



**Community Forum:
June 1 @ 6pm
Gibbons Elementary School**

May 23, 2023

- Project Timeline/ Decision
- Consolidation Impacts
- Communication & Community Awareness

The New Elementary School | stoughton.ma
School Committee Meeting



The New Elementary School Project

SCHOOL COMMITTEE **timeline**

May

June

July

August

School Building Committee

SBC Goal: select preferred design option

School Committee

SC Goal: Determine 5 or 4 schools with redistricting

★ 5/23/2023

- Educational impacts – consolidation
- Social / emotional impacts- consolidation

★ 6/13/2023

- Preliminary cost information/ tax impacts
- Operational impacts – consolidation
- Community Considerations - consolidation
- Preliminary Evaluation – both options

★ July / August (tbd)

- Plan for Wilkins
- Plan for South
- **SC to VOTE Preferred Option**

**Submit
To MSBA
8/31/23**



<https://www.stoughtonschools.org>



Meetings held at District Office



Massachusetts School Building Authority
Funding Affordable, Sustainable, and Efficient Schools in Partnership with Local Communities

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Community Forum:
June 1 @ 6pm
Gibbons Elementary School

**Town Mtg
Ballot Vote**

Submit SD
Report

MSBA
Board

08/23

timeline

Feasibility Study / Schematic Design

**School Committee
Decision on Redistricting**

2/24
(tbd)

4/24
(tbd)

5/24

Design and Bidding

7/25

**Start
Construction**

**Check out the
New Elementary School
Building Project Webpage!**

- Upcoming Public Forums
 - Project Status
 - District Impacts
- <https://www.stoughtonschools.org>





The New Elementary School Project

Should Stoughton Consolidate & Re-District their Elementary Schools?

School Committee to Decide Summer 2023

District Consolidation/ Redistricting Impacts

5 schools to 4 schools

- ✓ Maximize state reimbursement for Stoughton residents
- ✓ A larger school is more energy efficient & flexible
- ✓ More elementary students benefit from the new larger school
- ✓ Rebalance students to reduce pockets of overcrowding
- ✓ Ongoing Improvements at Dawe, Gibbons, and Hansen
- ✓ Reduce overall District costs in the long run
- ✓ New School can provide Community-wide amenities & program spaces



Suggestions?

Check out the website!

Email us at
NewElementarySchool@stoughtonschools.org

Sugestões?

Confira o site!

Envie-nos um e-mail para
NewElementarySchool@stoughtonschools.org

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How does Consolidation Maximize Reimbursement?

- Stoughton's Reimbursement Rate from MSBA is 35-40% of eligible expenses
- More Grant \$\$ for Elementary School Construction
- Larger School = Larger Grant Value
- Reduced Construction Cost per Student





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Is a larger school more energy efficient and flexible than two smaller schools?

- **Energy Efficiency**
 - Overall Energy Usage is less
 - 1 Kitchen vs. 2 Kitchens
 - 1 Gym vs. 2 Gyms
- **Educational Flexibility**
 - Student population bubbles can be better managed in a larger school
- **Less Disruption**
 - 1 Construction Project in lieu of multiple





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More Elementary School Students Benefit From a new, larger school

- **Current Enrollment: 1568 students**
- **Approximately 38% of the Districts elementary students could attend the larger school (*based on current enrollment*)**
- **Only 14% would attend with a smaller school**





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Elementary School Ongoing Improvements

Dawe Elementary School: 1969



- Vestibule – Lobby Improvements
- Ventilation Improvements
- Security Improvements

Gibbons Elementary School: 1971



- Vestibule – Lobby Improvements
- Ventilation Improvements
- Security Improvements

Hansen Elementary School: 1962-66



- New Playground
- Security Improvements



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Reduce District Costs in the Long Run

- Maintenance/Operating Costs
- Travel between schools
- Shared Resources
- Reduced cost of multiple Resources
- Following District Masterplan





