# Town of Marblehead

STATE OF THE TOWN

## Agenda

- Introduction
- II. Financial Indicators & Benchmarking to peer communities
- III. FY23 Budget Overview and Forecast
- IV. Wrap Up

### FINANCIAL TRENDS MONITORING SYSTEM

- •The Financial Trend Monitoring System (FTMS) was developed by the International City/County Management Association (ICMA) as a method for monitoring the financial condition of local governments.
- •The indicators described in the ICMA publication, Evaluating Financial Condition, A Handbook for Local Government, are designed to give local governments a method of monitoring financial condition using data that is easily accessible.
- Massachusetts and everyone else

## Adjusting For Inflation- Constant Dollars

•The conversion from actual dollars to constant dollars allows for analysts to take into account the appearance of growth that may be due to inflation.

2011 2020











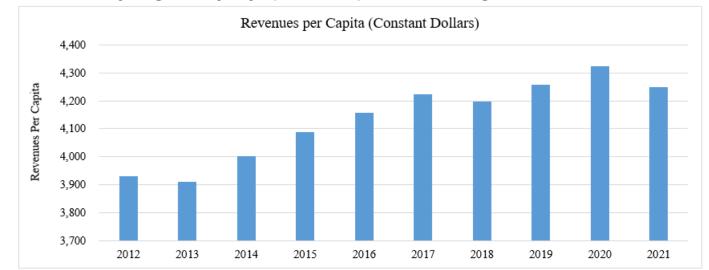
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### FINANCIAL INDICATOR 1 - Revenues per Capita

fiscal year

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



Trend Analysis							
X	favorable						
	marginal						
	unfavorable						
	uncertain						

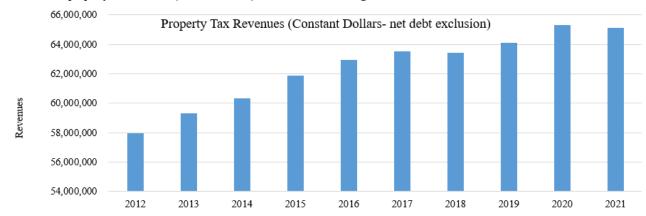
source data: DLS Databank

formula: net op. revenue (constant \$)
population

Operating Revenue	65,991,080	66,928,866	70,301,137	72,583,591	75,243,259	78,367,541	80,842,155	83,583,113	85,840,204	87,135,117
CPI-U (1982-84=100) 2021 base	236.132	244.256	246.326	251.067	255.296	256.999	260.800	266.429	267.429	268.429
CPI-U, adj. constant dollars	118%	117%	115%	114%	113%	110%	106%	104%	103%	100%
Op. Revenue, adj. constant dollars	78,188,081	78,223,723	80,862,672	82,990,118	84,782,402	86,141,110	86,031,834	87,281,999	88,634,949	87,135,117
Population	19,900	20,000	20,200	20,300	20,400	20,400	20,500	20,500	20,500	20,500
Revenues (constant \$) per Capita	3,929	3,911	4,003	4,088	4,156	4,223	4,197	4,258	4,324	4,250

