

CITY OF BROCKTON

CITY COUNCIL

FISCAL YEAR 2017

TAX RATE CLASSIFICATION HEARING

December 12, 2016

Presented by: The Board of Assessors

What is the purpose of this hearing?

The purpose of this hearing is to establish the proportion of the tax levy raised by the residential and commercial class of property. This hearing is required under Massachusetts General Laws, Chapter 40, Section 56

What is the Assessor's role in the budget process?

The assessors' play only a limited role in determining the amount of taxes raised each year, by establishing the amount needed to be reserved for abatements and exemptions in the overlay. In the spring the Mayor presents the City Budget to the City Council, which then conducts budget hearings and approves or reduces recommended appropriations. These decisions determined if the property tax collected for fiscal year 2017 would be higher or lower than the property tax collected for fiscal year 2016.

The Assessors also determine the amount of new growth in property taxation each year. This is done by inspecting all new construction projects and inspecting existing properties with renovations to determine the increase in property value due to the construction/renovations. This new growth values proposed are approved by the Massachusetts Commissioner of Revenue.

The Assessors determine the value, based on use, of all taxable property in the City. These assessed values represent the value of the property as of January 1, 2016 for fiscal year 2017. These assessed values determine the proportion of the tax levy that each property owner will pay, if all properties were taxed at a single, uniform rate. The City Council will ultimately determine if instead, whether a proportion of the total levy will be shifted (or not) from residential property owners to commercial, industrial and personal property owners.

What does it mean to adopt the residential factor?

This is the purpose of the classification hearing. The City Council will decide how much of the tax levy the owners of residential properties will pay and how much of the tax levy the owners of commercial, industrial and personal property will pay. This decision is what creates two tax rates (or split tax rates) in the City of Brockton. Note: If there was NO shift there would be a single tax rate and the following would apply:

Class	FY2017 value	% Value	% Tax
Residential	\$ 5,387,552,045	80.55 %	80.55 %
Commercial	\$ 895,678,654	13.39 %	13.39 %
Industrial	\$ 157,625,900	2.36 %	2.36 %
Personal	\$ 247,740,790	3.70 %	3.70 %
Total	\$6,688,597,389	100%	100%

This means the residential property make up 80.55% of the overall city value and therefore would pay 80.55% of the overall tax levy. The commercial property make up 13.39% of the overall value in the city and therefore would pay 13.39% of the overall tax levy and so on for industrial and personal property classes.

The Classification Hearing is when the City Council must decide on whether or not to shift more of the tax levy onto the commercial/industrial/personal property owners and less onto the residential property owners. By law, the maximum allowable shift for Brockton is 175% (Note: City Council shifted 157% the last fiscal year). In the event City Council decides to shift 157% again this year, the process would be to multiply the (% value) of the commercial, industrial and personal property classes by 157% (1.57) to determine the increased percentage of the tax levy that those various classes will pay. By increasing those percentages, the residential percentage is lowered by 11.59%.

Class	FY2017 value	% Value	Shift	% Tax
Residential	\$ 5,387,552,045	80.55%	-	69.46 %
Commercial	\$ 895,678,654	13.39 %	157 %	21.02 %
Industrial	\$ 157,625,900	2.36 %	157 %	3.71 %
Personal	\$ 247,740,790	3.70 %	157 %	5.81 %
Total	\$6,688,597,389	100%		100%

Put another way, once the factor of 157% (1.57) is applied to commercial, industrial and personal property, those classes then become responsible for 30.54% of the tax levy. That number is then subtracted from 100% to arrive at the residential proportion of 69.46% of the tax levy.

So, if the City Council decides to shift 157%, the owners of commercial, industrial and personal property, which represents 19.45% of the taxable value become responsible for 30.54% of the tax levy. The result of this vote is that the residential property owners, whose property represents 80.55% of the table value, become responsible for 69.46% of the property tax levy.

The actual vote taken is on what residential factors to adopt. These residential factors result in the intended shift from the residential on to the commercial, industrial and personal property tax payers. This is the ultimate purpose of the classification hearing.

What are the components of Proposition 2 ½?

Proposition 2 ½ has two basic components. First, you cannot increase the prior year levy limit by more than 2.5% (plus new growth) without voter approval and second, your levy limit cannot exceed 2.5% of your total taxable value. Another way of stating the second

component is a community's tax rate cannot exceed \$25.00 per \$1,000 if the community has a single tax rate.

Does the City Council have to sign something at the end of the classification hearing?

Yes. The City Council must sign the form LA5. This is the form sent to the Department of Revenue as part of the tax recapitulation (Tax Recap) sheet and approval of the tax rates established at the classification hearing. These tax rates estimated for your review may be adjusted via rounding and subject to change of typically not greater than one to two pennies.

What is "personal property"?

Personal property is the inventory, furniture, machinery, and equipment used while conducting business. This is assessed to business owners. If the business is incorporated, it is exempt from certain personal property taxes (furniture and inventory are exempt for corporations).

City of Brockton

**Fiscal 2017 Tax Liability
Classification Hearing**

	Record Owner	Real Estate Value		Personal Value		Total
			Taxes		Taxes	Taxes
1	Steward Good Samaritan	71,694,900	2,295,670.70	10,317,690	330,372.43	2,626,043.13
2	Massachusetts Electric	10,128,600	324,317.77	52,961,350	1,695,822.43	2,020,140.20
3	Columbia Gas of Ma	7,708,000	245,602.17	51,522,500	1,649,750.45	1,895,352.62
4	New Westgate Mall LLC	33,253,422	1,064,774.57	256,700	8,219.53	1,072,994.10
5	Verizon New England Inc	11,773,200	376,977.86	16,860,900	539,886.02	916,863.88
6	Continental Cablevision	658,100	21,072.36	17,073,120	546,681.30	567,753.66
7	Beacon Communities LLC(Resd)	32,415,300	562,729.61	490,490	15,705.49	578,435.10
8	Acadia Crescent Plaza	16,472,000	527,433.44			527,433.44
9	New England Power			15,615,450	500,006.71	500,006.71
10	Harborone Credit Union	14,186,500	454,251.73			454,251.73
11	SPECTRA/Algonquin Gas			13,600,500	435,488.01	435,488.01
12	Hajjar Charles C Tr (Resd)	24,786,500	430,293.64			430,293.64
13	Wal-Mart Real EstaTe Business Trust	11,628,800	372,354.18	345,503	11,063.01	383,417.18
14	TRT Brockton	11,626,700	372,286.93			372,286.93
15	Lowes Home Center	10,698,900	342,587.78	513,290	16,435.55	359,014.33
16	Komatsu Financial LP			10,234,300	327,702.29	327,702.29
17	Mucci Raymond	10,127,200	324,242.94			324,272.94
18	Trinity Brockton (Resd)	14,863,700	258,033.83			258,033.83

**Tax Liability is based upon the Fiscal
2017 Values and the Fiscal 2016 Tax
Rates**

CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING

FY2016 Average Single Family Tax Bills							
Contiguous Towns							
			FY15 AVERAGE TAX BILL	INCREASE	FY16 AVERAGE TAX BILL	AVERAGE TAX BILL RANK	FY15 TAX RATE
<u>BROCKTON</u>			\$ 3,328	\$ 229	\$ 3,557	254	\$ 17.36
<u>ABINGTON</u>			\$ 5,022	\$ 398	\$ 5,420	115	\$ 17.93
<u>AVON</u>			\$ 4,348	\$ 459	\$ 4,807	154	\$ 17.11
<u>EAST BRIDGEWATER</u>			\$ 5,315	\$ 179	\$ 5,494	109	\$ 18.16
<u>EASTON</u>			\$ 6,256	\$ 291	\$ 6,547	70	\$ 16.19
<u>HOLBROOK</u>			\$ 4,604	\$ 380	\$ 4,984	142	\$ 19.64
<u>STOUGHTON</u>			\$ 4,505	\$ 92	\$ 4,597	167	\$ 14.97
<u>WEST BRIDGEWATER</u>			\$ 5,089	\$ 179	\$ 5,268	126	\$ 18.00
<u>WHITMAN</u>			\$ 4,102	\$ 122	\$ 4,224	198	\$ 15.59
<u>AND OTHERS</u>							
<u>RANDOLPH</u>			\$ 4,407	\$ 123	\$ 4,530	171	\$ 17.39
<u>QUINCY</u>			\$ 4,981	\$ 296	\$ 5,277	123	\$ 14.36
<u>TAUNTON</u>			\$ 3,441	\$ 128	\$ 3,569	253	\$ 15.68
<u>FALL RIVER</u>			\$ 2,705	\$ 130	\$ 2,835	314	\$ 13.63
<u>NEW BEDFORD</u>			\$ 2,918	\$ 210	\$ 3,128	305	\$ 16.44
AVERAGE OF ABOVE TOWNS INCLUDING BROCKTON,					\$ 4,588		
AVERAGE OF ABOVE TOWNS EXCLUDING BROCKTON,					\$ 4,668		
AVERAGE TAX BILL RANK IS BASED ON 338 OF THE 351 CITIES AND TOWNS THAT HAVE REPORTED							
Data supplied by Massachusetts Department of Revenue							

**CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING
HISTORICAL TAX RATES**

<u>FISCAL YEAR</u>	<u>RESIDENTIAL</u>	<u>COMMERCIAL</u>
1984	\$ 23.21	\$ 30.00
1985	\$ 22.90	\$ 29.57
1986	\$ 22.56	\$ 29.22
1987	\$ 13.16	\$ 18.84
1988	\$ 13.60	\$ 19.57
1989	\$ 13.90	\$ 20.06
1990	\$ 9.95	\$ 15.66
1991	\$ 11.37	\$ 17.51
1992	\$ 13.13	\$ 19.69
1993	\$ 15.05	\$ 22.50
1994	\$ 17.20	\$ 25.25
1995	\$ 17.82	\$ 25.78
1996	\$ 19.60	\$ 28.84
1997	\$ 20.51	\$ 29.50
1998	\$ 20.82	\$ 29.88
1999	\$ 19.43	\$ 28.58
2000	\$ 18.06	\$ 28.51
2001	\$ 16.62	\$ 29.49
2002	\$ 13.91	\$ 28.23
2003	\$ 12.64	\$ 25.78
2004	\$ 11.51	\$ 22.94
2005	\$ 10.62	\$ 21.50
2006	\$ 9.54	\$ 18.89
2007	\$ 9.39	\$ 18.48
2008	\$ 9.60	\$ 19.34
2009	\$ 11.10	\$ 22.84
2010	\$ 13.77	\$ 28.24
2011	\$ 15.29	\$ 29.55
2012	\$ 16.12	\$ 29.96
2013	\$ 16.88	\$ 31.91
2014	\$ 18.13	\$ 33.96
2015	\$ 18.15	\$ 33.88
2016	\$ 17.36	\$ 32.02

**CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING
FY2016 COMMERCIAL TAX RATES FOR SPLIT RATE COMMUNITIES**

STOUGHTON	\$ 26.02
RANDOLPH	\$ 33.16
TAUNTON	\$ 33.94
WEYMOUTH	\$ 21.11
BRAINTREE	\$ 24.66
QUINCY	\$ 29.37
FALL RIVER	\$ 29.13
NEW BEDFORD	\$ 35.83
BROCKTON	\$ 32.02

17 FY New Growth

CATEGORY	NEW GROWTH VALUATION	TAX LEVY GROWTH
Residential	\$32,151,625	\$558,152
Commercial	\$7,477,940	\$239,444
Industrial	\$1,074,860	\$34,417
Personal Property	\$44,577,460	\$1,427,370
Total All Classes	\$85,281,885	\$2,259,383

BROCKTON**ASSESSMENT/
CLASSIFICATION REPORT**

Fiscal Year	<u>2017</u>	as of January 1, 2016			
PROPERTY TYPE	PclCnt	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	PERSONAL
101	16,586	3,729,438,886			
102	2,113	225,494,000			
Misc,103,109,140	72	25,209,400			
104	1,994	534,417,714			
105	1,503	475,896,100			
111-125	392	324,048,900			
130-32,106	1,438	45,237,700			
200-231	-	-			
300-393	1,464		873,159,972		
400-452	276			157,625,900	
Chap 61	-	-			
Chap 61A	15		116,972		
Chap 61B	7		2,525,555		
012-043	127	27,809,345	19,876,155		
501	672				31,160,270
502	945				60,078,690
503	-				-
504,550-2	4				120,515,700
505	7				17,720,800
506	1				13,600,500
508	4				4,664,830
Sub-Total	27,620	5,387,552,045	895,678,654	157,625,900	247,740,790
Real & Personal		6,688,597,389			
Exempt Value	1196	1,107,421,200			

CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING
PROPERTY VALUES BY CLASS

Residential Property Class

Property Type	Parcel Count	Assessment Value	Percent of Value
Single Family	16,586	\$3,729,438,886	55.76%
Condominium	2,113	\$225,494,000	3.37%
Miscellaneous	72	\$25,209,000	.38%
Two-Family	1,994	\$534,417,714	7.99%
Three Family	1,503	\$475,896,100	7.12%
Apartments	392	\$324,048,900	4.84%
Vacant Land	1,438	\$45,237,700	.68%
Mixed Use Residential	127	\$27,809,345	.42%
Total Residential	24,225	\$5,387,552,045	80.56%

Commercial/Industrial/Personal Property Class

Property Type	Parcel Count	Assessment Value	Percent of Value
Commercial	1,464	\$873,159,972	13.05%
Industrial	276	\$157,625,900	2.36%
Ch 61A (Agriculture)	13	\$116,972	
Ch 61B (Golf Courses)	4	\$2,525,555	.04%
Mixed Use Commercial	5	\$19,876,155	.30%
Personal Property (501)	672	\$31,160,270	.47%
Personal Property (502)	945	\$60,078,690	.90%
Personal Prop (504-508)	16	\$156,501,830	2.32%
Total C/I/P	3,395	\$1,301,045,344	19.44%

Total Value: \$6,688,597,389

MassDOR-Massachusetts Department of Revenue
Division of Local Services
LA4 Comparison Report for FY 2017

		FY 2016 Parcel Count	FY 2016 Assessed Value	FY 2017 Parcel Count	FY 2017 Assessed Value	Parcel Difference	Parcel % Difference	Assessed Value Difference	Assessed Value % Difference
Brockton - 044									
Property Type	Description								
101	Single Family	16,532	3,387,641,490	16,586	3,729,438,886	54	0.3%	341,797,396	10.1%
102	Condominiums	2,094	209,841,630	2,113	225,494,000	19	0.9%	15,652,370	7.5%
MISC 103,109	Miscellaneous Residential	76	24,021,510	72	25,209,400	-4	-5.3%	1,187,890	4.9%
104	Two - Family	1,993	463,241,240	1,994	534,417,714	1	0.1%	71,176,474	15.4%
105	Three - Family	1,501	391,609,320	1,503	475,896,100	2	0.1%	84,286,780	21.5%
111-125	Apartment	397	294,891,740	392	324,048,900	-5	-1.3%	29,157,160	9.9%
130-32,106	Vacant / Accessory Land	1,438	43,856,400	1,438	45,237,700	0		1,381,300	3.1%
300-393	Commercial	1,471	867,697,872	1,464	873,159,972	-7	-0.5%	5,462,100	0.6%
400-442	Industrial	277	152,811,160	276	157,625,900	-1	-0.4%	4,814,740	3.2%
CH 61A LAND	Agriculture	15	113,005	15	116,972	0		3,967	3.5%
CH 61B LAND	Recreational	7	2,686,718	7	2,525,555	0		-161,163	-6.0%
012-043	Multi-use - Residential	127	25,288,390	127	27,809,345	0		2,520,955	10.0%
012-043	Multi-use - Commercial		18,005,100		19,876,155			1,871,055	10.4%
501	Individuals / Partnerships / Asscs / Trusts / LLC	612	24,835,770	672	31,160,270	60	9.8%	6,324,500	25.5%
502	Corporations	961	55,552,590	945	60,078,690	-16	-1.7%	4,526,100	8.1%
504	Public Utilities	4	109,179,740	4	120,515,700	0		11,335,960	10.4%
505	Centrally Valued Telephone	7	18,458,200	7	17,720,800	0		-737,400	-4.0%
506	Centrally Valued Pipelines	1	11,139,900	1	13,600,500	0		2,460,600	22.1%
508	Wireless Telephone	4	3,432,160	4	4,664,830	0		1,232,670	35.9%
900-990	Exempt Property	1,229	1,060,060,400	1,196	1,107,421,200	-33	-2.7%	47,360,800	4.5%
Total Class 1	TOTAL RESIDENTIAL	24,158	4,840,391,720	24,225	5,387,552,045	67	0.3%	547,160,325	11.3%
Total Class 3	TOTAL COMMERCIAL	1,493	888,502,695	1,486	895,678,654	-7	-0.5%	7,175,959	0.8%
Total Class 4	TOTAL INDUSTRIAL	277	152,811,160	276	157,625,900	-1	-0.4%	4,814,740	3.2%
Total Class 5	TOTAL PERSONAL PROPERTY	1,589	222,598,360	1,633	247,740,790	44	2.8%	25,142,430	11.3%
Total Taxable	TOTAL REAL & PERSONAL	27,517	6,104,303,935	27,620	6,688,597,389	103	0.4%	584,293,454	9.6%

CITY OF BROCKTON
BOARD OF ASSESSORS
TOTAL TAXABLE VALUE

YEAR	TOTAL VALUE	PCT. CHANGE
2000	3,176,017,855	7.55%
2001	3,459,172,040	8.92%
2002	4,341,613,580	25.51%
2003	5,002,305,886	15.22%
2004	5,821,685,828	16.38%
2005	6,679,639,761	14.74%
2006	7,757,717,940	16.14%
2007	8,230,247,748	6.09%
2008	8,156,759,550	-0.89%
2009	7,174,223,590	-12.05%
2010	5,868,201,889	-18.20%
2011	5,629,195,195	-4.07%
2012	5,634,634,091	0.10%
2013	5,486,239,872	-2.63%
2014	5,362,178,891	2.26%
2015	5,462,968,131	1.88%
2016	6,104,303,935	11.74%
2017	6,688,597,389	9.57%

