Town of Lexington



Financial Summit I

Indicator Analysis:

Fiscal Years 2000-2015

Revenue and Expenditure Projections:

Fiscal Years 2017-2019

October 8, 2015



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This packet of information includes:

- a) An evaluation of the fiscal health of the Town of Lexington, presented through a series of indicators and, where appropriate, comparative benchmarks.
- b) A 3-year Revenue and Expenditure Projection.
- c) Key policy issues facing the Town in FY2017.

This material provides an informed snapshot of Lexington's financial condition to assist policymakers in preparing for the FY17 Budget Process.

Using a series of recognized metrics from professional organizations, including the International City/County Management Association (ICMA), the Government Finance Officers' Association (GFOA), Moody's Investor's Service, and data from the Town of Lexington, Massachusetts Department of Revenue, The Massachusetts Department of Elementary and Secondary Education, and the U.S. Census Bureau, Town staff have compiled 15 indicators with which to evaluate the Town's fiscal health.

Lexington's financial condition is sound. In particular,

- Lexington has positive revenue growth, stable labor costs as a percentage of total operating costs, adequate pension funding and adequate reserves.
- Lexington's financial condition is satisfactory in the areas of expenditure growth and revenues related to economic growth.
- Lexington's Health Insurance spending as a percentage of employee wages has dropped over five percent (from 26.9% in FY2012 to 21.3% in FY2015), largely as a result of savings that the Town was able to realize due to joining the Commonwealth's Group Insurance Commission (GIC).

Some of the challenges the Town is facing include:

- The Town's primary challenge is related to funding critically needed capital projects. Within-levy debt service, exempt debt service and projected exempt debt service is beginning to place pressure on operating budgets and, for taxpayers, has placed Lexington fourth from the top of the 14 comparable communities.
- An increasing school-aged population is placing growing pressure on the Town's personnel and benefits costs.

The data in this report, however, suggests that the Town's financial condition is strong and it is expected that Lexington will maintain its Aaa credit rating.

Town of Lexington



Financial Summit I

Indicator Analysis:

Fiscal Years 2000-2015

	Indicator Summary	2012	2013	2014	2015
I.1	Revenues	F	F	F	F
I.2	State Aid	U	U	F	F
I.3	Revenues Related to Economic Growth	F/M	F/M	F/M	F
I.4	Property Tax Revenues	F	F	F	F
I.5	Uncollected Property Taxes	F	F	F	F
I.6	Expenditures per Department	F	F	F	F
I.7	Personnel Costs	F	F	F	F
I.8	Employee Benefits	M	F	F	F
I.9	Participants in Lexington Retirement System	F	F	F	U
I.10	Pension Liability	M	M	M	F
I.11	Debt Service	F	F	F	F/M
I.11a	Projected Exempt Debt Service	F	M	M	M
I.12	Long-Term Debt	F	F	F	F
I.13	Reserves and Fund Balance	F	F	F	F
I.14	Population	M	M	M	M

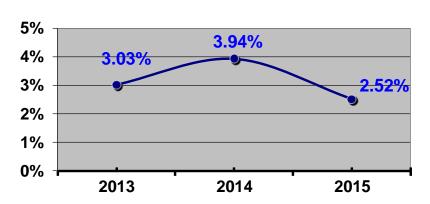
Chart Key

F	Favorable
F/M	Favorable/Marginal
M	Marginal
U	Unfavorable

Favorable Indicators

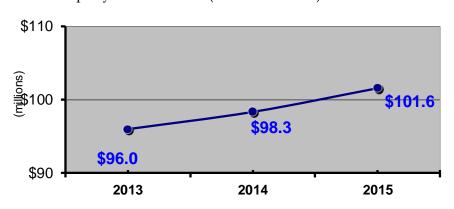
Indicator I.1: Revenues

% Change In Net Operating Revenues (constant dollars)



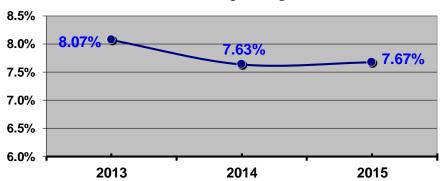
Indicator I.4: Property Tax Revenues

Property Tax Revenues (constant dollars)



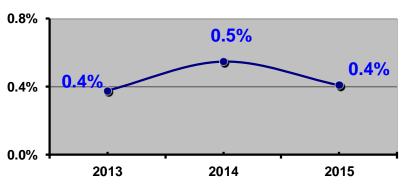
Indicator I.3: Revenues Related To Economic Growth

Econ. Growth Revenues as % of Operating Revenues



Indicator I.5: Uncollected Property Taxes

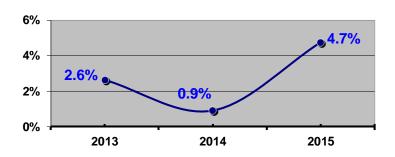
Uncollected Taxes as % of Net Prop. Tax Levy



Favorable Indicators

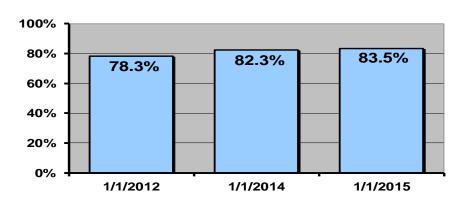
Indicator I.6: Expenditures Per Department

% Change in Total Operating Expenditures



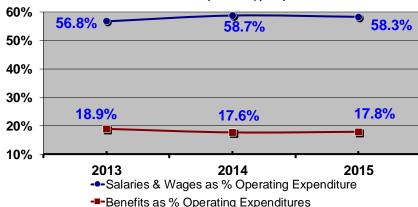
Indicator I.10: Pension Liability

% Funded



Indicator I.7: Personnel Costs

Personnel Costs as % of Operating Expenses



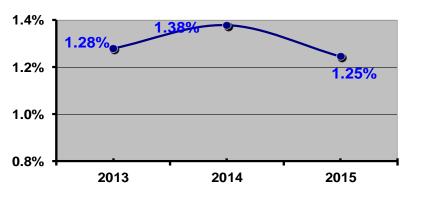
---Benefits as % Operating Expenditures

5

Favorable Indicators

Indicator I.12: Long Term Debt

Long Term Debt as % of Assessed Valuation

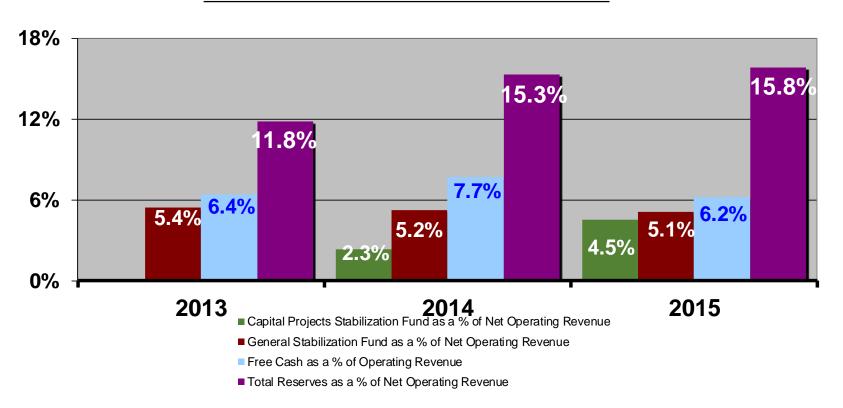


Long Term Debt Per Capita



Favorable Indicators

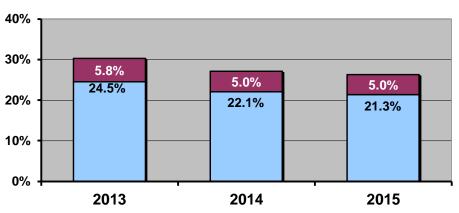
Indicator I.13: Reserves and Fund Balance



Favorable Indicators

Indicator I.8: Employee Benefits

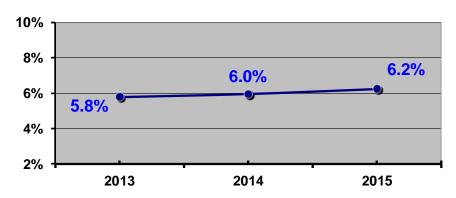
Medical and Retirement Benefits as % of Wages & Salaries



- Pension Assessment as a percentage of Wages & Salaries
- □ Health Insurance Benefits as a percentage of Wages & Salaries

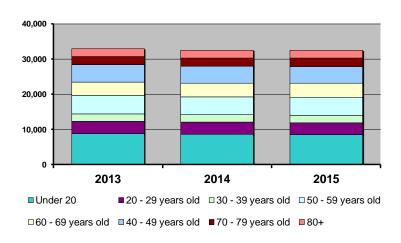
Indicator I.2: State Aid

State Aid as % of Operating Revenue



Marginal Indicators

Indicator I.14: Population

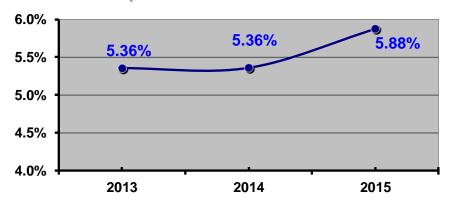




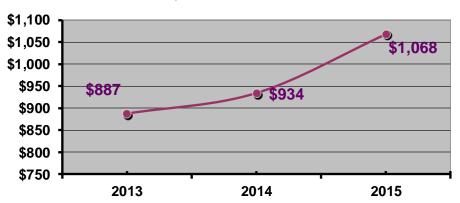
Marginal Indicators

Indicator I.11: Debt Service

Within-Levy Debt Service as % of General Fund Revenues

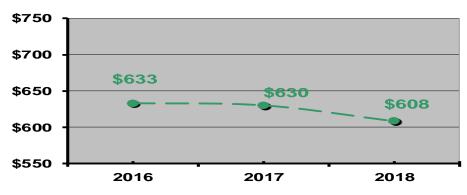


Residential Share, Net Debt Service Per Household



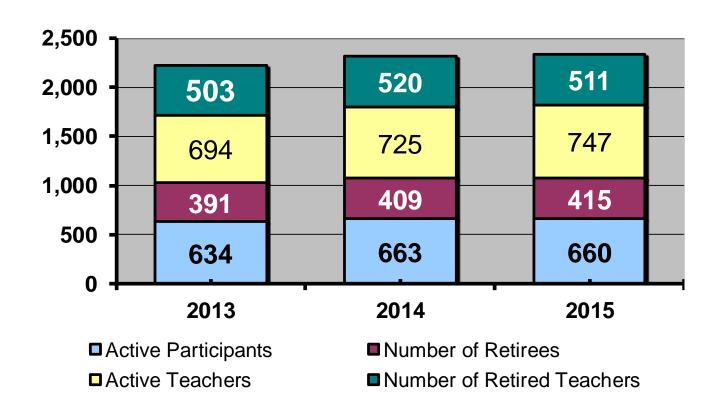
Indicator I.11(a): Projected Exempt Debt Service

Residential Share of Net Exempt Debt Service Per Household



Unfavorable Indicators

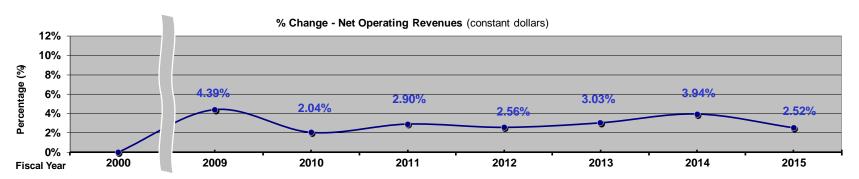
<u>Indicator I.9: Participants in the Lexington</u> <u>Retirement System</u>



Town of Lexington Summit I – October 8th 2015

Indicator I.1: Revenues

A decrease in net operating revenues (constant dollars) is considered a warning indicator.



