

February 2006

www.waylandschoolcommittee.org



Presentation outline

- Overview of financial drivers
- Recommended 2006-07 school budget
- Q&A



Overview of financial drivers

Budget drivers

Budget Driver	FY01-FY06 Per Year Increase
Employment Cost Index (Northeast)	2.7%
Salary: School Personnel*	2.6%
Health Care: Insurance 32B*	15.9%
Pension: County Retirement*	9.9%
Utilities: School	10.2%
State Aid**	0.4%

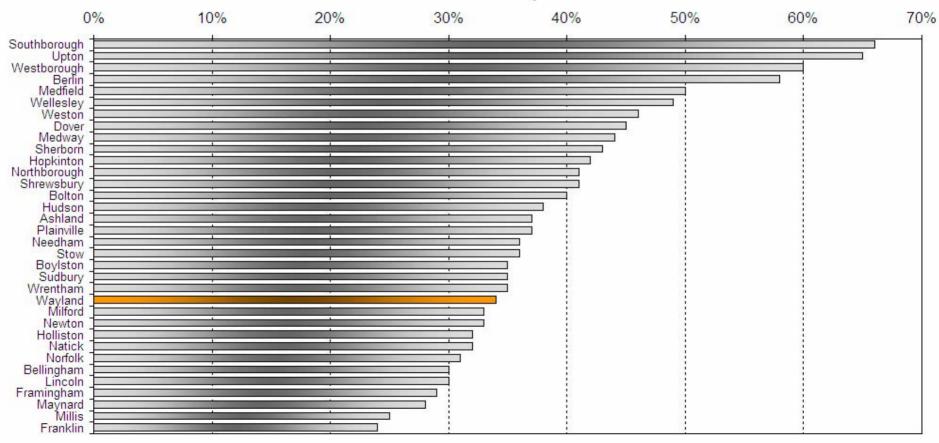
^{*}Adjusted for head count increases



Tax bill change last 5 years

FY2000-FY2005 Average Tax Bill Change

Source: Boston Globe 18 September 2005





Recommended 2006-07 school budget



School Committee objective

Our guiding objective for the 2006-07 school budget is **preservational** in nature, incorporating **targeted cuts** below level services compared with 2005-06 in consideration of the town's **tight fiscal constraints**.



School budget guidelines

- 1. Deliver a high-quality educational program to Wayland's children.
- 2. Place highest budgetary priority on personnel, budgeting for staff/pupil ratios in accordance with prevailing district policy, and on the supervision thereof, with an overall expectation that any budget reductions minimize the impact on student learning.
- 3. Provide for the continued development of programs as designated in the curriculum program review process and explore the possible creation of new programs.
- **4.** Respect the fiscal priorities of the Town by considering cost reduction, new revenue, and program redefinition, with attention given to such considerations as staff patterns, operational efficiencies, and cooperative ventures.
- **5. Budget realistically**, based on the needs of the system without the benefit of a contingency fund, **for non-personnel items** including materials, technology, maintenance, cleaning, and general operation of all school buildings.
- 6. Advocate for significant equipment and building capital needs.



The 2006-07 process thus far

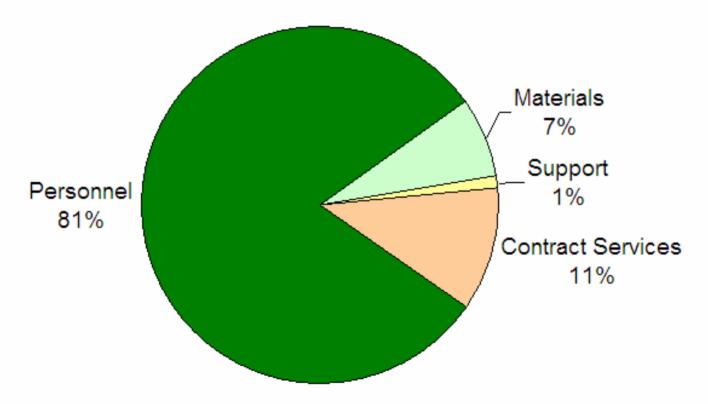
- Jul05 WSC joins FY07 budget advisory committee
- Oct05 WSC receives Finance Committee guideline
- Nov05 Principals create building-level budgets
- Dec05 Superintendent compiles single budget
- Jan06 WSC receives Superintendent's budget WSC budget work sessions WSC recommends budget