### FINANCIAL INDICATOR 2 - Property Tax Revenues

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

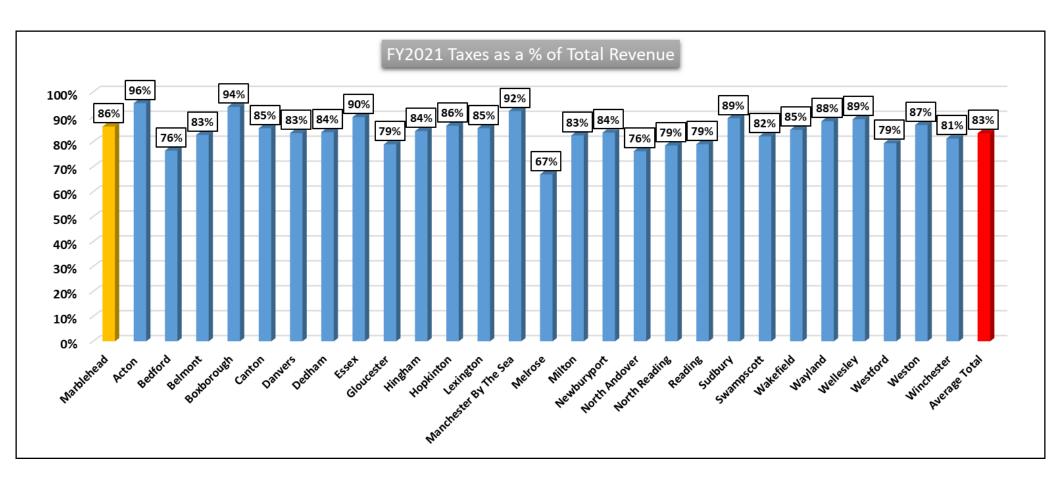


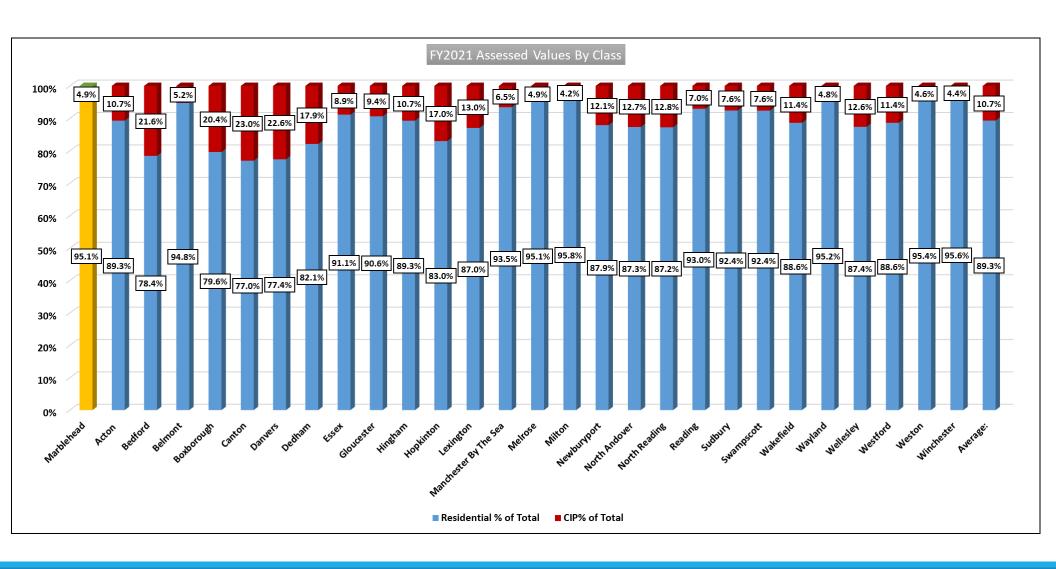
Trend Analysis						
X	favorable					
	marginal					
	unfavorable					
	uncertain					

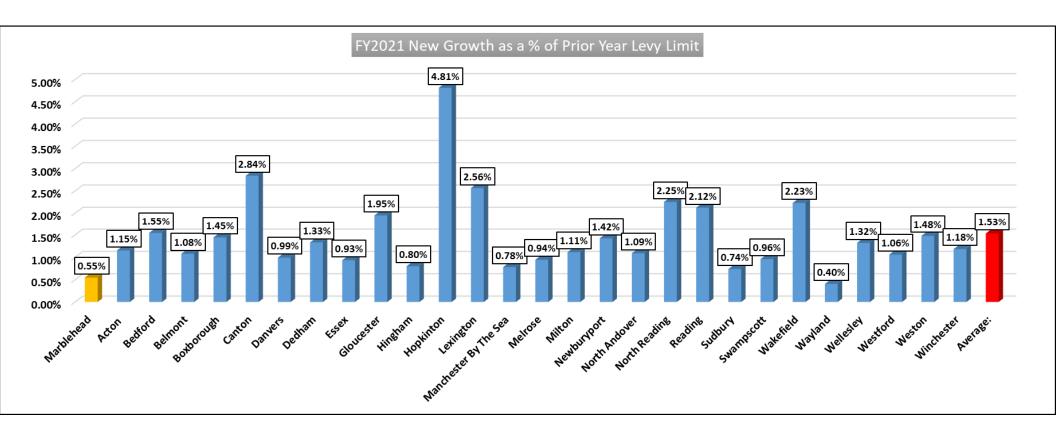
source data: DLS Databank

formula: property tax levy (constant \$)

fiscal year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Prior Year Levy Limit	47,301,454	48,931,038	50,731,840	52,459,472	54,101,450	55,875,187	57,779,806	59,592,925	61,400,179	63,238,414
2.5% (Proposition 2 1/2)	1,182,536	1,223,276	1,268,296	1,311,487	1,352,536	1,396,880	1,444,495	1,489,823	1,535,004	1,580,960
New Growth	447,048	577,526	459,336	330,491	421,201	507,739	368,624	317,431	303,231	303,142
Property Tax Levy Limit	48,931,038	50,731,840	52,459,472	54,101,450	55,875,187	57,779,806	59,592,925	61,400,179	63,238,414	65,122,517
Exclusions	4,724,146	4,089,817	4,328,247	4,916,563	5,477,833	6,208,217	6,726,010	6,441,114	6,620,806	7,290,456
Max Allowable Levy	53,655,184	54,821,657	56,787,719	59,018,013	61,353,020	63,988,023	66,318,935	67,841,293	69,859,220	72,412,973
Actual Tax Levy	53,651,430	54,785,294	56,761,148	59,015,212	61,337,920	63,948,938	66,315,447	67,829,212	69,813,033	72,377,500
Unused Levy Capacity	3,754	36,363	26,571	2,801	15,100	39,085	3,488	12,081	46,187	35,473
CPI-U, 2000 Base, adj. constant dollars	118%	117%	115%	114%	113%	110%	106%	104%	103%	100%
Property Tax Revenues (constant dollars)	57,974,865	59,293,301	60,340,604	61,858,137	62,958,897	63,511,200	63,418,505	64,117,382	65,297,301	65,122,517
Percent Increase over Prior Year (constant dollar	rs)	2.3%	1.8%	2.5%	1.8%	0.9%	-0.1%	1.1%	1.8%	-0.3%

