



Board of Education

Redistricting Public Hearing
January 8, 2008

Why Redistricting?



- To address imbalances in school enrollments by building capacity.
- To address imbalances in the socio-economic make-up of school populations.
- To incorporate the Environmental Magnet School (open 9/09) into SPS enrollment districts and fiscal plan.

Last comprehensive redistricting was in 1998

Redistricting Criteria/Evaluating Redistricting Scenarios



- Use the new integration metric. Balance schools to within +/- 10% of metric.
- Balance school enrollment by building capacity.
- Increase the number of walkers.
- Decrease the length of bus rides and the number of bus riders.
- Minimize fiscal impact.
- Maintain school feeder patterns.
- Minimize disruption of students/families.

District Demographics by Race and by New Balanced Metric (Oct. 2007)



Stamford Public Schools

EXCELLENCE IS THE POINT.

School	% Race/Ethnicity Minority (old criterion)	% Free/Reduced Lunch, ELL, Income Restricted Housing (new criteria)
Davenport	58.6	52.5
Hart	79.0	61.8
Toquam	57.6	38.2
KT Murphy	75.0	68.8
Newfield	45.2	31.4
Northeast	52.1	40.7
Rogers	70.3	64.8
Roxbury	51.5	41.2
Springdale	59.9	51.8
Stark	74.2	59.9
Stillmeadow	65.2	43.4
Westover	52.4	32.0
Sub-Total	60.7	47.9
Cloonan	58.8	43.3
Dolan	61.3	47.2
Turn of River	56.5	44.2
Scofield	52.3	34.3
Rippowam	57.2	47.0
Sub-Total	57.2	43.5
Stamford High	57.4	41.9
Westhill	58.5	41.0
AITE	54.4	31.9
Sub-Total	57.6	40.4
District Total	58.9	44.6



Environmental Magnet School:

Background

- Opening September, 2009
- Located on the East Side adjacent to Clairol
- Approved by all 3 city boards in 2005
- \$58 million project - 95% reimbursed by State
- \$19 million expended to date



Environmental Magnet School: Stamford Public Schools

EXCELLENCE IS THE POINT.

Capacity

- 75% students from Stamford, 25% from outside Stamford
- 660 students, pre-K through 8
- 360 students K-5 total - 270 from Stamford

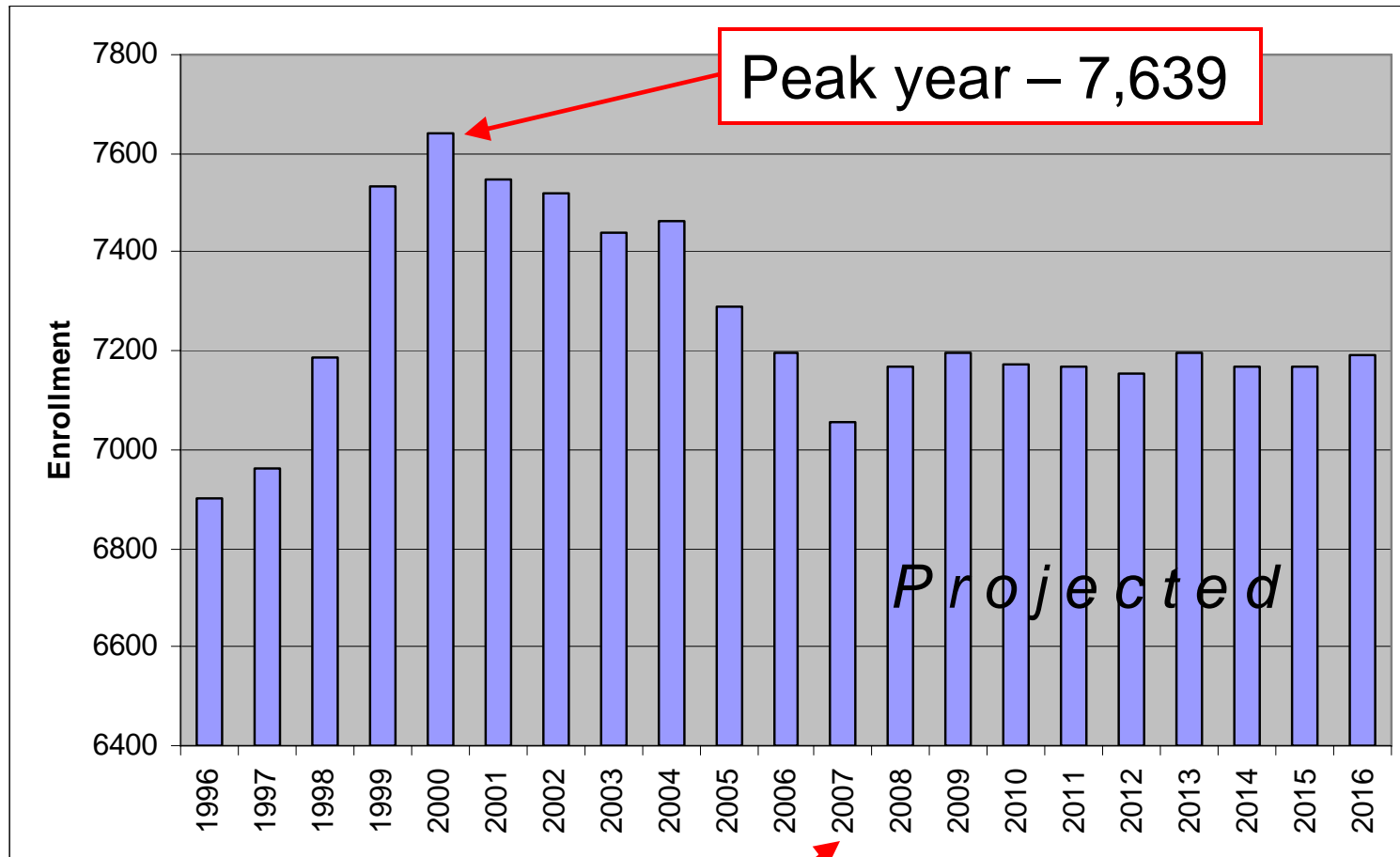
Projected that C. 30% of operating costs will be reimbursed by the State.