Fiscal Year	2000*	2009 ¹	2010	2011	2012	2013	2014 ²	2015
Gross operating revenue/transfers	\$ 81,597,556	\$ 144,131,700	\$ 146,116,341	\$ 152,465,461	\$ 160,271,333	\$ 168,234,519	\$ 177,271,556	\$ 184,930,094
Less: Exempt Debt Service	\$ 120,000	\$ 5,632,643	\$ 5,746,385	\$ 5,753,550	\$ 5,721,834	\$ 6,599,081	\$ 6,927,654	\$ 7,423,332
Net Operating Revenues	\$ 81,477,556	\$ 138,499,057	\$ 140,369,956	\$ 146,711,911	\$ 154,549,499	\$ 161,635,438	\$ 170,343,902	\$ 177,506,762
CPI-U, prior calendar year	176.0	235.4	233.8	237.4	243.9	247.6	251.0	255.1
CPI-U, adjustment for constant dollars	100%	74.8%	75.3%	74.1%	72.2%	71.1%	70.1%	69.0%
dollars)	\$ 81,477,556	\$ 103,563,896	\$ 105,677,661	\$ 108,745,973	\$ 111,532,722	\$ 114,911,196	\$ 119,440,919	\$ 122,454,444
Percent Change from prior year (net)	-	4.39%	2.04%	2.90%	2.56%	3.03%	3.94%	2.52%

¹Gross Operating Revenue includes \$799,539 in federal stimulus funds used to offset the fourth quarter cut in Chapter 70 aid.

Revenue growth is one measure of the Town's ability to maintain existing service levels. Lexington has witnessed some fluctuations in revenues in constant dollars during the first half of this decade; despite this, growth has, for the most part, been positive. The slowdown in FY2012 was indicative of the slump in the national economy. This is also attributable to a decrease in State Aid (Indicator 2) as well as decreasing Revenues Related to Economic Growth (Indicator 3). Nevertheless Property Tax revenue (Indicator 4) remains stable despite the post-recession economic environment, and the trend overall remains steady and favorable.

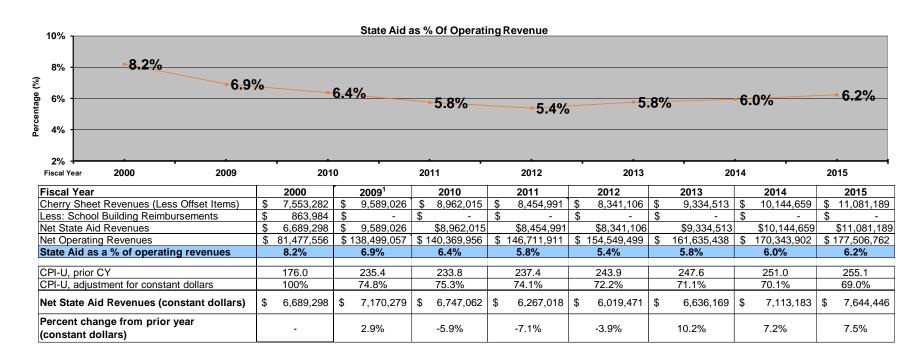
Lexington Trend	
Favorable	Y
Marginal	
Unfavorable	
Uncertain	

^{*}Denotes Fiscal Year where Proposition 2 1/2 Override was approved by voters

² Excluded Debt Service for FY14 and FY15 is net of appropriation of \$1.6 million and \$950,000,respectively, from Capital Projects Stabilization Fund to mitigate debt service increases attributable to the Estabrook and Bridge/Bowman renovation projects.

Indicator I.2: State Aid

Reduced State Aid as a percentage of operating revenues is considered a warning indicator, particularly if the Town does not have adequate reserves to offset reductions.



1Net Operating Revenue and Cherry Sheet Revenue include \$799,539 in federal stimulus funds used to offset the FY 09 fourth quarter cut in Chapter 70 aid.

While the Town does not rely significantly on State Aid, any dependence on such aid may be difficult to manage when there is a reduction in this funding. In order to protect itself in this situation, the Town has a contingency plan for reductions in State Aid. The Board of Selectmen adopted the recommendation of the 2006 Ad Hoc Financial Policy Committee to create reserves capable of offsetting cyclical downturns in state aid and local receipts.

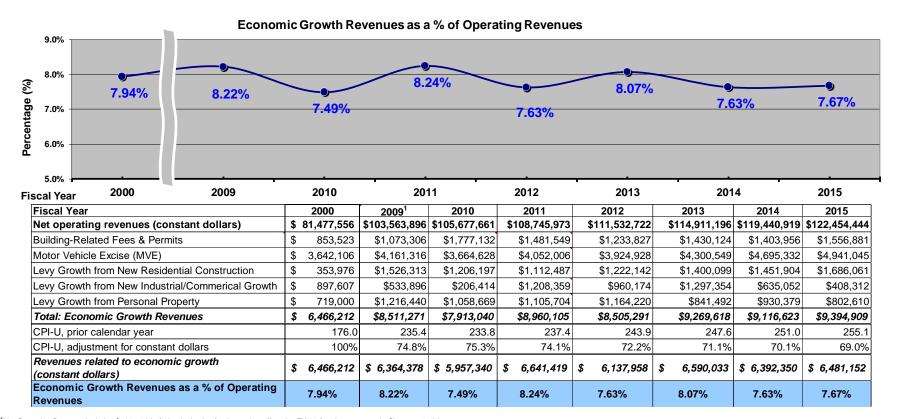
On a constant dollar basis, State Aid has steadily increased from 2004-2009, before decreasing in FY2010, FY2011, and again in FY2012 as a result of the economic downturn. However, it has increased substantially in FY13, FY14 and FY15.

Lexington Trend	
Favorable	Y
Marginal	
Unfavorable	
Uncertain	

Town of Lexington Summit I – October 8th 2015

Indicator I.3: Revenues Related to Economic Growth

Decreasing economic growth revenues, as a percentage of net operating revenues, is considered a warning indicator.



¹Net Operating Revenue includes \$799,539 in federal stimulus funds used to offset the FY 09 fourth quarter cut in Chapter 70 aid.

Notes:

Building Related Fees & Permits inclusive of all Building, Wiring, Gas & Plumbing permits, FY 2000-2015.

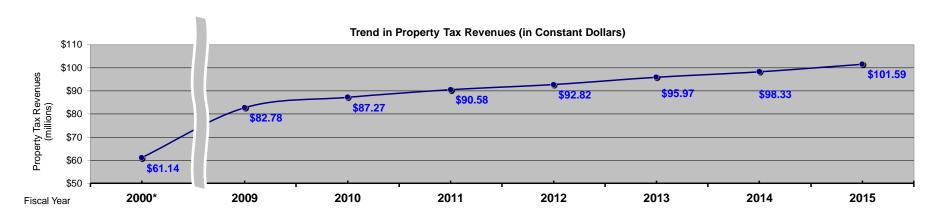
Economic growth revenues are responsive to changes in the economy. A balance between growth and other (non-economic growth) revenues mitigates the effects of economic growth or decline. During a recession, a high percentage of non-economic growth revenue is an advantage. During a slowing economy, the Town should maintain sufficient reserves to protect against slowing revenue growth. A decrease in building permit fees may also be a leading indicator of smaller future increases in the tax levy. The large increase in FY2010 building-related fees is partially a result of large one-time permits, including Shire HGT (\$392,761) and Cubist (\$216,000).

Lexington Trend	
Favorable	Y
Marginal	
Unfavorable	
Uncertain	

Town of Lexington Summit I – October 8th 2015

Indicator I.4: Property Tax Revenues

A decline in property tax revenues (constant dollars) is considered a warning indicator.



Fiscal Year	2000*	2009	2010	2011	2012	2013	2014	2015
Property Tax Levy and CPA Surcharge	\$61,263,838	\$ 119,093,124	\$124,695,369	\$ 131,108,723	\$ 137,644,548	\$ 145,063,863	\$ 152,461,138	\$ 159,542,871
Less: debt exclusions	\$ 120,000	\$ 5,632,643	\$ 5,746,385	\$ 5,753,550	\$ 5,721,834	\$ 6,599,081	\$ 8,527,654	\$ 8,373,332
Less: Comm. Pres. Act surcharge	N/A	\$ 2,754,960	\$ 3,027,909	\$ 3,153,000	\$ 3,307,000	\$ 3,478,000	\$ 3,691,000	\$ 3,907,000
Net Property Tax Revenues	\$61,143,838	\$ 110,705,521	\$115,921,075	\$122,202,173	\$ 128,615,714	\$ 134,986,782	\$ 140,242,484	\$ 147,262,539
CPI-U, 2000 base year	176.0	235.4	233.8	237.4	243.9	247.6	251.0	255.1
CPI-U, adjustment for constant dollars	100%	74.8%	75.3%	74.1%	72.2%	71.1%	70.1%	69.0%
Property Tax Revenues (constant dollars)	\$ 61,143,838	\$ 82,781,033	\$ 87,271,297	\$ 90,578,837	\$ 92,817,258	\$ 95,965,915	\$ 98,334,551	\$ 101,590,228
Percent increase over prior year (constant	-	2.0%	5.4%	3.8%	2.5%	3.4%	2.5%	3.3%

Notes:

*Denotes Fiscal Year where Proposition 2 1/2 Override was approved by voters. CPA was adopted in Lexington in 2006

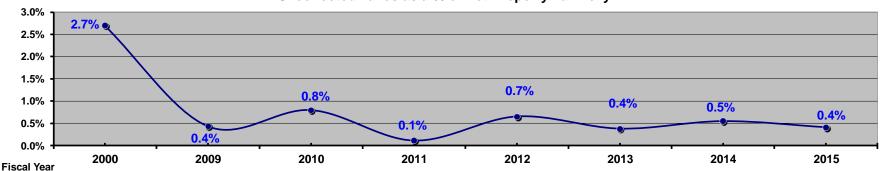
Property tax revenues are analyzed separately because they are the Town's primary revenue source for both operating and capital spending. Increases due to operating overrides should be noted for their impact on taxpayers' ability to pay. On a constant dollar basis, Lexington has seen consistent growth in this area since 2000. This growth continues favorably into Fiscal 2015.

Lexington Trend	
Favorable	
Marginal	
Unfavorable	
Uncertain	

Indicator I.5: Uncollected Property Taxes

Uncollected property taxes (as a percent of the property tax levy) of 5-8 percent is considered a warning indicator by bond rating organizations.