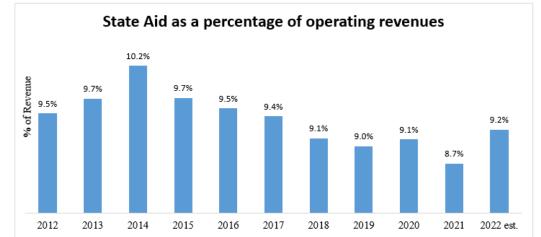






FINANCIAL INDICATOR 3 - State Aid

Reductions in State Aid, as a percentage of operating revenues, is considered a warning indicator

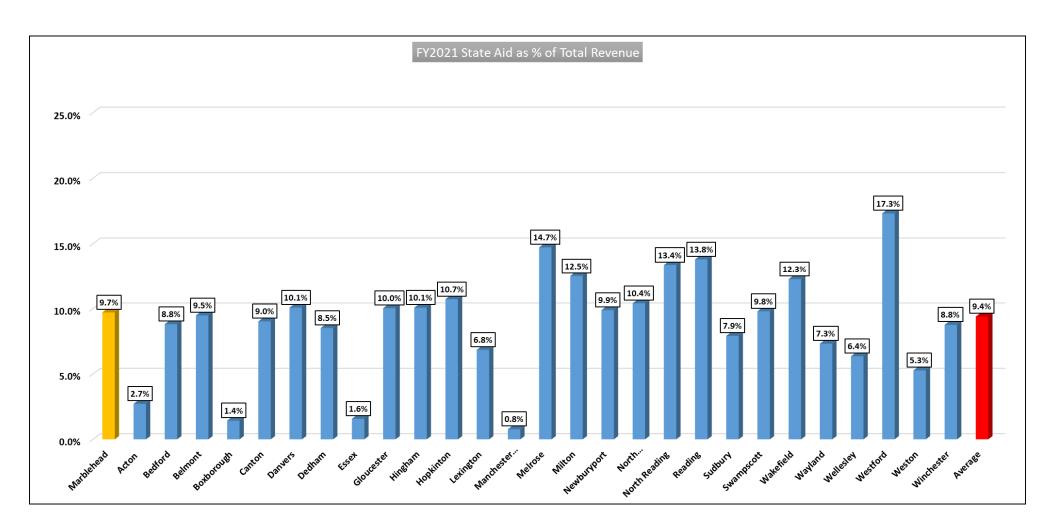


Trend Analysis						
favorable						
X	marginal					
	unfavorable					
uncertain						

source data: DLS Databank

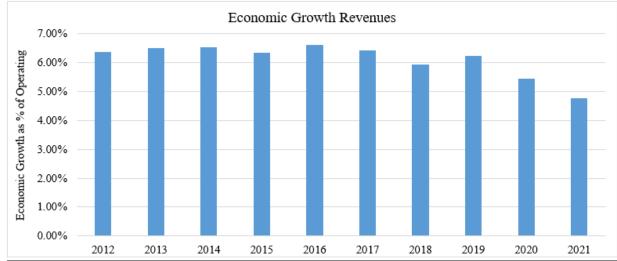
formula: state aid operating revenue

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 est
Chapter 70	4,548,961	4,677,641	5,288,792	5,381,364	5,464,064	5,644,629	5,741,619	5,837,259	5,952,147	5,952,147	6,035,307
Charter Tuition Reimbursement	503,512	581,293	471,173	290,260	313,932	327,401	313,800	308,582	365,069	283,224	819,823
School Lunch	8,153	8,576	8,940	9,142	-	-	-	-	-	-	-
Sub-Total, All Education Program	5,060,626	5,267,510	5,768,905	5,680,766	5,777,996	5,972,030	6,055,419	6,145,841	6,317,216	6,235,371	6,855,130
General Government											
Unrestricted General Government Ai	893,530	963,171	985,938	1,013,280	1,049,758	1,094,898	1,137,599	1,177,415	1,209,205	1,209,205	1,251,527
Veterans Benefits	10,616	18,396	8,929	10,900	23,898	26,672	28,367	35,306	35,580	32,834	41,512
Exemp: VBS and Elderly	63,908	62,164	63,715	61,039	51,760	73,722	81,192	89,001	100,698	101,846	87,539
Public Libraries	16,313	15,577	15,489	20,584	20,392	20,472	21,182	21,703	23,287	28,135	29,629
Sub-Total, General Government	984,367	1,059,308	1,074,071	1,105,803	1,145,808	1,215,764	1,268,340	1,323,425	1,368,770	1,372,020	1,410,207
Total Aid	6,044,993	6,326,818	6,842,976	6,786,569	6,923,804	7,187,794	7,323,759	7,469,266	7,685,986	7,607,391	8,265,337



