



WELLESLEY PUBLIC SCHOOLS

Wellesley Public Schools Enrollment Projection Study September 8, 2016

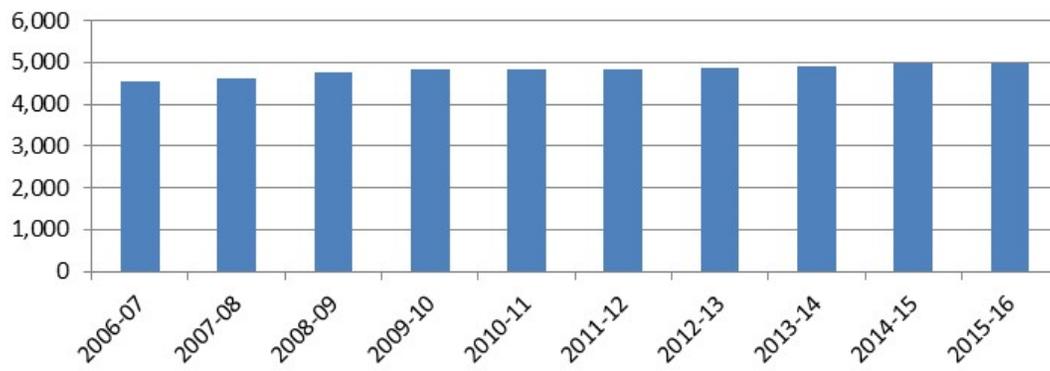


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Enrollment Projection Considerations

- Actual Enrollment vs. Previous Projections
- Historical Enrollment
- Birth Data
- General Population Demographics
- Housing Development
- Survival Ratios

Wellesley Public Schools
Historical Enrollment





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Methodology

- Developed District-Wide Projections First
 - Started with the cohort as primary method
 - Incorporated other factors into the cohort through development of projection ratios
- Then Developed Elementary School Projections
- Compared and Reconciled with District-Wide

Enrollment Projections are both a Science and an Art.



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Actual vs. Previous Projections – last 2 years within 1%

Wellesley Public Schools
Actual vs. Projected Enrollment

Grade	2015-16				2014-15			
	Actual	2015-16 EP	Difference	Percentage	Actual	2014-15 EP	Difference	Percentage
K	324	340	-16	-4.94%	337	355	-18	-5.34%
1	365	382	-17	-4.66%	394	386	8	2.03%
2	410	395	15	3.66%	399	395	4	1.00%
3	406	405	1	0.25%	393	394	-1	-0.25%
4	394	401	-7	-1.78%	408	407	1	0.25%
5	408	405	3	0.74%	374	373	1	0.27%
6	363	358	5	1.38%	423	417	6	1.42%
7	416	404	12	2.88%	383	378	5	1.31%
8	374	376	-2	-0.53%	372	370	2	0.54%
9	384	361	23	5.99%	413	393	20	4.84%
10	398	390	8	2.01%	358	357	1	0.28%
11	354	349	5	1.41%	383	373	10	2.61%
12	379	369	10	2.64%	332	333	-1	-0.30%
K - 12 Total	4,975	4,935	40	0.80%	4,969	4,931	44	0.88%

Source: Wellesley Public Schools, Cropper GIS October 25, 2013 Report



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Actual vs. Previous Projections – K & 1st Grade are approximately 5% off this year.

Wellesley Public Schools
Actual vs. Projected Enrollment

Grade	2015-16 Actual	2015-16 EP	Difference	Percentage	2014-15 Actual	2014-15 EP	Difference	Percentage
K	324	340	-16	-4.94%	337	355	-18	-5.34%
1	365	382	-17	-4.66%	394	386	8	2.03%

K & 1st Grade have greatest impact on future projections.

Cropper Report “forecasted enrollments are derived from the 5-9 year-old population forecast.”



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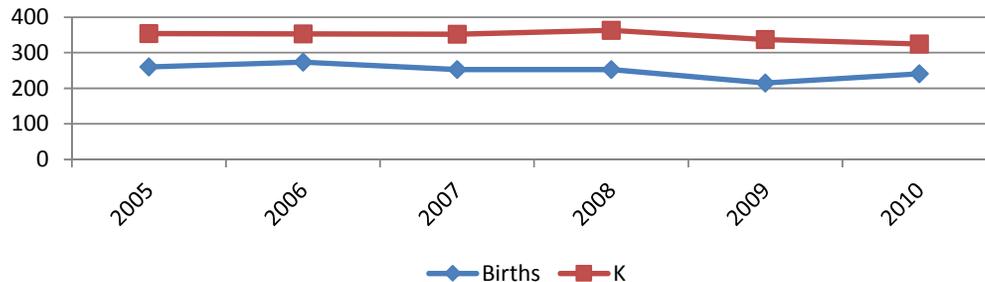
Births vs. K Enrollment – average of 130%+

Wellesley Public Schools
Birth Count vs. K Enrollment

Birth Year	Births	School Year	K Enrollment	Survival Ratio
2005	260	2010	354	136.15%
2006	273	2011	353	129.30%
2007	252	2012	352	139.68%
2008	252	2013	363	144.05%
2009	215	2014	337	156.74%
2010	241	2015	324	134.44%

Source: MA Dept. of Health & Human Services; Wellesley Public Schools

Wellesley Public Schools
Birth Count vs. K Enrollment





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Births Used for Projections

- For years 2011-2014, birth data is available
- For years 2015-2020, used a five-year weighted average (216)
- Primary difference between this study & Cropper Report

Wellesley Public Schools
Birth Count vs. K Enrollment

Birth Year	Births	School Year
2011	204	2016-17
2012	220	2017-18
2013	209	2018-19
2014	220	2019-20
2015	216	2020-21
2016	216	2021-22
2017	216	2022-23
2018	216	2023-24
2019	216	2024-25
2020	216	2025-26

