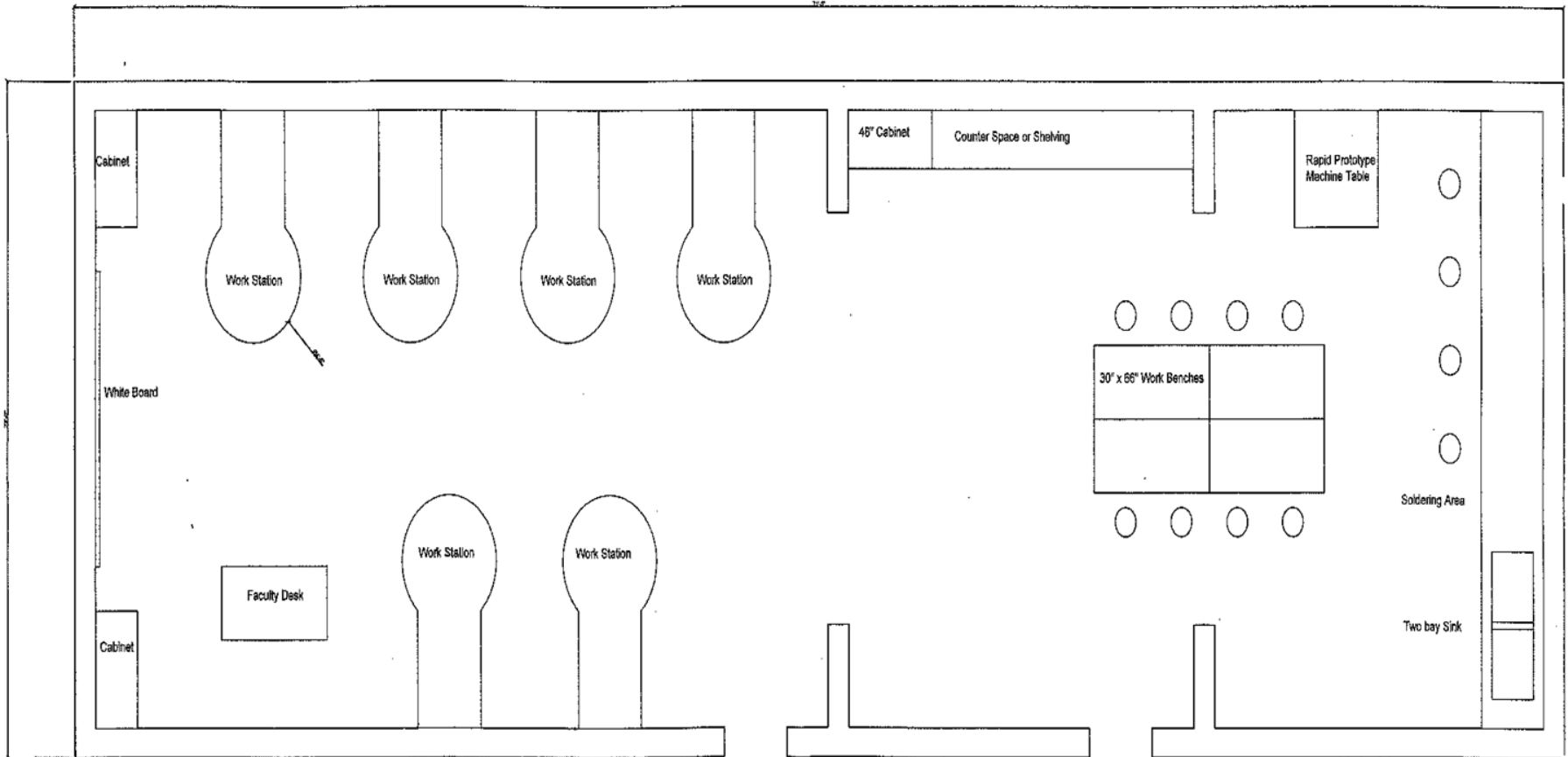
# Large Capital Projects