Uncollected Taxes as a % of Net Property Tax Levy



2000	2009	2010	2011	2012	2013	2014	2015
\$61,263,838	\$116,338,164	\$121,667,460	\$ 127,955,723	\$134,337,548	\$ 141,585,863	\$148,770,138	\$ 155,635,871
\$ 763,112	\$ 1,276,988	\$ 850,587	\$ 896,369	\$ 1,023,396	\$ 770,344	\$ 779,391	\$ 953,485
\$60,500,726	\$115,061,176	\$120,816,873	\$ 127,059,354	\$133,314,153	\$ 140,815,520	\$147,990,747	\$ 154,682,386
\$ 1,632,556	\$ 493,115	\$ 960,210	\$ 136,474	\$ 868,845	\$ 530,914	\$ 808,356	\$ 630,929
2.7%	0.4%	0.8%	0.1%	0.7%	0.4%	0.5%	0.4%
	\$61,263,838 \$ 763,112 \$60,500,726 \$ 1,632,556	\$61,263,838 \$116,338,164 \$ 763,112 \$ 1,276,988 \$60,500,726 \$115,061,176 \$ 1,632,556 \$ 493,115	\$61,263,838 \$116,338,164 \$121,667,460 \$ 763,112 \$ 1,276,988 \$ 850,587 \$60,500,726 \$115,061,176 \$120,816,873 \$ 1,632,556 \$ 493,115 \$ 960,210	\$61,263,838 \$116,338,164 \$121,667,460 \$127,955,723 \$763,112 \$1,276,988 \$850,587 \$896,369 \$60,500,726 \$115,061,176 \$120,816,873 \$127,059,354 \$1,632,556 \$493,115 \$960,210 \$136,474	\$61,263,838 \$116,338,164 \$121,667,460 \$ 127,955,723 \$134,337,548 \$ 763,112 \$ 1,276,988 \$ 850,587 \$ 896,369 \$ 1,023,396 \$60,500,726 \$115,061,176 \$120,816,873 \$ 127,059,354 \$133,314,153 \$ 1,632,556 \$ 493,115 \$ 960,210 \$ 136,474 \$ 868,845	\$61,263,838 \$116,338,164 \$121,667,460 \$127,955,723 \$134,337,548 \$141,585,863 \$763,112 \$1,276,988 \$850,587 \$896,369 \$1,023,396 \$770,344 \$60,500,726 \$115,061,176 \$120,816,873 \$127,059,354 \$133,314,153 \$140,815,520 \$1,632,556 \$493,115 \$960,210 \$136,474 \$868,845 \$530,914	\$61,263,838 \$116,338,164 \$121,667,460 \$127,955,723 \$134,337,548 \$141,585,863 \$148,770,138 \$763,112 \$1,276,988 \$850,587 \$896,369 \$1,023,396 \$770,344 \$779,391 \$60,500,726 \$115,061,176 \$120,816,873 \$127,059,354 \$133,314,153 \$140,815,520 \$147,990,747 \$1,632,556 \$493,115 \$960,210 \$136,474 \$868,845 \$530,914 \$808,356

¹ Includes exempt debt, but excludes Community Preservation Act Surcharge (see Indicator 4 for a number inclusive of both)

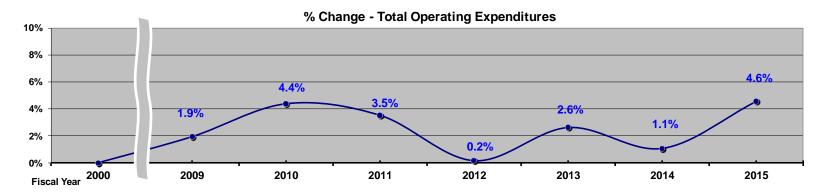
An increase in uncollected property taxes may indicate an inability by property owners to pay their taxes due to economic conditions. Additionally, as uncollected property taxes rise, liquidity decreases, resulting in less cash on hand for the Town to invest. Bond rating agencies generally consider uncollected taxes in excess of five percent as a warning trend. Lexington has maintained a strong position on this indicator, even during the current economic downturn.

Lexington Trend	
Favorable	
Marginal	
Unfavorable	
Uncertain	



Indicator I.6: Expenditures Per Department

Increasing operating expenditures, in constant dollars, may be a warning indicator if increases are the result of fixed or unsustainable costs.



Fiscal year	2000*	2009 ³	2010 ⁴	2011 ⁵	2012 ⁶	2013	2014	2015
Education	\$ 45,998,542	\$ 63,828,802	\$ 65,905,578	\$ 69,484,008	\$ 72,892,034	\$ 76,628,356	\$ 79,978,598	\$ 85,272,802
Shared Expenses (Benefits, Debt)	\$ 12,548,933	\$ 29,195,602	\$ 31,239,975	\$ 32,866,993	\$ 33,202,243	\$ 33,546,502	\$ 32,232,035	\$ 35,430,532
Public Works	\$ 6,537,136	\$ 8,300,676	\$ 8,424,261	\$ 8,414,202	\$ 8,359,134	\$ 8,407,651	\$ 8,885,551	\$ 9,338,665
Public Facilities ¹	\$ -	\$ 8,430,075	\$ 8,763,578	\$ 9,974,653	\$ 9,242,458	\$ 9,343,330	\$ 9,667,013	\$ 9,958,057
Public Safety ²	\$ 7,287,524	\$ 9,953,574	\$ 10,530,736	\$ 10,528,156	\$ 10,961,859	\$ 11,504,167	\$ 11,534,278	\$ 12,237,587
Library	\$ 1,354,201	\$ 1,886,081	\$ 1,907,300	\$ 1,957,036	\$ 1,999,081	\$ 2,028,190	\$ 2,144,832	\$ 2,137,906
Human Services	\$ 412,759	\$ 493,666	\$ 376,979	\$ 443,098	\$ 484,833	\$ 1,040,093	\$ 1,091,789	\$ 1,071,060
Community Development	\$ 875,758	\$ 1,245,197	\$ 1,260,291	\$ 1,444,153	\$ 1,540,809	\$ 1,539,790	\$ 1,555,554	\$ 1,883,207
General Government	\$ 2,224,652	\$ 4,084,851	\$ 3,702,269	\$ 3,805,831	\$ 4,219,292	\$ 4,823,334	\$ 5,194,704	\$ 4,782,252
Total Operating Expenditure	\$ 77,239,505	\$ 127,418,524	\$ 132,110,966	\$ 138,918,131	\$ 142,901,743	\$ 148,861,414	\$ 152,284,352	\$ 162,112,068
Total Operating Expenditure (constant dollars	\$ 77,239,505	\$ 95,278,328	\$ 99,459,872	\$ 102,969,058	\$ 103,126,963	\$ 105,829,782	\$ 106,778,011	\$ 111,834,293
Percent change from prior years	-	1.9%	4.4%	3.5%	0.2%	2.6%	0.9%	4.7%

¹ From FY 2000-FY 2008 cost of Public Facilities are components of spending in Public Works and Education

Increasing operating expenditures can indicate that the cost of providing services is exceeding the Town's ability to pay. Increasing expenditures may also indicate that the demographics of the Town are changing, requiring increased spending in related services.



² Does not include estimated retroactive pay to Police personnel based on a yet-to-besettled contractual agreement for FY10-12.

³ Includes \$799,359 of Health Insurance costs that were financed with federal stimulus funds paid to the Town to offset the fourth quarter cuts in Chapter 70 Aid.

⁴ FY2010 does not include prospective cost of contractual settlements.

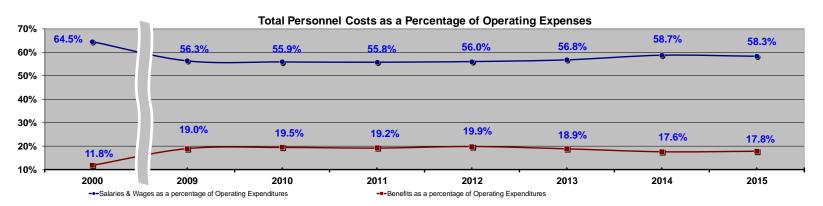
⁵ Increase between FY10 and FY11 for Public Facilities is attributable to unanticipated costs associated with mitigating PCBs at the Estabrook Elementary School.

⁶The FY2012 expenditures for Public Works reflect a one-time expenditure of \$290,590 to mitigate the effects of the heavy snow storm on October 29th, 2011 Notes:

^{*} Years of successful overrides

Indicator I.7: Personnel Costs

Increasing personnel costs as a percentage of total spending is considered a warning indicator.



Fiscal Year	2000	2009 ²	2010	2011	2012	2013	2014	2015
Operating Expenditures	\$ 77,239,505	\$127,418,524	\$ 132,110,966	\$ 138,918,131	\$ 142,901,743	\$ 148,861,414	\$ 152,284,352	\$ 162,112,068
Total Municipal Wages 1	\$ 13,153,420	\$ 18,401,946	\$ 19,379,531	\$ 20,380,966	\$ 19,209,439	\$ 20,390,111	\$ 21,164,252	\$ 21,605,890
School Wages	\$ 36,641,456	\$ 53,372,059	\$ 54,440,560	\$ 57,098,128	\$ 60,874,480	\$ 64,117,953	\$ 68,271,626	\$ 72,889,506
Public Facilities Wages ³	\$ -	\$ 3,204,821	\$ 3,610,074	\$ 3,661,447	\$ 3,947,830	\$ 3,743,963	\$ 4,482,549	\$ 4,701,526
Benefits	\$ 9,108,833	\$ 24,163,229	\$ 25,702,400	\$ 26,650,960	\$ 28,380,746	\$ 28,083,601	\$ 26,822,039	\$ 28,905,912
Total Wage & Benefit Costs	\$ 58,903,709	\$ 99,142,054	\$ 103,132,564	\$ 107,791,502	\$ 112,412,496	\$ 116,335,627	\$ 120,740,466	\$ 128,102,834
Salaries & Wages as a percentage of Operating Expenditures	64.5%	56.3%	55.9%	55.8%	56.0%	56.8%	58.7%	58.3%
Benefits as a percentage of Operating Expenditures	11.8%	19.0%	19.5%	19.2%	19.9%	18.9%	17.6%	17.8%
Total Wage & Benefit Costs as a percentage of Operating Expenditures	76.3%	77.8%	78.1%	77.6%	78.7%	78.2%	79.3%	79.0%

¹ Does not include estimated retroactive pay to Police personnel based on a yet-to-besettled contractual agreement for FY13-15.

Increasing salaries and wages as a percent of operating expenditures may be an indicator of two trends: 1) First, it may point to future pension and health insurance costs since both of these items are related to the number and compensation level of employees. 2) Second, if salaries and wages as a percent of operating expenditures are increasing, it may be an indicator of deferred maintenance of the Town's infrastructure. Wages and benefits as a percentage of total expenditures have remained relatively constant, a positive indication that the Town is not sacrificing capital and maintenance in order to fund personnel.

Lexington Trend	
Favorable	Y
Marginal	
Unfavorable	
Uncertain	

² Includes \$799,359 in both Operating Expenditures and Benefits costs that were financed with federal stimulus funds paid to the Town to offset the FY 09 fourth quarter cuts in Chapter 70 Aid.

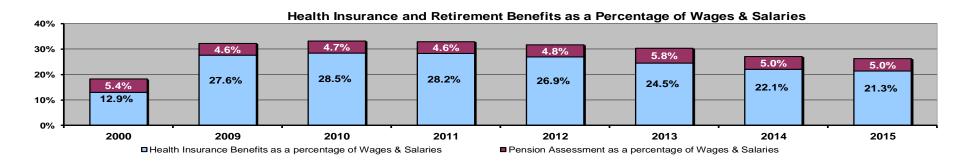
³ Between FY 2000-FY2008 Public Facilities Wages were part of the amounts shown in "Municipal" and "School"

Operating expenditures include Wages and Expenses for all operating departments.

Town of Lexington Summit I – October 8th 2015

Indicator I.8: Employee Benefits

Increasing employee benefit costs as a percentage of wages and salaries is considered a warning indicator.



