

To: School Committee

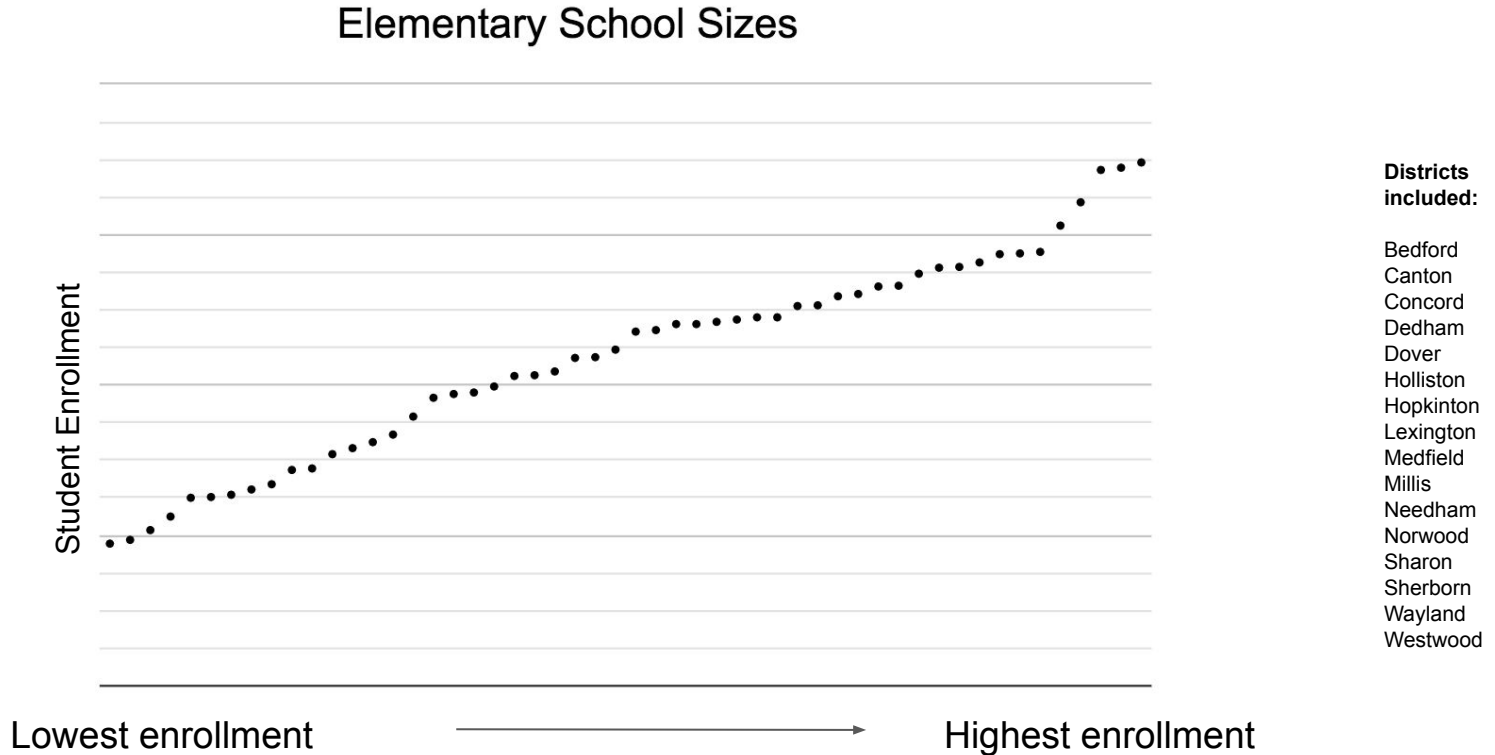
From: Emily Parks, Superintendent

Date: February 7, 2020

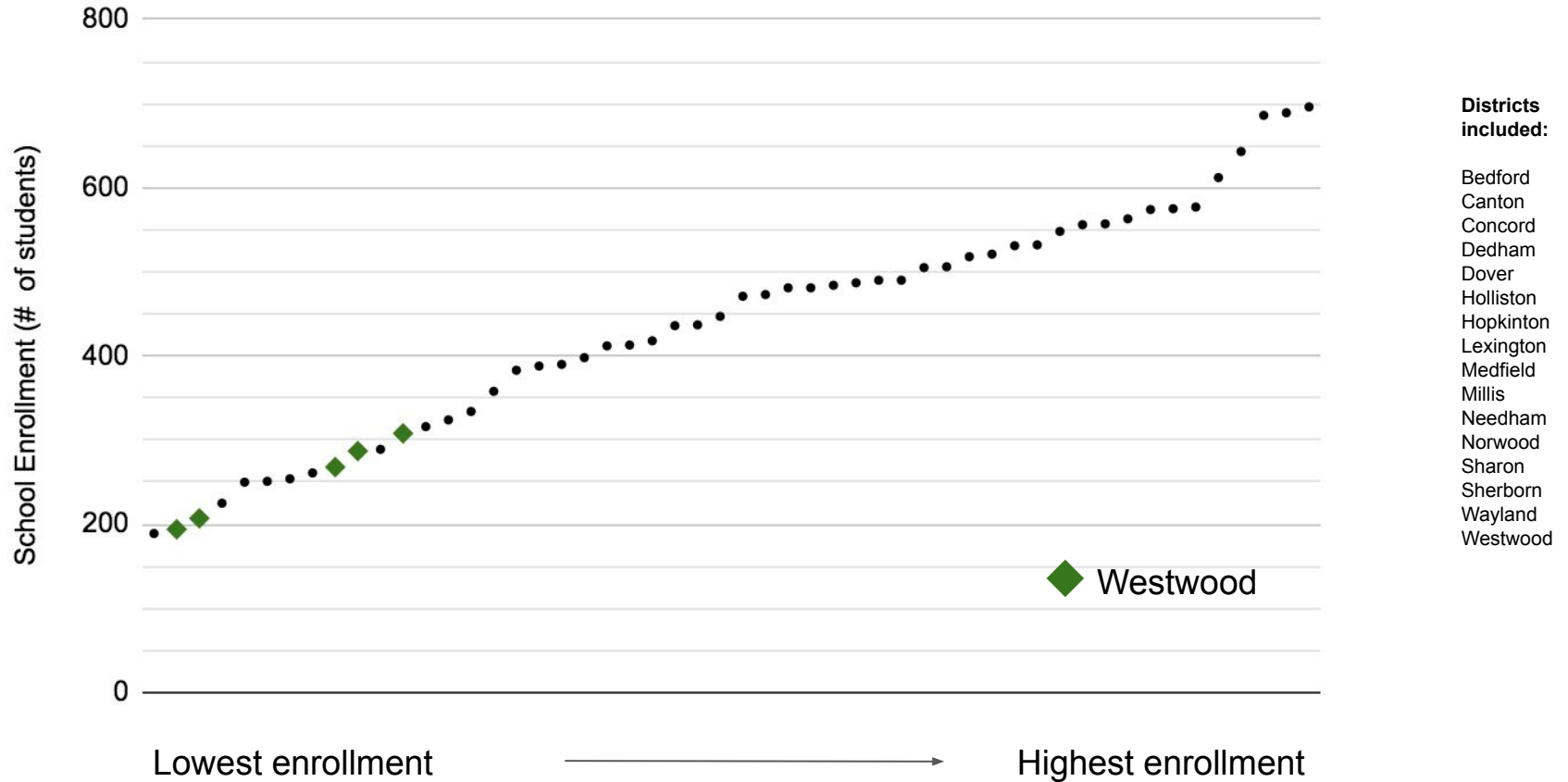
Subj.: Considerations about Potential School Consolidation

Attached please find data to consider regarding potential school consolidation.