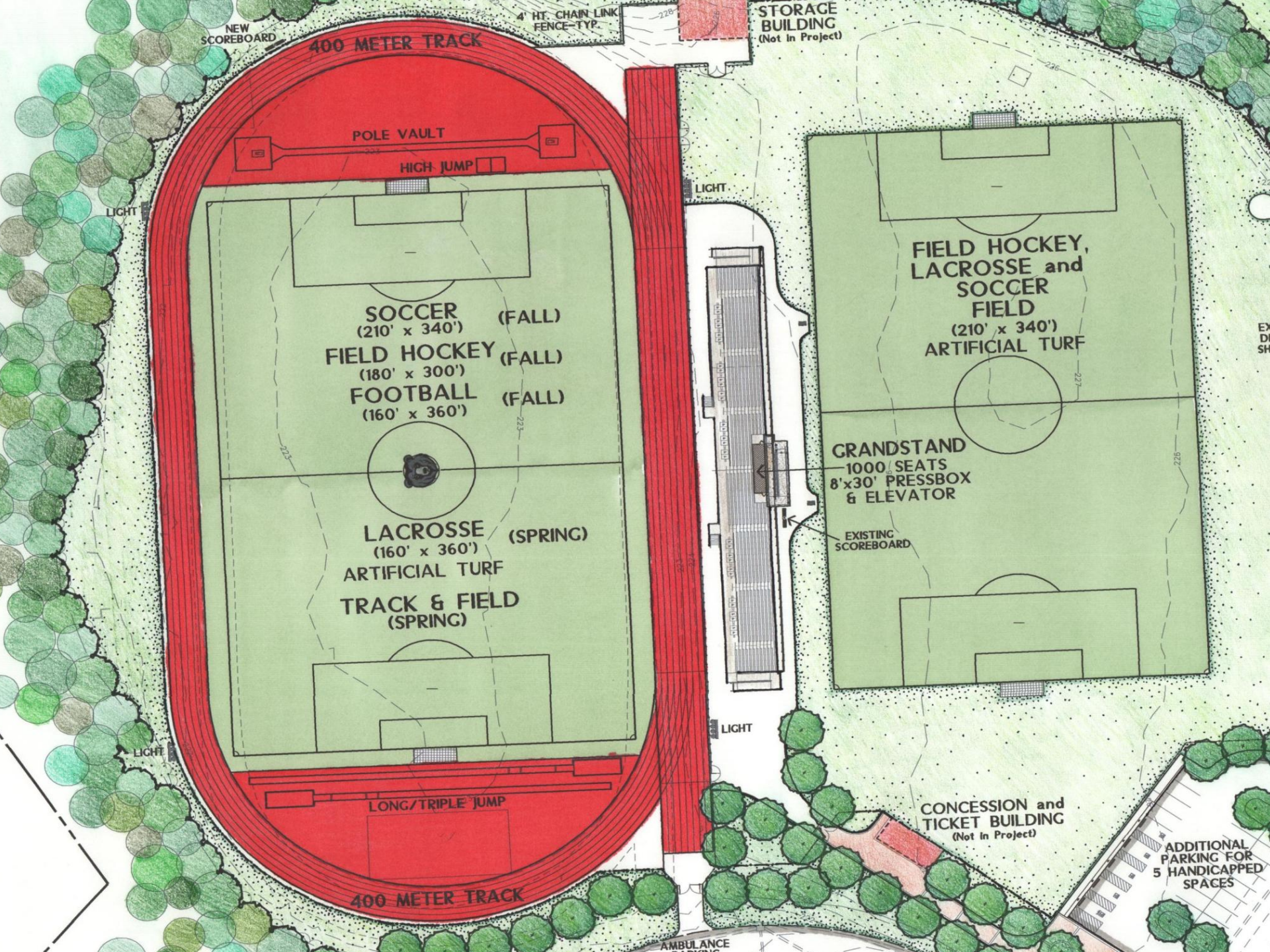
- Athletic Field Facility
- Electronics Lab