Source: MA Dept. of Health & Human Services;
FutureThink



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Historical Enrollment – over past 10 years, increase of almost 10%; over last 5 years, less than 2%

Wellesley Public Schools Historical Enrollment

Grade	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
K	362	393	394	352	354	353	352	363	337	324
1	423	409	422	413	359	381	365	386	394	365
2	381	428	415	414	419	362	389	384	399	410
3	389	395	446	407	411	438	365	399	393	406
4	381	399	399	439	406	413	433	376	408	394
5	384	382	405	396	427	408	405	433	374	408
6	327	380	368	390	397	410	381	390	423	363
7	356	319	377	360	380	382	411	371	383	416
8	311	357	315	383	361	384	373	403	372	374
9	313	303	350	296	369	346	383	360	413	384
10	331	303	292	350	295	374	342	381	358	398
11	290	329	297	284	342	297	360	336	383	354
12	284	281	319	294	289	338	298	358	332	379
K - 12 Total	4,532	4,678	4,799	4,778	4,809	4,886	4,857	4,940	4,969	4,975

Source: Wellesley Public Schools



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Historical Enrollment

- K-5 – peaked in 2008-09 at 2,481
- 6-8 – peaked last year at 1,178
- 9-12 – highest enrollment in 2015-16 at 1,515

Wellesley Public Schools
Historical Enrollment by Grade Group

Grade	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
K - 5	2,320	2,406	2,481	2,421	2,376	2,355	2,309	2,341	2,305	2,307
6 - 8	994	1,056	1,060	1,133	1,138	1,176	1,165	1,164	1,178	1,153
9 - 12	1,218	1,216	1,258	1,224	1,295	1,355	1,383	1,435	1,486	1,515
K - 12 Total	4,532	4,678	4,799	4,778	4,809	4,886	4,857	4,940	4,969	4,975

Source: Wellesley Public Schools



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Enrollment outside of WPS has increased by approximately 100 students.

Wellesley Public Schools Resident Students Attending Elsewhere

Grade	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Vocational School	3	5	4	10	8	9
Other Public Schools*	0	0	2	4	3	1
Charter Schools	2	2	2	1	1	1
Home Schooled	12	10	6	8	6	7
Private/Parochial School	1,025	1,035	1,139	1,119	1,133	1,151
Sub-total	1,042	1,052	1,153	1,142	1,151	1,169
Private Special Ed	57	32	40	36	54	39
Collaboratives Special Ed	9	12	9	7	11	10
Sub-total	66	44	49	43	65	49
Grand Total	1,108	1,096	1,202	1,185	1,216	1,218

Source: DESE, Massachusetts Department of Education; Wellesley Public Schools

*does not include residents who teach in other districts and whose children may attend in those districts



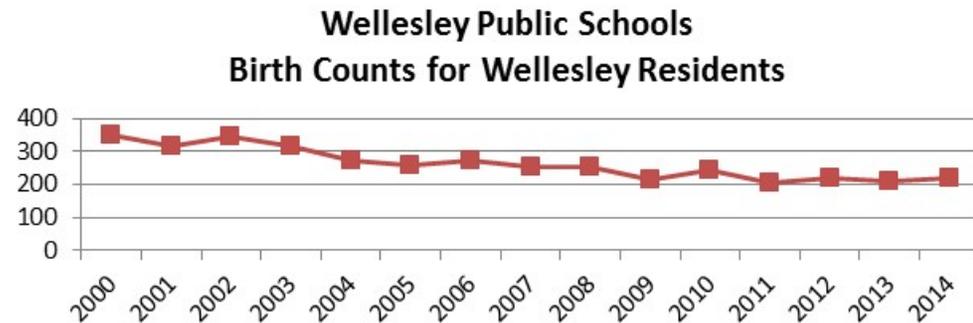
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*Birth Counts – low of 204 in 2011 (this year's K).
Peaked in 2000 at 351.*

**Wellesley Public Schools
Birth Counts for Wellesley Residents
2000-2014**

Year	Total
2000	351
2001	316
2002	346
2003	318
2004	274
2005	260
2006	273
2007	252
2008	252
2009	215
2010	241
2011	204
2012	220
2013	209
2014	220



Source: MA Dept. of Health & Human Services



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Demographics – general indicators of Wellesley compared to county and state.

General Demographic Information

	Wellesley	Norfolk County	Massachusetts
Per Capita Income	\$71,733	\$45,375	\$36,441
Median Household Income	\$159,615	\$86,469	\$67,846
Persons Below Poverty	3.5%	6.5%	11.6%

Source: US Census, American Community Survey, 2014 5-Year Estimates

Total Population

	2000 Census	2010 Census	2014 Estimate
Norfolk County	650,308	670,850	682,860
Wellesley	26,613	27,982	28,858

Source: US Census, American Community Survey, 2000 and 2010 Summary File 1; 2014 5-Year Estimates