Levy Limit
Fiscal Year 2017

FOR BUDGET PLANNING PURPOSES

I. TO CALCULATE THE FY 2016 LEVY LIMIT

A. FY 2015 Levy Limit	121,079,995	
A1. ADD Amended FY 2015 Growth	0	
B. ADD (IA + IA1)*2.5%	3,027,000	
C. ADD FY 2016 New Growth	2,938,439	
C1. ADD FY 2016 New Growth Adjustment	0	
D. ADD FY 2016 Override	0	
E. FY 2016 Subtotal	<u>127,045,434</u>	
F. FY 2016 Levy Ceiling	152,607,598	I. <u>127,045,434</u>
		FY 2016 Levy Limit

II. TO CALCULATE THE FY 2017 LEVY LIMIT

A. FY 2016 Levy Limit from I	127,045,434	
A1. ADD Amended FY 2016 Growth	0	
B. ADD (IIA + IIA1)*2.5%	3,176,136	
C. ADD FY 2017 New Growth	2,259,383	
C1. ADD FY 2017 New Growth Adjustment	0	
D. ADD FY 2017 Override	0	
E. ADD FY 2017 Subtotal	<u>132,480,953</u>	
F. FY 2017 Levy Ceiling	167,214,935	II. <u>132,480,953</u>
		FY 2017 Levy Limit

III. TO CALCULATE THE FY 2017 MAXIMUM ALLOWABLE LEVY

A. FY 2017 Levy Limit from II.	132,480,953
B. FY 2017 Debt Exclusion(s)	0
C. FY 2017 Capital Expenditure Exclusion(s)	0
D. FY 2017 Stabilization Fund Override	0
E. FY 2017 Other Adjustment	0
F. FY 2017 Water/Sewer	0
G. FY 2017 Maximum Allowable Levy	<u>132,480,953</u>

Signatures

No signatures to display.

NOTE : The information is preliminary and is subject to change.

**CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING
TAX BASE ANALYSIS**

<u>FISCAL</u> <u>YEAR</u>	<u>PREVIOUS</u> <u>LEVY</u> <u>LIMIT</u>	<u>2.5%</u> <u>INCREASE</u>	<u>NEW</u> <u>GROWTH</u>	<u>NEW</u> <u>LEVY</u> <u>LIMIT</u>	<u>ACTUAL</u> <u>LEVY</u>	<u>UNUSED</u> <u>LEVY</u>
2005	\$ 80,110,256	\$ 2,002,756	\$ 1,056,783	\$ 83,169,795	\$ 83,169,795	0
2006	\$ 83,169,795	\$ 2,079,245	\$ 992,388	\$ 86,241,428	\$ 86,241,428	0
2007	\$ 86,241,428	\$ 2,156,036	\$ 1,162,450	\$ 89,559,914	\$ 89,559,914	0
2008	\$ 89,559,914	\$ 2,238,998	\$ 977,609	\$ 92,776,521	\$ 92,776,521	0
2009	\$ 92,776,521	\$ 2,319,413	\$ 1,347,083	\$ 96,443,017	\$ 96,443,017	0
2010	\$ 96,443,017	\$ 2,411,075	\$ 1,010,677	\$ 99,864,769	\$ 99,864,769	0
2011	\$ 99,864,769	\$ 2,496,619	\$ 980,659	\$ 103,342,047	\$ 103,342,047	0
2012	\$ 103,342,047	\$ 2,583,551	\$ 2,336,369	\$ 108,261,967	\$ 108,261,967	0
2013	\$ 108,261,967	\$ 2,706,549	\$ 1,537,658	\$ 112,506,174	\$ 112,506,174	0
2014	\$ 112,506,174	\$ 2,812,654	\$ 1,425,808	\$ 116,744,636	\$ 116,744,636	0
2015	\$ 116,744,636	\$ 2,918,616	\$ 1,416,742	\$ 121,079,995	\$ 118,661,379	\$ 2,418,616
2016	\$ 121,079,995	\$ 3,027,000	\$ 2,938,438	\$ 127,045,434	\$ 124,534,892	\$ 2,510,542
2017	\$ 127,045,434	\$ 3,176,136	\$ 2,259,383	\$ 132,480,953	\$ 129,575,166	\$ 2,905,427

CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING
HISTORICAL LEVY AMOUNTS AND LEVY INCREASES

<u>FISCAL YEAR</u>		<u>LEVY</u>		<u>INCREASE</u>	<u>PERCENT</u>	<u>RES.</u> <u>SHARE</u>	<u>COMM.</u> <u>SHARE</u>
2000	\$	68,233,483	\$	2,389,206	3.5%	63.90%	36.1%
2001	\$	70,513,340	\$	2,279,857	3.2%	64.60%	35.4%
2002	\$	73,993,881	\$	3,480,541	4.7%	65.10%	34.90%
2003	\$	77,162,855	\$	3,168,974	4.1%	67.40%	32.60%
2004	\$	80,110,256	\$	2,947,401	3.7%	70.50%	29.50%
2005	\$	83,169,795	\$	3,059,539	3.7%	71.00%	29.00%
2006	\$	86,241,428	\$	3,071,633	3.6%	71.40%	28.60%
2007	\$	89,559,914	\$	3,318,486	3.7%	72.30%	27.70%
2008	\$	92,776,521	\$	3,216,607	3.5%	69.04%	30.96%
2009	\$	96,443,017	\$	3,666,496	3.8%	66.20%	33.80%
2010	\$	99,864,769	\$	3,421,782	3.4%	62.81%	37.19%
2011	\$	103,342,047	\$	3,477,278	3.4%	65.37%	34.03%
2012	\$	108,261,967	\$	4,919,920	4.5%	65.39%	34.61%
2013	\$	112,506,174	\$	4,244,207	3.8%	64.03%	35.97%
2014	\$	116,744,636	\$	4,238,462	3.6%	64.12%	35.88%
2015	\$	118,661,379	\$	1,916,743	1.6%	64.60%	35.40%
2016	\$	124,534,892	\$	5,873,516	4.7%	67.49%	32.51%
2017	\$	129,575,166	\$	5,040,274	3.9%		

CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING
SHIFT FACTOR AND AVERAGE RESIDENTIAL AND COMMERCIAL CHANGES

<u>FISCAL YEAR</u>	<u>SHIFT FACTOR</u>	<u>AVG. SINGLE FAM. CHANGE</u>	<u>AVG. C/I CHANGE</u>
2000	1.37	\$ 21.56	\$ 107.53
2001	1.50	\$ 131.23	\$ 156.28
2002	1.67	\$ 99.81	\$ 213.59
2003	1.70	\$ 136.26	\$ (203.52)
2004	1.70	\$ 151.90	\$ (471.52)
2005	1.72	\$ 98.70	\$ 406.37
2006	1.70	\$ 94.22	\$ 69.25
2007	1.70	\$ 84.28	\$ 357.15
2008	1.70	\$ (80.48)	\$ (166.89)
2009	1.70	\$ (22.43)	\$ 321.80
2010	1.66	\$ 51.97	\$ 969.47
2011	1.61	\$ 227.98	\$ (23.00)
2012	1.56	\$ 150.58	\$ 172.03
2013	1.57	\$ (3.59)	\$ 451.81
2014	1.56	\$ 137.73	\$ 393.92
2015	1.56	\$ 37.87	\$ 59.14
2016	1.57	\$ 228.60	\$ (321.70)

**CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING**

IMPACT CALCULATIONS ON VARIOUS PROPERTY CLASSES USING AVERAGE AND MEDIAN VALUES

<u>MEDIANS</u>	<u>SINGLE FAMILY</u>	<u>TWO FAMILY</u>	<u>THREE FAMILY</u>	<u>COMMERCIAL</u>	<u>INDUSTRIAL</u>
FY2016 Value	193,700.00	231,200.00	261,200.00	227,395.00	240,510.00
FY2016 Tax Rate	17.36	17.36	17.36	32.02	32.02
FY2016 Tax Bill	3,362.63	4,013.63	4,534.43	7,281.19	7,701.13
FY2017 Value	215,100.00	267,150.00	320,100.00	232,600.00	244,950.00