Wayland's 2005-06 school budget: \$27,881,368 including \$501,625 in fees

FY2006 WPS Budget by Function

Contract Services are primarily personnel costs





Start with 2005-06 budget

- \$27,881,368 (includes \$501,625 in fees)
 - Add salary increases
 - Increase utilities and transportation
 - Increase special education
 - Consolidate elementary classes: 63 to 60
- Result: "level services"



Consider program changes

- Maintain athletics/extracurricular activities
- Restore FY05 K-5 math/science coordinator
- Remove 1.5 positions at Middle School
- Drop all ES specialists to 2 FTEs
- Cut central office functions
- Result: staff reduction

Consider fee increases

- METCO offset from \$120k to \$150k
- Fee-based programs from \$35k to \$50k
- Increase athletic fees
 - \$125/season to \$200 at HS, \$50 to \$100 at MS
- Increase lunch fees
 - +\$0.50 to cover benefits, +\$0.25 for staff
- Add elementary instrumental music fee
 - \$150/year
- Result: 20% increase from \$501k to \$606k

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Example fee burden on families

- General classroom supplies & activities
 - \$100/year
- Plus, elementary school
 - \$150/year for instrumental music
- Middle School
 - \$50 \$350/year for sports and clubs
 - \$960 for 7th and 8th grade trips
- High School
 - \$50 \$650/year for sports and clubs
 - \$180/year for parking



Operating budget request

Appropriation	Amount
Finance Committee guideline	\$28,749,743
School Committee recommendation	\$28,507,893
Amount below guideline	~\$240,000

 Our recommendation balances educational program preservation against financial constraints



Capital Item	Amount
Technology: hardware, software,	\$200k
Building Maintenance	\$200k
Happy Hollow roof replacement	\$700k

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The steps ahead

Feb06 Finance Committee recommends overall budget 2/6 decision
 2/13 public hearing
 2/14 meeting with Board of Selectmen

- Mar06 Board of Selectmen make ballot decision
- Apr06 School budget hearing Town votes on budget



A&Q



Thank you

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Supporting information

- School successes
- Salary and expenses
- Comparing to peer towns
- Real estate appreciation
- Miscellaneous