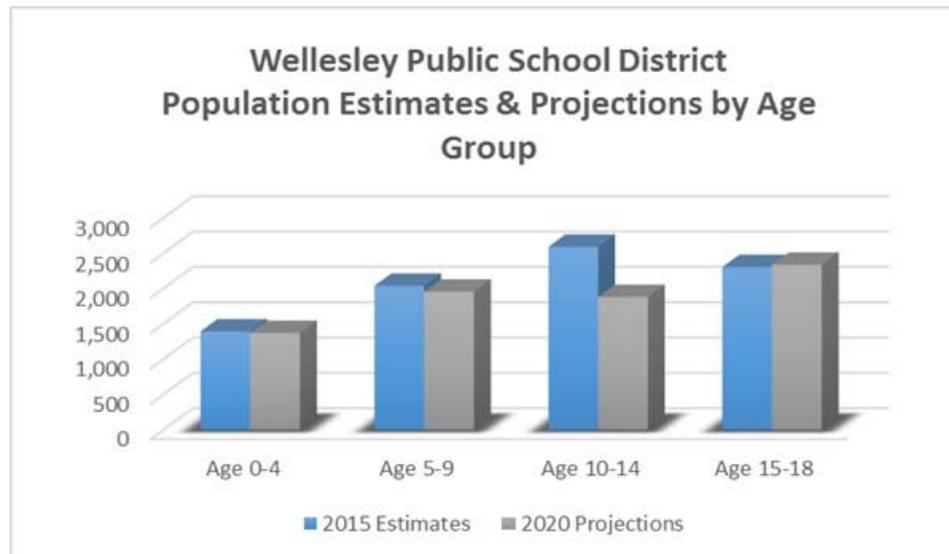
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ESRI Projections – 9.4% decrease ages 0-18

Wellesley Public Schools	2015 Estimates	2020 Projections	Change 2015-20	Change 2015-20 (%)
Total Population	28,810	29,640	830	2.9%
Age 0-4	1,395	1,373	-22	-1.6%
Age 5-9	2,041	1,958	-83	-4.1%
Age 10-14	2,593	1,881	-712	-27.5%
Age 15-18	2,305	2,339	34	1.5%
Total Age 0-18	8,334	7,551	-783	-9.4%
Median Age	37.6	39.1	1.5	4.0%

Source: ESRI





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ESRI Projections – 67% currently over age 19

Wellesley Public School District Age	2015				2020			
	Total Population	Male	Female	% of Total	Total Population	Male	Female	% of Total
0-4	1,395	697	698	4.84%	1,373	691	682	4.63%
5-9	2,041	995	1,046	7.08%	1,958	958	1,000	6.61%
10-14	2,593	1,330	1,263	9.00%	2,337	1,136	1,201	7.88%
15-19	3,543	1,340	2,203	12.30%	3,591	1,374	2,217	12.12%
20-24	3,190	1,037	2,153	11.07%	3,209	1,074	2,135	10.83%
25-29	550	251	299	1.91%	922	445	477	3.11%
30-34	605	267	338	2.10%	670	305	365	2.26%
35-39	939	411	528	3.26%	931	391	540	3.14%
40-44	1,637	752	885	5.68%	1,311	601	710	4.42%
45-49	1,965	907	1,058	6.82%	1,907	884	1,023	6.43%
50-54	2,234	1,071	1,163	7.75%	2,098	982	1,116	7.08%
55-59	1,945	937	1,008	6.75%	2,197	1,077	1,120	7.41%
60-64	1,659	795	864	5.76%	1,886	915	971	6.36%
65-69	1,432	700	732	4.97%	1,554	751	803	5.24%
70-74	1,040	474	566	3.61%	1,320	610	710	4.45%
75-79	761	324	437	2.64%	961	431	530	3.24%
80-84	567	243	324	1.97%	641	270	371	2.16%
85+	714	224	490	2.48%	774	264	510	2.61%
Total, 19+	19,238	8,393	10,845	66.78%	20,381	9,000	11,381	68.76%
Total	28,810	12,755	16,055		29,640	13,159	16,481	

Source: ESRI



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*ESRI Projections – 36% of population is at least 50.
In 2020, projected to be 39%.*

Wellesley Public School District Age	2015				2020			
	Total Population	Male	Female	% of Total	Total Population	Male	Female	% of Total
50-54	2,234	1,071	1,163	7.75%	2,098	982	1,116	7.08%
55-59	1,945	937	1,008	6.75%	2,197	1,077	1,120	7.41%
60-64	1,659	795	864	5.76%	1,886	915	971	6.36%
65-69	1,432	700	732	4.97%	1,554	751	803	5.24%
70-74	1,040	474	566	3.61%	1,320	610	710	4.45%
75-79	761	324	437	2.64%	961	431	530	3.24%
80-84	567	243	324	1.97%	641	270	371	2.16%
85+	714	224	490	2.48%	774	264	510	2.61%
Total, 19+	19,238	8,393	10,845	66.78%	20,381	9,000	11,381	68.76%
Total	28,810	12,755	16,055		29,640	13,159	16,481	

Source: ESRI



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ESRI Projections – 23% is between ages 15 & 24; projected to remain the same in 2020.

Wellesley Public School District Age	2015				2020			
	Total Population	Male	Female	% of Total	Total Population	Male	Female	% of Total
15-19	3,543	1,340	2,203	12.30%	3,591	1,374	2,217	12.12%
20-24	3,190	1,037	2,153	11.07%	3,209	1,074	2,135	10.83%

Source: ESRI



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ESRI Projections – Female population ages 25-44 is expected to remain at 7% of overall population.

Wellesley Public School District Age	2015				2020			
	Total Population	Male	Female	% of Total	Total Population	Male	Female	% of Total
25-29	550	251	299	1.91%	922	445	477	3.11%
30-34	605	267	338	2.10%	670	305	365	2.26%
35-39	939	411	528	3.26%	931	391	540	3.14%
40-44	1,637	752	885	5.68%	1,311	601	710	4.42%
Total	28,810	12,755	16,055		29,640	13,159	16,481	

Source: ESRI



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ESRI Projections – Income & total family households expected to increase, family size expected to remain the same.