<u>Shift Percent Selected</u>	<u>Tax Dollars Single Family</u>	<u>Tax Dollars Two Family</u>	<u>Tax Dollars Three Family</u>	<u>Tax Dollars Commercial</u>	<u>Tax Dollars Industrial</u>	<u>Res. Tax Rate</u>	<u>Comm. Tax Rate</u>
100%	\$ 803.86	\$ 1,161.07	\$ 1,665.91	\$ (2,775.73)	\$ (2,956.45)	\$ 19.37	\$ 19.37
155%	\$ 251.05	\$ 474.49	\$ 843.25	\$ (296.21)	\$ (345.28)	\$ 16.81	\$ 30.03
156%	\$ 240.30	\$ 461.13	\$ 827.25	\$ (252.02)	\$ (298.74)	\$ 16.75	\$ 30.22
157%	\$ 231.69	\$ 450.45	\$ 814.44	\$ (205.50)	\$ (249.75)	\$ 16.71	\$ 30.42
158%	\$ 220.94	\$ 437.09	\$ 801.44	\$ (161.30)	\$ (203.21)	\$ 16.66	\$ 30.61
159%	\$ 210.18	\$ 423.73	\$ 782.43	\$ (117.11)	\$ (156.67)	\$ 16.61	\$ 30.80
160%	\$ 201.58	\$ 413.05	\$ 769.63	\$ (70.59)	\$ (107.68)	\$ 16.57	\$ 31.00
161%	\$ 188.67	\$ 397.02	\$ 750.42	\$ (19.42)	\$ (53.79)	\$ 16.51	\$ 31.22
162%	\$ 180.07	\$ 386.33	\$ 737.62	\$ 17.80	\$ (14.60)	\$ 16.47	\$ 31.38
163%	\$ 171.46	\$ 375.64	\$ 724.81	\$ 64.32	\$ 34.39	\$ 16.43	\$ 31.58
164%	\$ 165.70	\$ 362.29	\$ 708.81	\$ 108.51	\$ 80.93	\$ 16.38	\$ 31.77
165%	\$ 149.95	\$ 348.93	\$ 692.80	\$ 152.71	\$ 127.47	\$ 16.33	\$ 31.96
166%	\$ 139.20	\$ 335.57	\$ 676.80	\$ 199.23	\$ 176.46	\$ 16.28	\$ 32.16
167%	\$ 130.59	\$ 324.89	\$ 663.99	\$ 220.16	\$ 198.51	\$ 16.24	\$ 32.25
168%	\$ 119.84	\$ 311.53	\$ 647.99	\$ 289.94	\$ 271.99	\$ 16.19	\$ 32.55
169%	\$ 109.08	\$ 298.17	\$ 631.98	\$ 334.13	\$ 318.53	\$ 16.14	\$ 32.74
170%	\$ 100.48	\$ 287.49	\$ 619.18	\$ 378.33	\$ 365.07	\$ 16.10	\$ 32.93
171%	\$ 89.73	\$ 274.14	\$ 603.18	\$ 424.85	\$ 414.06	\$ 16.05	\$ 33.13
172%	\$ 78.97	\$ 260.77	\$ 587.17	\$ 469.04	\$ 460.60	\$ 16.00	\$ 33.32
173%	\$ 70.37	\$ 250.08	\$ 574.37	\$ 513.24	\$ 507.14	\$ 15.96	\$ 33.51
174%	\$ 59.61	\$ 236.73	\$ 558.36	\$ 559.76	\$ 556.13	\$ 15.91	\$ 33.71
175%	\$ 48.86	\$ 223.37	\$ 542.36	\$ 603.95	\$ 602.68	\$ 15.86	\$ 33.90

**CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING**

IMPACT CALCULATIONS ON VARIOUS PROPERTY CLASSES USING AVERAGE AND MEDIAN VALUES

<u>MEDIANS</u>	<u>SINGLE FAMILY</u>	<u>TWO FAMILY</u>	<u>THREE FAMILY</u>	<u>COMMERCIAL</u>	<u>INDUSTRIAL</u>
FY2016 Value	193,700.00	231,200.00	261,200.00	227,395.00	240,510.00
FY2016 Tax Rate	17.36	17.36	17.36	32.02	32.02
FY2016 Tax Bill	3,362.63	4,013.63	4,534.43	7,281.19	7,701.13
FY2017 Value	215,100.00	267,150.00	320,100.00	232,600.00	244,950.00

Shift Percent <u>Selected</u>	Tax Dollars <u>Single Family</u>	Tax Dollars <u>Two Family</u>	Tax Dollars <u>Three Family</u>	Tax Dollars <u>Commercial</u>	Tax Dollars <u>Industrial</u>	Res. <u>Tax Rate</u>	Comm. <u>Tax Rate</u>
100%	\$ 803.86	\$ 1,161.07	\$ 1,665.91	\$ (2,775.73)	\$ (2,956.45)	\$ 19.37	\$ 19.37
150%	\$ 298.82	\$ 535.93	\$ 916.87	\$ (521.83)	\$ (584.34)	\$ 17.03	\$ 29.06
151%	\$ 289.22	\$ 525.25	\$ 914.07	\$ (477.64)	\$ (537.81)	\$ 16.96	\$ 29.25
152%	\$ 279.47	\$ 511.89	\$ 888.06	\$ (431.12)	\$ (488.25)	\$ 16.94	\$ 29.45
153%	\$ 268.72	\$ 498.53	\$ 872.06	\$ (386.93)	\$ (442.29)	\$ 16.89	\$ 29.64
154%	\$ 260.12	\$ 487.85	\$ 859.26	\$ (342.73)	\$ (395.76)	\$ 16.85	\$ 29.83
155%	\$ 251.06	\$ 474.49	\$ 843.25	\$ (296.21)	\$ (345.28)	\$ 16.81	\$ 30.03

**CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING**

IMPACT CALCULATIONS ON VARIOUS PROPERTY CLASSES USING AVERAGE AND MEDIAN VALUES

<u>AVERAGES</u>	<u>SINGLE FAMILY</u>	<u>TWO FAMILY</u>	<u>THREE FAMILY</u>	<u>COMMERCIAL</u>	<u>INDUSTRIAL</u>
FY2016 Value	204,400.00	231,820.00	260,886.00	578,582.00	552,371.00
FY2016 Tax Rate	17.36	17.36	17.36	32.02	32.02
FY2016 Tax Bill	3,548.38	4,024.40	4,528.98	18,526.20	17,689.92
FY2017 Value	224,854.00	268,013.00	316,631.00	596,421.00	571,108.00

Shift Percent	Tax Dollars	Tax Dollars	Tax Dollars	Tax Dollars	Tax Dollars	Res.	Comm.
<u>Selected</u>	<u>Single Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Tax Rate</u>	<u>Tax Rate</u>
100%	\$ 807.05	\$ 1,167.01	\$ 1,604.16	\$ (6,973.53)	\$ (6,624.59)	\$ 19.37	\$ 19.37
155%	\$ 229.17	\$ 478.22	\$ 790.42	\$ (615.68)	\$ (536.55)	\$ 16.80	\$ 30.03
156%	\$ 217.92	\$ 464.82	\$ 774.89	\$ (502.36)	\$ (428.04)	\$ 16.75	\$ 30.22
157%	\$ 208.93	\$ 454.10	\$ 761.92	\$ (383.07)	\$ (313.81)	\$ 16.71	\$ 30.42
158%	\$ 197.69	\$ 440.70	\$ 746.08	\$ (296.75)	\$ (205.30)	\$ 16.66	\$ 30.61
159%	\$ 186.44	\$ 427.30	\$ 730.26	\$ (156.43)	\$ (96.79)	\$ 16.61	\$ 30.80
160%	\$ 177.45	\$ 416.58	\$ 717.60	\$ (37.15)	\$ 17.43	\$ 16.57	\$ 31.00
161%	\$ 163.96	\$ 400.49	\$ 698.58	\$ 94.06	\$ 143.07	\$ 16.51	\$ 31.22
162%	\$ 154.97	\$ 389.77	\$ 685.96	\$ 189.49	\$ 234.45	\$ 16.47	\$ 31.38
163%	\$ 148.97	\$ 379.05	\$ 673.27	\$ 308.78	\$ 348.67	\$ 16.43	\$ 31.58
164%	\$ 134.73	\$ 365.65	\$ 657.43	\$ 422.10	\$ 457.18	\$ 16.38	\$ 31.73
165%	\$ 123.49	\$ 352.25	\$ 641.60	\$ 535.42	\$ 565.92	\$ 16.33	\$ 31.96
166%	\$ 112.24	\$ 338.85	\$ 625.77	\$ 654.70	\$ 679.91	\$ 16.28	\$ 32.16
167%	\$ 103.25	\$ 328.13	\$ 613.11	\$ 708.38	\$ 731.31	\$ 16.24	\$ 32.25
168%	\$ 92.01	\$ 314.73	\$ 597.26	\$ 887.30	\$ 902.65	\$ 16.19	\$ 32.55
169%	\$ 80.76	\$ 301.33	\$ 581.44	\$ 1,000.62	\$ 1,011.16	\$ 16.14	\$ 32.74
170%	\$ 71.76	\$ 290.61	\$ 568.78	\$ 1,113.94	\$ 1,119.67	\$ 16.10	\$ 32.93
171%	\$ 60.53	\$ 277.21	\$ 552.95	\$ 1,233.23	\$ 1,233.88	\$ 16.05	\$ 33.13
172%	\$ 49.28	\$ 263.81	\$ 537.12	\$ 1,346.55	\$ 1,342.40	\$ 16.03	\$ 33.32
173%	\$ 40.29	\$ 253.09	\$ 524.45	\$ 1,459.87	\$ 1,450.91	\$ 15.96	\$ 33.51
174%	\$ 29.05	\$ 239.69	\$ 508.62	\$ 1,579.15	\$ 1,565.13	\$ 15.91	\$ 33.71
175%	\$ 17.80	\$ 226.29	\$ 492.79	\$ 1,692.47	\$ 1,673.64	\$ 15.86	\$ 33.90