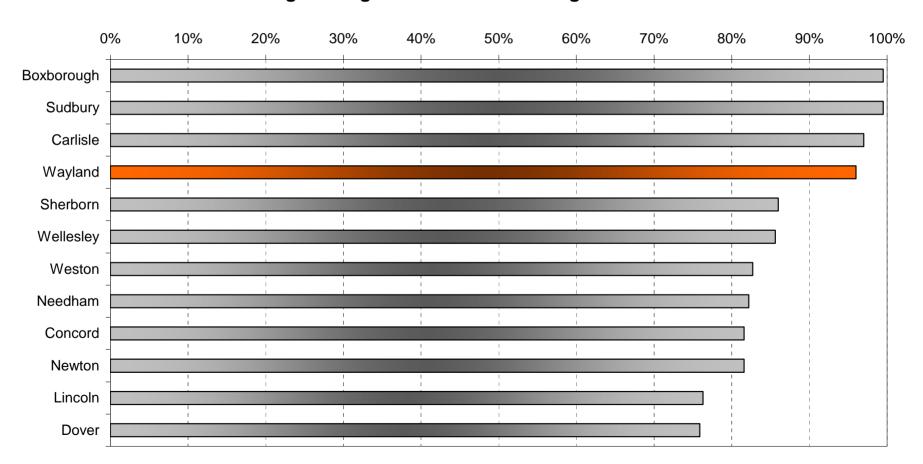


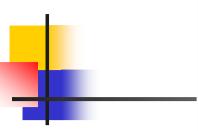
Supporting information: Successes



Eligible children attending

Percentage of Eligible Children Attending Public Schools





MCAS 2005

Source: boston.com

		10th GRADE ENGLIS	Н		10th GRADE MATHEMATICS				
	2005 Rank	District name	Number tested	Score	2005 Rank	District name	Number tested	Score	
	1	Mass. Academy for Math & Science, Worcester	12	100	1	Mass. Academy for Math & Science, Worcester	12	100	
	2	Harvard Public Schools	103	99	2	Harvard Public Schools	103	95	
	2	Francis W Parker Charter, Devens	62	99	2	Dover-Sherborn Regional Norwell Public Schools	149 163	95 95	
	4	Lenox Public Schools	65	97	5	Weston Public Schools	182	94	
	5	Weston Public Schools	182	95		Media and Technology			
	6	Dover-Sherborn Regional	149	94	6	Charter, Boston	27	93	
	7	Medfield Public Schools	244	93	7	Nauset Regional, Orleans	266	92	
	7	Millis Public Schools	78	93	7	Hadley Public Schools	42	92	
(9	Wayland Public Schools	241	92	9	Wellesley Public Schools	296	91	
	9	Winchester Public Schools	270	92	9	Sharon Public Schools	284	91	
	9	Norwell Public Schools	163	92	9	Holliston Public Schools	204	91	
	9	Concord-Carlisle Regional	313	92	12	Winchester Public Schools	270	90	
	13	Wellesley Public Schools	297	91	12	Lexington Public Schools	489	90	
	13	Nauset Regional, Orleans	266	91	12	Needham Public Schools	355	90	
	13	Mystic Valley Regional	31	91	15	Medfield Public Schools	244	89	
		Charter, Malden			15	Millis Public Schools	78	89	
	16	Lexington Public Schools	489	90	15	Wayland Public Schools	241	89	
	16	Duxbury Public Schools	256	90	15	Concord-Carlisle Regional	313	89	
	16	Hadley Public Schools	42	90	15	Cohasset Public Schools	108	89	
	16	Cohasset Public Schools	108	90	15	Acton-Boxborough Regional	452	89	
	20	Westford Public Schools	347	89	15	Sutton Public Schools	103	89	
	20	Westwood Public Schools	209	89	15	Nashoba Regional, Bolton	224	89	



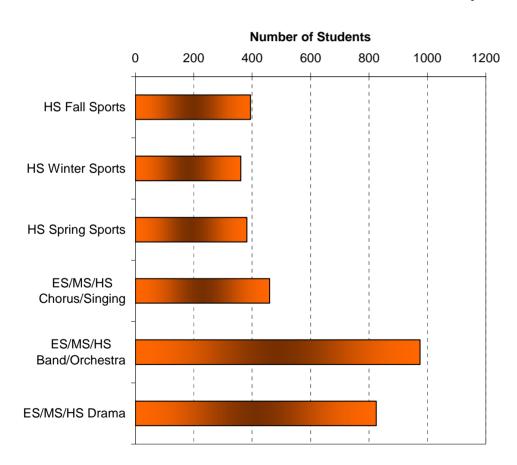
Test scores

- SAT
 - Math: 622 (1st in state)
 - Verbal: 597 (state average 520)
- Advanced Placement
 - 90% of 257 tests in 3-5 range



Activity participation

Athletics, Arts, and Club Participation



- 40 clubs and student organizations
- Overall, 80% of students are involved in extracurriculars



Representative Wayland awards

- 1999 American Chemical Society awards
- 2000 Mock Trial state winner
- 2003 teacher selected as Einstein fellow
- 2003 Disney Teacher of the Year
- 2005 WHS Orchestra: MICCA Gold Medal
- 2005 Math Team: state 2nd place
- 2005 Goldin Award: Excellence in Teaching