Wellesley Public Schools	2015 Estimates	2020 Projections	Change 2015-20	Change 2015-20 (%)
Median Household Income	\$168,335	\$185,894	\$17,559	10.4%
Average Household Income	\$213,399	\$243,142	\$29,743	13.9%
Average Family Size	3.26	3.27	0.01	0.3%
Total Family Households	6,815	7,014	199	2.9%

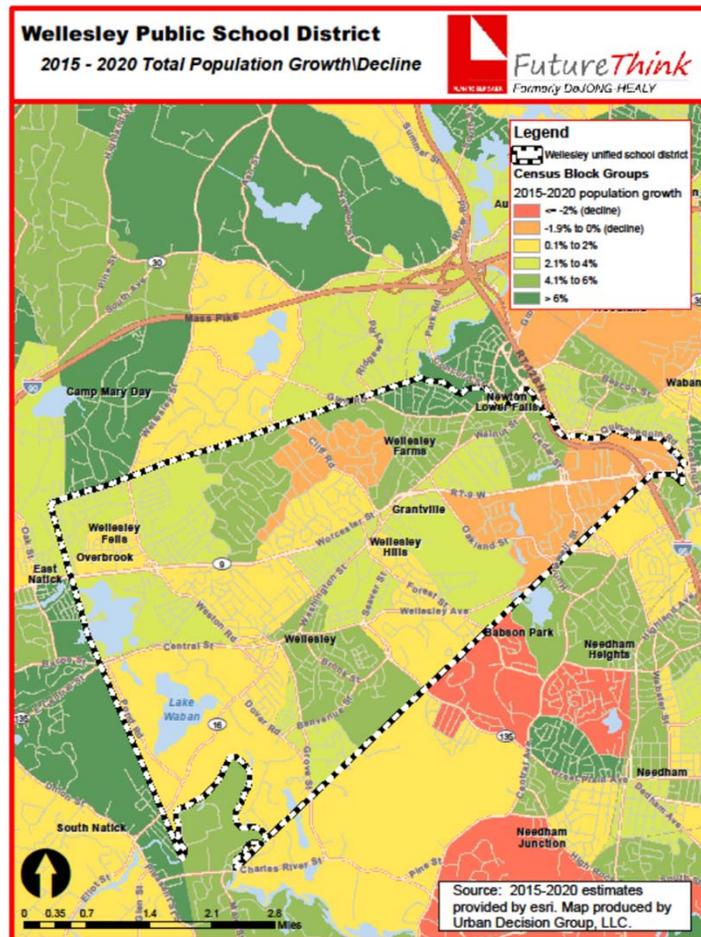
Source: ESRI



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Population Projections, Total Population Growth/Decline



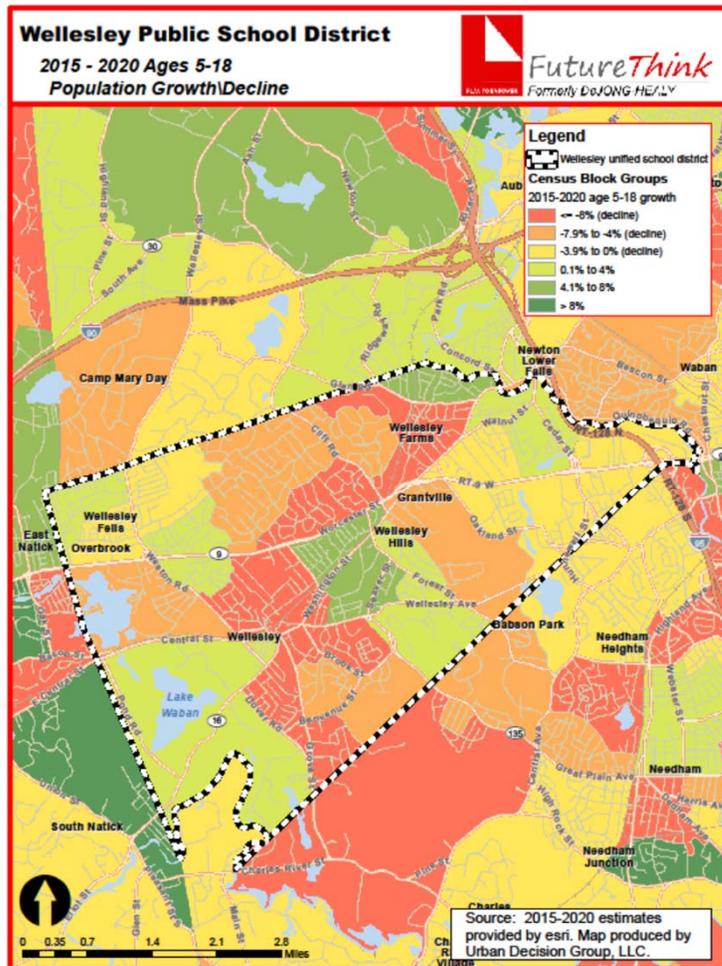
Orange – 2% or less decline
Yellow – 0.1 – 2% growth
Light Green – 2.1 – 4%
Medium Green – 4.1 – 6%
Dark Green – 6%+



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Population Projections, Ages 5-18 Growth/Decline



Red - 8%+ (loss)

Orange - 4 - 7.9% (loss)

Yellow - 0 - 4% (loss)