# Current Facility



# Large Capital





NEW SCOREBOARD

400 METER TRACK

4' HT. CHAIN LINK FENCE-TYP

STORAGE BUILDING (Not in Project)

POLE VAULT

HIGH JUMP

SOCCER (210' x 340') (FALL)

FIELD HOCKEY (180' x 300') (FALL)

FOOTBALL (160' x 360') (FALL)

LACROSSE (160' x 360') (SPRING)

ARTIFICIAL TURF

TRACK & FIELD (SPRING)

GRANDSTAND 1000 SEATS 8'x30' PRESSBOX & ELEVATOR

EXISTING SCOREBOARD

FIELD HOCKEY, LACROSSE and SOCCER FIELD (210' x 340') ARTIFICIAL TURF

CONCESSION and TICKET BUILDING (Not in Project)

ADDITIONAL PARKING FOR 5 HANDICAPPED SPACES

LIGHT

LIGHT

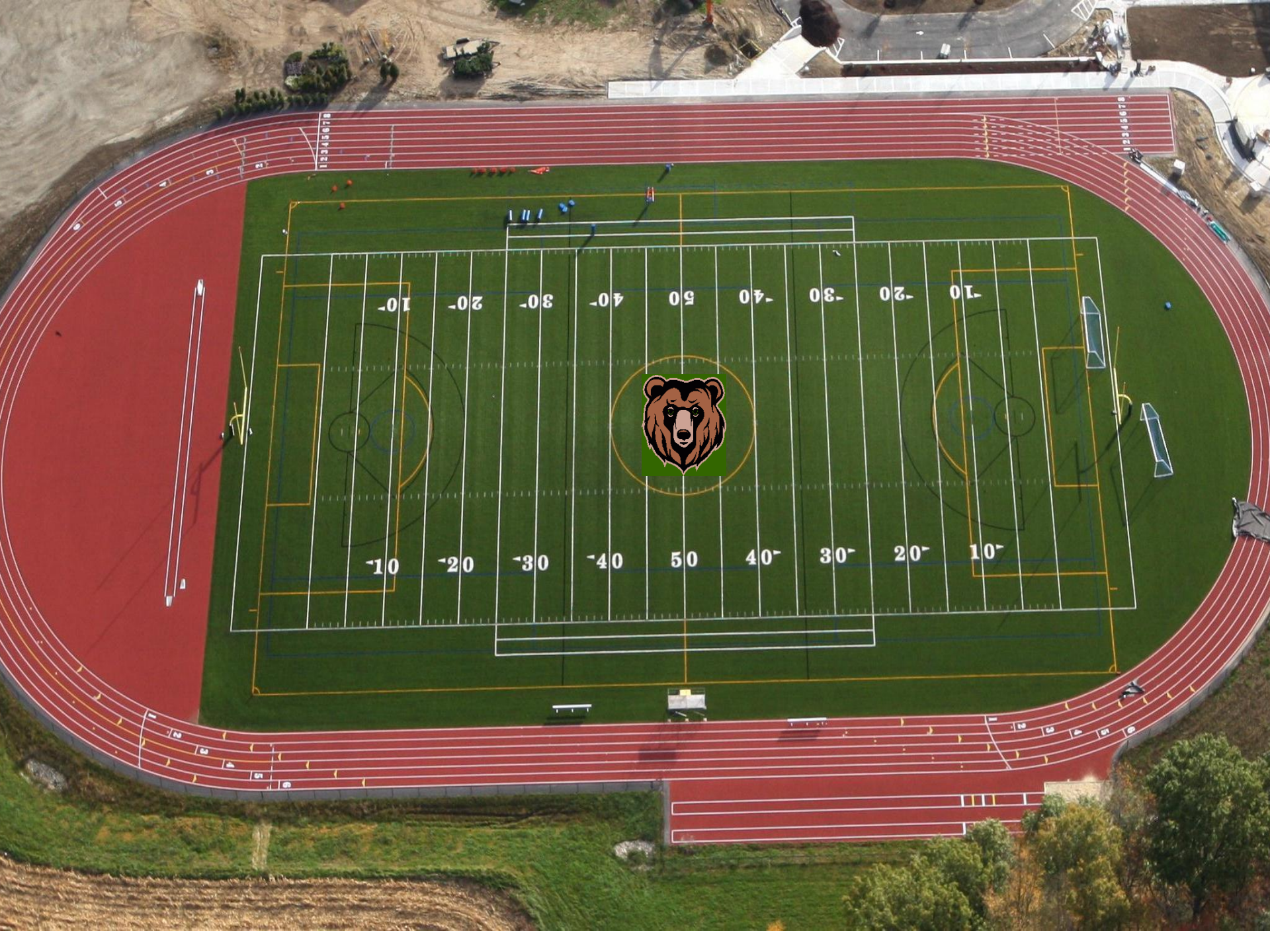
LIGHT

LIGHT

LONG/TRIPLE JUMP

400 METER TRACK

AMBULANCE



# Budget Summary

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*If not* **you**, then **who?**  
*If not* **now**, then **when?**



Questions?

**Curriculum/Policy/Technology/Communication Subcommittee Meeting Minutes  
February 15, 2012  
6:00 p.m.**

Attendance:

Jenny Emery – Present  
Lynn Guelzow – Present  
Cal Heminway– Present  
Ed Ohannessian- Present  
Ben Perron – Present  
Rosemarie Weber – Present  
Matt Wutka – Present

Alan Addley - Present  
Diane Dugas - Present  
Mike Dunn - Present  
Pat Law – Present

Meeting commenced at: 6:00 p.m.

Meeting adjourned at: 7:00 p.m.

1. Discussion on High School Courses – Discussed English 11 AP, Honors and Academic courses. Normal process was not followed to remove the English 11 Honors class and it has been reinstated.

**Finance/Personnel/Facilities Subcommittee Meeting Minutes**  
**February 15, 2012**  
**5:30 p.m.**

Attendance:

Matt Wutka	Present	Alan Addley	Present
Ed Ohannessian	Present	Harry Traver	Present
Lynn Guelzow	Present		

Meeting commenced at: 5:35 p.m. Meeting adjourned at: 5:58 p.m.

1. January Statements of Accounts – New full year - \$69K favorable.
2. Bus Management 5-Year Contract Review – Conference tomorrow to hand out the bids. Out for four weeks after that.
3. Indoor Air Quality Report – No major issues at any of the schools.
4. Other –
  - Tennis courts showing signs of wear. Need to relook at it once frost is gone.
  - Building Committee needs one member.

March 1	BOE Mini-Retreat	5:30 p.m.	Central Services
March 2	Dr. Seuss' Birthday Celebration	9-9:45 a.m.	Kearns School
March 7	Curriculum Subcommittee Meeting BOE Meeting	5:30 p.m. 7:00 p.m.	Central Services
March 13	Early Release All School – Prof. Dev.		
March 14	A Day on the Hill	8:30 a.m.	The Bushnell
March 14	Budget Workshop	7:00 p.m.	Central Services
March 21	Finance Subcommittee Meeting BOE Meeting	5:30 p.m. 7:00 p.m.	Central Services
March 21	Early Release All Schools - Conferences		
March 22-23	Early Release – Elementary Only – Conf.		
March 26	Board of Finance Budget Hearing	7:30 p.m.	Senior Center
March 28	Budget Workshop (If necessary)	7:00 p.m.	Central Services
April 4	Curriculum Subcommittee Meeting BOE Meeting	5:30 p.m. 7:00 p.m.	Central Services
April 6	Holiday – No School		Offices Closed
April 9	Town of Granby Budget Hearing	7:00 p.m.	HS Auditorium
April 16-20	April Vacation		Offices Open
April 23	Annual Town Meeting`	7:00 p.m.	HS Auditorium