Fiscal Year	2000	2009 ¹	2010	2011	2012	2013**	2014	2015
Health Insurance Benefits	\$ 6,442,875	\$20,681,318	\$ 22,030,891	\$22,920,405	\$ 22,616,553	\$ 21,635,504	\$ 20,730,153	\$ 21,167,000
Pension Assessment	\$ 2,665,958	\$ 3,481,911	\$ 3,671,509	\$ 3,730,555	\$ 4,015,915	\$ 5,137,392	\$ 4,730,629	\$ 4,932,601
Wages & Salaries - Municipal ²	\$ 13,153,420	\$18,401,946	\$ 19,379,531	\$20,380,966	\$ 19,209,439	\$ 20,390,111	\$ 21,164,252	\$ 21,605,890
Wages & Salaries - Schools	\$ 36,641,456	\$53,372,059	\$ 54,440,560	\$57,098,128	\$ 60,874,480	\$ 64,117,953	\$ 68,271,626	\$ 72,889,506
Wages & Salaries - Public Facilities ³	\$ -	\$ 3,204,821	\$ 3,610,074	\$ 3,661,447	\$ 3,947,830	\$ 3,743,963	\$ 4,482,549	\$ 4,701,526
Total Wages & Salaries	\$ 49,794,876	\$74,978,826	\$ 77,430,164	\$81,140,542	\$ 84,031,750	\$ 88,252,027	\$ 93,918,427	\$ 99,196,922
Salaries	12.9%	27.6%	28.5%	28.2%	26.9%	24.5%	22.1%	21.3%
Pension Assessment as a percentage of Wages & Salaries	5.4%	4.6%	4.7%	4.6%	4.8%	5.8%	5.0%	5.0%
Total Benefits Spending as % of Wages	18.3%	32.2%	33.2%	32.8%	31.7%	30.3%	27.1%	26.3%

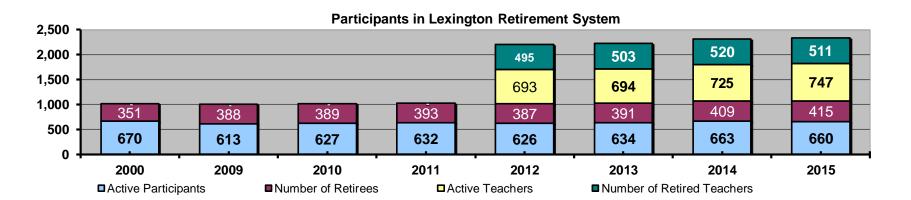
- 1 Includes \$799,359 of Health Insurance costs that were financed with federal stimulus funds paid to the Town to offset fourth quarter cuts in Chapter 70 funds.
- 2 Does not includes estimated retroactive pay to Police personnel based on a yet-to-be settled contractual agreement for FY13-15.
- 3 Between FY2000-FY2008 Public Facilities Wages were part of the amounts shown in "Municipal" and "Schools".
- **The FY2013 Pension Assessment is inclusive of a one-time supplemental appropriation of \$1 million to offset the increase in liability attributable to a reduction in the assumed rate of return to 7.75% and revised assumptions of employee mortality.

Fringe benefits represent a significant and increasing share of the Town's operating costs. However, this analysis excludes fringe benefits such as sick leave buy-back liabilities and vacation accruals. Regardless, benefit spending as a percentage of wages and salaries has almost doubled since 2000, though it has leveled off in recent years. Note that per the current pension funding schedule, the Lexington Retirement System's unfunded pension liability will be retired in 2025. For an explanation of the increase in the Pension Assessment, please see Indicator 10.

Lexington Trend	
Favorable	
Marginal	
Unfavorable	
Uncertain	

Indicator I.9: Retirement Participants

An increase in retirement system participants, without fully funding the associated post-retirement health costs, is considered a warning trend.



Calendar Year (as of December 31)	2000	2009	2010	2011	2012	2013	2014	2015
Number of School Employees (Non-teaching)	N/A	311	327	337	326	325	339	332
Number of Municipal Employees	N/A	302	300	295	300	309	324	328
Active Participants	670	613	627	632	626	634	663	660
Number of Retirees	351	388	389	393	387	391	409	415
Active Teachers	-	-	-	-	693	694	725	747
Number of Retired Teachers		-	-	-	495	503	520	511
Total	1021	1001	1016	1025	2201	2222	2317	2333

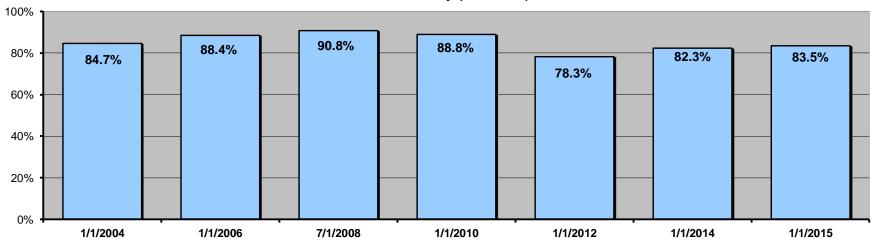
Note: Teachers do not belong to the Lexington Retirement System, and are instead members of the Massachusetts Teacher Retirement System (MTRS). Previous to 2012, data for the number of active and retired teachers had not been compiled for this indicator. It is for this reason that there is no data for 2000 – 2011.

Lexington has an aggressive approach to funding its pension liabilities, and recently implemented a plan to begin to slowly fund its post-employment health liabilities. Nevertheless, since 2000 the town has maintained a fairly stable balance in its number of retirees versus active participants in the system. For more information on the Town's Other Post Employment Liabilities, (OPEB), please refer to Appendix C, OPEB.



An unfunded pension liability or increase in the unfunded liability is considered a warning indicator.

Pension Liability (% funded)



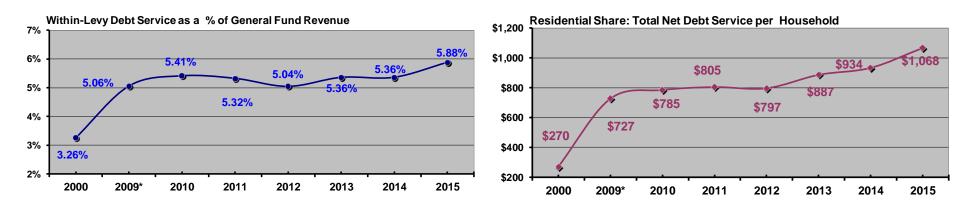
Actuarial Date	1/1/2004	1/1/2006	7/1/2008	1/1/2010	1/1/2012	1/1/2014	1/1/2015
Total Liability	\$ 98,031,000	\$111,724,000	\$125,412,000	\$133,456,115	\$154,907,134	\$158,134,597	\$166,400,000
Pension Assets	\$ 83,050,000	\$ 98,759,000	\$113,880,000	\$118,558,908	\$121,339,690	\$130,168,913	\$138,876,496
Pension Liability (unfunded)	\$ 14,981,000	\$ 12,965,000	\$ 11,532,000	\$14,897,207	\$33,567,444	\$27,965,684	\$27,523,504
Percent Funded	84.7%	88.4%	90.8%	88.8%	78.3%	82.3%	83.5%

As of January 1, 2015, the actuarial valuation of assets was \$138.9 million and the Retirement System was 83.5% funded. The increase in total liability and reduction in percent funded is due to a decrease in the assumed rate of return from 8% to 7.75% and revised assumptions in regard to life expectancy, i.e. people are living longer and thus drawing benefits from the system longer. Also see Appendices C and F for additional information regarding the Lexington retirement system.

Lexington Trend	
Favorable	Y
Marginal	
Unfavorable	
Uncertain	



Debt Service exceeding 20 percent of operating revenues is considered a warning indicator by the credit rating organizations.



							Г		$\overline{}$	
Fiscal Year	2000	2009*	2010	2011	2012	2013		2014		2015
Gross Exempt Debt Service	\$ 120,000	\$ 5,593,372	\$ 5,746,385	\$ 5,753,550	\$ 5,721,834	\$ 6,599,081	\$	8,527,654	\$	8,373,332
Exempt Debt Mitigation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$	1,600,000	\$	950,000
Net Exempt Debt Service	\$ 120,000	\$ 5,593,372	\$ 5,746,385	\$ 5,753,550	\$ 5,721,834	\$ 6,199,081	\$	6,927,654	\$	7,423,332
Within Levy Debt Service	\$ 3,419,863	\$ 3,755,361	\$ 4,315,849	\$ 4,614,721	\$ 4,675,464	\$ 5,462,902	\$	5,409,996	\$	6,461,491
Total Net Debt Service	\$ 3,539,863	\$ 9,348,733	\$ 10,062,234	\$ 10,368,271	\$ 10,397,298	\$ 11,661,983	\$	12,337,650	\$	13,884,823
Commercial/Industrial Share of Total Net Debt Servi	\$ 877,378	\$ 2,062,330	\$ 2,157,343	\$ 2,254,062	\$ 2,315,478	\$ 2,651,935	\$	2,837,660	\$	3,017,602
Residential Share of Total Net Debt Service	\$ 2,662,485	\$ 7,286,402	\$ 7,904,891	\$ 8,114,209	\$ 8,081,820	\$ 9,010,048	\$	9,499,991	\$	10,867,221

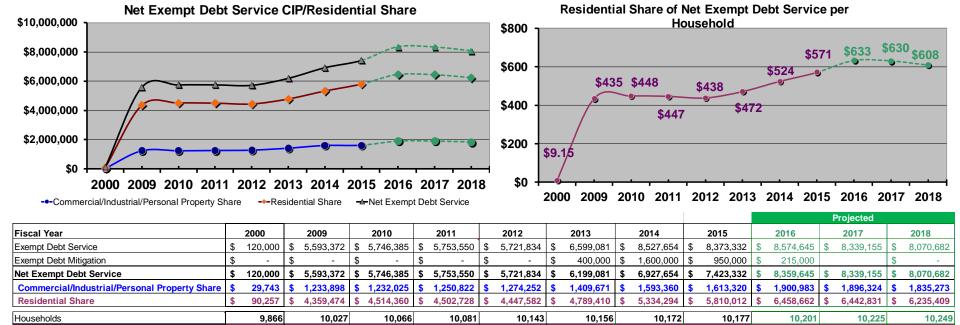
Over the last ten years, Lexington has invested extensively in new capital projects; five separate school reconstruction projects, new athletic fields, a street reconstruction project, a \$26 million Public Services Building, and renovations to the Bridge and Bowman School as well as a new Estabrook School have been funded through the successful passage of debt exclusion votes by residents. This increase in exempt debt service has resulted in increases in the budget and consequently in taxes to Lexington citizens. Within-levy debt has fluctuated slightly throughout the last five years, dependent upon the short-term capital needs of the community. However, since FY 2004 the amount of debt per capita and per household has remained relatively steady. Debt levels were set to "spike" slightly with the approval of the Debt Exclusion for the Bridge/Bowman and Estabrook school projects, but that effect has been reduced with the \$1,600,000 of debt service mitigation approved by Town Meeting in 2013 and \$950,000 in debt service mitigation approved by Town Meeting in 2014.



Indicator I.11(a): Projected Exempt Debt Service



Debt Service per Residential Household



447 \$

438 \$

472 \$

524 \$

571 \$

¹Gross Operating Revenue figure includes \$799,539 in federal stimulus funds used to offset cuts in FY 09 Chapter 70 monies. Note: Does not reflect any potential increase in exempt debt service resulting from the planned School Department building projects.