Total K-5 enrollment



Stamford Public Schools

EXCELLENCE IS THE POINT.



Current year - 7,057

K-5 enrollment by school



Stamford Public Schools

EXCELLENCE IS THE POINT.

	Target enrollment*	Oct 07 enrollment	+/-
Davenport	550 - 625	515	-35
Hart	500 - 550	419	-81
KT Murphy	520 - 595	548	In range
Newfield	580 - 660	631	In range
Northeast	760 - 865	814	In range
Rogers	730 - 835	525	-205
Roxbury	750 - 850	653	-97
Springdale	580 - 665	566	-14
Stark	650 - 750	601	-49
Stillmeadow	665 - 755	598	-67
Toquam	490 - 559	453	-37
Westover	710 - 800	638	-72
Env. Magnet	270 in-city K-5	Opening 2009	-270
Total			-964

* From Fletcher-Thompson capacity study, 2003

Fiscal considerations



- \$5.4 million = projected cost difference of 13 vs. 12 elementary schools in September, 2009, when new magnet opens
- \$5.4 million = about 2.5% of school budget

Won't know until March 2009 if other city boards will approve an additional \$5.4 million.

Recent budget history



	Initial BOE request	Final City approval
2004-05	7.7%	4.5%
2005-06	7.9%	5.0%
2006-07	5.6%	4.4%
2007-08	5.1%	2.7%



Redistricting Committee 12/14/07 Magnet School Recommendations (to be voted on by full BOE)

- **Westover**
 - Create attendance zone equal to 30% of enrollment (720 projected enrollment)
 - Includes areas districted to Davenport and Stillmeadow
- **Hart**
 - Expand attendance zone to include areas districted to Stillmeadow and Newfield
 - 140 magnet slots (480 projected enrollment)
- **Environmental Magnet School**
 - Create attendance zone from area districted to Toquam
 - 160 magnet slots (270 projected enrollment, in-city K-5)

K-5 enrollment by school



Stamford Public Schools

EXCELLENCE IS THE POINT.