### FINANCIAL INDICATOR 4 - Economic Growth

Decreasing economic growth revnues, as a percent of net operating revenues, is considered a warning indicator



Trend Analysis						
favorable						
X marginal						
	unfavorable					
	uncertain					

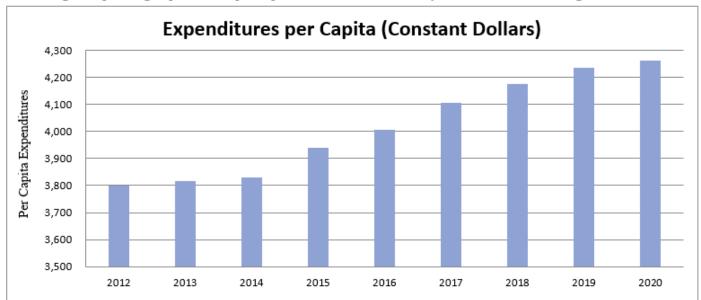
source data: DLS Databank; Accounting Dept.

formula: economic growth revenues operating revenues

fiscal year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Operating Expenditures	63,831,581	65,299,515	67,239,355	69,956,225	72,548,467	76,209,819	80,449,189	83,117,897	84,586,022	87,561,426
Permits and Liscenses	773,463	676,788	723,707	780,713	793,816	763,737	755,908	915,577	710,939	804,095
Motor Vehicle Excise	2,851,174	2,994,944	3,212,814	3,317,888	3,575,360	3,627,690	3,653,743	3,943,011	3,584,355	3,080,921
Tax Levy from New Construction	447,048	577,526	459,336	330,491	421,201	507,739	368,624	317,431	303,231	303,142
Total: Economic Growth Revenues	4,071,685	4,249,258	4,395,857	4,429,092	4,790,377	4,899,166	4,778,275	5,176,019	4,598,525	4,188,158
Economic Growth revenues as a										
percentage of operating	6.38%	6.51%	6.54%	6.33%	6.60%	6.43%	5.94%	6.23%	5.44%	4.78%
expenditures										

### FINANCIAL INDICATOR 5 - Expenditures per Capita

Increasing net operating expenditures per capita, in constant dollars, may be considered a warning indicator.

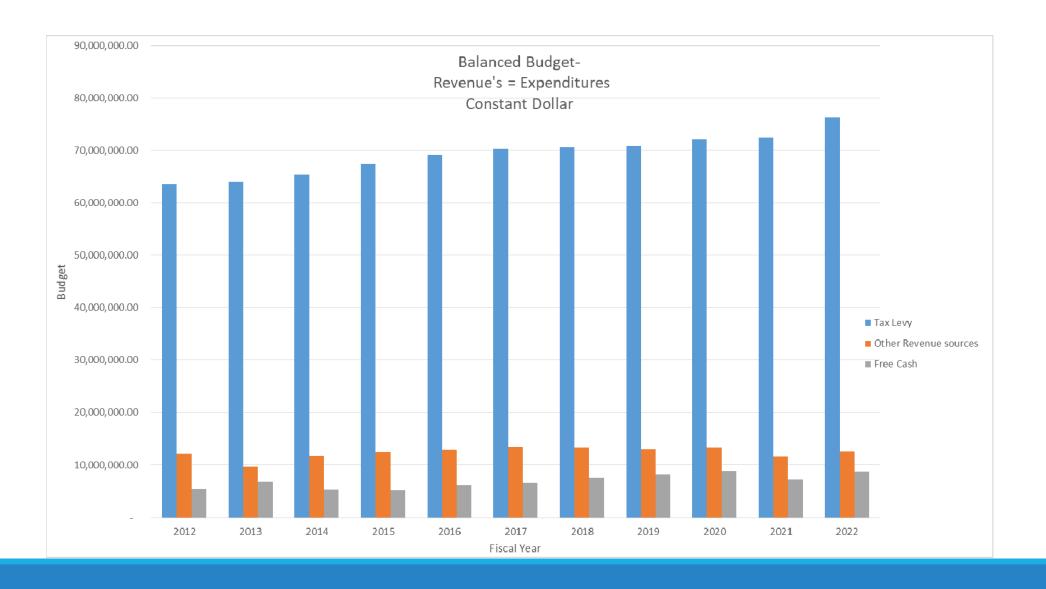


Trend Analysis							
	favorable						
X	marginal						
	unfavorable						
	uncertain						

source data: DLS Databank; Accounting Dept.