**CITY OF BROCKTON
FISCAL YEAR 2017
CLASSIFICATION HEARING**

IMPACT CALCULATIONS ON VARIOUS PROPERTY CLASSES USING AVERAGE AND MEDIAN VALUES

<u>AVERAGES</u>	<u>SINGLE FAMILY</u>	<u>TWO FAMILY</u>	<u>THREE FAMILY</u>	<u>COMMERCIAL</u>	<u>INDUSTRIAL</u>
FY2016 Value	204,400.00	231,820.00	260,886.00	578,582.00	552,371.00
FY2016 Tax Rate	17.36	17.36	17.36	32.02	32.02
FY2016 Tax Bill	3,548.38	4,024.40	4,528.98	18,526.20	17,689.92
FY2017 Value	224,854.00	268,013.00	316,631.00	596,421.00	571,108.00

Shift Percent	Tax Dollars	Tax Dollars	Tax Dollars	Tax Dollars	Tax Dollars	Res.	Comm.
<u>Selected</u>	<u>Single Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Commercial</u>	<u>Industrial</u>	<u>Tax Rate</u>	<u>Tax Rate</u>
100%	\$ 807.05	\$ 1,167.01	\$ 1,604.16	\$ (6,973.53)	\$ (6,624.59)	\$ 19.37	\$ 19.37
150%	\$ 280.88	\$ 539.86	\$ 863.25	\$ (1,194.21)	\$ (1,090.52)	\$ 17.03	\$ 29.06
151%	\$ 271.89	\$ 529.14	\$ 850.58	\$ (1,080.89)	\$ (982.01)	\$ 16.99	\$ 29.25
152%	\$ 260.65	\$ 515.74	\$ 834.75	\$ (961.60)	\$ (867.79)	\$ 16.94	\$ 29.45
153%	\$ 249.40	\$ 502.34	\$ 818.92	\$ (848.28)	\$ (759.28)	\$ 16.89	\$ 29.64
154%	\$ 240.41	\$ 491.62	\$ 806.25	\$ (734.96)	\$ (650.77)	\$ 16.85	\$ 29.83
155%	\$ 229.17	\$ 478.22	\$ 790.42	\$ (615.68)	\$ (536.55)	\$ 16.80	\$ 30.03

CLASS	Percent of Value	FY2016 Tax Shift CHOSEN	Percent of Tax
Residential	80.55		69.46
Commercial	13.39	157	21.02
Industrial	2.36	157	3.71
Personal	3.70	157	5.81
	<u>100.00</u>		<u>100.00</u>

CLASS	Percent of Value	FY2017 Tax Shift WHAT IF	Percent of Tax
Residential	80.55		68.30
Commercial	13.39	163	21.83
Industrial	2.36	163	3.84
Personal	3.70	163	6.03
	<u>100.00</u>		<u>100.00</u>

Residential	80.55		67.91
Commercial	13.39	165	22.09
Industrial	2.36	165	3.89
Personal	3.70	165	6.11
	<u>100.00</u>		<u>100.00</u>

Residential	80.55		67.52
Commercial	13.39	167	22.36
Industrial	2.36	167	3.94
Personal	3.70	167	6.18
	<u>100.00</u>		<u>100.00</u>

Residential	80.55		67.13
Commercial	13.39	169	22.63
Industrial	2.36	169	3.99
Personal	3.70	169	6.25
	<u>100.00</u>		<u>100.00</u>

Residential	80.55		66.94
Commercial	13.39	170	22.76
Industrial	2.36	170	4.01
Personal	3.70	170	6.29
	<u>100.00</u>		<u>100.00</u>



Levy Limits: A Primer on Proposition 2 1/2

Introduction

The Division of Local Services has developed this primer to guide local officials through the mechanics of Proposition 2½. Proposition 2½ revolutionized property tax administration and is a fundamental feature of the Massachusetts municipal fiscal landscape. Yet there is still some confusion about its meaning for cities and towns, particularly because the law is complex and has undergone a number of changes since Proposition 2½ was enacted in 1980.

The purpose of this primer is to explain, as simply as possible, the basic provisions of Proposition 2½. We focus in particular on those aspects of the law that we have found to cause the most confusion, for example: the ways in which Proposition 2½ limits the property tax, how the levy limit is calculated, how an override differs from a debt exclusion or capital outlay expenditure exclusion, and how new growth works.

With the help of this primer, a local official should be able to understand the fundamentals of Proposition 2½. However, this primer is not intended as a substitute for legal guidance on a community's options and obligations under the law. If you have any questions, please refer to the Resources section included in this primer and contact the Division of Local Services for assistance and information.

We hope this primer will help you grasp the basic concepts of Proposition 2½ and act on behalf of your community with a better understanding of the law. We welcome questions and comments on this publication.

What is a Levy?

The property tax levy is the revenue a community can raise through real and personal property taxes. We will refer to the property tax levy simply as the **levy**. In Massachusetts, municipal revenues to support local spending for schools, public safety and other public services are raised through the property tax levy, state aid, local receipts and other sources. The property tax levy is the largest source of revenue for most cities and towns.

What is a Levy Ceiling? What is a Levy Limit?

Proposition 2½ places constraints on the amount of the levy raised by a city or town and on how much the levy can be increased from year to year.

A levy limit is a restriction on the amount of property taxes a community can levy. Proposition 2½ established two types of levy limits:

First, a community cannot levy more than 2.5 percent of the total full and fair cash value of all taxable real and personal property in the community. In this primer we will refer to the full and fair cash value limit as the **levy ceiling**.

Second, a community's levy is also constrained in that it can only increase by a certain amount from year to year. We will refer to the maximum amount a community can levy in a given year as the **levy limit**. The levy limit will always be below, or at most, equal to the levy ceiling. The levy limit may not exceed the levy ceiling.

Proposition 2½ does provide communities with some flexibility. It is possible for a community to levy above its levy limit or its levy ceiling on a temporary basis, as well as to increase its levy limit on a permanent basis. These options are discussed in more detail in other sections of this primer. The concepts of levy ceiling and levy limit are illustrated in *Figure 1*.

How is a Levy Ceiling Calculated?

The levy ceiling is determined by calculating 2.5 percent of the total full and fair cash value of taxable real and personal property in the community:

$$\text{Full and Fair Cash Value} \times 2.5\% = \text{LEVY CEILING}$$

$$\text{Full and Fair Cash Value} = \$100,000,000$$

$$\$100,000,000 \times 2.5\% = \$2,500,000$$

In this example, the levy ceiling is \$2,500,000.

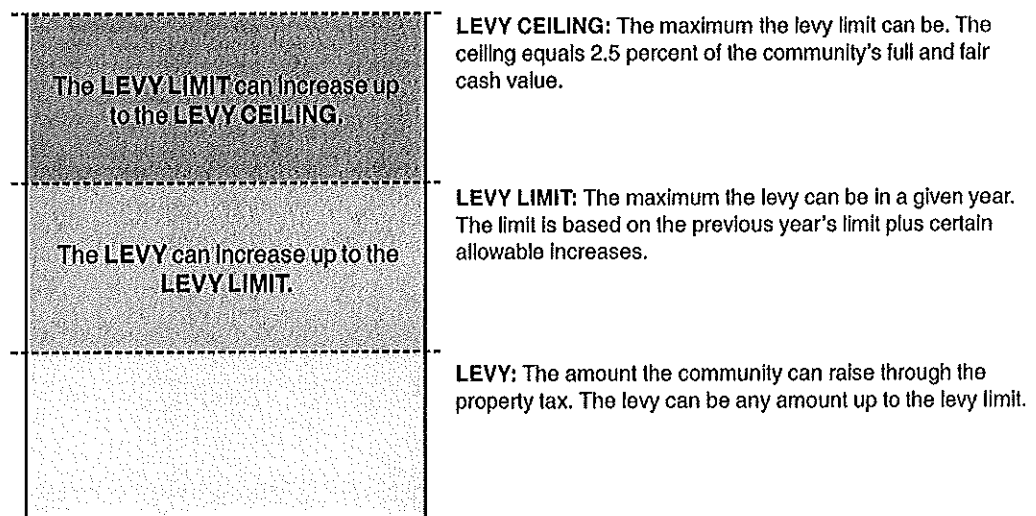


Figure 1

How Is a Levy Ceiling Changed?

The total full and fair cash value of taxable real and personal property in a community usually changes each year as properties are added or removed from the tax roll and market values increase or decrease. This also changes the levy ceiling. See *Figure 2*.

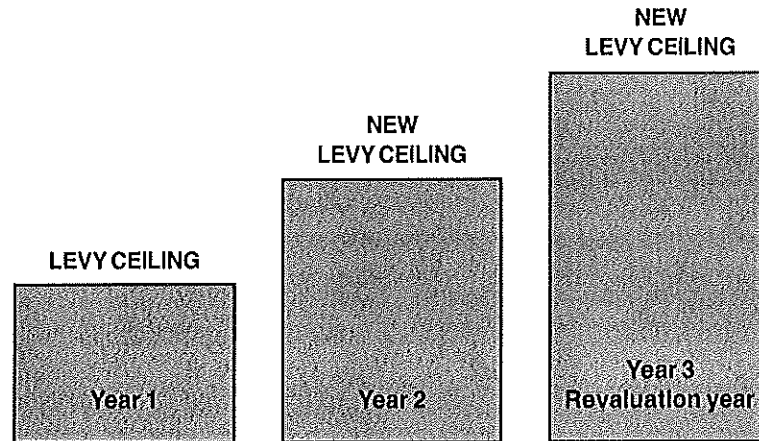


Figure 2

How Is a Levy Limit Calculated?