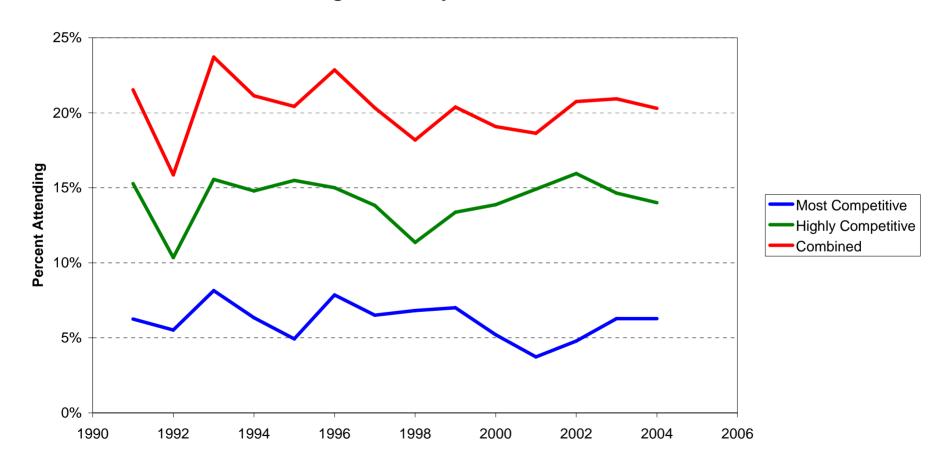
- September 2004
 - WHS ranked 13th
- September 2005
 - All 3 Wayland elementary schools in top 13 of ranking of top 100 elementary schools in MA





College/university attendance

College/University Attendance over Time





"I am writing because after a year in this incredible place [Wellesley College], I am so much better able to recognize and appreciate the [Wayland] teachers who got me here. ... Not only did these individual teachers prepare me to succeed in one the nation's best colleges, but the High School as a whole did, with all of its demands, pressures and high expectations."