The New Elementary School Project



Community-Wide Amenities and Program Spaces



cafeteria
&
performance
spaces



STEM/STEAM
Spaces



library &
media centers

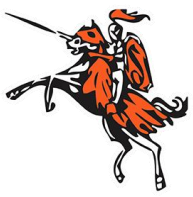


athletic fields

- indoor
- outdoor
- play

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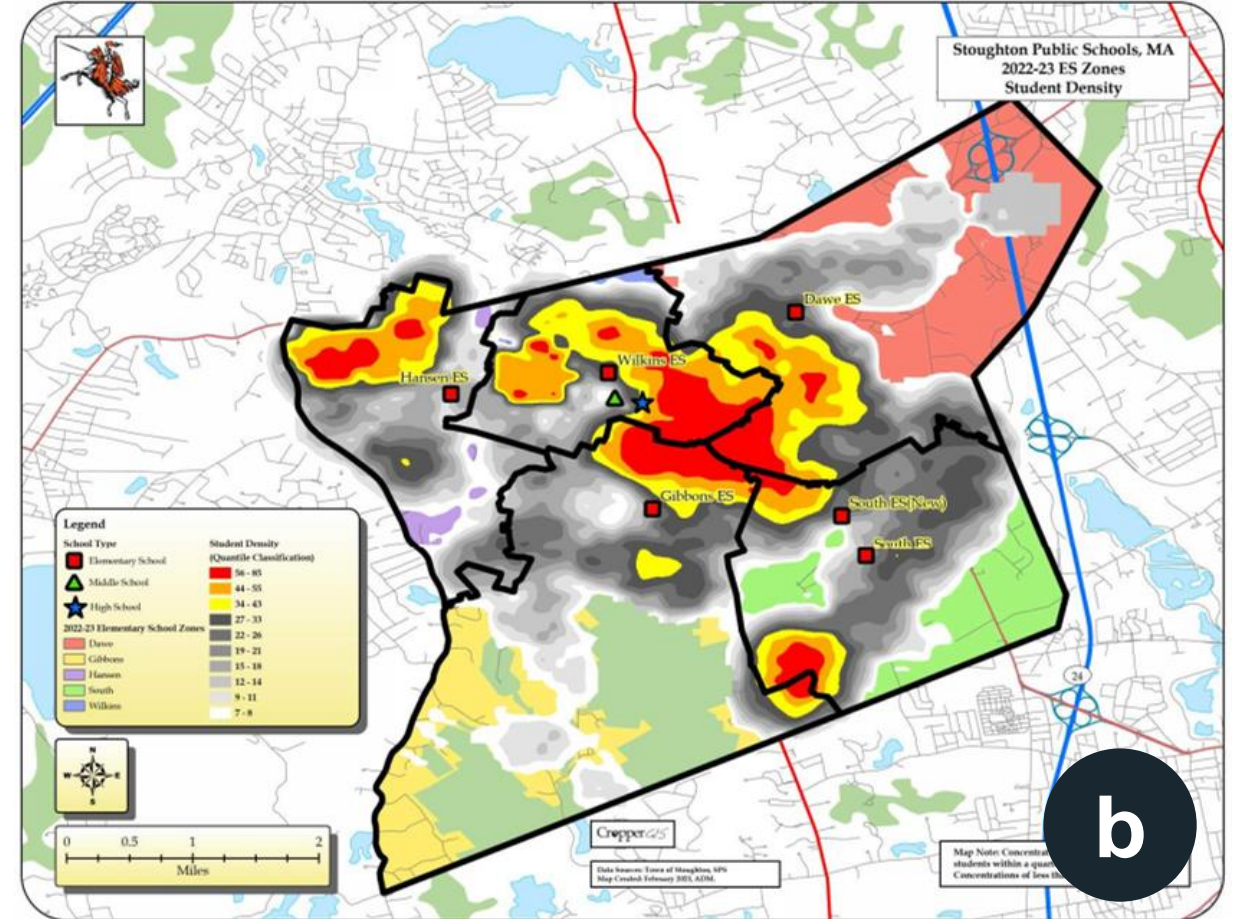
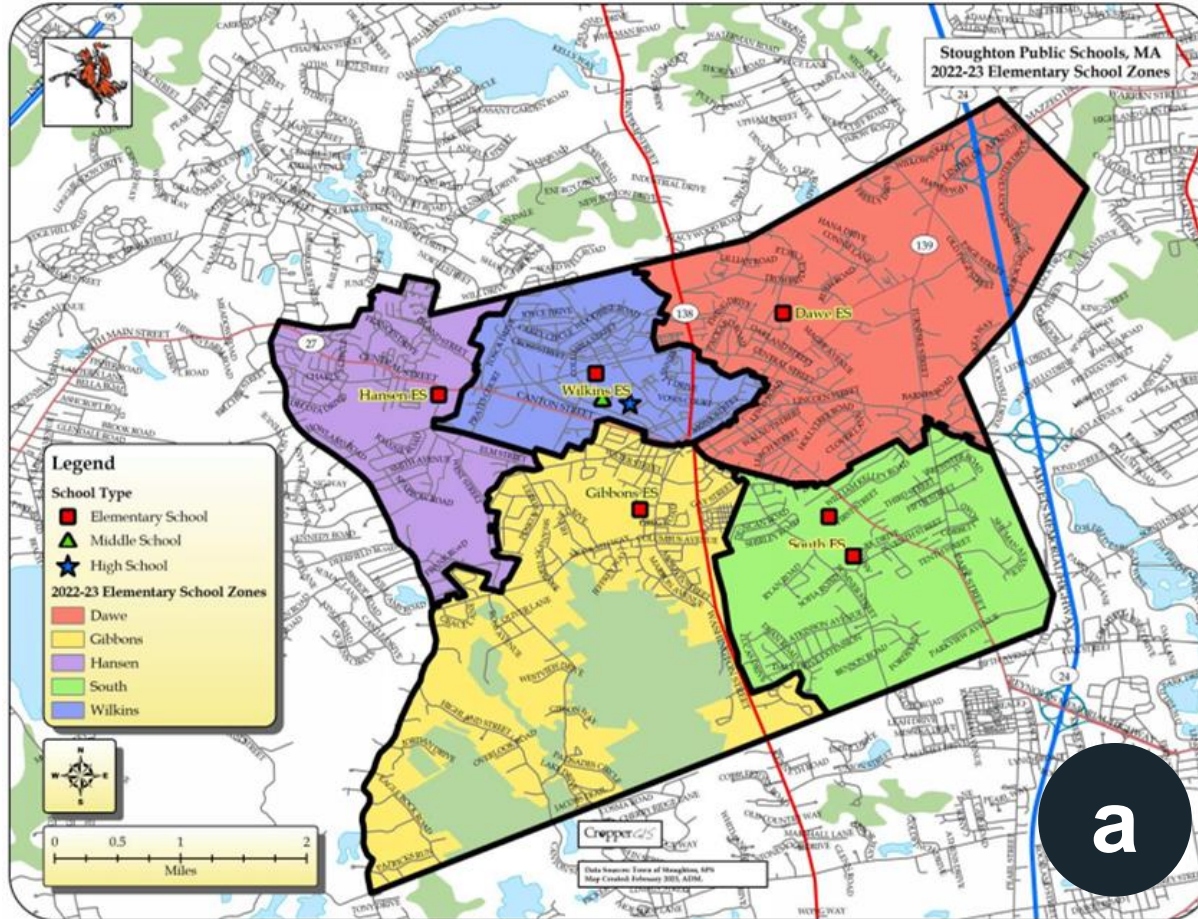