A levy limit for each community is calculated annually by the Department of Revenue. It is important to note that a community's levy limit is based on the previous year's levy limit and not on the previous year's actual levy.

Each step in the example below is detailed in other sections of this primer. A levy limit is calculated by:

Taking the previous year's levy limit and increasing it by 2.5%:		
A. FY2007 Levy Limit		\$1,000,000
B. (A) x 2.5%	+	\$25,000
Adding to the levy limit amounts of certified new growth added to the community's property tax base:		
C. FY2008 New Growth	+	\$15,000
Adding to the levy limit amounts authorized by override votes:		
D. FY2008 Override	+	\$100,000
E. FY2008 Subtotal (A+B+C+D)	=	\$1,140,000
Comparing the FY2008 levy limit to the FY2008 levy ceiling and applying the lesser number (compare E and F):		
F. FY2008 Levy Ceiling		\$2,500,000
		<u>\$1,140,000</u>
Applicable FY2008 Levy Limit (Lesser of E and F)		

This community's levy limit, the maximum amount in real and personal property taxes it can levy, is \$1,140,000 for FY2008. How much of this amount the community actually wants to use — that is, the amount of the levy — is up to the discretion of local officials. The community can levy up to or at any level below the entire levy limit amount, regardless of what its levy was in the previous year. Levy increases are discussed on page 13.

How Is a Levy Limit Increased?

The levy limit is increased from year to year as long as it remains below the levy ceiling. Permanent increases in the levy limit result from the following:

Automatic 2.5 percent increase. Each year, a community's levy limit automatically increases by 2.5 percent over the previous year's levy limit. This does not require any action on the part of local officials; the Department of Revenue calculates this increase automatically.

New Growth. A community is able to increase its levy limit each year to reflect new growth in the tax base. Assessors are required to submit information on growth in the tax base for approval by the Department of Revenue as part of the tax rate setting process. New growth is discussed on page 8.

Overrides. A community can permanently increase its levy limit by successfully voting an override. The amount of the override becomes a permanent part of the levy limit base. Overrides are discussed on page 9.

Please note: Debt exclusions, capital outlay expenditure exclusions and overrides are all often referred to as "overrides" and enable a community either to permanently increase its levy limit or temporarily levy above its levy limit or levy ceiling. This primer makes a distinction between an override and a debt or capital outlay expenditure exclusion, because there is a significant difference in the impact of each on a community's levy limit. An override enables a community to permanently increase its levy limit, while an exclusion only allows for a temporary increase in taxes over a community's levy limit. Overrides, debt exclusions and capital outlay expenditure exclusions are discussed in greater detail in other sections of this primer.

In summary, the levy limit can increase from year to year in these ways: automatic 2.5 percent increase, new growth and overrides. Once the levy limit is increased in any of these ways, the increased levy limit amount becomes the base upon which levy limits are calculated for future years. See *Figure 3*.

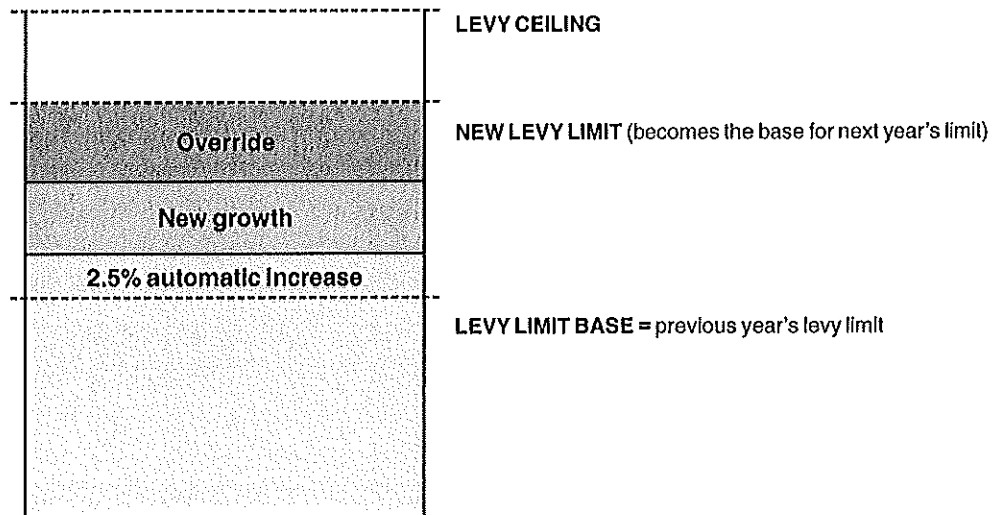


Figure 3

How Can a Community Levy Taxes in Excess of its Levy Limit or Levy Ceiling?

A community can assess taxes in excess of its levy limit or levy ceiling by successfully voting a debt exclusion or capital outlay expenditure exclusion. The amount of the exclusion does not become a permanent part of the levy limit base, but allows a community to assess taxes for a certain period of time in excess of its levy limit or levy ceiling for the payment of certain debt service costs or for the payment of certain capital outlay expenditures. See *Figures 4a and 4b*.

In *Figure 4a* the debt exclusion or capital outlay expenditure exclusion gives the community temporary additional taxing capacity over and above its levy limit, but below its levy ceiling.

In *Figure 4b* the debt exclusion or capital outlay expenditure exclusion gives the community temporary additional taxing capacity that is over and above not only its levy limit, but also its levy ceiling.

For more information on debt exclusions and capital outlay expenditure exclusions, see page 10.

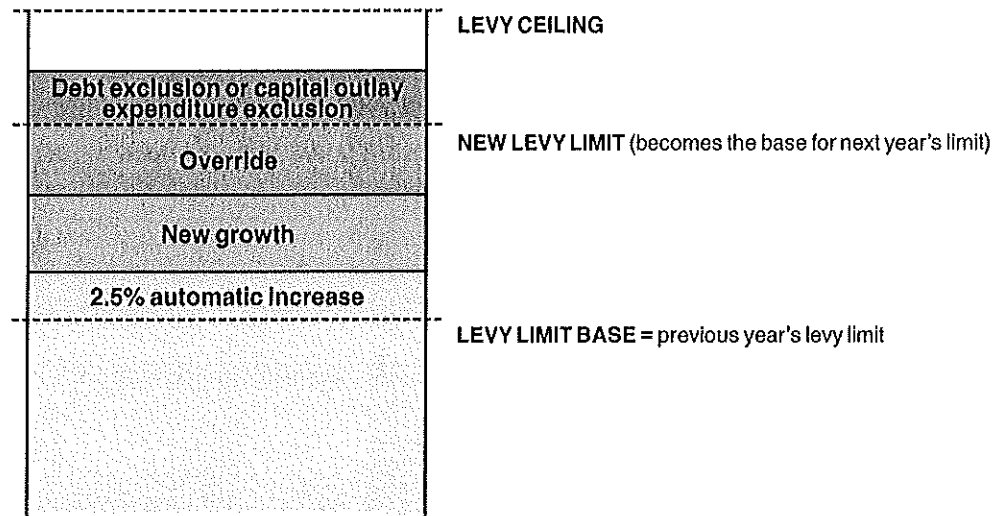


Figure 4a

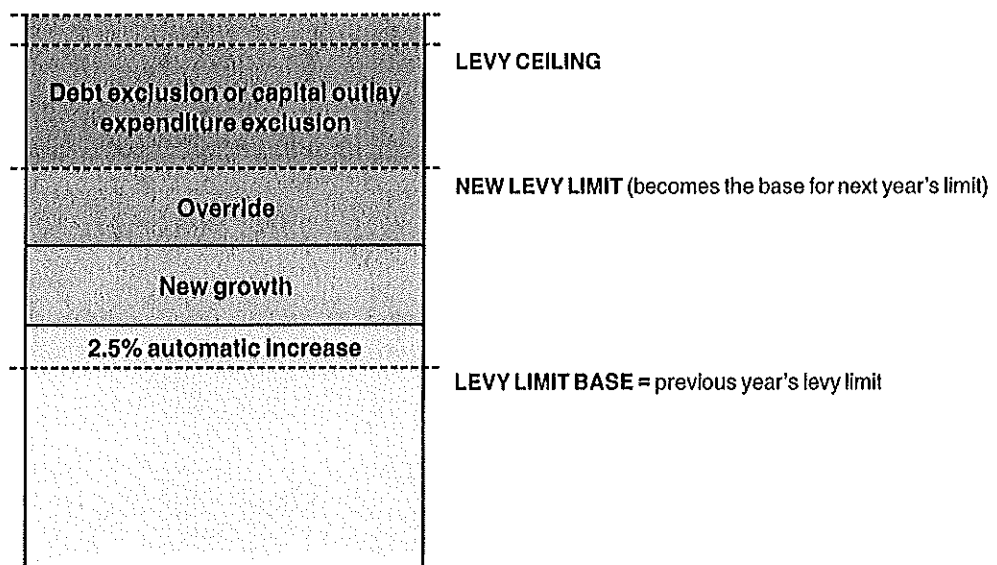


Figure 4b

What Is New Growth?