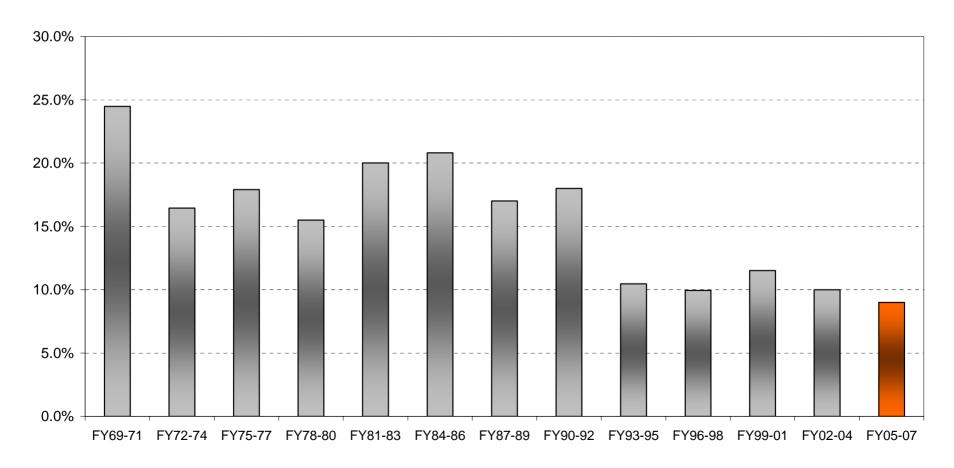
- Recent Wayland graduate



Supporting information: Salaries and expenses

Wayland salary history

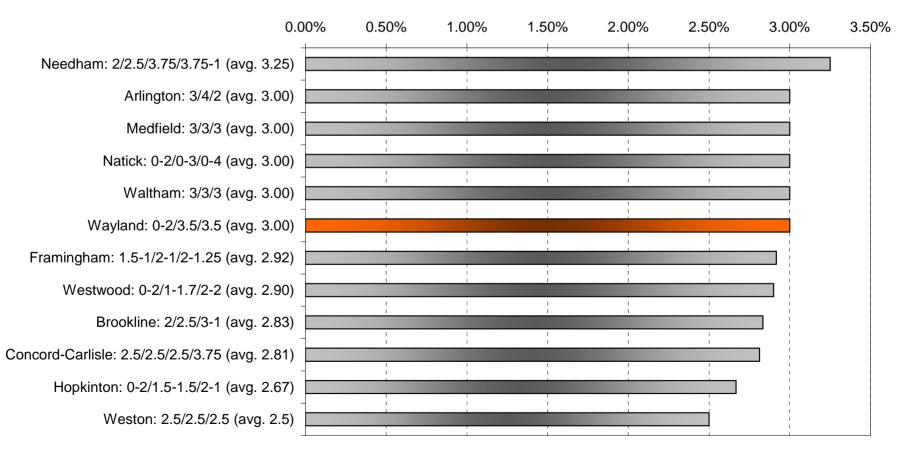
3-Year Negotiated Increase over Time





The FY05-07 settlement

Average Settlements Contemporary with Wayland's FY05-07



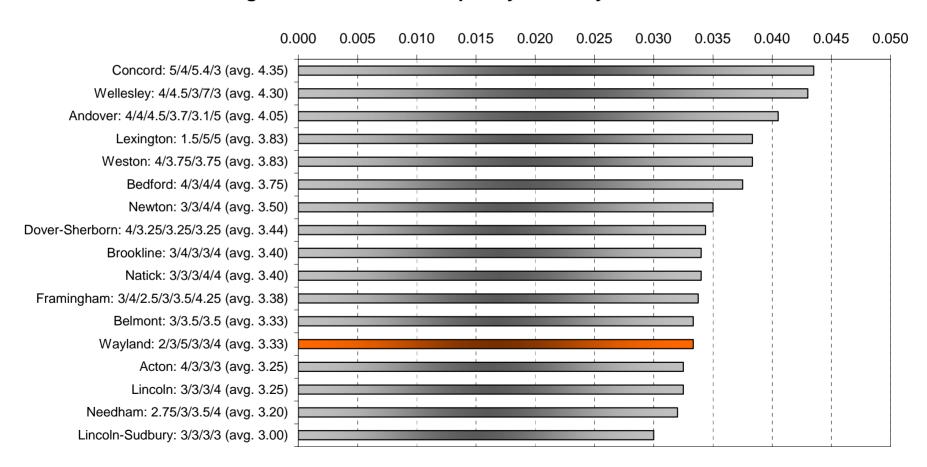


Wayland vs. Weston

- On the surface
 - Wayland: 0-2/3.5/3.5, average 3.00
 - Weston: 2.5/2.5/2.5, average 2.50
- "Backloading" helps
 - Over the settlement period, Wayland could have spent the same amount as 0-2/3.5/3.5 if we had instead settled for 2.6/2.6/2.6

The FY02-04 settlement

Average Settlements Contemporary with Wayland's FY02-04



School costs within the municipal budget

- FY2005: start at 55.7%
- Add health, Medicare, nursing, debt/interest
- Result: 65.8% (schools at 72.4% of FTEs)