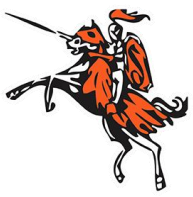
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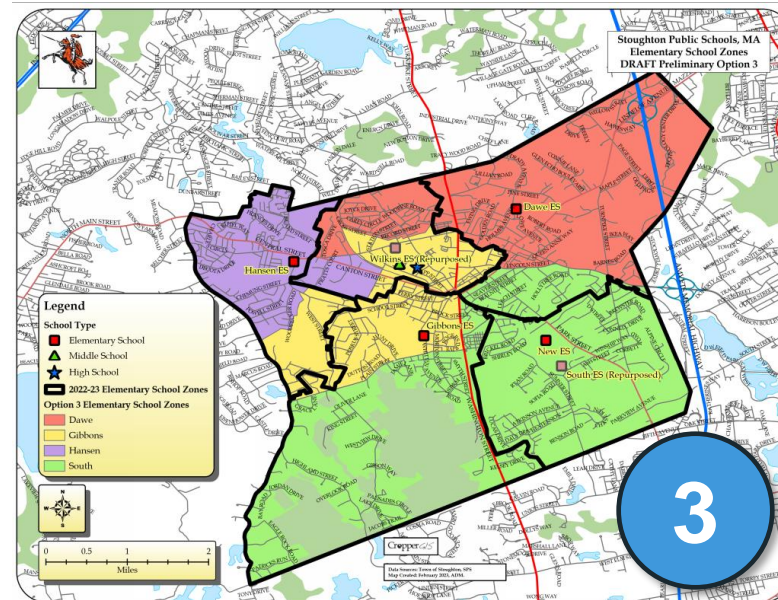
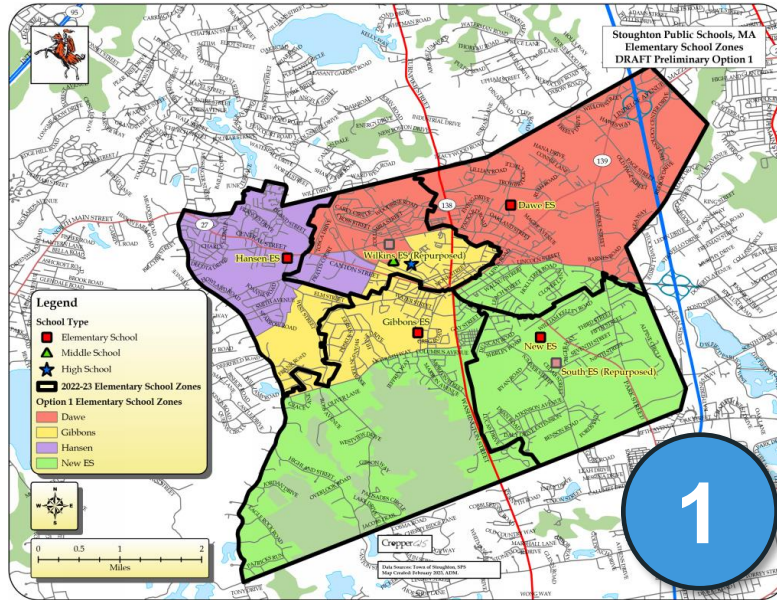
Should Stoughton Consolidate & Re-District their Elementary Schools?