Proposition 2½ allows a community to increase its levy limit annually by an amount based on the increased value of new development and other growth in the tax base that is **not** the result of revaluation. The purpose of this provision is to recognize that new development results in additional municipal costs; for instance, the construction of a new housing development may result in increased school enrollment, public safety costs, and so on. New growth under this provision includes:

- Properties that have increased in assessed valuation since the prior year because of development or other changes.
- Exempt real property returned to the tax roll and new personal property.
- New subdivision parcels and condominium conversions.

New growth is calculated by multiplying the increase in the assessed valuation of qualifying property by the prior year's tax rate for the appropriate class of property. **Any increase in property valuation due to revaluation is not included in the calculation.**

Below we highlight how new growth is calculated:

$$\begin{aligned} &\text{Increases in Assessed Valuation} \\ &\times \text{Prior Year's Tax Rate for Particular Class of Property} \\ &= \text{New Growth Addition to Levy Limit} \end{aligned}$$

For example, for a community that applies the same tax rate to all classes of property:

$$\begin{aligned} &\text{Increases in Assessed Valuation} = \$1,000,000 \\ &\text{Prior Year's Tax Rate} = \$15.00/1000 \\ &\$1,000,000 \times (\$15.00/1000) = \$15,000 \\ &\text{New Growth Addition to Levy Limit} = \$15,000 \end{aligned}$$

Below we highlight where the addition of new growth occurs in the calculation of the levy limit:

Taking the previous year's levy limit and increasing it by 2.5%:	
A. FY2007 Levy Limit	\$1,000,000
B. (A) x 2.5%	+ \$25,000
Adding to the levy limit amounts of certified new growth added to the community's property tax base:	
C. FY2008 New Growth	+ \$15,000
Adding to the levy limit amounts authorized by override votes:	
D. FY2008 Override	+ \$100,000
E. FY2008 Subtotal (A+B+C+D)	= \$1,140,000
Comparing the FY2008 levy limit to the FY2008 levy ceiling and applying the lesser number (compare E and F):	
F. FY2008 Levy Ceiling	\$2,500,000
	<u>\$1,140,000</u>
Applicable FY2008 Levy Limit (Lesser of E and F)	

New growth becomes part of the levy limit base, and thus increases at the rate of 2.5 percent each year as the levy limit increases. Reporting of new growth provides a community with an opportunity to increase its levy limit, which can provide for added budget flexibility in the future. Boards of Assessors are required to report new growth each year as a part of setting the tax rate.

What Is an Override?

Proposition 2½ allows a community to assess taxes in excess of the automatic annual 2.5 percent increase and any increase due to new growth by passing an **override**. A community may take this action as long as it is below its levy ceiling, or 2.5 percent of full and fair cash value. An override cannot increase a community's levy limit above the level of the community's levy ceiling.

When an override is passed, the levy limit for the year is calculated by including the amount of the override. The override results in a permanent increase in the levy limit of a community, which as part of the levy limit base, increases at the rate of 2.5 percent each year.

A majority vote of a community's selectmen, or town or city council (with the mayor's approval if required by law) allows an override question to be placed on the ballot. Override questions must be presented in dollar terms and must specify the purpose of the override. Overrides require a majority vote of approval by the electorate.

Below we highlight where the amount of an override is added in the calculation of the levy limit:

Taking the previous year's levy limit and increasing it by 2.5%:		
A. FY2007 Levy Limit		\$1,000,000
B. (A) x 2.5%	+	\$25,000
Adding to the levy limit amounts of certified new growth added to the community's property tax base:		
C. FY2008 New Growth	+	\$15,000
Adding to the levy limit amounts authorized by override votes:		
D. FY2008 Override	+	\$100,000
E. FY2008 Subtotal (A+B+C+D)	=	\$1,140,000
Comparing the FY2008 levy limit to the FY2008 levy ceiling and applying the lesser number (compare E and F):		
F. FY2008 Levy Ceiling		\$2,500,000
		\$1,140,000
Applicable FY2008 Levy Limit (Lesser of E and F)		

The community can levy up to its levy limit of \$1,140,000 in FY2008.

What is a Debt Exclusion? What is a Capital Outlay Expenditure Exclusion?

Proposition 2½ allows a community to raise funds for certain purposes above the amount of its levy limit or levy ceiling. A community can assess taxes in excess of its levy limit or levy ceiling for the payment of certain capital projects and for the payment of specified debt service costs. An exclusion for the purpose of raising funds for debt service costs is referred to as a **debt exclusion**, and an exclusion for the purpose of raising funds for capital project costs is referred to as a **capital outlay expenditure exclusion**. Both exclusions require voter approval with very limited exceptions. These exceptions are explained on page 12.

The additional amount for the payment of debt service is added to the levy limit or levy ceiling for the life of the debt only. The additional amount for the payment of the capital project cost is added to the levy limit or levy ceiling only for the year in which the project is being undertaken. Unlike overrides, exclusions do not become part of the base upon which the levy limit is calculated for future years.

Reimbursements such as state reimbursements for school building construction are subtracted from the amount of the exclusion.

A capital outlay expenditure exclusion or debt exclusion is effective even in the rare case when the exclusion would bring the community's levy above its levy ceiling.

Both of these exclusions require a two-thirds vote of the community's selectmen, or town or city council (with the mayor's approval if required by law) in order to be presented to the voters. A majority vote of approval by the electorate is required for both types of exclusion.

Questions presented to exclude a debt obligation must state the purpose or purposes for which the monies from the debt issue will be used. Questions presented to exclude a capital outlay expenditure exclusion must state the amounts and purposes of the expenditures.

Below we highlight how exclusions are added to the levy limit:

Taking the previous year's levy limit and increasing it by 2.5%:	
A. FY2007 Levy Limit	\$ 1,000,000
B. (A) x 2.5%	+ \$25,000
Adding to the levy limit amounts of certified new growth added to the community's property tax base:	
C. FY2008 New Growth	+ \$15,000
Adding to the levy limit amounts authorized by override votes:	
D. FY2008 Override	+ \$100,000
E. FY2008 Subtotal (A+B+C+D)	= \$1,140,000
Comparing the FY2008 levy limit to the FY2008 levy ceiling and applying the lesser number (compare E and F):	
F. FY2008 Levy Ceiling	\$2,500,000
<u>\$1,140,000</u>	
Applicable FY2008 Levy Limit	
(Lesser of E and F)	
Calculating FY2008 levy limit with debt exclusion or capital outlay expenditure exclusion:	
H. FY2008 Levy Limit	\$ 1,140,000
I. Add FY2008 Debt Exclusion or Capital Outlay Expenditure Exclusion	+ \$50,000
<u>\$1,190,000</u>	
Applicable FY2008 Levy Limit with Debt Exclusion or Capital Outlay Expenditure Exclusion	

In FY2008, this community can levy up to \$1,190,000, its applicable levy limit with this debt exclusion or capital outlay expenditure exclusion.

What is a Special Exclusion?

For a few limited capital purposes, a community may assess taxes above the amount of its levy limit or levy ceiling without voter approval. Otherwise, special debt and capital outlay expenditure exclusions are like voter approved exclusions. The amount of the special exclusion is only added to the levy limit or ceiling for a temporary period of time, and does not become part of the base upon which the levy limit is calculated for future years.

One special debt exclusion allows a community to add water and sewer project debt service costs to its levy limit or levy ceiling for the life of the debt, as long as it reduces water and sewer rates by the same amount. The water and sewer debt exclusion is adopted by a majority vote of the community's selectmen, or town or city council (with the mayor's approval if required by law) and may include all or part of existing and subsequently authorized water and sewer debt or just the residential share of that debt.

Another special debt or capital outlay expenditure exclusion applies if a community has a program to assist homeowners to repair or replace faulty septic systems, remove underground fuel storage tanks or remove dangerous levels of lead paint in order to meet public health and safety code requirements. Under the program, the board of health and the homeowner agree that the board may contract with third parties to perform the work, and the homeowner will repay the community for all project costs. Homeowners may make the repayment by having a portion of the repair costs, with interest, added to their property tax bills for up to 20 years. The community may automatically add to its levy limit or levy ceiling the amount appropriated, or the amount of the debt service costs on any borrowing for the program.

What is an Override?

Proposition 2½ allows a community to reduce its levy limit by passing an **override**. When an override is passed, the levy limit for the year is calculated by subtracting the amount of the override. The override results in a permanent decrease in the levy limit of a community because it reduces the base upon which levy limits are calculated for future years.

A majority vote of a community's selectmen, or town or city council (with the mayor's approval if required by law) allows an override question to be placed on the ballot. An override question may also be placed on the ballot by the people using a local initiative procedure, if one is provided by law. Override questions must state a dollar amount and require a majority vote of approval by the electorate.