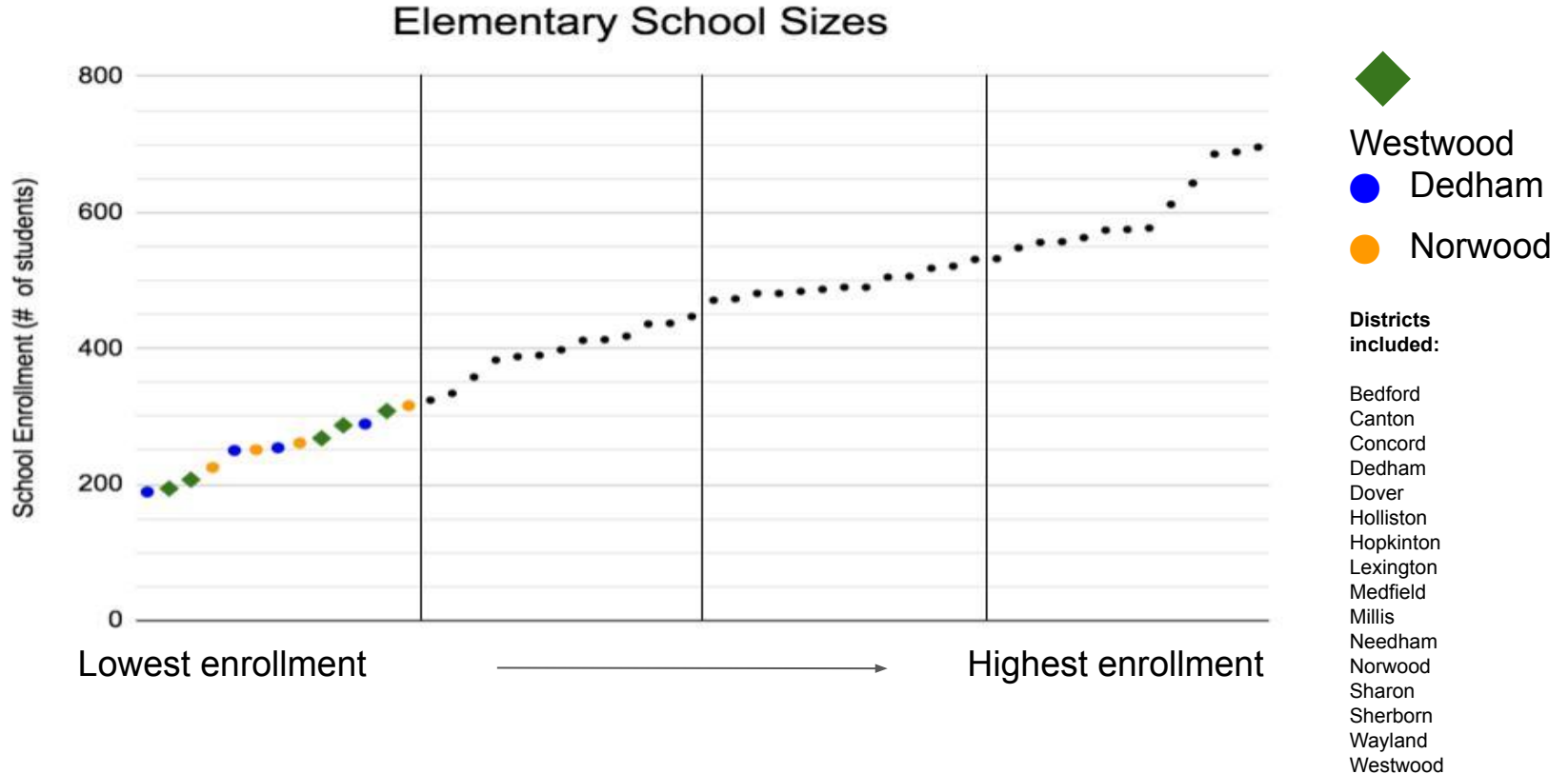
The scatterplot below represents elementary schools by size (i.e. student enrollment) in 15 area districts plus Westwood. Where would you guess the 5 points representing Westwood's elementary schools fall on this chart?