School Committee to Decide Summer 2023

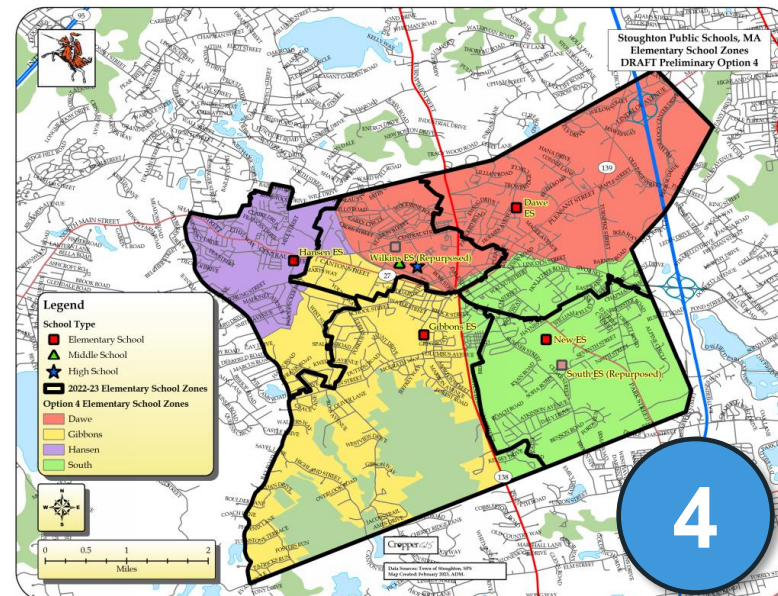
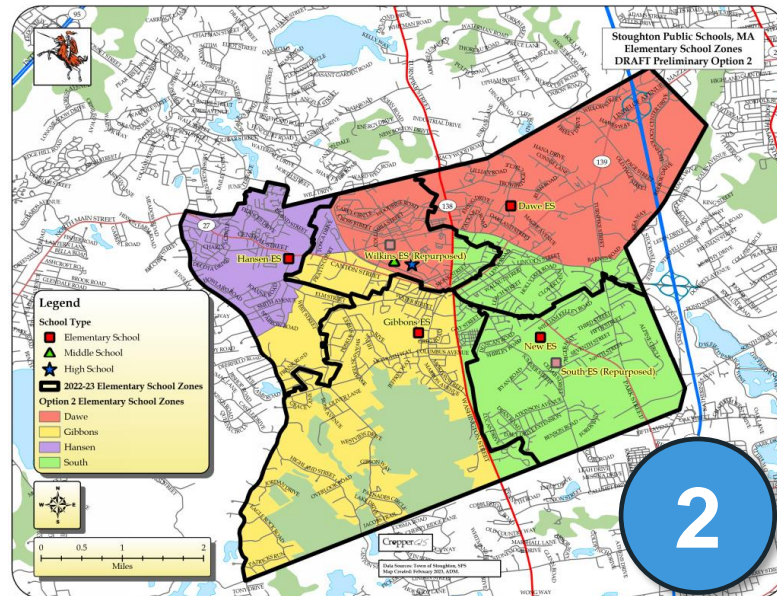