	School I	Municipal FTEs ^b	School Budget ^c	Insurance 32B ^d	School 32B ^e	Medicare	School Medicare	School Nursing ⁹	School Debt/Interest ^f	School Budget ^h
FY1999	333	151	\$17,346,728	\$1,500,000	\$1,033,237	\$80,000	\$55,106	\$175,000	\$1,684,945	\$20,295,016
FY2000	347	150	\$18,464,919	\$1,600,000	\$1,118,392	\$80,000	\$55,920	\$195,242	\$1,363,821	\$21,198,294
FY2001	370	153	\$20,462,780	\$1,908,580	\$1,350,580	\$80,000	\$56,611	\$211,000	\$1,741,709	\$23,822,680
FY2002	390	155	\$21,743,719	\$2,769,184	\$1,981,343	\$80,000	\$57,240	\$217,180	\$1,713,095	\$25,712,577
FY2003	400	155	\$22,869,117	\$2,899,885	\$2,089,715	\$230,000	\$165,743	\$239,939	\$1,191,921	\$26,556,435
FY2004	404	151	\$25,462,202	\$3,247,463	\$2,364,635	\$230,000	\$167,474	\$300,836	\$1,489,131	\$29,784,277
FY2005	409	156	\$25,909,202	\$3,846,056	\$2,783,290	\$350,000	\$253,286	\$213,944	\$1,439,664	\$30,599,385
FY1999	68.9%	31.1%	54.6%		3.2%		0.2%	0.6%	5.3%	63.8%
FY2000	69.9%	30.1%	55.0%		3.3%		0.2%	0.6%	4.1%	63.2%
FY2001	70.8%	29.2%	54.9%		3.6%		0.2%	0.6%	4.7%	64.0%
FY2002	71.5%	28.5%	55.1%		5.0%		0.1%	0.6%	4.3%	65.2%
FY2003	72.1%	27.9%	55.1%	5.0%			0.4%	0.6%	2.9%	64.0%
FY2004	72.8%	27.2%	56.7%		5.3%		0.4%	0.7%	3.3%	66.3%
FY2005	72.4%	27.6%	55.7%		6.0%		0.5%	0.5%	3.1%	65.8%



Supporting information: Comparing to peer towns



How does Wayland's override history compare to peer towns?

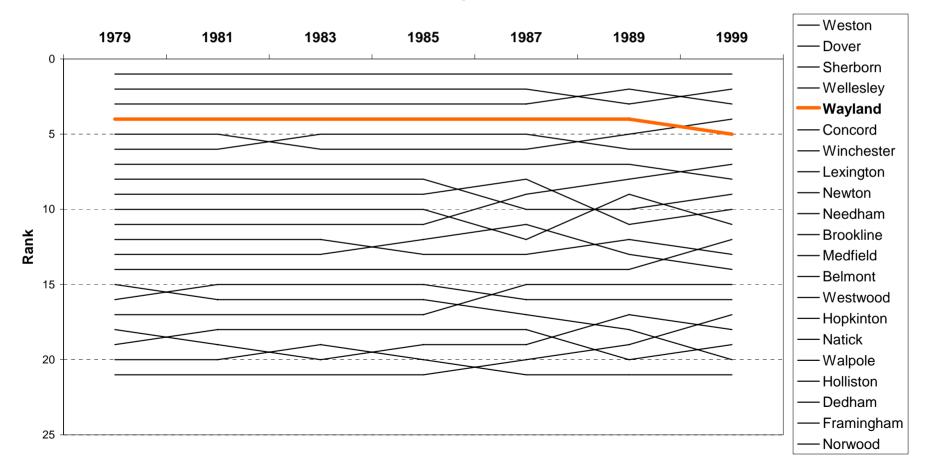
Peer Town Override History: FY00-FY06

Source: Massachusetts Department of Revenue

Town	FY00	FY01	FY02	FY03	FY04	FY05	FY06
Acton	\$1,184,920				\$3,000,000		
Belmont			\$3,000,000	\$2,400,000			
Boxborough					\$300,000		\$1,025,360
Carlisle	\$445,862	\$222,487	\$558,830	\$1,014,300	\$189,429	\$106,157	
Concord			\$2,249,222	\$1,478,773	\$1,532,364	\$1,858,160	\$1,007,000
Dover					\$350,000	\$650,000	\$900,000
Hopkinton	\$1,200,000				\$900,000		\$600,000
Lexington		\$3,440,829			\$4,957,000	\$4,224,340	
Lincoln			\$583,000	\$300,000	\$350,000	\$212,000	\$490,000
Needham				\$17,276,000	\$2,459,318		
Sherborn		\$250,000	\$595,000	\$345,000	\$485,000	\$250,000	\$493,500
Sudbury		\$1,740,946	\$1,018,820	\$2,999,995			\$3,050,000
Wayland				\$1,300,000	\$850,000		\$2,300,000
Wellesley		\$750,000	\$1,967,821	\$2,539,201	\$2,895,436		\$2,596,851
Weston		\$590,000	\$500,000				\$1,370,000