Light Green - 0.1 - 4%

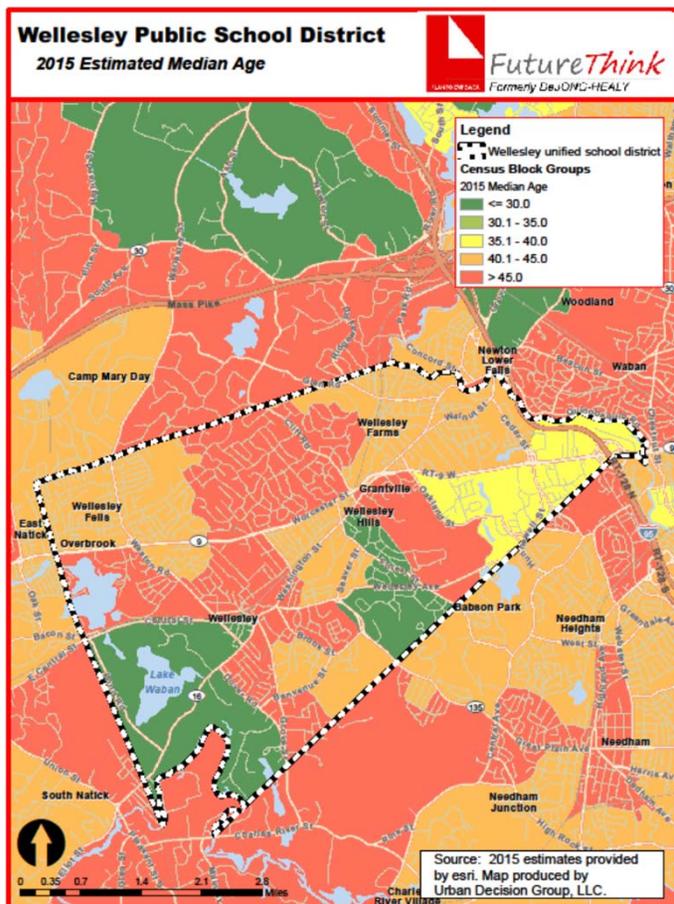
Medium Green - 4.1 - 8%+



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Population Projections, 2015 Median Age



Dark Green - <30

Light Green - 30.1 - 35.0

Yellow - 35.1 - 40.0

Orange - 40.1 - 45.0

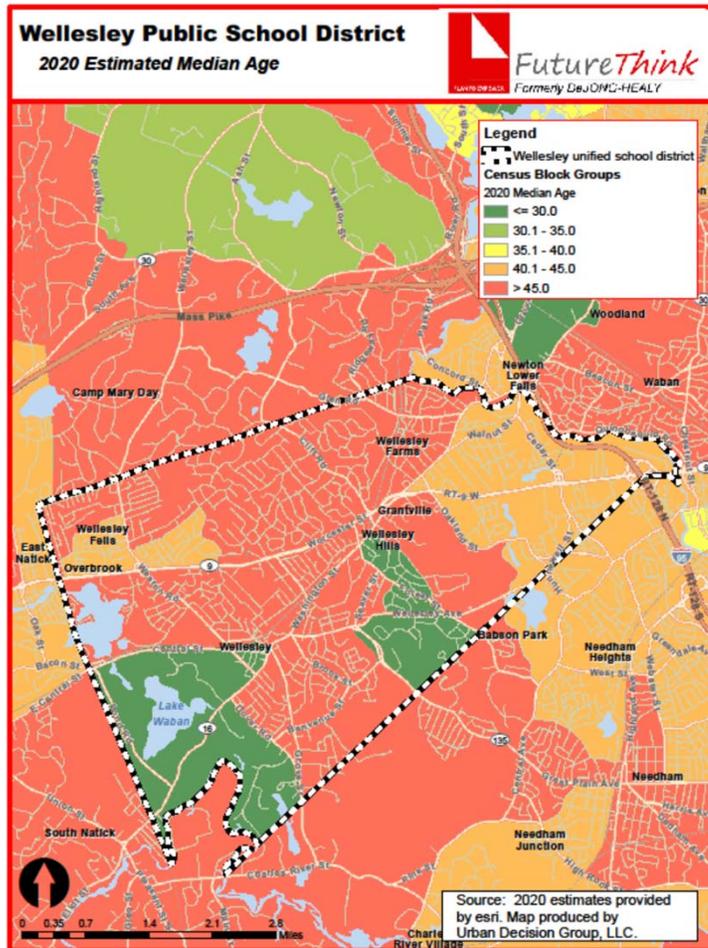
Red - >45



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Population Projections, 2020 Median Age



Dark Green - < 30

Light Green - 30.1 - 35.0

Yellow - 35.1 - 40.0

Orange - 40.1 - 45.0

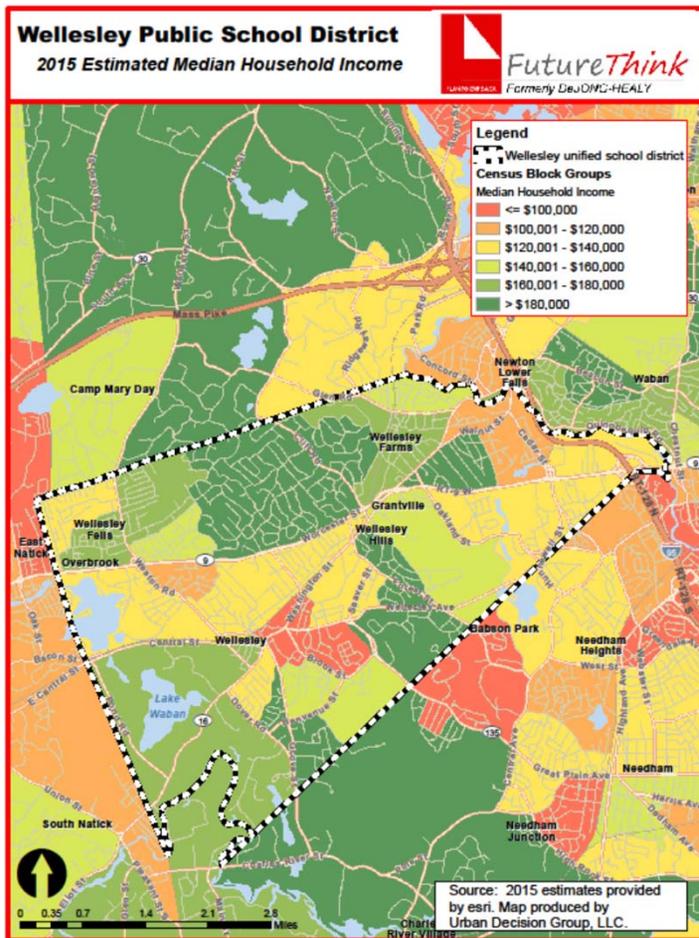
Red - > 45



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Population Projections, 2015 Median Household Income