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*DRAFT
PRELIMINARY
OPTIONS*





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Rebalancing the District

Consultant Team Reviews District-wide:

- Utilization
- Demographics
- LEP Status
- Students Impacted

Current statistics are also reported in addition to the options. The data indicates that all options that have been drafted, provide a balance of utilization and demographics among schools. All options impact a relatively similar number of students. These serve as a proof of concept to align with long range facility, plans, and a more comprehensive review of boundaries. There are other alternatives that could be considered along with potential changes based off public input and other local stakeholder input.

These should be considered preliminary and final boundaries should be evaluated in a more comprehensive process once the facility planning effort is complete.

STUDENT IMPACT ESTIMATES: DRAFT PRELIMINARY OPTIONS		
Option	Total K-5th Live-In Students Impacted	Percent K-5th Live-In Students Impacted
Option 1	638	41.1%
Option 2	581	37.4%
Option 3	638	41.1%
Option 4	556	35.8%

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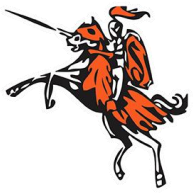
ENROLLMENT & UTILIZATION

2022-23 Enrollment and Utilization										
School Name	Capacity	KF	1	2	3	4	5	Total Enrollment	Utilization	Trend
Dawe ES	404	72	79	54	61	55	60	381	94.3%	▲
Gibbons ES	348	54	59	57	60	67	52	349	100.3%	▬
Hansen ES	272	40	54	38	50	38	44	264	97.1%	▬
South ES	288	47	48	49	52	42	43	281	97.6%	▲
Wilkins ES	348	68	66	42	42	34	41	293	84.2%	▲
Total	1660	281	306	240	265	236	240	1568	94.46%	▲

Within 10%

Between 10-15%

Over/Under 15%



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ELEMENTARY SCHOOL Enrollment & Utilization



		Option 1 Estimated Enrollment								
School Name	Option Capacity	KF	1	2	3	4	5	Total Enrollment	Utilization	Trend
Dawe ES	404	79	77	54	65	55	54	384	95.0%	▲
Gibbons ES	348	62	70	62	48	50	42	334	96.0%	▲
Hansen ES	272	43	55	32	51	33	41	255	93.8%	▲
New ES	596	97	104	92	101	98	103	595	99.8%	—
Wilkins ES	Repurposed									
Total	1620	281	306	240	265	236	240	1568	96.79%	▲

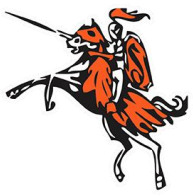
		Option 2 Estimated Enrollment								
School Name	Option Capacity	KF	1	2	3	4	5	Total Enrollment	Utilization	Trend
Dawe ES	404	84	77	59	49	51	50	370	91.6%	▲
Gibbons ES	348	57	70	53	51	63	56	350	100.6%	—
Hansen ES	272	45	50	34	62	36	46	273	100.4%	—
New ES	596	95	109	94	103	86	88	575	96.5%	▲
Wilkins ES	Repurposed									
Total	1620	281	306	240	265	236	240	1568	96.79%	▲

		Option 3 Estimated Enrollment								
School Name	Option Capacity	KF	1	2	3	4	5	Total Enrollment	Utilization	Trend
Dawe ES	404	77	74	52	64	54	52	409	101.2%	▲
Gibbons ES	348	64	73	64	49	51	44	309	88.8%	▲
Hansen ES	272	43	55	32	51	33	41	255	93.8%	▲
New ES	596	97	104	92	101	98	103	595	99.8%	—
Wilkins ES	Repurposed									
Total	1620	281	306	240	265	236	240	1568	96.79%	▲