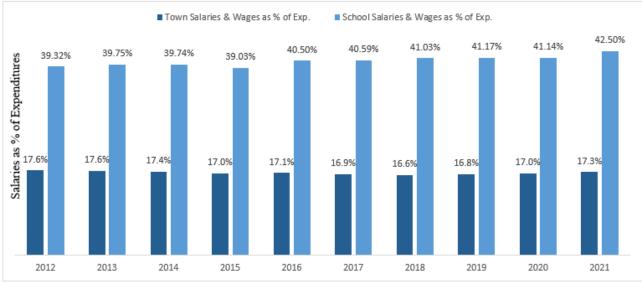
formula: net expenditures (constant \$) population

fiscal year	2012	2013	2014	2015	2016	2017	2018	2019	2020
Operating Expenditures	63,831,581	65,299,515	67,239,355	69,956,225	72,548,467	76,209,819	80,449,189	83,117,897	84,586,022
CPI-U, 2021 Base Year	1.185	1.169	1.150	1.143	1.127	1.099	1.064	1.044	1.033
CPI-U, 2000 Base, adj. constant dollars	118.5%	116.9%	115.0%	114.3%	112.7%	109.9%	106.4%	104.4%	103.3%
Op. Expenditures, adj. constant dollars	75,629,446	76,319,405	77,340,910	79,986,059	81,745,971	83,769,355	85,613,641	86,796,196	87,339,934
Population (DLS)	19,900	20,000	20,200	20,300	20,400	20,400	20,500	20,500	20,500
Expenditures per Capita	3,800	3,816	3,829	3,940	4,007	4,106	4,176	4,234	4,260



### FINANCIAL INDICATOR - Salaries & Wages

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



Trend Analysis						
favorable						
X marginal						
	unfavorable					
	uncertain					

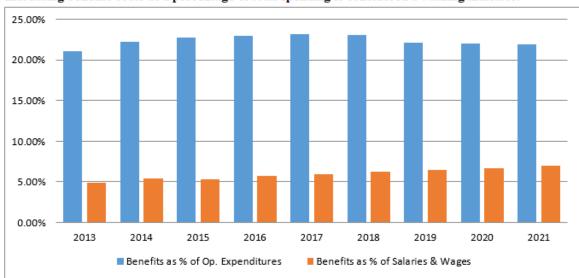
source data: Accounting; School Dept.

formula: salaries
net operating expenditures

fiscal year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Net Operating Expenditures	63,831,581	65,299,515	67,239,355	69,956,225	72,548,467	76,206,819	80,449,189	83,117,897	84,586,022	83,677,140
School Salaries (less grants)	\$ 25,098,808	\$ 25,956,995	\$ 26,718,792	\$ 27,305,143	\$ 29,378,760	\$ 30,932,253	\$ 33,010,572	\$ 34,222,702	\$ 34,796,843	\$ 35,565,422
General Government Salaries	11,250,761	11,475,691	11,692,387	11,917,248	12,393,911	12,857,144	13,376,900	13,985,074	14,401,015	14,437,260
Town Salaries & Wages as % of Exp.	17.6%	17.6%	17.4%	17.0%	17.1%	16.9%	16.6%	16.8%	17.0%	17.3%
School Salaries & Wages as % of Exp.	39.32%	39.75%	39.74%	39.03%	40.50%	40.59%	41.03%	41.17%	41.14%	42.50%
Combined	57%	57%	57%	56%	58%	57%	58%	58%	58%	60%

### FINANCIAL INDICATOR 6 - Benefits

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



Trend Analysis					
favorable					
X	marginal				
	unfavorable				
uncertain					

source data: Accounting; School Dept.