Red - <\$100,000

Orange - \$100,001 - \$120K

Yellow - \$120,001 - \$140k

Light Green - \$140,001 - \$160k

Medium Green - \$160,001 - \$180K

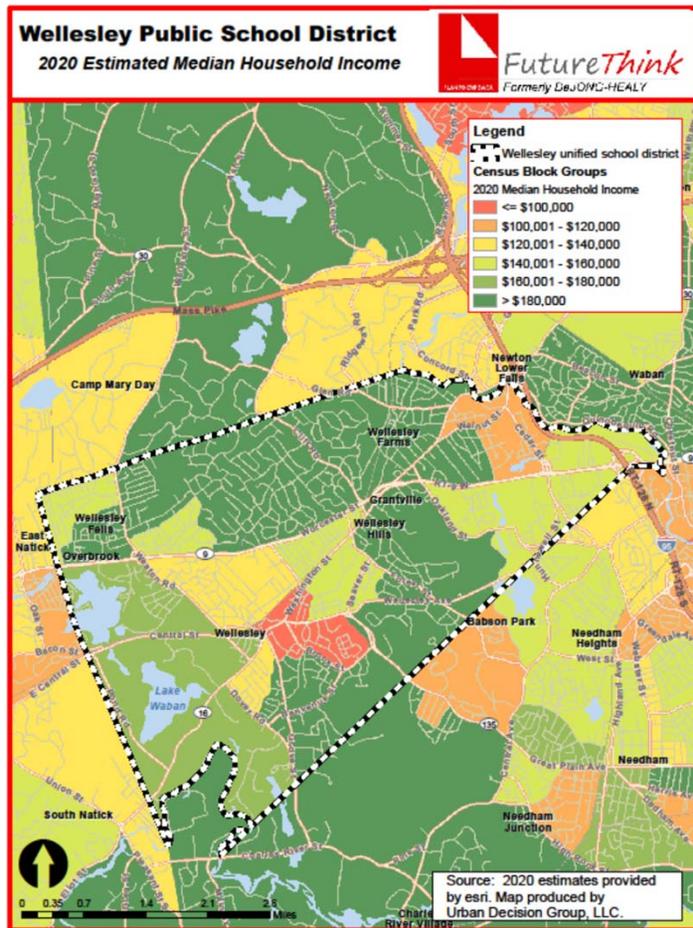
Dark Green - >\$180,000



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Population Projections, 2020 Median Household Income



Red - <\$100,000

Orange - \$100,001 - \$120K

Yellow - \$120,001 - \$140k

Light Green - \$140,001 - \$160k

Medium Green - \$160,001 - \$180K

Dark Green - >\$180,000



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Building Permits – demo/single family = net gain of essentially 0.

Town of Wellesley Housing Development

Year	Demolitions	Single Family Permits	Two Family Permits	Multi Family Units
2009	38	39	1	0
2010	46	46	2	3
2011	47	45	0	0
2012	71	71	0	0
2013	70	70	0	0
2014	58	64	0	25
2015	95	93	3	3
2016*	49	51	0	0

Source: Town of Wellesley Planning Department

* through August 9, 2016



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Pipeline Projects – potential net gain of 107 units

Town of Wellesley
Pipeline of Residential Projects*

Project Location	Elementary School	Existing/Pre-existing Use	Project Description	Net Change in Units	Status	Occupancy Timeline
135 Great Plain Avenue	Fiske	1 single family home	12 lot single family residential subdivision	+11	Subdivision plan approved; not yet endorsed or recorded. Land development has not begun.	1st unit likely CO'd in Summer 2017; final unit CO'd in 2019
Rollins Property; 636-656 Washington Street	Hunnewell	Vacant	5 single family residences	+5	2 under construction; 3 not yet permitted	Full occupancy likely late 2017 or early 2018
978 Worchester Street	Hardy	Motel	36 multi-family residential units; rental; includes 7 affordable units	+36	Now leasing	Full occupancy likely by end of 2016
22 Pleasant Street	Sprague	1 single family home	6 townhomes	+5	Under construction; 3 units to be CO'd in September 2016	Full occupancy likely late 2016 or early 2017
Belclare (Wellesley Inn) 576 Washington Street	Hunnewell	Hotel	30 multi-family residential units; owner; includes 5 affordable units	+30	Completed	Fully occupied
680 Worchester Street	Sprague	1 single family home	20-unit 40B project	+19	Submitted to MASShousing for pre-approval; site may be sold and project may not proceed	If project moves forward without legal challenges, full occupancy likely late 2018
24 Linden Street; 15 Curve Street	Sprague	4-unit multi-family; 1 single family home	3 two-family dwellings (6 units)	+1	Construction has not begun	Full occupancy likely late 2017

Source: Town of Wellesley Planning Department

* includes projects submitted for approvals, pending permit review, active permits or recently completed through August 18, 2016



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Survival Ratios – survival ratios reflect the movement of students, grade by grade, year by year.

