

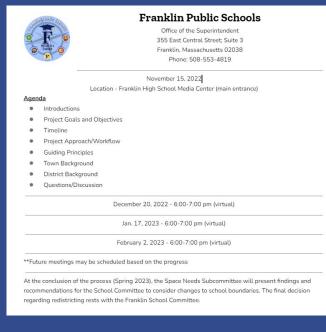
School Redistricting Meeting Presentation

December 20, 2022 Presented by



What We're Covering Today

- Why Redistrict?
- Progress/Timeline Review
- Review of Revised Guiding Principles
- Review Components
 - Committee Feedback
- Next Steps
- Questions/Discussion



Redistricting Analysis Committee -Running Agenda 2022-23

Why Redistrict?

The decision to pursue a redistricting analysis was a result of the following findings...

Franklin's last redistricting effort was in 2002 with the opening of the Helen Keller/ Annie Sullivan complex, 20 years ago. The needs of the district have altered over time. Usage of space has evolved to prepare students with the essential skills outlined in the Franklin Public School's Portrait of a Graduate, promote student engagement and support student learning with a variety of specialized programs designed to meet evolving student needs. The Davis Thayer School was closed in 2021, Davis Thayer students were then transferred to Helen Keller Elementary school. Total enrollment is forecasted to decline until 2026 - 2027 and it is anticipated there will be an gradual increase anticipated in 2029 -2030*

Redistricting is a necessary process that allows public school districts to evaluate the distribution of students and optimize facility utilization to best support educational programming within the district for the foreseeable future.

Overall Project Approach

Data Gathering & Processing

Component & Scenario Building

Scenario Evaluation

Community Outreach

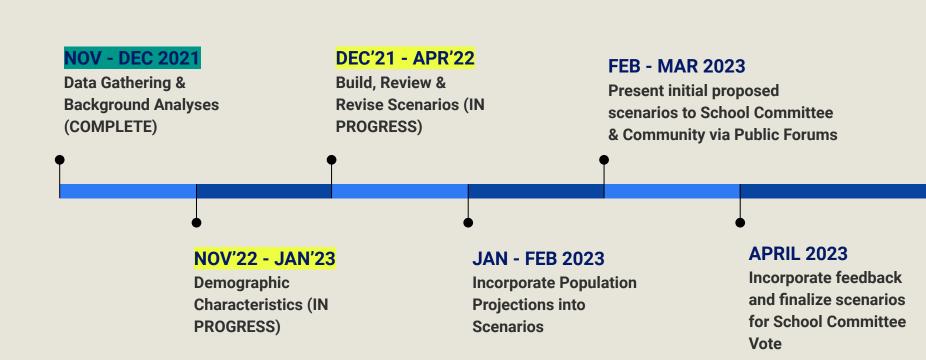
Data gathering and processing including geocoding current student locations and getting an understanding of the problem to solve

Setting up workflows to process data

Identifying discrete areas that become components or the building blocks for scenarios

Building scenarios using components and guiding principles Evaluating scenarios against considerations and all other information Powerful visualizations and presentations for community meetings and communication

Timeline & Milestones



Guiding Principles

All Franklin Public Schools follow state and district curriculum and assessment standards relative to grade level. The District strives to employ high quality faculty and staff to ensure student educational needs will be met regardless of school assignment. Each school within the district works to develop the essential skills outlined in the Franklin Public School's Portrait of a Graduate. Redistricting is a tool that the Franklin Public Schools will use to evaluate the distribution of students and optimize facility utilization to best support educational programming within the district for the foreseeable future; which will ultimately sustain and support the long term development of the Portrait of a Graduate.

Geographic	Instructional /	Balanced	
Proximity	Building Capacity	Enrollment	
Specialized	Minimize Impact to	Fiscal	
Programs	Individual Families	Responsibility	

Guiding Principles

Geographic Proximity - School assignments will be determined by drawing attendance zone boundaries and should emphasize a "neighborhood school" approach by prioritizing geographic proximity of home to school to allow for efficient transit routes for families and the district.