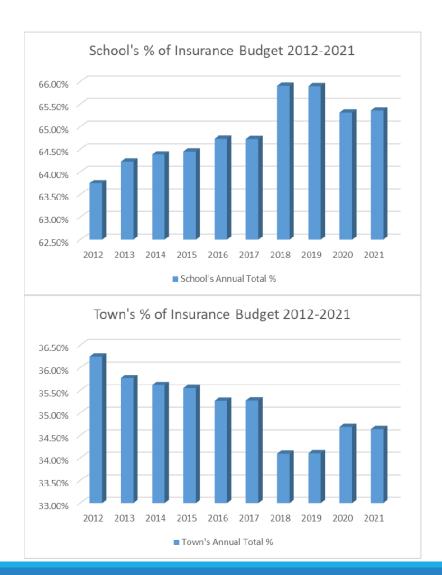
formula: benefits salaries

Fiscal Year	2013	2014	2015	2016	2017	2018	2019	2020	2021
Pension Fund Contribution	1,988,426	2,205,424	2,278,613	2,451,137	2,630,329	2,875,231	3,100,539	3,311,646	3,543,461
Percent Change	0%	11%	3%	8%	7%	9%	7.84%	7%	7%
Employee Benefits	11,442,857	12,299,455	13,034,872	13,592,393	14,202,023	14,749,456	14,679,884	15,000,282	15,006,000
School Salaries (less grants)	24,018,441	24,088,475	25,323,962	25,658,613	26,675,051	28,013,432	29,328,550	30,651,608	31,452,264
General Government Salaries	16,740,471	16,721,813	17,533,713	17,342,997	17,971,221	18,063,868	18,935,411	19,042,879	19,042,879
General Govt & School Salaries	40,758,912	40,810,288	42,857,675	43,001,610	44,646,272	46,077,300	48,263,961	49,694,487	50,495,143
Benefits as % of Salaries & Wages	4.88%	5.40%	5.32%	5.70%	5.89%	6.24%	6.42%	6.66%	7.02%
1									

GIC Medical Insurance

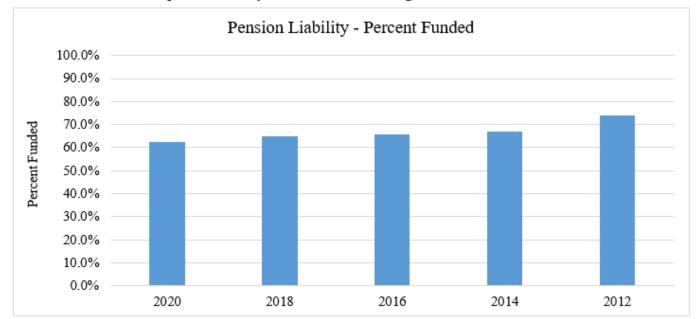
	0.004.0400										
		School's %									
		of Insurance									
YOY %	YOY % Change										
Employee Pay	Annual Total	School's Annual									
% Change YOY	% Change YOY	Total %									
0.00%	0.00%	63.75%									
-5.18%	-6.07%	64.23%									
2.69%	-0.79%	64.39%									
-0.80%	3.56%	64.45%									
2.89%	3.90%	64.73%									
3.71%	3.59%	64.73%									
3.25%	3.55%	65.91%									
1.31%	1.66%	65.90%									
3.89%	3.08%	65.31%									
-1.28%	3.30%	65.36%									
1.17%	1.75%	64.88%									

YOY %	Change	Town's % of Insurance Budget
Employee Pay % Change YOY	Annual Total % Change YOY	Town's Annual Total %
0.00%	0.00%	36.25%
-10.32%	-8.00%	35.77%
0.24%	-1.46%	35.61%
0.17%	3.26%	35.55%
4.57%	2.64%	35.27%
2.30%	3.62%	35.27%
-1.62%	-1.72%	34.09%
1.85%	1.69%	34.10%
5.75%	5.79%	34.69%
2.55%	3.09%	34.64%
0.61%	0.99%	35.12%



### FINANCIAL INDICATOR 7 - Pension Liability

An increase in unfunded pension liability is considered a warning indicator



calendar year	2020	2018	2016	2014	2012
Pension assets	100,818,496	96,181,619	88,309,295	81,979,599	79,866,225
Pension liability	161,797,889	148,535,913	135,203,533	122,307,600	108,293,125
Percent funded	62.30%	64.80%	65.80%	67.03%	73.75%

Trend Analysis				
X	favorable			
	marginal			
	unfavorable			
	uncertain			

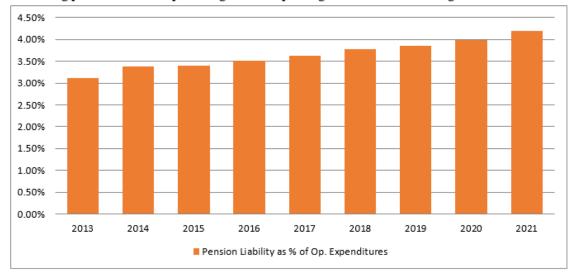
source data: Actuarial Studies

formula: pension assets
pension liability

### Pension assessment forecasted at 8% YOY Growth

#### FINANCIAL INDICATOR 9 - Pension

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



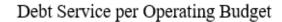
Trend Analysis					
favorable					
	marginal				
X	unfavorable				
	uncertain				

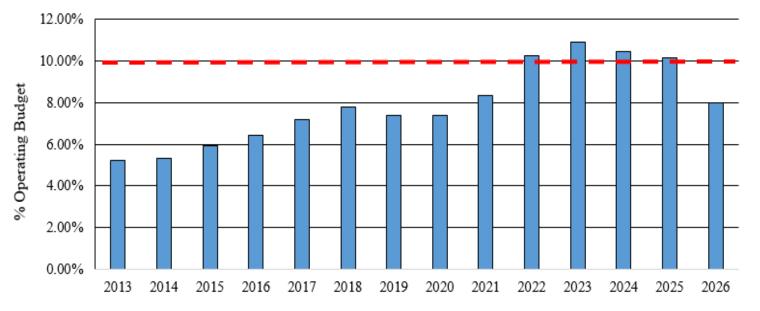
source data: Accounting; School Dept.

formula: benefits salaries

### FINANCIAL INDICATOR 10 - Debt Service

Non Exempt Debt Service exceeding 10% of the operating budget is considered a warning indicator by the credit rating agencies.