from	to	birth -> K	K->1	1->2	2->3	3->4	4->5	5->6	6->7	7->8	8->9	9->10	10->11	11->12
2006	2007	113.6%	113.0%	101.2%	103.7%	102.6%	100.3%	99.0%	97.6%	100.3%	97.4%	96.8%	99.4%	96.9%
2007	2008	123.9%	107.4%	101.5%	104.2%	101.0%	101.5%	96.3%	99.2%	98.7%	98.0%	96.4%	98.0%	97.0%
2008	2009	128.5%	104.8%	98.1%	98.1%	98.4%	99.2%	96.3%	97.8%	101.6%	94.0%	100.0%	97.3%	99.0%
2009	2010	136.2%	102.0%	101.5%	99.3%	99.8%	97.3%	100.3%	97.4%	100.3%	96.3%	99.7%	97.7%	101.8%
2010	2011	129.3%	107.6%	100.8%	104.5%	100.5%	100.5%	96.0%	96.2%	101.1%	95.8%	101.4%	100.7%	98.8%
2011	2012	139.7%	103.4%	102.1%	100.8%	98.9%	98.1%	93.4%	100.2%	97.6%	99.7%	98.8%	96.3%	100.3%
2012	2013	144.0%	109.7%	105.2%	102.6%	103.0%	100.0%	96.3%	97.4%	98.1%	96.5%	99.5%	98.2%	99.4%
2013	2014	156.7%	108.5%	103.4%	102.3%	102.3%	99.5%	97.7%	98.2%	100.3%	102.5%	99.4%	100.5%	98.8%
2014	2015	134.4%	108.3%	104.1%	101.8%	100.3%	100.0%	97.1%	98.3%	97.7%	103.2%	96.4%	98.9%	99.0%
	average	134.04%	107.19%	101.98%	101.92%	100.74%	99.59%	96.92%	98.05%	99.51%	98.18%	98.70%	98.55%	99.00%
	standard deviation	11.676%	3.162%	1.949%	2.075%	1.529%	1.208%	1.835%	1.093%	1.419%	2.912%	1.677%	1.384%	1.424%

Elementary school survival ratios through 4th grade exceed 100% on average



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Projected Enrollment – Most Likely decrease of 7%

Wellesley Public Schools
Projected Enrollment

Grade	2015-16 Actual	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K	324	296	318	304	318	315	315	315	315	315	315
1	365	354	321	346	328	346	340	340	340	340	340
2	410	383	369	333	358	340	358	352	352	352	352
3	406	422	390	375	339	366	349	366	360	360	360
4	394	416	427	397	381	345	372	353	372	365	365
5	408	398	418	427	397	381	346	373	355	373	365
6	363	396	382	401	414	384	371	336	362	344	362
7	416	355	388	374	392	405	376	363	328	354	336
8	374	411	351	383	369	387	400	371	358	324	350
9	384	385	423	361	394	380	399	411	382	369	334
10	398	382	382	420	359	391	377	396	408	379	366
11	354	392	375	376	413	352	384	371	389	401	372
12	379	352	389	372	373	410	350	381	368	386	398
K - 12 Total	4,975	4,942	4,933	4,869	4,835	4,802	4,737	4,728	4,689	4,662	4,615

Source: FutureThink



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Projected Enrollment – Most Likely Decline of 210 students in K-5

Wellesley Public Schools
Projected Enrollment by Grade Group

Grade	2015-16 Actual	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K - 5	2,307	2,269	2,243	2,182	2,121	2,093	2,080	2,099	2,094	2,105	2,097
6 - 8	1,153	1,162	1,121	1,158	1,175	1,176	1,147	1,070	1,048	1,022	1,048
9 - 12	1,515	1,511	1,569	1,529	1,539	1,533	1,510	1,559	1,547	1,535	1,470
K - 12 Total	4,975	4,942	4,933	4,869	4,835	4,802	4,737	4,728	4,689	4,662	4,615

Source: FutureThink

Bates -23 students
Fiske -36 students
Hardy -29 students
Hunnewell -23 students
Schofield -23 students

Sprague -37 students
Upham -39 students



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4 Sets of Projections

Low

- Higher inflation/interest rates than current market
- Approximately 70-75 demolition and new single-family permits per year.

Moderate

- Steady inflation/interest rates (similar to current market conditions)
- Approximately 75-85 demolition and new single-family permits per year.



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4 Sets of Projections

Most Likely

- Steady inflation/interest rates (similar to current market conditions)
- Approximately 85-95 demolition and new single-family permits per year.

Moderate

- Lower inflation/interest rates than current market conditions
- Approximately 95-100 demolition and new single-family permits per year.



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Projected Enrollment – Low decrease of 15%

Wellesley Public Schools
Projected Enrollment - Low

Grade	2015-16 Actual	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K	324	288	311	295	311	305	305	305	305	305	305
1	365	348	308	331	315	331	325	325	325	325	325
2	410	375	356	313	337	320	337	333	333	333	333
3	406	418	380	360	315	340	323	340	335	335	335
4	394	409	415	378	358	315	339	324	339	335	335
5	408	392	406	410	373	355	311	337	321	337	331
6	363	393	377	392	401	369	350	307	331	314	331
7	416	354	383	368	382	390	360	341	299	323	307
8	374	410	349	377	362	376	384	354	335	294	317
9	384	376	412	350	379	364	377	386	356	337	296
10	398	376	368	403	343	371	356	370	378	349	330
11	354	390	368	360	394	335	363	348	361	370	341
12	379	351	385	364	356	390	332	359	344	357	366
K - 12 Total	4,975	4,880	4,818	4,701	4,626	4,561	4,462	4,429	4,362	4,314	4,252

Source: FutureThink



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Projected Enrollment – Low Decline of 343 students in K-5

Wellesley Public Schools
Projected Enrollment by Grade Group - Low

Grade	2015-16 Actual	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K - 5	2,307	2,230	2,176	2,087	2,009	1,966	1,940	1,964	1,958	1,970	1,964
6 - 8	1,153	1,157	1,109	1,137	1,145	1,135	1,094	1,002	965	931	955
9 - 12	1,515	1,493	1,533	1,477	1,472	1,460	1,428	1,463	1,439	1,413	1,333
K - 12 Total	4,975	4,880	4,818	4,701	4,626	4,561	4,462	4,429	4,362	4,314	4,252