Instructional/Building Capacity - Number of students who can be accommodated at the school, taking into account the space needed to accommodate instructional space, specialized in-district programs and interventions needed to ensure student needs are met equitably

Balanced Enrollment - Class sizes within school committee guidelines will be consistent across buildings, accounting for future enrollment projections to ensure school attendance zones remain intact for as long as possible.

Specialized Programs - Specialized programs, serving students with special needs, require the use of additional space. The school district should avoid modifying attendance zones that would place a disproportionate number of specialized programs at one school.

Minimize Impact to Individual Families - Recognizing that a population of families have recently experienced shuffle as a result of the Davis Thayer closure; changes to school attendance zones should be minimized to the best of the district's ability within the context of other priorities.

Fiscal Responsibility - The school district has an obligation to maintain fiscally responsible operations, especially in regards to the management of facilities, instructional programs, student services, support for faculty and staff as well as other factors that impact the quality of experience and offerings within the district.

Functional Capacity and Target Utilization



Adjust KBA^{*} functional capacity to account for changes in space needs KBA Facilities Assessment Total Functional Capacity max # and % target utilization

Change in dedicated space needs to account for special programming As of October 2022

Calculate Target Utilization per MSBA %^{**} recommendation Revised Functional Capacity

MSBA Target Utilization %

or

Revised Target Utilization # provided to AppGeo

*KBA refers to the Kaestle Boos Associates Facilities Assessment Report completed in 2020 which did not account for the special educational needs of the district

**MSBA refers to the Massachusetts School Building Authority recommended target utilization percentages which are 95% for Elementary Schools and 85% for Middle Schools

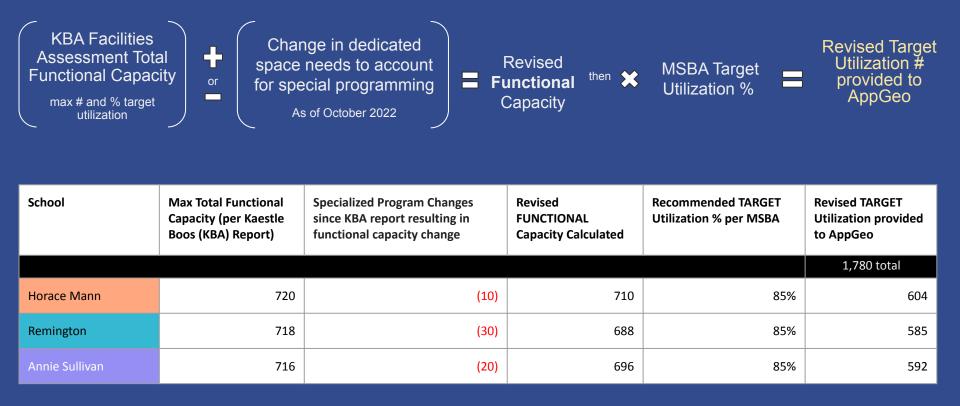
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Functional Capacity and Target Utilization (Elementary)

KBA Facilities Assessment Tota Functional Capac max # and % target utilization	al space ity or for spe	cial programming = FL	Revised Inctional ^{then} 🗙 Capacity	MSBA Target	Revised Target Utilization # provided to AppGeo
School	Max Total Functional Capacity (per Kaestle Boos (KBA) Report)	Specialized Program Changes since KBA report resulting in functional capacity change	Revised FUNCTIONAL Capacity Calculated	Recommended TARGET Utilization % per MSBA	Revised TARGET Utilization provided to AppGeo
					2,148 total
Jefferson ELEM	433	(20)	413	95%	392
Helen Keller ELEM	536	(10)	526	95%	500
John F. Kennedy ELEM	443		443	95%	421
Oak Street ELEM	515	(10)	505	95%	480
Parmenter ELEM	384	(10)	374	95%	355

*KBA refers to the Kaestle Boos Associates Facilities Assessment Report completed in 2020 which did not account for the special educational needs of the district **MSBA refers to the Massachusetts School Building Authority recommended target utilization percentages which is 95% for Elementary Schools and 85% for Middle Schools

Functional Capacity and Target Utilization (Middle)