Trend Analysis				
X favorable				
	marginal			
	unfavorable			
	uncertain			

source data: DLS Website; Accounting

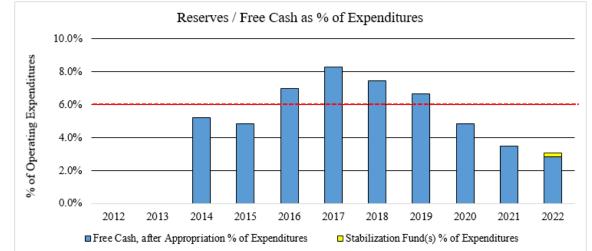
formula: debt service operating budget

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### FINANCIAL INDICATOR 11 - Reserves / Free Cash (After Appropriation)

Declining reserves as a percentage of operating expenditures is considered a warning indicator



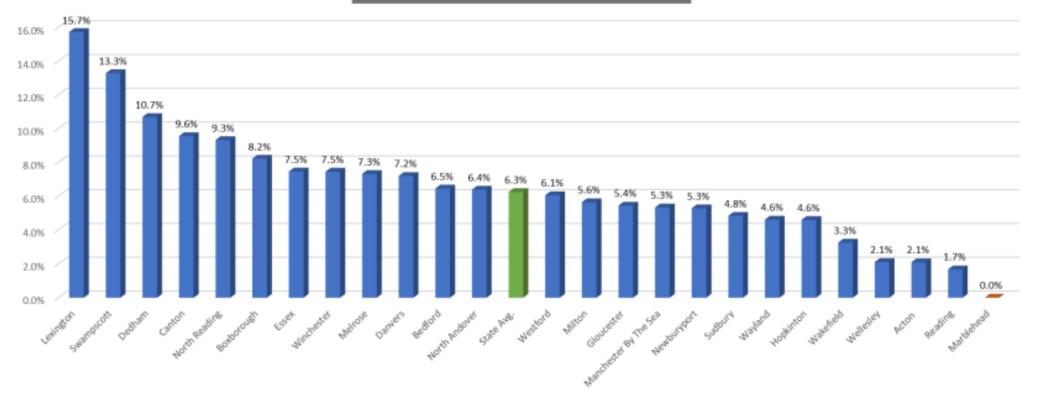
Trend Analysis					
favorable					
	marginal				
X	unfavorable				
	uncertain				

source data: DLS Databank; Accounting; CAFR

formula: free cash & reserves net operating exp.

fiscal year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Net Operating Expenditures	63,831,581	65,299,515	67,239,355	69,956,225	72,548,467	76,209,819	80,449,189	83,117,897	84,586,022	87,561,426	91,864,699
Certified Free Cash (DOR)	4,595,434	5,899,292	4,556,000	7,862,450	10,521,579	12,326,173	13,087,811	13,432,440	12,675,462	10,243,709	11,526,201
Amount Appropriated	4,595,434	5,899,292	1,053,874	4,500,000	5,460,000	6,025,000	7,100,000	7,900,000	8,575,000	7,200,000	8,950,000
Net of Free Cash after Appropriation	-	-	3,502,126	3,362,450	5,061,579	6,301,173	5,987,811	5,532,440	4,100,462	3,043,709	2,576,201
General Stabilization Fund	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,000.00
Subtotal - Stabilization Funds	-	-	3,502,126	3,362,450	5,061,579	6,301,173	5,987,811	5,532,440	4,100,462	3,043,709	2,826,201
Target	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%

### FY 2020 Stabilization Fund as % of Total Revenue



#### **BUDGET SUMMARY FISCAL YEAR 2023**

Surplus/ (deficit)

\$ (0) \$ (4,226,754)