	Target enrollment*	Oct 07 enrollment	Proposed Changes	Modified enrollment	+/-
Davenport	550 - 625	515	101 to Westover	414	-136
Hart	500 - 550	419	Inc. att. zone	480	In range
KT Murphy	520 - 595	548			In range
Newfield	580 - 660	631	57 to Hart	574	In range
Northeast	760 - 865	814			In range
Rogers	730 - 835	525			-205
Roxbury	750 - 850	653			-97
Springdale	580 - 665	566			-14
Stark	650 - 750	601			-49
Stillmeadow	665 - 755	598	24 to Westover 51 to Hart	523	-142
Toquam	490 - 559	453	112 to Env. Mag.	341	-149
Westover	710 - 800	638	New att. zone	720	In range
Env. Magnet	270 in-city K-5	Opening 2009	New att. zone	112	-158
Total					-950

* From Fletcher-Thompson capacity study, 2003

USING REDISTRICTING CRITERIA TO CONSTRUCT AND EVALUATE CLOSING SCENARIOS



Stamford Public Schools

EXCELLENCE IS THE POINT.

REDISTRICTING CRITERIA	USAGE
<p>Balance schools to within +/- 10% of new integration metric.</p> <p>Balance school enrollment by building capacity.</p>	<p>Use both criteria to determine how to redistribute children in each scenario.</p>
<p>Increase the number of walkers.</p>	<p>Estimate change in number of walkers in each scenario.</p>
<p>Decrease the length of bus rides and the number of bus riders.</p>	<p>Estimate changes in bus ride times for all affected children in each scenario.</p>
<p>Minimize fiscal impact.</p>	<p>For each scenario, estimate:</p> <ul style="list-style-type: none"> • Operating budget savings • Capital budget implications • Desirability of facility • Change in transportation expenses.
<p>Maintain school feeder patterns.</p>	<p>Estimate changes in middle school enrollments in each scenario.</p>
<p>Minimize disruption of students/families.</p>	<p>Estimate total number of disrupted children in each scenario.</p>

CRITERIA: INCREASE THE NUMBER OF WALKERS



School	# of Walkers (Oct. 2007)
Davenport	41
Rogers	333
K.T. Murphy	370
Hart	274
Toquam	59

**CRITERIA: MINIMIZE BUS RIDE TIMES,
MINIMIZE DISRUPTION**
Enrollment as of October 1, 2007



School	District Area	Description	#Children
Davenport	Davenport 1	Area of School	289
	Davenport 2	CT Avenue	101 (rec. to Westover)
	Davenport 3	Clinton Ave.-Division St.	53
	Davenport 4	72 Spruce St.	7
	Davenport 5	40 Stillwater Ave.	7
	Davenport 6		0
	Davenport 7	Merrell Ave.	8
Rogers	Rogers 1	Area of school	319
	Rogers 2	Elm St.	0
	Rogers 3	East Main St/Clark's Hill	0
	Magnet		207

**CRITERIA: MINIMIZE BUS RIDE TIMES,
MINIMIZE DISRUPTION
Enrollment as of October 1, 2007**



School	District Area	Description	#Children
Hart	Hart 1	Area of school	234
	Magnet		209
Toquam	Toquam 1	Magee Avenue	10
	Toquam 2	Ursula Place/Dale St.	78 (rec. to EMS)
	Toquam 3	Lower Glenbrook Rd.	60
	Magnet		289
K.T. Murphy	Murphy 1	Area of School	347
	Murphy 2	Waterside/Dolphin Cove	91

CRITERIA: MINIMIZE FISCAL IMPACT, OPERATING & CAPITAL BUDGETS



School	Current Operating Budget* (07-08)	Base Capital Needs
Davenport	\$4,384,904	Essential: \$3.8m Total: \$6.1m
Rogers	\$4,548,525	Essential: \$6.0m Total: \$9.0m
Hart	\$4,085,153	Essential: \$.1m Total: \$.9m
Toquam	\$4,365,355	Essential: \$1.8m Total: \$4.5m
K.T. Murphy	\$4,214,782	Essential: \$1.2m Total: \$3.3m

* Add ~30% for centrally-budgeted expenses, excluding transportation

CRITERIA: MINIMIZE FISCAL IMPACT: TRANSPORTATION



Stamford Public Schools

EXCELLENCE IS THE POINT.

School	Oct 07 enrollment	# Walk	# Bus	# Buses	Avg. #/Bus
Davenport	515	41	474	12 district	40
Rogers	525	333	192	4 magnet 2 district	21 53
K.T. Murphy	548	370	178	3 district 1 bi-lingual	45 42
Hart	419	274	145	8 magnet	18
Toquam	453	59	394	9 magnet 3 district	25 57