Per capita income

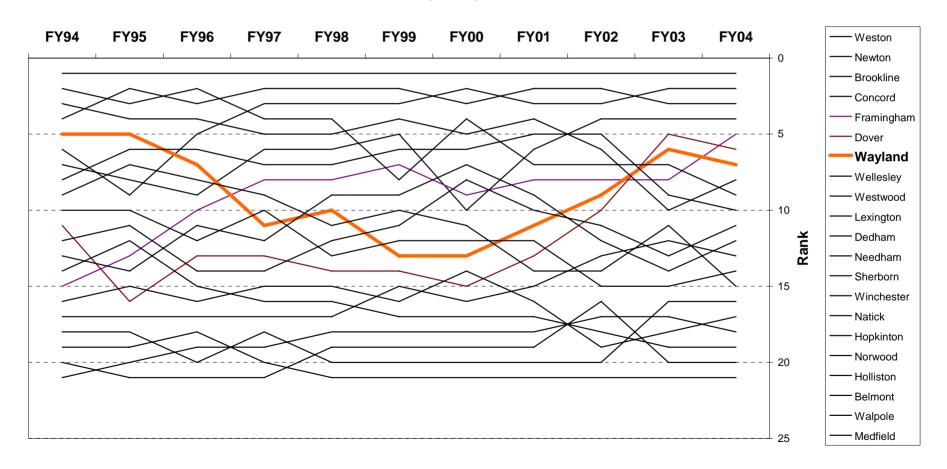
Income Per Capita over Time





Per pupil expenditures

Rank of Per Pupil Expenditure over Time

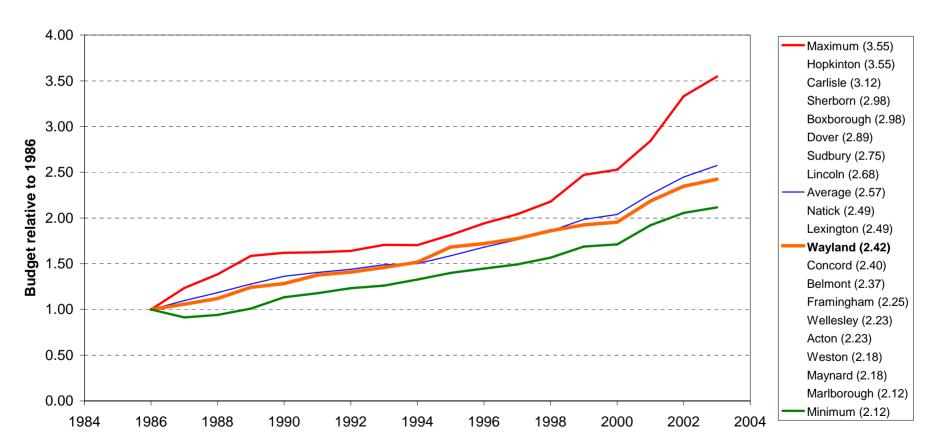




How does Wayland's overall budget growth compare to peer towns?