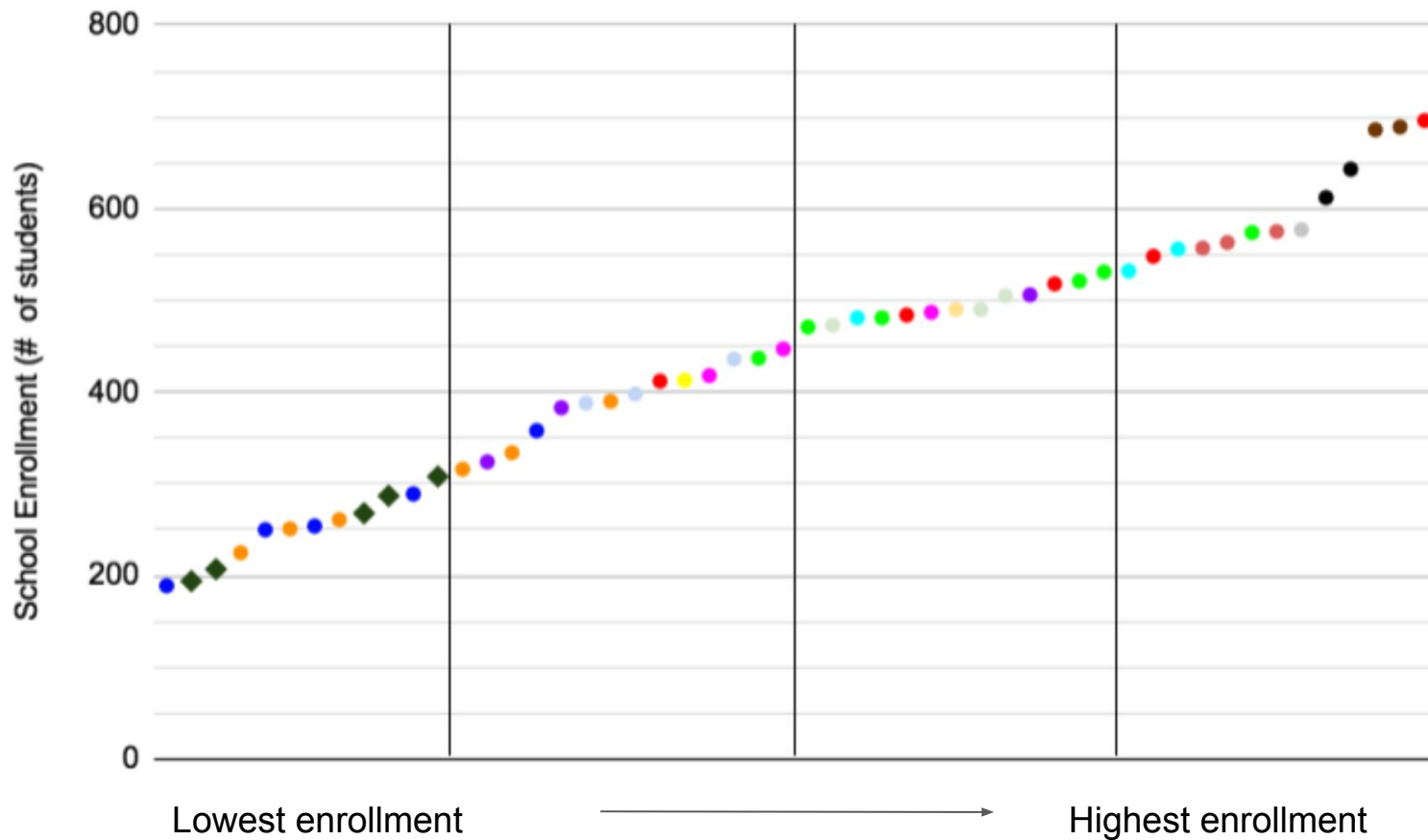
Elementary School Sizes



All of the schools in the lowest quartile are in Westwood, Dedham, and Norwood.



Elementary School Sizes



Bedford	Bedford
Canton	Canton
Concord	Concord
Dedham	Dedham
Dover	Dover
Holliston	Holliston
Hopkinton	Hopkinton
Lexington	Lexington
Medfield	Medfield
Millis	Millis
Needham	Needham
Norwood	Norwood
Sharon	Sharon
Sherborn	Sherborn
Wayland	Wayland
Westwood	Westwood

ELEMENTARY SCHOOL ENROLLMENT

Sort order: Elementary population

	K-5 population*	# of elementary schools	Students per school (average)	School enrollment	School enrollment	School enrollment	School enrollment	School enrollment	School enrollment
Sherborn	413	1	413	413					
Dover	490	1	490	490					
Millis	577	1	577	577					
Wayland	1213	3	404	324	383	506			
Medfield	1222	3	407	388	398	436			
Bedford	1255	2	628	612	643				
Westwood	1264	5	253	194	207	268	287	308	
Dedham	1340	5	268	189	250	254	289	358	
Concord	1352	3	451	418	447	487			
Holliston	1375	2	688	686	689				
Sharon	1569	3	523	481	532	556			
Hopkinton	1695	3	565	557	563	575			
Norwood	1777	6	296	225	251	261	316	334	390
Needham	2658	5	532	412	484	518	548	696	
Canton	2882	3	961	473	490	505			
Lexington	3015	6	503	437	471	481	521	531	574

*In cases where an elementary school includes preschool classrooms, the PreK students are included in the enrollment figure.