Below we highlight where the amount of an override is subtracted in the calculation of the levy limit:

Taking the previous year's levy limit and increasing it by 2.5%:	
A. FY2007 Levy Limit	\$1,000,000
B. (A) x 2.5%	+ \$25,000
Adding to the levy limit amounts of certified new growth added to the community's property tax base:	
C. FY2008 New Growth	+ \$15,000
Subtracting from the levy limit amounts authorized by override votes:	
D. FY2008 Override	- \$40,000
E. FY2008 Subtotal (A+B+C-D)	= \$1,000,000
\$1,000,000	
Applicable FY2008 Levy Limit	

The community can levy up to its levy limit of \$1,000,000 in FY2008.

Levy Increases

Once a community's levy limit is established for a particular year, the community can determine what its levy will be. The community may set its levy at any amount up to the levy limit. (Or, if it has voted a debt exclusion or capital outlay expenditure exclusion, it may levy up to the levy limit plus the additional temporary capacity resulting from the exclusion.)

It is important to note that as long as a community levies no more than its levy limit, there is no restriction on the dollar increase or percentage increase in its levy from year to year. Proposition 2½ restricts increases in the levy limit, not the levy. A community is permitted to tax up to its levy limit, even if it must raise its levy by a large percentage over the previous year's levy.

For example, a community could decide to increase its levy between FY2007 and FY2008 because the people of the community feel that the town should respond to some unmet local needs. Below we highlight the community's FY2007 and FY2008 levy limits and levies:

FY2007 Levy Limit = \$1,000,000

FY2007 Levy = \$900,000

FY2008 Levy Limit = \$1,025,000

FY2008 Levy = \$1,025,000

Percentage Change In Levy Limit = 2.5%

Percentage Change In Levy = 13.8%

From FY2007 to FY2008, the community's levy limit only increases by the allowed 2.5 percent. (In this example assume the community has no new growth and has not voted an override.) The community's levy increases from the FY2007 amount of \$900,000 up to its FY2008 levy limit of \$1,025,000. This is a total dollar increase in the actual levy of \$125,000 — and a percentage increase in the actual levy of 13.8 percent. From FY2007 to FY2008, the actual levy increases by 13.8 percent while the levy limit only increases by the allowed 2.5 percent.

It is important to note that the 13.8 percent increase described here is allowable under the provisions of Proposition 2½. As long as the levy limit only increases each year by the amount allowed under Proposition 2½, the actual levy can increase or decrease within the levy limit established each year, as decided by the community. The community may increase its levy up to its new levy limit regardless of the percentage increase in the levy. This concept is illustrated in *Figure 5*.

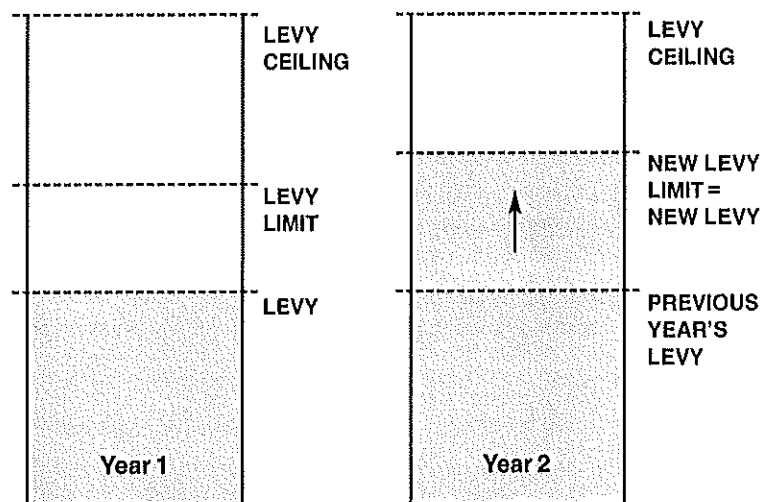


Figure 5

In Year 1, the community levies well below its levy limit.

In Year 2, the community's levy limit increases by the amount permitted under Proposition 2½. The community decides to levy all the way up to its new levy limit. The increase in the levy in Year 2 over Year 1 is indicated by the arrow. This increase is permissible under Proposition 2½.

Excess Levy Capacity

As discussed in the previous section, a community may choose to set its levy at any amount below or equal to its levy limit. When a community sets its levy below the limit, the difference between the levy and the levy limit is commonly referred to as **excess levy capacity**. This is an additional amount the community could, but chose not to, levy.

Levy Limit – Levy = Excess Levy Capacity

The concept of excess levy capacity is not a part of the Proposition 2½ law, as are the levy limit and levy ceiling. However, excess levy capacity is an important factor in municipal finance, and local officials should understand this concept.

There are two common misconceptions about excess levy capacity. The first misconception is that if a community has excess levy capacity in one year, then its ability to levy up to its levy limit in succeeding years is negatively affected. This misconception is based on the fact that Proposition 2½ limits the amount a community can increase its property taxes from year to year. Many think this means that a community cannot raise its levy all the way up to the levy limit to use all its excess capacity in just one year.

This is not true. As we have already seen, Proposition 2½ limits increases from year to year in the levy limit, not the levy. Before the tax rate is set, the full amount of the levy limit is always available to the community, **regardless** of how much of the limit the community has chosen to levy in previous years. It is within the law under Proposition 2½ for a community to have excess levy capacity in one year and, in the following year, to levy right up to the full amount of its new levy limit. This is true no matter what the percentage increase in the levy would be in order to achieve this result.

The second misconception about excess levy capacity is that a community is able to go back and "capture" excess levy capacity from a previous year. This is also not true. Once the community sets its tax rate for a given year, any revenues foregone because of excess levy capacity in that year are lost forever. This is only a one-time loss, however. In the following year, the community may levy up to its new levy limit, regardless of its levy in the previous year. See the example below:

FY2007 Levy Limit = \$1,000,000
FY2007 Levy = \$900,000
FY2007 Excess Levy Capacity = \$100,000

FY2008 Levy Limit = \$1,025,000
FY2008 Levy = \$1,025,000
FY2008 Excess Levy Capacity = \$0

Increase In Levy Limit = \$25,000
Increase In Levy = \$125,000

In FY2007, the town levies only \$900,000 of its levy limit of \$1,000,000, foregoing \$100,000 of tax revenue it could have collected. In FY2008, the town's levy limit increases by the automatic 2.5 percent allowed by Proposition 2½, or up by \$25,000 to \$1,025,000. The town decides to levy all the way up to its new levy limit, so it has no excess capacity in FY2008. Its FY2008 levy is \$125,000 higher than its FY2007 levy. The town cannot also levy an additional amount to capture the \$100,000 foregone in FY2007. In other words, it cannot levy up to \$1,125,000 for a total levy increase of \$225,000. The \$100,000 foregone in FY2007 is lost forever. This is a one-time loss, since the community can, in FY2008, levy all the way up to its new levy limit. This is highlighted in *Figure 6*.

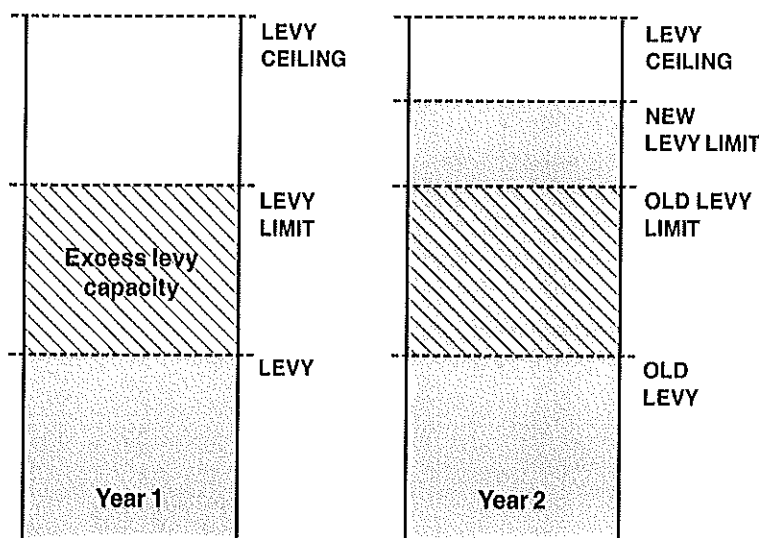


Figure 6

In Year 1, the community levies below its levy limit and as a result has excess levy capacity, represented by the area indicated.

In Year 2, the community may levy all the way up to its new levy limit. By levying up over its "old" levy limit (that is, its levy limit in Year 1), the community "uses" the excess capacity accrued in Year 1, shown by the area indicated. The community may increase its levy up to the new levy limit regardless of the percentage increase in the levy that is required to do so.

However, in Year 2 the community may not go back and recover the actual dollars of excess levy capacity foregone in Year 1 (the area indicated in the Year 1 diagram). That tax revenue is lost forever. It is only a one-time loss since the community can tax up to or above that level in Year 2.

Resources

For information on levy limits, levy ceilings, new growth and ballot questions (overrides, debt exclusions and capital outlay expenditure exclusions), contact DOR's Division of Local Services at:

- (617) 626-2300 by phone;
- (617) 626-2330 by fax; or
- the DLS website at www.mass.gov/dls.