		Option 4 Estimated Enrollment								
School Name	Option Capacity	KF	1	2	3	4	5	Total Enrollment	Utilization	Trend
Dawe ES	404	94	89	69	61	56	51	420	104.0%	▲
Gibbons ES	348	57	70	53	51	63	56	350	100.6%	—
Hansen ES	272	45	50	34	62	36	46	273	100.4%	—
New ES	596	85	97	84	91	81	87	525	88.1%	▲
Wilkins ES	Repurposed									
Total	1620	281	306	240	265	236	240	1568	96.79%	▲

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School Name	2022-23 Enrolled LEP Status			LEP Status Option 1			LEP Status Option 2		
	0	1	4	0	1	4	0	1	4
Dawe ES	88%	12%	1%	88%	12%	0%	84%	16%	0%
Gibbons ES	90%	10%	1%	78%	21%	1%	89%	10%	1%
Hansen ES	93%	6%	0%	90%	9%	0%	89%	10%	0%
South ES	92%	8%	0%	90%	9%	0%	87%	13%	0%
Wilkins ES	73%	27%	0%						
Total	87%	13%	0%	87%	13%	0%	87%	13%	0%

ELEMENTARY SCHOOL LEP Status

School Name	LEP Status Option 3			LEP Status Option 4		
	0	1	4	0	1	4
Dawe ES	88%	12%	0%	84%	16%	0%
Gibbons ES	79%	21%	1%	89%	10%	1%
Hansen ES	90%	9%	0%	89%	10%	0%
South ES	90%	9%	0%	87%	13%	0%
Wilkins ES						
Total	87%	13%	0%	87%	13%	0%

LEP = Limited English Proficiency

0 = Can perform ordinary school work in English

1 = Can NOT perform ordinary school work in English

4 = Can NOT perform ordinary school work in English but opted out of the program.



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ELEMENTARY SCHOOL Estimated Student Impacts

ES Zone 2022-23	Option 1	Total 2022-23 K-5th Live-In Students
Dawe	Dawe	231
Dawe	South	122
Gibbons	Gibbons	162
Gibbons	South	184
Hansen	Gibbons	32
Hansen	Hansen	233
South	New ES	289
Wilkins	Dawe	143
Wilkins	Gibbons	137
Wilkins	Hansen	20

ES Zone 2022-23	Option 2	Total 2022-23 K-5th Live-In Students
Dawe	Dawe	167
Dawe	South	186
Gibbons	Gibbons	283
Gibbons	South	63
Hansen	Gibbons	32
Hansen	Hansen	233
South	New ES	289
Wilkins	Dawe	193
Wilkins	Gibbons	32
Wilkins	Hansen	38
Wilkins	South	37

ES Zone 2022-23	Option 3	Total 2022-23 K-5th Live-In Students
Dawe	Dawe	231
Dawe	South	122
Gibbons	Gibbons	162
Gibbons	South	184
Hansen	Gibbons	32
Hansen	Hansen	233
South	New ES	289
Wilkins	Dawe	132
Wilkins	Gibbons	148
Wilkins	Hansen	20

ES Zone 2022-23	Option 4	Total 2022-23 K-5th Live-In Students
Dawe	Dawe	192
Dawe	South	161
Gibbons	Gibbons	283
Gibbons	South	63
Hansen	Gibbons	32
Hansen	Hansen	233
South	New ES	289
Wilkins	Dawe	218
Wilkins	Gibbons	32
Wilkins	Hansen	38
Wilkins	South	12





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ELEMENTARY SCHOOL Free & Reduced Meals Analysis



2022-23 Enrolled Free and Reduced Meals			
School Name	Free	Reduced	Paid
Dawe ES	38%	2%	60%
Gibbons ES	38%	4%	58%
Hansen ES	40%	2%	58%
South ES	29%	3%	68%
Wilkins ES	59%	1%	40%
Total	41%	2%	57%