435 \$

448 \$

This indicator shows Lexington's history of exempt debt service, and projects its growth into Fiscal 2018 (noted in green). The graph on the left shows total Net Exempt Debt Service, but breaks out separately Commercial/Industrial/Personal Property (CIP) share and the Residential share. Like in the previous Indicator, the Residential class debt burden is isolated from the CIP classes, and it is this Residential share that is used to determine the effect of Exempt Debt on Lexington households.

9.15 \$



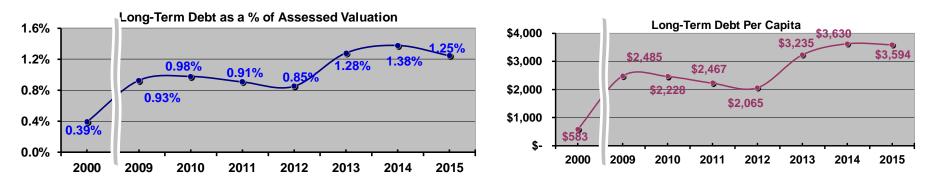
633 \$

630 \$

608

Indicator I.12: Long Term Debt

Overall debt exceeding 10 percent of assessed valuation is considered a warning indicator by bond rating agencies.



Fiscal Year	2000	2009	2010	2011	2012	2013	2014	2015
Bonds Outstanding (all funds)	\$ 17,686,201	\$74,457,027	\$ 77,270,164	\$72,458,630	\$68,362,969	\$106,330,421	\$117,880,602	\$116,613,728
Assessed Valuation	\$ 4,506,277,290	\$8,033,608,130	\$7,891,590,610	\$7,973,719,190	\$8,026,687,320	\$8,307,956,760	\$8,555,595,350	\$9,359,615,090
Population	30,355	29,959	31,325	32,526	33,098	32,870	32,473	32,443
Long-Term Debt as a % of Assessed Valuation	0.39%	0.93%	0.98%	0.91%	0.85%	1.28%	1.38%	1.25%
Long-Term Debt Per Capita	\$ 583	\$ 2,485	\$ 2,467	\$ 2,228	\$ 2,065	\$ 3,235	\$ 3,630	\$ 3,594

Notes:

Sources: Outstanding Long-term Debt & Assessed value information from Bond Prospectus & Operating Statements

Population from U.S. Census Bureau, Town of Lexington annual census

Per Capita income estimated from U.S. Census Bureau & Bureau of Economic Analysis, adjusted for inflation, using 2000 Census as base

These financial indicators are evaluated by the credit rating organizations because they are measures of both the community's debt burden as well as its level of effort in investing in its capital facilities. On both measures, Lexington has a strong profile. Note that the substantial increase from FY2012 to FY2013 shown above is the result of voter-approved exempt debt which is being used to finance the renovation of the Bridge and Bowman, and reconstruction of the Estabrook School.

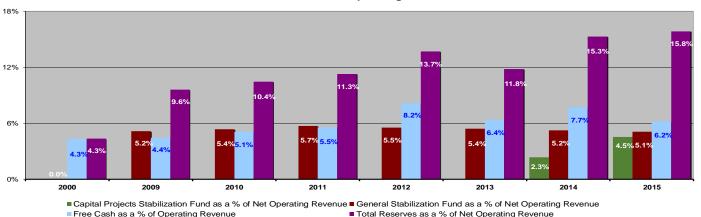
Lexington Trend	
Favorable	Y
Marginal	
Unfavorable	
Uncertain	



Indicator I.13: Reserves and Fund Balance

Declining reserves as a percent of operating revenues is a warning indicator. The Government Finance Officers Association (GFOA) recommends an undesignated fund balance between 5-15 % of operating revenues.

Reserves as a % of Operating Revenue



As of June 30th	2000*	2009 ¹	2010	2011	2012	2013	2014	2015 ²
Undesignated Fund Balance **	\$ 5,013,984	\$ 10,445,940	\$ 11,254,915	\$ 12,795,000	\$ 16,400,000	\$ 13,927,089	\$ 17,370,882	\$ 15,072,830
Reserves								
Certified Free Cash	\$ 3,528,323	\$ 6,159,509	\$ 7,125,000	\$ 8,134,100	\$ 12,600,931	\$ 10,303,125	\$ 13,108,282	\$ 11,000,000
General Stabilization Fund	\$ 18,280	\$ 7,133,877	\$ 7,523,979	\$ 8,376,820	\$ 8,556,561	\$ 8,744,262	\$ 8,895,689	\$ 9,056,939
Capital Projects Stabilization Fund 3							\$ 3,990,714	\$ 8,048,466
Net Operating Revenues	\$ 81,597,556	\$ 138,499,057	\$ 140,369,956	\$ 146,711,911	\$ 154,549,499	\$ 161,635,438	\$ 170,343,902	\$ 177,506,762
Free Cash as a % of Operating Revenue	4.3%	4.4%	5.1%	5.5%	8.2%	6.4%	7.7%	6.2%
General Stabilization Fund as a % of Net Operating Revenue	0.0%	5.2%	5.4%	5.7%	5.5%	5.4%	5.2%	5.1%
Capital Projects Stabilization Fund as a % of Net Operating Revenue							2.3%	4.5%
Total Reserves as a % of Net Operating Revenue	4.3%	9.6%	10.4%	11.3%	13.7%	11.8%	15.3%	15.8%

¹Net Operating Revenues include \$799,539 in federal stimulus funds used to offset the FY 09 fourth quarter cut in Chapter 70 aid.

The Town of Lexington has several types of reserves. Historically, the Town had previously relied upon Free Cash as its primary source of reserves. The Selectmen's Ad Hoc Financial Policy Committee made a series of recommendations to further strengthen the Town's reserves and create a series of small, targeted reserves for specific purposes.

In recent years, the Town has strengthened its reserve position by augmenting and transferring money into the Town's Stabilization Fund. This adds financial flexibility to the Town's operations and provides a buffer against economic downturns. (See Indicator I.2)

Lexington Trend	
Favorable	•
Marginal	
Unfavorable	
Uncertain	

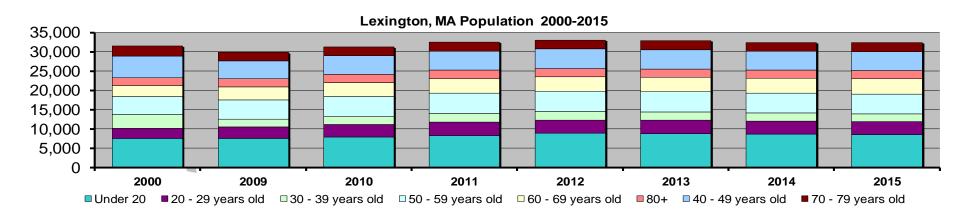
² The number for Free Cash reflects an estimate. Free Cash as of 6/30/15 and is currently pending certification by the Department of Revenue.

³ FY2015 figure does not include \$9,447,832 appropriated at the 2015 Annual Town Meeting.

^{*}Denotes Fiscal Year where Proposition 2 1/2 Override was approved by voters.

^{**}This refers to funds that were appropriated but unexpended as of the end of the fiscal year, in addition to revenues collected that were in excess of

Rapid changes in population which may effect service levels may be considered a warning indicator.



Calendar Year	2000	2009	2010	2011	2012	2013	2014	2015	% Change CY 2000- 2015
Under 20	7,566	7,540	7,949	8,277	8,928	8,785	8,649	8,526	12.7%
20 - 29 years old	2,573	3,018	3,185	3,496	3,421	3,470	3,398	3,374	31.1%
30 - 39 years old	3,617	1,992	2,197	2,257	2,162	2,144	2,128	2,058	-43.1%
40 - 49 years old	5,606	4,654	4,853	4,941	5,092	4,932	4,818	4,774	-14.8%
50 - 59 years old	4,657	5,000	5,122	5,291	5,269	5,241	5,110	5,142	10.4%
60 - 69 years old	2,922	3,389	3,597	3,690	3,746	3,789	3,856	3,973	36.0%
70 - 79 years old	2,637	2,231	2,240	2,305	2,289	2,336	2,355	2,432	-7.8%
80+	1,929	2,135	2,182	2,269	2,191	2,173	2,159	2,164	12.2%
Totals	31,507	29,959	31,325	32,526	33,098	32,870	32,473	32,443	3.0%
LPS Enrollment	5,534	6,118	6,096	6,056	6,228	6,314	6,598	6,695	21.0%

Notes:

Annual Population figures 2000-2015 come from Town Clerk.

 $School\ enrollment\ figures\ from\ Chapter\ 70\ Foundation\ Enrollment\ statistics.$

A steady change in both population demographics and public school enrollment may signal a need for increased service delivery and programs. Since 2000, Lexington has seen an increase in its under-20 demographic of 12.7%, which is an indicator for increasing financial burden on the public school system, likewise reflected in the steady increase in school enrollment. Additionally, the town has also seen its 60-69 year old demographic increase by 36%, and it's over 80 demographic by 12%. An increasing senior population is likewise indicative of an increasing financial burden on the Town's ability to provide social services to this group.



Town of Lexington



Financial Summit I

Revenue and Expenditure Projections:

Fiscal Years 2017-2019



Budget decisions that are made within a given fiscal year often have significant implications for subsequent fiscal years. The revenue and expenditure projection within this packet is intended to facilitate discussion among community "stakeholders" with the hope that it will result in the identification of issues that call for further discussion and analysis as the FY17 budget cycle unfolds.

This forecast projects general fund revenues and expenditures for the period FY2017 to FY2019. It is important to emphasize that the projection is not a proposed or recommended budget. It is a tool for planning, not budgeting.

The forecasting methodology is a maintenance budget approach; that is, the projected increase in costs needed to maintain the "current level of services" reflected in the adopted FY16 budget. As a general rule, it only includes increases driven by estimated inflationary pressures, current collective bargaining agreements and other existing purchase of service contracts.

Revenues are generally projected based on historical experience.

The difference between projected revenues and expenditures is characterized as "available balance"; that is, the available balance that can be used to fund "variable cost drivers", e.g., finance additional capital projects, provide for prospective salary increases, restore services eliminated or reduced in a prior fiscal year, fund reserves, etc.