ELEMENTARY SCHOOL ENROLLMENT

Sort order: Number of elementary schools in district

	K-5 population*	# of elementary schools	Students per school (average)	School enrollment	School enrollment	School enrollment	School enrollment	School enrollment	School enrollment
Sherborn	413	1	413	413					
Dover	490	1	490	490					
Millis	577	1	577	577					
Bedford	1255	2	628	612	643				
Holliston	1375	2	688	686	689				
Wayland	1213	3	404	324	383	506			
Medfield	1222	3	407	388	398	436			
Concord	1352	3	451	418	447	487			
Sharon	1569	3	523	481	532	556			
Hopkinton	1695	3	565	557	563	575			
Canton	3163	3	1054	473	490	505			
Westwood	1264	5	253	194	207	268	287	308	
Dedham	1340	5	268	189	250	254	289	358	
Needham	2658	5	532	412	484	518	548	696	
Norwood	1777	6	296	225	251	261	316	334	390
Lexington	3015	6	503	437	471	481	521	531	574

*In cases where an elementary school includes preschool classrooms, the PreK students are included in the enrollment figure.

Deerfield

Grade	# Sts	Option 1	Option 2
K	25	K: 17 K/1: 16 1: 19	K: 17 K/1: 16 1: 19
1	27		
2	25	25*	25*
3	27	27*	14, 13
4	33	16, 17	16, 17
5	41	20, 21	20, 21
		9 sections (+2 IA)*	10 sections (+1 IA)*

Hanlon

Grade	# Sts	Option 1	Option 2
K	34	17, 17	K: 22 K/1:22 1: 20
1	30	15, 15	
2	46	23, 23	15, 15, 16
3	45	22, 23	22, 23
4	32	16, 16	16, 16
5	34	17, 17	17, 17
		12 sections	12 sections

Deerfield/Hanlon

Grade	# Sts	
K	59	20, 20, 19
1	57	19, 19, 19
2	71	17, 18, 18, 18
3	71	17, 18, 18, 18
4	64	21, 21, 22
5	75	18, 19, 19, 19
	397	21 sections

Sheehan

Grade	# Sts	
K	46	15, 15, 16
1	40	20, 20
2	57	19, 19, 19
3	41	20, 21
4	46	15, 15, 16
5	56	18, 19, 19
	286	16 sections

Hanlon

Grade	# Sts	Option 1	Option 2
K	34	17, 17	K: 22 K/1:22 1: 20
1	30	15, 15	
2	46	23, 23	15, 15, 16
3	45	22, 23	22, 23
4	32	16, 16	16, 16
5	34	17, 17	17, 17
	221	12 sections	12 sections

Consolidated School:

Grade	# Sts	Option 1	Option 2
K	80	16, 16, 16, 16, 16	20, 20, 20, 20
1	70	17, 17, 18, 18	17, 17, 18, 18
2	103	20, 20, 21, 21, 21	20, 20, 21, 21, 21
3	86	17, 17, 17, 17, 18	21, 21, 22, 22
4	78	19, 19, 20, 20	19, 19, 20, 20
5	90	18, 18, 18, 18, 18	22, 22, 23, 23
	507	28 sections	25 sections

Capital Budget Impacts:

Consolidation of two schools leads to immediate and significant cost avoidance because the maintenance on our oldest buildings will be expensive in the coming years.

Examples of projects within the next year at Deerfield and Sheehan:

- 35K boiler replacement
- 12K in doors and fence repair

Examples of projects within the next 5-7 years at Deerfield and Sheehan:

- HVAC replacements or repairs, exceeding 400K
- Electrical panel, 100K
- Cafeteria floor, 30K
- Roof work in stages, at \$200 to \$550K in each stage

Operating Budget Impacts:

Consolidation of two schools would have a positive, long-term impact on the non-salary operating budget, specifically in two areas:

- We will get more for our utility dollars. Our oldest buildings are inefficient from a water and energy standpoint. A consolidation takes two buildings quickly offline, reducing waste and improving comfort.
- Maintaining 4 buildings vs. 5 buildings is expected to be less costly in the area of service and maintenance plans. For example, fewer HVAC systems.