Free and Reduced Meals Option 1				Free and Reduced Meals Option 2		
School Name	Free	Reduced	Paid	Free	Reduced	Paid
Dawe ES	43%	1%	56%	44%	1%	55%
Gibbons ES	52%	3%	45%	34%	3%	62%
Hansen ES	45%	1%	53%	49%	1%	49%
New ES	31%	3%	66%	39%	3%	58%
Wilkins ES						
Total	41%	2%	57%	41%	2%	57%

Free and Reduced Meals Option 3				Free and Reduced Meals Option 4		
School Name	Free	Reduced	Paid	Free	Reduced	Paid
Dawe ES	43%	1%	56%	45%	1%	54%
Gibbons ES	52%	3%	45%	34%	3%	62%
Hansen ES	45%	1%	53%	49%	1%	49%
New ES	31%	3%	66%	37%	3%	60%
Wilkins ES						
Total	41%	2%	57%	41%	2%	57%

MA | recent elementary school sizes

- Data gathered from MSBA since 2019
- Minimum school size: 315 students
- Average School Size: 630 students
- Maximum school size: 1000 students

SOURCE: MSBA website; Board meetings, 2019 -2022. All Elementary school projects with approved Project Scope & Budget Agreements.



Proposed New Stoughton Elementary School
Consolidation Option:
515 student design enrollment
600+/- student capacity



Massachusetts School Building Authority
Funding Affordable, Sustainable, and Efficient Schools in Partnership with Local Communities

District	School	Enrollment	Note
Brookline	Pierce	725	consolidation
Winchester	Lynch	520	
Amherst	Ft River	575	
Maynard	Green	395	
Hingham	Foster	605	
Lawrence	Leahy	1000	
Medfield	Dale	575	A/R
Peabody	Welch	390	
Randolph	Lyons	315	
Westfield	Franklin	395	consolidation
Wellesley	Hardy	365	
Fitchburg	Crocker	845	
Swampscott	Hadley	900	consolidation
Andover	West	925	consolidation
Westwood	Hanlon	560	
Groton	Roche	645	
Ashland	Mindess	635	consolidation
Gloucester	East	440	
Springfield	Deberry	800	
Acton-Box	Douglas	990	consolidation
Easton	Center	760	consolidation
Rockland	Jefferson	760	consolidation
Amesbury	Amesbury	425	consolidation
B-R	Mitchell	740	
Gardner	Waterford	925	
Millbury	Shaw	550	consolidation
W. Springfield	Coburn	585	
Marblehead	Gerry	450	
Tewksbury	Trahan	790	consolidation
Westboro	Fales	400	
Average		630	students
Median		595	students



The New Elementary School Project



site plans

REPLACEMENT
Project Area:
12 acres



REPLACEMENT & CONSOLIDATION (both enrollments)
Project Area: 27 acres

NC 1 – 1A



'the pinwheel'

NC 2 – 2A



'the arc'

NC 3 – 3A



'the tee'

program key

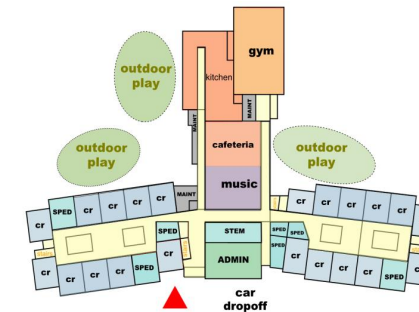
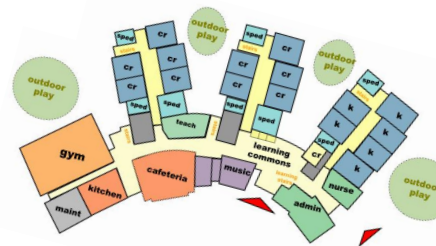
- LIBRARY / MEDIA
- GYMNASIUM
- CLASSROOMS
- SPECIAL EDUCATION
- BREAKOUT
- SPECIALS (Art/Music/STEM)
- ADMIN/TEACHER SUPPORT
- CAFETERIA & KITCHEN
- CUST / IT / MAINT
- OUTDOOR LEARNING

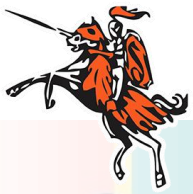
floor plans

Addition - Renovation



New Construction: Line Lumber Site





The New Elementary School Project

Save the Date!

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**School Committee:
June 13
Cropper GIS Available for
Questions**



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