Celli	mary of Revenue/Expenditure Project	ction	s (supporting	deta	ail on next page	∍)			
					<u>B</u>		<u>C</u>		<u>D</u>
Rev	enue Summary		FY2016		FY 2017		FY 2018		FY 2019
		4	<u>Appropriated</u>		<u>Projection</u>		<u>Projection</u>		<u>Projection</u>
	Total Revenues	\$	193,320,111	\$	199,542,604	\$	203,102,652	\$	207,415,149
Expe	ense Summary								
-	Total Expenses	\$	193,320,111	\$	194,426,596	\$	198,897,303	\$	204,151,137
	Available Balance	\$	(0)	\$	5,116,007	\$	4,205,349	\$	3,264,012
Vari	able Cost Drivers				FY 2017		FY 2018		FY 2019
	Lexington Public Schools			\$	3,095,956	\$	5,487,785	\$	9,147,215
					, ,	•	0, 107,700	Ψ	
	Municipal Wages - Cumulative im salary increase annually	pac	t of 1%	\$	266,672	·	557,076	·	854,014
		•		\$	266,672 800,000	\$, ,	\$	854,014 1,694,375
	salary increase annually Debt Service on \$5 million of capi	•			•	\$	557,076	\$,

٠		<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	
Rev	enue Summary	FY2016	FY 2017	FY 2018	FY 2019	
		<u>Appropriated</u>	<u>Projection</u>	<u>Projection</u>	<u>Projection</u>	
1	Property Tax Levy	\$ 154,493,901	\$ 160,856,249	\$ 167,377,655	\$ 174,062,097	Reflects statutory annual growth of 2.5% and assumed new growth of \$2.5 million annually.
2	State Aid	\$ 11,430,692	\$ 11,641,942	\$ 11,870,868	\$ 12,104,372	Assumes FY16 Cherry Sheet Aid increasing at 2.0% in FY17, FY18 and FY19.
3	Local Receipts	\$ 11,769,694	\$ 12,541,371	\$ 12,613,220	\$ 12,687,440	Assumes modest growth in local receipts based on evaluation of historical averages.
4	Available Funds	\$ 15,995,798	\$ 14,780,000	\$ 11,647,500	\$ 8,797,000	Free Cash estimate of \$11.0 million available for FY17 (7/1/15 certification) and \$9.0 million for FY18 and \$7 million for FY19; FY17 includes \$137,000 from TDM Stabilization Fund to support Lexpress and the Alewife Shuttle, tapering to \$117,000 in FY18 and \$97,000 in FY19. All years include \$395,000 of parking meter funds and \$105,000 of cemetery funds. In FY17-FY19, \$1.2 million annually from balance of Health Claims Trust Fund to be used to fund health insurance, resulting in an equal amount in the tax levy becoming available to fund contributions to OPEB Trust per BoS policy. Includes in FY17 and FY18 use of Capital Projects Stabilization Fund to offset projected LHS Modulars debt service in the amounts of \$1.943 million and \$830,500, respectively.
5	Revenue Offsets	\$ (1,987,549)	\$ (1,943,061)	\$ (2,122,677)	\$ (2,003,329)	\$750K for overlay in FY17 and FY19 and \$900k in FY18 for reval yr. \$300K set-aside for snow & ice deficit annually; Also includes Cherry Sheet Assesments increasing at 3.5% annually and Cherry Sheet Offsets (State Aid to Public Libraries).
6	Other Revenues	\$ 1,617,576	\$ 1,666,103	\$ 1,716,086	\$ 1,767,569	Assumes FY16 Water, Sewer and Recreation Indirects increasing by 3% annually.
7	Total Revenues	\$ 193,320,111	\$ 199,542,604	\$ 203,102,652	\$ 207,415,149	

Ex	penditure Summary	<u>P</u>	<u>A</u> FY2016 Appropriated	<u>B</u> FY 2017 Projection	-	<u>C</u> FY 2018 Projection	•	<u>D</u> FY 2019 Projection	
	Education								
8	LPS Wages	\$	78,675,324	\$ 82,261,325	\$	85,963,615	\$	88,529,572	FY17 through FY19 includes 3% for annual step increases. All years include a reduction of \$500,000 in "salary differential" to reflect savings from staff turnover. FY17 and FY18 include 2.25% and 2% respectively to fund LEA Unit A contract.
9	LPS Expenses	\$	13,384,993	\$ 13,786,543	\$	14,200,139	\$	14,626,143	Assumes increase of 3.0% to account for general inflationary increases.
10	Minuteman	\$	1,172,736	\$ 1,231,373	\$	1,324,875	\$	1,708,150	Assumes 5% growth annually to baseline assessment+ Town's projected share of debt service for \$10 million in design costs (net of MSBA) in each of FY18 and FY19 for a new school + town's estimated share of debt service in FY19 (net of MSBA) on a \$100 million bond for capital construction.
	Municipal								
11	Municipal Wages	\$	28,283,802	\$ 28,415,327	\$	28,773,714	\$	29,136,760	FY17, FY18 and FY19 reflect the cost of steps estimated at 1.013%.
12	Municipal Expenses	\$	15,191,922	\$ 15,531,172	\$	15,980,022	\$	16,470,451	Assumes general inflationary increases of 3% with following exceptions: electricity at 7% per year upon expiration of supply contract on 12/1/18 and natural gas at 5.5% at expiration of current supply contract on 9/30/16;
	Shared Expenses								
13	Debt Service	\$	6,732,527	\$ 7,972,156	\$	7,190,931	\$	6,405,933	Based on Outstanding Within-Levy Debt for debt authorized and issued and projections for debt authorized but yet to be issued. Includes gross debt service for modular classrooms which is offset in FY17 and FY18 with Capital Projects Stabilization funds.
14	Retirement	\$	5,269,347	\$ 5,519,037	\$	5,769,037	\$	6,019,037	Contributory Retirement assessment (based on 10 yr. amortization of unfunded liability and 7.75% interest rate assumption) plus Non-Contributory payments @ \$13,500 per year.

Expenditure Summary (continued)

EX	benditure Summary	CO	iitiiiueu)					
			<u>A</u>	<u>B</u>		<u>C</u>	<u>D</u>	
			FY2016	FY 2017		FY 2018	FY 2019	
		,	Appropriated	<u>Projection</u>		<u>Projection</u>	<u>Projection</u>	
15	Benefits		25,250,981	\$ 26,631,118	\$	27,961,514	\$ 29,358,430	
15a	Medicare	\$	1,478,328	\$ 1,552,244	\$	1,629,857	\$ 1,711,349	5% inc. in Medicare, reflecting an increase in the number of eligible employees and increases in wages
15b	Health Insurance	\$	22,750,714	\$ 24,002,003	\$	25,202,103	\$ 26,462,208	Assumes FY16 base growing at 5.5% and 5% thereafter .
15c	Dental	\$	998,745	\$ 1,053,676	\$	1,106,359	\$ 1,161,677	Assumes FY16 base growing at 5.5% and 5% thereafter .
15d	Life	\$	23,195	23,195	\$	23,195	\$ 23,195	Level Funding
16	Reserve Fund	\$	900,000	\$ 900,000	\$	900,000	\$ 900,000	Level Funding
17	Workers Compensatio	\$	643,112	\$ 688,130	\$	736,299	\$ 787,840	FY16 base increasing by 7% annually.
18	Unemployment	\$	200,000	\$ 200,000	\$	200,000	\$ 200,000	Level Funding
19	Property & Lib. Insurance	\$	860,309	\$ 688,340	\$	743,407	\$ 802,880	FY16 base increasing by 8% annually.
20	Uninsured Losses	\$	200,000	225,000		250,000	\$	\$25,000 increase annually to balance in this continuing balance account
21	Capital	\$	4,571,905	\$ 4,923,076	\$	4,943,750	\$	FY17-FY19 includes \$2,500,000 for cash capital. FY17 includes 2.23 million for the Street Improvement Program which includes the inflated base from the 2001 override plus amounts added beginning in FY12 from general fund revenue in excess of what was needed for the operating budget and savings resulting from joining the GIC. The amount for the Street Improvement program grows by a 2.5% increase to the base in each of FY18 and FY19. FY17 includes \$187,329 for Municipal Building Envelope increasing annually by 2.5% deriving from the 2001 override which originally voted funding for this program.
22	Other	\$	436,836	\$ 454,000	\$	460,000	\$ 466,000	FY17 - FY19: Sr.Tax. work-off at \$20K + \$200k set-aside for unanticipated annual operating budget needs + Set-Aside for Tax Levy Support of the Community Center program.
23	Non-Recurring Expense	\$	10,647,832	\$ 3,500,000	\$	3,500,000	\$ 3,500,000	FY17 includes an allocation of approximately \$2.0 million to the Capital Stabilization Fund to mitigate costs of pending major capital projects and is projected at \$2.0 million in each of FY18 and FY19. In FY17, approximately \$1.5 million to the OPEB Trust Fund and is projected at \$1.5 million in each of FY18 and FY19.
24	Unallocated Revenue	\$	898,486	\$ 1,500,000	\$	-	\$ -	FY16 is the unallocated balance of estimated FY16 revenue. FY17 is the proposed allocation set-aside for yet to be determined priorities.
25	Total Expenditures	\$ 1	193,320,111	\$ 194,426,596	\$ 1	198,897,303	\$ 204,151,137	
26	Available Balance	\$	(0)	\$ 5,116,007	\$	4,205,349	\$ 3,264,012	

Variable Cost Drivers	FY2017	FY2018	FY2019
<u>Variable Cost Drivers</u>			
Lexington Public Schools	\$ 3,095,956	\$ 5,487,785	\$ 9,147,215
Municipal Wages - Cumulative impact of 1% salary increase annually	\$ 266,672	\$ 557,076	\$ 854,014
Debt Service on \$5 million of capital costs a	\$ 800,000	\$ 1,578,125	\$ 2,334,375
Total Variable Cost Drivers	\$ 4,162,628	\$ 7,622,986	\$ 12,335,604
Projected balance/shortfall	\$ 953,379	\$ (3,417,637)	\$ (9,071,592)

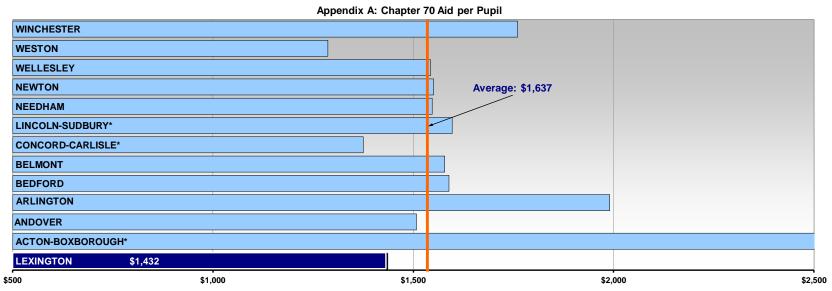
- 1. Financing Plan for Increasing School Population
- 2. Financing Plan/Tax Impact for School Facilities
- 3. Financing Plan/Tax Impact for Public Safety Facilities
- 4. Funding for and use of the Capital Projects Stabilization Fund

Town of Lexington



Financial Summit I

Appendices



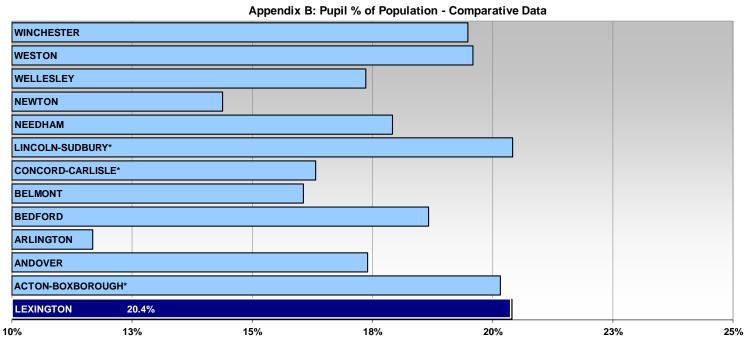
The Chapter 70 formula is based on a variety of factors. The table at right shows that Lexington receives slightly below the average amount of Chapter 70 aid for comparable communities.