Per Capita Budget Increase: 1986-2003

Selected MA towns: average = 2.57, median = 2.46





Preliminary 2006-07 school needs

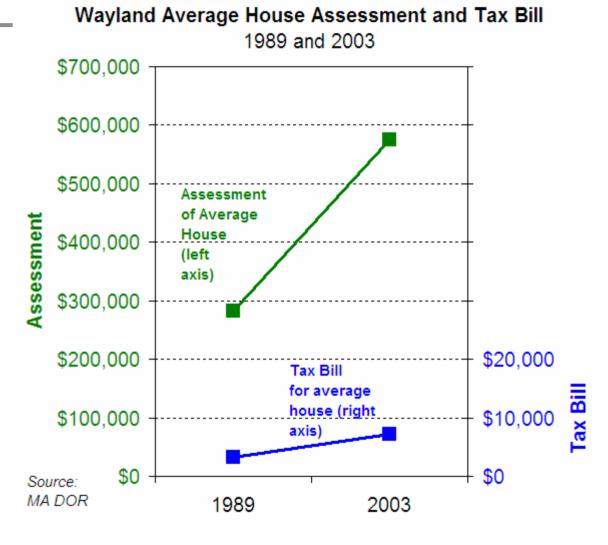
- Ashland +12.9%
- Wellesley +11.0%
- Weston +6.7%
- Sudbury +6.5%
- Lexington +6.1%
- Wayland +4.1%
- Boxborough +4.0%



Supporting information: Real estate appreciation

Real estate appreciation

- Sum of tax increases from 1989 to 2003 averages \$29k
- Home appreciation over same period averages \$290k
- Homeowner gain is 10x cost





Real estate appreciation correlates with school spending

Additional 2% appreciation per year

Figlio, David N., and Maurice E. Lucas. "What's in a Grade? School Report Cards and House Values." NBER working paper 8019, November, 2000.

Mayer, Christopher, and Christian Hilber. Why do Households without Children Support Local Public Schools? House Price Capitalization, School Spending, and the Elderly. working paper, University of Pennsylvania, April 2002.

Haurin, Donald R., and David Brasington. 1996. "School Quality and Real House Prices: Inter- and Intrametropolitan Effects." Journal of Housing Economics 5 (December): 351-368.

Crone, Theodore M. "House Prices and the Quality of Public Schools: What Are We Buying?" Business Review of the Federal Reserve Bank of Philadelphia (September/October 1998): 3-14.

Bogart, William T., and Brian A. Cromwell. "How Much Is a Neighborhood School Worth?" Journal of Urban Economics 47 (March 2000): 280-305.

Figlio, David N. 1997. "Did the 'Tax Revolt'! Reduce School Performance?" Journal of Public Economics 65 (Septe mber): 245-269.

Bogart, William T., and Brian A. Cromwell. 1997. "How Much More Is a Good School District Worth?" National Tax Journal 50 (June): 215-232.

Brunner, Eric J., James Murdoch, and Mark Thayer. 2002. "School Finance Reform and Housing Values: Evidence from the Los Angeles Metropolitan Area." Public Finance and Management 2 (No. 4)

Black, Sandra E. 1999. "Do Better Schools Matter? Parental Valuation of Elementary Education." Quarterly Journal of Economics 114 (May): 577-599.

Hoxby, Caroline Mintner. 2000. "Does Competition Among Public Schools Benefit Students and Taxpayers?" American Economic Review 90 (December): 1209-1238.

Jud, G. Donald, and J. M. Watts. 1981. "Schools and Housing Values." Land Economics 57 (August): 459-470.

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Supporting information: Miscellaneous



Activities at the state level

- Suburban Coalition
 - General lobbying, Legislative Breakfast
- School building assistance
 - Continued dialogue about past projects, future needs
- METCO
 - Lobby Day, regular communication with state
- MASC
 - Lobbying to restore FY04 budget cuts
- Our legislators
 - Regular interaction, strong rapport



Support programs

- Tax work-off
 - \$500 per year
- Tax abatement
 - \$375 to \$1,000 per year
- Tax deferment
 - School Committee recommends change
 - From 8% interest to 4%



Tax savings for seniors

2005 Property Tax Savings for Seniors - "Clause 17" + "Clause 41"

Source: Boston Globe 9 October 2005