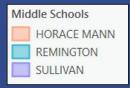


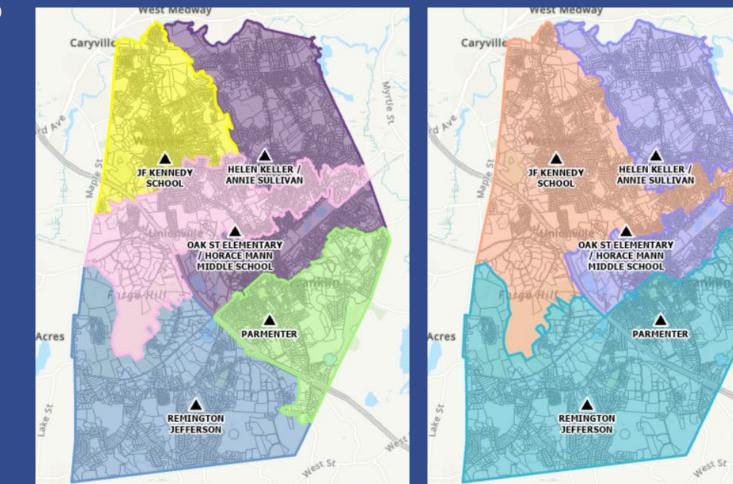
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Review Current Districts

Scenario Review -Current Districts







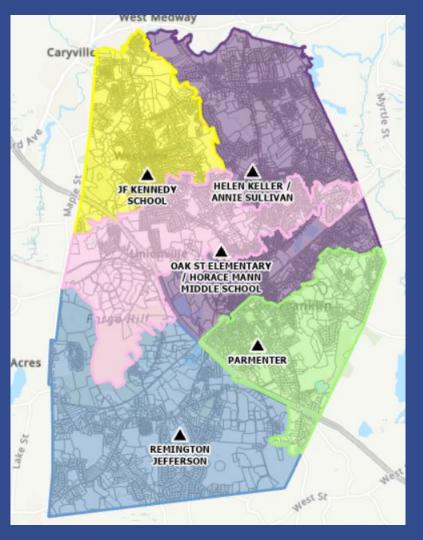
Myrtle St

Current Elementary School Districts

ELEMENTARY SCHOOL	S
JEFFERSON	
KELLER	
KENNEDY	
OAK STREET	
PARMENTER	

Elementary School	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	K Thru 5
Jefferson	49	45	65	50	69	73	351
Helen Keller	81	89	82	95	102	77	526
John F Kennedy	58	59	59	38	58	68	340
Oak Street	58	56	58	61	67	67	367
Parmenter	46	45	44	54	55	45	289

Elementary School	K Thru 5	Capacity	% Capacity	% English Learners	% Special Ed	% Free Reduced
Jefferson	351	392	90%	2%	25%	13%
Helen Keller	526	500	105%	4%	20%	17%
John F Kennedy	340	421	81%	2%	18%	9%
Oak Street	367	480	76%	3%	15%	18%
Parmenter	289	355	81%	5%	18%	32%

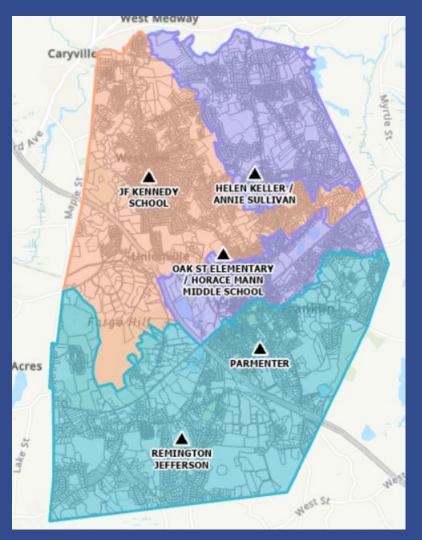


Current Middle School Districts

Middle Schools HORACE MANN REMINGTON SULLIVAN

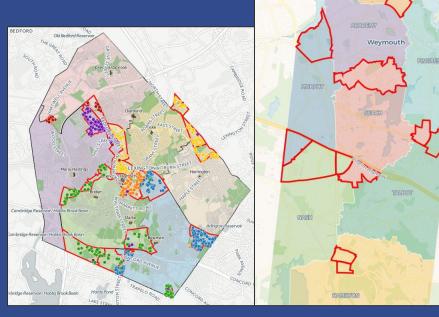
Middle School	Grade 6	Grade 7	Grade 8	6 Thru 8
Horace Mann	142	111	126	379
Remington	122	113	134	369
Annie Sullivan	115	107	97	319