District	FY15 Foundation Enrollment ¹	FY15 Chapter 70 Aid	FY15 Per Pupil Average
LEXINGTON	6,695	\$ 9,584,428	\$ 1,432
ACTON-BOXBOROUGH*	5,649	\$ 14,254,476	\$ 2,523
ANDOVER	5,998	\$ 9,042,864	\$ 1,508
ARLINGTON	5,141	\$ 10,234,582	\$ 1,991
BEDFORD	2,608	\$ 4,145,009	\$ 1,589
BELMONT	4,068	\$ 6,420,104	\$ 1,578
CONCORD-CARLISLE*	3,967	\$ 5,454,053	\$ 1,375
LINCOLN-SUDBURY*	5,090	\$ 8,127,929	\$ 1,597
NEEDHAM	5,327	\$ 8,239,740	\$ 1,547
NEWTON	12,650	\$ 19,617,930	\$ 1,551
WELLESLEY	5,050	\$ 7,789,132	\$ 1,542
WESTON	2,322	\$ 2,988,929	\$ 1,287
WINCHESTER	4,302	\$ 7,572,048	\$ 1,760
AVERAGE	5,297	\$ 8,728,556	\$ 1,637

¹ The Foundation Budget Enrollment represents only students officially enrolled as of October 1st in any given year, and is computed by the Massachusetts Department of Education. *Includes Ch. 70 aid to both regional & local districts.

Source: Mass. Dept. of Education

Appendix B: Per Pupil Population Comparative Data



This chart shows the ratio of pupils as a percentage of the total population of a municipality (or in the case of joint school districts, municipalities).

Compared to the average for similar communities & school systems, Lexington has more students as a percentage of the population. (Also see Indicator I.15)

*Includes combined enrollment and population numbers for both the local and regional districts.

District	FY15 Foundation Enrollment	Population 2013 Estimate	Pupils as % of Population
LEXINGTON	6,695	32,870	20.4%
ACTON-BOXBOROUGH*	5,649	28,028	20.2%
ANDOVER	5,998	34,477	17.4%
ARLINGTON	5,141	44,028	11.7%
BEDFORD	2,608	13,975	18.7%
BELMONT	4,068	25,332	16.1%
CONCORD-CARLISLE*	3,967	24,313	16.3%
LINCOLN-SUDBURY*	5,090	24,932	20.4%
NEEDHAM	5,327	29,736	17.9%
NEWTON	12,650	87,971	14.4%
WELLESLEY	5,050	29,090	17.4%
WESTON	2,322	11,853	19.6%
WINCHESTER	4,302	22,079	19.5%
AVERAGE	5,297	31,437	18%

Schedule of Employer Contributions

(FY2007 and FY2008 at 2.0% Discount Rate; FY2009-FY2012 at 2.5% Discount Rate; FY2013 at 4.5% Discount Rate)

(A)	(B)	(C)	(D)	(E)	(F)	(G)

FY Ending	Ending Normal Cost Llability			mortization Payments	Total Town ARC (B)+(C)			etiree H.C. propriation	Medicare Part D Subsidy			Annual Unfunded (<i>D</i>)-(<i>E</i>)-(<i>F</i>)
2007	\$	13,690,000	\$	6,220,000	\$	19,910,000	\$	4,810,000	\$	400,000	\$	14,700,000
2008	\$	14,370,000	\$	6,810,000	\$	21,180,000	\$	5,291,000	\$	440,690	\$	15,448,310
2009	\$	9,783,078	\$	12,442,641	\$	22,225,719	\$	5,953,878	\$	479,399	\$	15,792,442
2010	\$	10,565,724	\$	12,981,738	\$	23,547,462	\$	6,102,725	\$	331,610	\$	17,113,127
2011	\$	8,770,134	\$	14,967,774	\$	23,737,908	\$	6,837,760	\$	395,212	\$	16,504,936
2012	\$	9,205,641	\$	16,208,603	\$	25,414,244	\$	6,976,588	\$	465,544	\$	17,972,112
2013	\$	3,370,054	\$	8,108,106	\$	11,478,160	\$	5,026,524	\$	119,375	\$	6,332,261
2014	\$	3,538,557	\$	8,283,500	\$	11,822,057	\$	5,364,397	\$	312,318	\$	6,145,342

Notes:

Source: FY2007-FY2009 data from report prepared by Financial Risk Analysts, Town of Lexington Post-Retirement Benefits Analysis as of June 30, 2006 issued March 9, 2007. FY2010-FY2011 from report prepared by Financial Risk Analysts, Town of Lexington Post-Retirement Benefits Analysis as of June 30, 2006 issued June 20, 2010. FY2009-FY2012 data from report prepared by Financial Risk Analysts, Town of Lexington Post-Retirement Benefits Analysis as of June 30, 2011 issued February 24, 2012, with the exception of the Retiree H.C. Appropriation which is based on the the FY11 appropriation increased by 6%. FY2013-FY2014 data from report prepared by Financial Risk Analysts, Town of Lexington Post-Retirement Benefits Analysis as of June 30, 2013 issued February 21, 2014.

Medicare Part D Subsidy actual receipts, FY 2007-FY2012. A portion of FY13 includes actual payments made to the Town directly and a credit applied to our GIC bill attributable to the Medicare Part D payment the GIC received on the Town's behalf.

The Government Accounting Standards Board issued GASB Statement 45, which requires governments to measure and report the liabilities associated with other (than pension) postemployment benefits (or OPEB). Reported OPEBs may include post-retirement medical, pharmacy, dental, vision, life, long-term disability and long-term care benefits that are not associated with a pension plan. Unlike pension obligations, there is no requirement that Massachusetts municipalities begin to fund this liability. Nonetheless, over the last 4 fiscal years, Town Meeting has appropriated, at a minimum, the prior year's Medicare Part D payments made to the Town by the federal government to begin to fund the Town's OPEB liability. The decrease in the Town's Liability from FY2012 to FY2013 is attributable in large part to lowered health insurance costs from the GIC and an increase in the actuary's assumed discount rate from 2.5% to 4.5%.

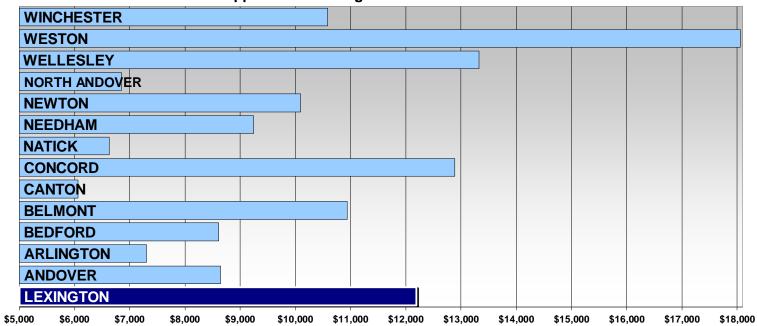
ENDING BALANCES AS OF FISCAL YEAR END

	 FY10	FY11	FY12	FY13	FY14	FY15
Stabilization Fund	\$ 7,523,979	\$ 8,376,820	\$ 8,556,561	\$ 8,744,262	\$ 8,895,689	\$ 9,056,939
Transportation Demand Mitigation Fund*	\$ 216,693	\$ 305,844	\$ 297,902	\$ 305,865	\$ 295,712	\$ 302,092
Traffic Mitigation Stabilization Fund*	\$ 284,515	\$ 327,159	\$ 346,478	\$ 96,562	\$ 29,077	\$ 88,830
School Bus Stabilization Fund	\$ 4,603	\$ 18	\$ 18	\$ 18	\$ 18	\$ 18
Special Education Stabilization Fund	\$ 710,970	\$ 1,064,210	\$ 1,067,142	\$ 1,069,456	\$ 1,071,495	\$ 1,073,638
Other Post Employment Benefits (OPEB)*	\$ 813,429	\$ 1,560,928	\$ 2,166,697	\$ 3,069,273	\$ 4,482,338	\$ 5,798,656
Capital Projects Stabilization Fund*	\$ -	\$ -	\$ -	\$ -	\$ 3,990,705	\$ 8,048,466

^{*} FY15 does not reflect \$9,447,832 Appropriated at 2015 Annual Town Meeting

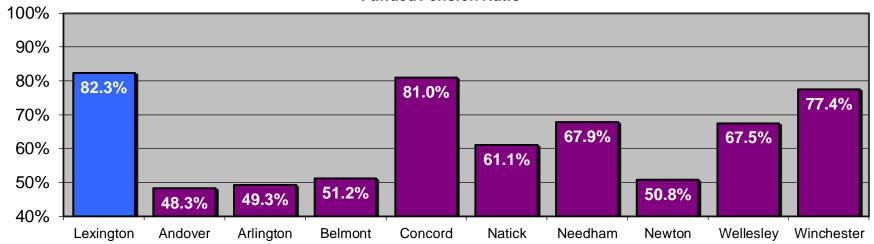






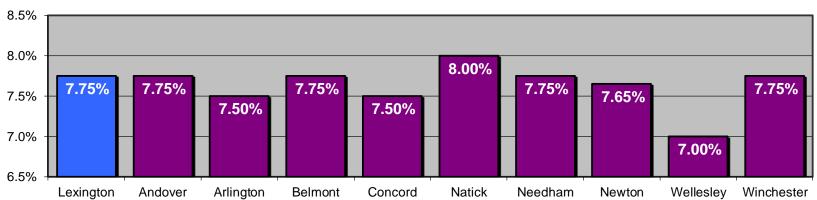
Municipality, as of FY2015	Single Family Parcels Average Value Single Family Residenti		Residential Tax Rate	Average Single Family Tax Bill
LEXINGTON	9,003	\$820,366	\$14.86	\$12,191
ANDOVER	8,582	\$577,689	\$14.97	\$8,648
ARLINGTON	7,991	\$539,199	\$13.55	\$7,306
BEDFORD	3,434	\$588,699	\$14.62	\$8,607
BELMONT	4,510	\$847,928	\$12.90	\$10,938
CANTON	5,356	\$473,171	\$12.82	\$6,066
CONCORD	4,586	\$902,043	\$14.29	\$12,890
NATICK	8,479	\$479,759	\$13.82	\$6,630
NEEDHAM	8,372	\$818,436	\$11.29	\$9,240
NEWTON	16,964	\$869,141	\$11.61	\$10,091
NORTH ANDOVER	6,258	\$476,092	\$14.39	\$6,851
WELLESLEY	7,297	\$1,152,734	\$11.56	\$13,326
WESTON	3,364	\$1,470,602	\$12.28	\$18,059
WINCHESTER	5,620	\$872,118	\$12.14	\$10,588
AVERAGE	7,130	\$777,713	\$13.22	\$10,102

Funded Pension Ratio



	Funded Ratio	Assumed Rate of Return	Year Fully Funded	Last Actuarial Study
Lexington	83.5%	7.75%	2025	1/1/2015
Andover	48.3%	7.75%	2032	1/1/2014
Arlington	49.3%	7.50%	2033	1/1/2014
Belmont	51.2%	7.75%	2027	1/1/2014
Concord	81.0%	7.50%	2030	1/1/2014
Natick	61.1%	8.00%	2030	1/1/2013
Needham	67.9%	7.75%	2030	1/1/2014
Newton	50.8%	7.65%	2019	1/1/2015
Wellesley	67.5%	7.00%	2030	1/1/2013
Winchester	77.4%	7.75%	2029	1/1/2013