		BODG	5E I	SUMMARY F	ISC	AL YEAR 202	3	OTHER_ POYODIA
		BUDGET 2022		Budget 2023				OTHER_Revenue
REVENUE PROPERTY TAX Debt Service Excluded Debt MSBA	\$ \$	67,106,065 9,172,291		69,139,203 10,097,619	\$	<b>\$ Chg</b> 2,033,138	<b>% Chg</b> 3.03% New growth+	LOCAL RECEIPTS 3% FREE CASH STATE AID 10%
STATE AID LOCAL RECEIPTS FREE CASH	\$ \$ \$	7,870,614 2,959,174 8,792,102	\$	8,106,732 3,107,133 10,000,000	\$	236,118 147,959 1,207,898	3.00% 5.00% 13.74%	8% Debt Service
OTHER TOTAL REVENUE (Net of	\$	1,530,303		592,811		(937,492)	-61.26% Gerry School	Excluded Debt 10% PROPERTY TAX 68%
Enterprise)	\$	97,430,550	\$	101,043,499	\$	3,612,949	3.71%	
EXPENDITURES						\$ Chg	% Chg	
EDUCATION GENERAL GOVERNMENT PUBLIC SAFETY	\$ \$	41,839,543 4,109,697 9,314,042		46,980,035 4,410,108 10,115,122	\$	5,140,492 300,411 801,080	12.29% 7.31% 2 Years for MMEU 8.60% 2 years for police MMEU	WARRANT ARTICLES (TAX SUPPORTED)
PUBLIC WORKS & FACILITIES HUMAN SERVICES	\$ \$	4,599,664 699,377	\$	4,858,963 764,435	\$	259,299 65,057	5.64% 9.30%	Pension/ OPEB/ 2% Stabilization 5%
CULTURE & RECREATION Benefits Pension/ OPEB/ Stabilization	\$ \$ \$	2,016,084 15,602,575 4,386,118	\$	2,143,395 16,398,117 4,628,461	ș ș	127,312 795,541 242,343	6.31% 5.10% OPEB & STABIL 250K EACH 5.53%	Benefits
WARRANT ARTICLES (TAX SUPPO OTHER (Snow, State Fees, Overla SUBTO		2,275,448 3,148,302 87,990,850	\$	1,500,000 3,374,000 95,172,635	\$	(775,448) 225,698 7,181,785	-34.08% 7.17% Snow deficit 8.16%	17%
Excluded DEBT PAYMENTS	ş	9,439,701		10,097,619		1,930,741	25.71%	CULTURE & RECREATION 2%
TOTAL EXPENDITURES (Net of Enterprise)	s	97,430,550	•	105,270,253	-	7,839,702	8.05%	HUMAN SERVICES  1%  PUBLIC SAFETY
Surplus / /deficit)			,	(4.226.754)		7,033,702		PUBLIC WORKS & 11% FACILITIES 5% GENERAL GOVERNMENT 5%

OTHER (Snow, State

Fees, Overlay) 3%

EDUCATION 49%

### **Marblehead Forecast**

	FY2022	FY2023	FY2024	FY2025	FY2026	
Revenue	Budgeted	Projected	Projected	Projected		Revenue Growth Assumptions
Property Tax Levy within Levy Limit	67,106,065	69,119,247	71,192,824	73,328,609	75,528,467	103%
Departmental Revenues-Local Receipts	3,131,975	3,225,935	3,322,713	3,422,394	3,525,066	103%
State Aid	7,870,614	8,028,026	8,188,587	8,352,359		
Available Funds	277,706	277,706	277,706	277,706	277,706	100%
Other Funding Sources	330,000	330,000	330,000	330,000	330,000	100%
Free Cash for Capital & Other Articles	44,400	44,400	44,400	44,400		
Free Cash for Operating Budget	8,792,102	10,022,996	11,426,216	13,025,886	14,849,510	114%
Non- Reoccuring						
Total Revenues*	87,552,862	91,048,310	94,782,446	98,781,354	103,074,555	
Annual \$ Growth		3,495,448	3,734,135	3,998,908	4,293,201	
Annual % Growth		4.0%	4.1%	4.2%	4.3%	
Excess Revenue	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	5 year average Excess Rev.
GENERAL FUND Expenditures						
Total Expenditures	87,552,862	91,048,310	94,782,446	98,781,354	103,074,555	
Annual \$ Growth		3,495,448	3,734,135	3,998,908	4,293,201	
Annual % Growth		4.0%	4.1%	4.2%	4.3%	
Budget Turn Backs	3,700,000	3,700,000	3,700,000	3,700,000	3,700,000	3year Average Turn-Backs
Excess Levy Capacity/Deficit	0	0	0	0	0	
Free Cash						
Available for Fiscal Year	FY2022	FY2023	FY2024	FY2025	FY2026	
Prior Year Free Cash Certification	11,526,201	10,500,000	7,532,604			
LESS Free Cash for Budget	8,792,102	10,022,996	11,426,216			
LESS Free Cash for Other Purposes	44,400	44,400				
Balance after Town Meeting						-
* Revenue less Gerry School Sale	2,689,699	432,604	(3,893,612)			

### Economic and fixed cost Pressure Points

<b>Pressure</b>	Point
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Pension Assessment	303,590
Health Insurance	723,770
Inflation (1.5%)	1,427,590
Total	2,454,949

FY23 project Revenue (not inc. freecash) 2,417,215

Pressure Point expenses as a Percent of

Total FY 23 Revenue Increase 101.56%

## Agenda

- I. Introduction
- II. Financial Indicators & Benchmarking to peer communities
- III. FY23 Budget Overview and Forecast
- IV. Wrap Up