Source: FutureThink

Bates -39 students
Fiske -59 students
Hardy -45 students
Hunnewell -40 students
Schofield -58 students

Sprague -54 students
Upham -48 students



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Projected Enrollment – Moderate decrease of 10%

Wellesley Public Schools
Projected Enrollment - Moderate

Grade	2015-16 Actual	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K	324	292	315	299	315	310	310	310	310	310	310
1	365	353	314	338	322	338	334	334	334	334	334
2	410	383	366	326	352	335	352	346	346	346	346
3	406	420	388	372	331	357	338	357	352	352	352
4	394	414	422	391	375	335	360	344	360	354	354
5	408	395	412	421	389	375	334	359	341	359	352
6	363	395	379	395	406	377	363	324	349	332	349
7	416	355	385	370	385	396	368	354	316	341	324
8	374	411	350	380	365	380	391	363	349	312	337
9	384	381	418	357	387	372	387	398	370	356	318
10	398	379	376	412	351	381	366	381	392	364	350
11	354	392	372	369	405	345	375	360	375	386	358
12	379	351	388	369	366	401	342	371	356	371	382
K - 12 Total	4,975	4,921	4,885	4,799	4,749	4,702	4,620	4,601	4,550	4,517	4,466

Source: FutureThink



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Projected Enrollment – Moderate Decline of 259 students in K-5

Wellesley Public Schools
Projected Enrollment by Grade Group - Moderate

Grade	2015-16 Actual	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K - 5	2,307	2,257	2,217	2,147	2,084	2,050	2,028	2,050	2,043	2,055	2,048
6 - 8	1,153	1,161	1,114	1,145	1,156	1,153	1,122	1,041	1,014	985	1,010
9 - 12	1,515	1,503	1,554	1,507	1,509	1,499	1,470	1,510	1,493	1,477	1,408
K - 12 Total	4,975	4,921	4,885	4,799	4,749	4,702	4,620	4,601	4,550	4,517	4,466

Source: FutureThink

Bates -25 students
 Fiske -47 students
 Hardy -37 students
 Hunnewell -32 students
 Schofield -28 students

Sprague -46 students
 Upham -44 students



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Projected Enrollment – High decrease of 3%

Wellesley Public Schools
Projected Enrollment - High

Grade	2015-16 Actual	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K	324	302	325	308	325	320	320	320	320	320	320
1	365	351	329	354	337	354	348	348	348	348	348
2	410	381	371	345	371	353	371	364	364	364	364
3	406	423	393	380	354	383	361	383	376	376	376
4	394	415	431	402	388	362	391	369	391	385	385
5	408	397	418	434	405	391	364	393	374	393	388
6	363	398	385	407	423	394	381	352	380	361	380
7	416	357	391	378	400	416	387	375	346	374	355
8	374	412	354	387	375	396	411	383	371	343	370
9	384	386	426	365	400	387	409	425	395	383	354
10	398	383	384	423	363	398	385	407	422	393	381
11	354	397	381	383	422	362	396	384	405	421	392
12	379	354	397	381	383	422	362	396	383	405	421
K - 12 Total	4,975	4,956	4,985	4,947	4,946	4,938	4,886	4,899	4,875	4,866	4,834

Source: FutureThink



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Projected Enrollment – High Decline of 126 students in K-5

Wellesley Public Schools
Projected Enrollment by Grade Group - High

Grade	2015-16 Actual	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
K - 5	2,307	2,269	2,267	2,223	2,180	2,163	2,155	2,177	2,173	2,186	2,181
6 - 8	1,153	1,167	1,130	1,172	1,198	1,206	1,179	1,110	1,097	1,078	1,105
9 - 12	1,515	1,520	1,588	1,552	1,568	1,569	1,552	1,612	1,605	1,602	1,548
K - 12 Total	4,975	4,956	4,985	4,947	4,946	4,938	4,886	4,899	4,875	4,866	4,834

Source: FutureThink

Bates -15 students
Fiske -17 students
Hardy -23 students
Hunnewell -19 students
Schofield -9 students

Sprague -28 students
Upham -15 students



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Conclusion

- Decline in K and 1st grade enrollments.
- Students residing in District but attending elsewhere has increased.
- Decline in birth counts.
- Number of children ages 0-18 is projected to decline.
- Average family size projected to remain the same.
- Housing tear downs and new builds have been fairly consistent, with little net gain since 2009.
- Current projects under development expected to have little impact on enrollment.
- Survival ratios have been extremely stable for grades 1-12.



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Appendix – Scenario 1 – 4OB Exposure/Compliance

- Minimum exposure – 400 SHI-qualifying units
 - Total number of housing units – 9,490
 - Total number of SHI units – 961
 - Affordable/SHI units – 10.12%
 - Multi-family units
-
- Maximum exposure – 600 SHI-qualifying units
 - Total number of housing units – 11,490
 - Total number of SHI units – 1,161
 - Affordable/SHI units – 10.1%
 - Multi-family units



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Appendix – Scenario 2 – Single Family Growth

- Possible 327 net new single family lots.
- Bates – 15
- Fiske – 79
- Hardy – 22
- Hunnewell – 91
- Schofield – 51
- Sprague – 46
- Upham – 23



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Appendix – Scenario 3 – Multi-Family Growth

- Possible 259 net new multi-family lots.
- Bates – 0
- Fiske – 142
- Hardy – 0
- Hunnewell – 28
- Schofield – 50
- Sprague – 39
- Upham – 0



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Appendix – Enrollment Impact Analysis

- National average students yields per new unit are .5 for single family and .25 for multi-family.
- Scenario 1 – 100-150 new students
- Scenario 2 – 164 new students
- Scenario 3 – 65 new students
- Total – 329 to 379 new students
- Equal to the loss of the most likely projection



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Thank You!