Assumed Rate of Return

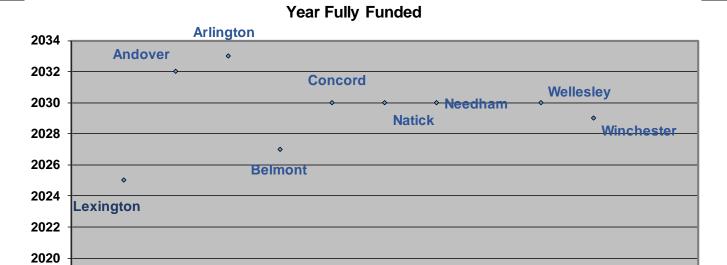


	Funded Ratio	Assumed Rate of Return	Year Fully Funded	Last Actuarial Study
Lexington	83.5%	7.75%	2025	1/1/2015
Andover	48.3%	7.75%	2032	1/1/2014
Arlington	49.3%	7.50%	2033	1/1/2014
Belmont	51.2%	7.75%	2027	1/1/2014
Concord	81.0%	7.50%	2030	1/1/2014
Natick	61.1%	8.00%	2030	1/1/2013
Needham	67.9%	7.75%	2030	1/1/2014
Newton	50.8%	7.65%	2019	1/1/2015
Wellesley	67.5%	7.00%	2030	1/1/2013
Winchester	77.4%	7.75%	2029	1/1/2013

2018

Appendix F(ii): Comparative Pension Liability Funding

Newton



	Funded Ratio	Assumed Rate of Return	Year Fully Funded	Last Actuarial Study
Lexington	83.5%	7.75%	2025	1/1/2015
Andover	48.3%	7.75%	2032	1/1/2014
Arlington	49.3%	7.50%	2033	1/1/2014
Belmont	51.2%	7.75%	2027	1/1/2014
Concord	81.0%	7.50%	2030	1/1/2014
Natick	61.1%	8.00%	2030	1/1/2013
Needham	67.9%	7.75%	2030	1/1/2014
Newton	50.8%	7.65%	2019	1/1/2015
Wellesley	67.5%	7.00%	2030	1/1/2013
Winchester	77.4%	7.75%	2029	1/1/2013



Appendix G: History of Revenues and Expenditures

Summit I – October 8th 2015

Revenue Summary FY 2009 ²		FY 2010	FY 2011	2011 FY 2012		FY 2013		FY 2014		FY 2015	
		<u>Actual</u>	<u>Actual</u>	<u>Actual</u>		<u>Actual</u>	<u>Actual</u>		<u>Actual</u>		<u>Actual</u>
Property Tax Levy	\$	115,977,132	\$ 121,010,869	\$ 126,897,691	\$	132,445,308	\$ 140,284,605	\$	147,182,391	\$	155,635,871
State Aid	\$	9,589,026	\$ 8,962,015	\$ 8,454,991	\$	8,341,106	\$ 9,334,513	\$	10,144,659	\$	11,081,189
Local Receipts	\$	10,161,999	\$ 11,067,649	\$ 11,614,932	\$	11,899,444	\$ 12,183,740	\$	13,373,875	\$	13,461,744
Available Funds	\$	5,620,168	\$ 6,053,619	\$ 6,838,842	\$	7,733,170	\$ 7,249,652	\$	12,473,510	\$	11,012,293
Revenue Offsets	\$	(1,508,732)	\$ (1,713,630)	\$ (1,687,257)	\$	(2,403,388)	\$ (1,645,350)	\$	(1,647,074)	\$	(2,488,161)
Total General Fund Revenues	\$	139,839,593	\$ 145,380,521	\$ 152,119,199	\$	158,015,639	\$ 167,407,161	\$	181,527,362	\$	188,702,936
Other Revenues											
Revolving Funds	\$	2,059,045	\$ 2,298,265	\$ 2,411,992	\$	2,468,693	\$ 2,147,675	\$	2,963,010	\$	3,123,844
Grants	\$	141,454	\$ 136,553	\$ 124,073	\$	126,573	\$ 91,284	\$	90,786	\$	117,486
Enterprise Funds (Direct)	\$	17,117,790	\$ 17,530,671	\$ -	\$	19,542,495	\$ 20,681,221	\$	21,338,787	\$	21,799,125
Enterprise Funds (Indirect)	\$	1,649,339	\$ 1,701,209	\$ 1,615,973	\$	1,564,441	\$ 1,512,892	\$	1,497,405	\$	1,487,905
sub-total Other Revenues	\$	20,967,628	\$ 21,666,698	\$ 4,152,038	\$	23,702,201	\$ 24,433,072	\$	25,889,988	\$	26,528,360
Total Revenues	\$	160,807,221	\$ 167,047,219	\$ 156,271,237	\$	181,717,841	\$ 191,840,233	\$	207,417,350	\$	215,231,296

Total Revenues	Ŧ	160,807,221 \$	167,047,219	Ŧ	150,2/1,23/ \$	181,/1/,841	7	191,840,233	Þ	207,417,350	7	215,231,296
Expense Summary		FY 2009 Actual	FY 2010 Actual		FY2011 Actual	FY2012 Actual		FY2013 Actual		FY2014 Actual		FY 2015 Actual
Education												
Lex. Pub Schools Compen.	\$	53,372,059 \$	54,440,560	\$	57,098,128 \$	60,874,480	\$	64,117,953	\$	68,271,626	\$	72,889,506
Lex. Pub Schools Expenses	\$	8,946,145 \$	9,753,464	\$	9,308,258 \$	10,314,624	\$	10,807,819	\$	11,706,972	\$	12,383,296
sub-total Lex. Pub. Schools	\$	62,318,204 \$	64,194,024	\$	66,406,386 \$	71,189,104	\$	74,925,772	\$	79,978,598	\$	85,272,802
Minuteman Reg. School	\$	1,510,598 \$	1,711,554	\$	1,538,811 \$	1,702,930	\$	1,407,979	\$	1,474,265	\$	1,244,383
sub-total Education	\$	63,828,802 \$	5 65,905,578	\$	67.945.197 \$	72,892,034	\$	76,333,751	\$	81,452,863	\$	86,517,185
Municipal	7	05,020,002 4	03,303,370	Ψ	υν,515,15ν φ	72,032,031	4	70,555,751	Ψ	01,152,005	4	00,317,103
Municipal Compen.	\$	18,401,946 \$	19,379,531	\$	20,380,966 \$	19,209,439	\$	20,390,111	\$	21,164,252	\$	21,605,890
Municipal Expenses	\$	7,562,099 \$			8,539,069 \$	8,539,069	\$	8,985,527		9,499,793		9,844,787
sub-total Municipal	<u> </u>	25,964,045 \$			28,920,035 \$	27,748,508		29,375,637		30,664,045		31,450,677
Shared Expenses	7		,,	7	// 7	,,	7		7	//	7	,,
Benefits & Insurance	\$	25,233,150 \$	26,993,423	\$	28,008,696 \$	28,380,746	\$	28,083,601	\$	26,822,039	\$	28,905,912
Debt (within-levy)	\$	3,755,361 \$		\$	4,614,721 \$	4,849,052		5,462,902		5,409,996		6,524,620
Reserve Fund	\$	- \$; -	\$	- \$	900,000	\$, ,	\$	900,000		.,.,,
Public Facilties1	\$	8,430,075 \$	8,763,578	\$	9,974,653 \$	9,242,458	\$	9,343,330	\$	9,667,013	\$	9,958,057
sub-total Shared Expenses	\$	37,418,585 \$	\$ 40,072,851	\$	42.598.070 \$	43,372,256	\$	43,789,832	\$	42,799,048	\$	45,388,589
Revolving Funds	<i>\$</i>	911,217 \$			2,064,759 \$	2,126,951		2,368,300		2,379,256		2,341,722
Grants	\$	140,974 \$	136,549	\$	124,073 \$	124,073	\$	91,284	\$	90,786	\$	68,659
Capital & Reserves												
Cash Capital (inc of roads)	\$	1,520,750 \$	1,545,719	\$	1,983,112 \$	2,461,602	\$	4,152,794	\$	6,919,202		5,958,117
Stabilization Fund	\$	1,000,000 \$	669,843	\$	710,000 \$	-	\$	-	\$	2,184,000	\$	5,910,726
CPA	\$	2,897,349 \$			3,215,552 \$	3,360,117	\$	-11	\$	3,205,052		4,011,213
sub-total Capital & Reserves	\$	5,418,099 \$	5,231,455	\$	5,908,664 \$	5,821,719	\$	7,684,576	\$	12,308,254	\$	15,880,056
Enterprise Funds												
Water	\$	7,190,799 \$			7,619,919 \$	7,978,816		7,986,604		8,653,900		9,183,184
Wastewater (Sewer)	\$	7,643,649 \$	-,,		8,315,556 \$	9,002,485		9,041,143		9,087,753		9,393,974
Recreation	\$	1,790,263 \$			1,835,535 \$	1,872,793		1,658,811		1,711,881	\$	1,973,057
Enterprise Capital	\$	85,305 \$			90,000 \$	610,000	\$,	\$	1,211,750		
sub-total Enterprise Funds	\$	16,710,016 \$	17,137,739	\$	17,861,010 \$	19,464,094	\$	<i>18,757,559</i>	\$	20,665,283	\$	20,550,215
Exempt Debt												
Municipal	\$	2,551,420 \$			2,990,031 \$	2,933,716		2,026,243		1,846,167		1,801,140
School	\$	3,081,223 \$			2,763,519 \$	-/:/	\$	4,172,838		5,081,487		6,543,162
sub-total Exempt Debt	<i>\$</i>	5,632,643 \$	5,746,385	\$	5,753,550 \$	5,721,834	\$	6,199,081	\$	6,927,654	\$	8,344,302
Total Expenses	\$	156,024,382 \$	163,596,467	\$	171,175,358 \$	177,271,469	\$	184,600,020	\$	197,287,189	\$	210,541,405
Balance	\$	4,782,839 \$	3,450,752	\$	(14,904,121) \$	4,446,372	\$	7,240,212	\$	10,130,161	\$	4,689,891

¹ From FY 2000-FY 2008 cost of Public Facilities are components of spending in Public Works and Education

² Net Operating Revenue and Cherry Sheet Revenue includes \$799,539 in federal stimulus funds used to offset the fourth quarter cut in Chapter 70 aid.



FY2017 Budget Process

	July	August	September	October	November	December	January	February	March	April	May	June
Elections	_											
Town Meeting												
Town Manager								0	9			·
Summit				I	П	Ш	IV V	VI				
BOS												
School Cmte.												

Calendar Year 2015 Calendar Year 2016

Important Dates

August 2015 Issuance of Capital and Operating Budget Guidelines		v	February 2016 Summit V - Comment and Budget Deliberations Board of Selectmen Vote on the FY2016 Recommended Budget	
October 2015 Summit I - Financial Indicators & Projections Discuss Guidelines and Drivers	October 8th	<u> </u>	Budget Decisions and Deliberations Concluded FY2016 Recommended Budget submitted to Town Meeting March 2016	February 22nd February 29th
Town Manager Review of Capital Budget Requests November 2015 Summit II - Revenue Projection and Allocation Town Manager Review of Operating Budget Requests	November 12th		Municipal Election Town Meeting Commences (anticipated) Budget Presentations by Town Manager and Superintendant	March 7th (tent.) TBD TBD
December 2015 Municipal Budget Workshops with Selectmen School Committee Hearings on Budget Summit III - Revenue Allocation	TBD		Town Meeting Begins Budget Deliberations	TBD
January 2016 Submittal of FY2017 Superintendent's Recommended Budget to SC Submittal of FY2017 Manager's Recommended Budget to BOS IV Summit IV - Review of FY2017 Town Manager's Preliminary Budget	January 5th January 11th January 14th (tent.)			