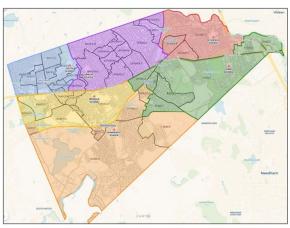
			%	% English	% Special	% Free
Middle School	6 Thru 8	Capacity	Capacity	Learners	Ed	Reduced
Horace Mann	379	604	63%	1%	19%	15%
Remington	369	585	63%	2%	23%	23%
Annie Sullivan	319	592	54%	2%	21%	20%



Components & Scenario Building

<u>Components</u> are building blocks that give us the tools to build scenarios. Scenarios are then built collaboratively using redistricting tools.





Upham Map 2

- Compared to Map 1, this option moves the Bates/Upham boundary to the east keeping areas close to Bates in Bates
- This results in a counterclockwise domino effect moving the Upham boundary to the east, the Schofield boundary to the south, and the Fiske boundary to the west.
- Up to 14% enrollment difference between all schools

District	School Capacity (Planned)	Target Enrollment (85%)	Projected Enrollment	% Projected Enrollment Capacity
Bates	414	352	359	87%
Fiske	414	352	306	74%
Hunnewell	414	352	301	73%
Schofield	414	352	333	80%
Sprague	414	352	334	81%
Upham	414	352	338	82%

We present the outcomes including before and after scenario implementation, percentages, totals based on capacity, equity, drive time analyses, etc. Demographics are crucial in this process.

Component Review

- Building blocks for creating scenarios
- Components have been created in collaboration with the working group
- Components follow neighborhood boundaries and/or physical barriers (ie. streets, waterbodies, etc.)

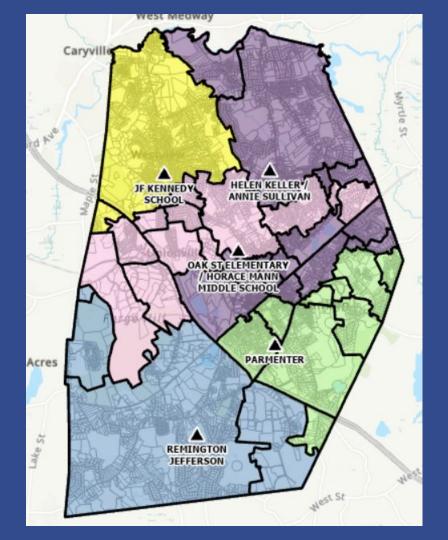


Table Talk (20 minutes)

At your table groups...

- 1. Review Components
 - <u>https://appgeo.carto.com/u/clientdemos/builder/75c64cb6-b4a2-433</u>
 <u>1-bc03-784b8869ebfc/embed</u>
- 2. Discuss and Provide Feedback
 - Any neighborhood considerations?
 - Was anything overlooked? Is anything missing?
 - Any traffic considerations during morning and afternoon commute?
 - What adjustments should be considered, if any?
- 3. Table representatives report out key takeaways and themes

Next Steps

- District working group will meet with AppGeo to prepare data for next meeting
- Share Components
- Share Potential Scenarios
- Meeting #3 Tuesday January 17, 2023 (hybrid)

Meeting Dates - Redistricting Committee

Kickoff Meeting - Tuesday November 15, 2022 (in-person)
Meeting #2 - Tuesday December 20, 2022 (hybrid)
Meeting #3 - Tuesday January 17, 2023 (hybrid)
Meeting #4 - Tuesday March 21, 2023 (hybrid)

Questions?

