

# Superintendent's Proposed Estimate of Operating Expenditures 2015-2016

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**MONROE PUBLIC SCHOOLS**  
—— MONROE, CONNECTICUT ——

# Monroe Public Schools

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The mission of the Monroe Public Schools is to ensure that all students reach their full potential as innovative thinkers and responsible citizens through a challenging, inquiry-based curriculum delivered by skilled, dedicated, and engaging educators.



# Budget Goals

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**Educational Goal:** Provide the support for all students to graduate with college and career ready skills.



**Fiscal Goal:** Continue to be fiscally responsible through contract negotiations, new energy savings, and other cost containment strategies.



# Parameters to Guide the Budget Process

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- Seek funds to support our Mission and Vision
- Class size matters
- Core academics programming is supported by elective and co-curricular programs
- Budget reductions, if necessary, will always be made to impact the least number of students

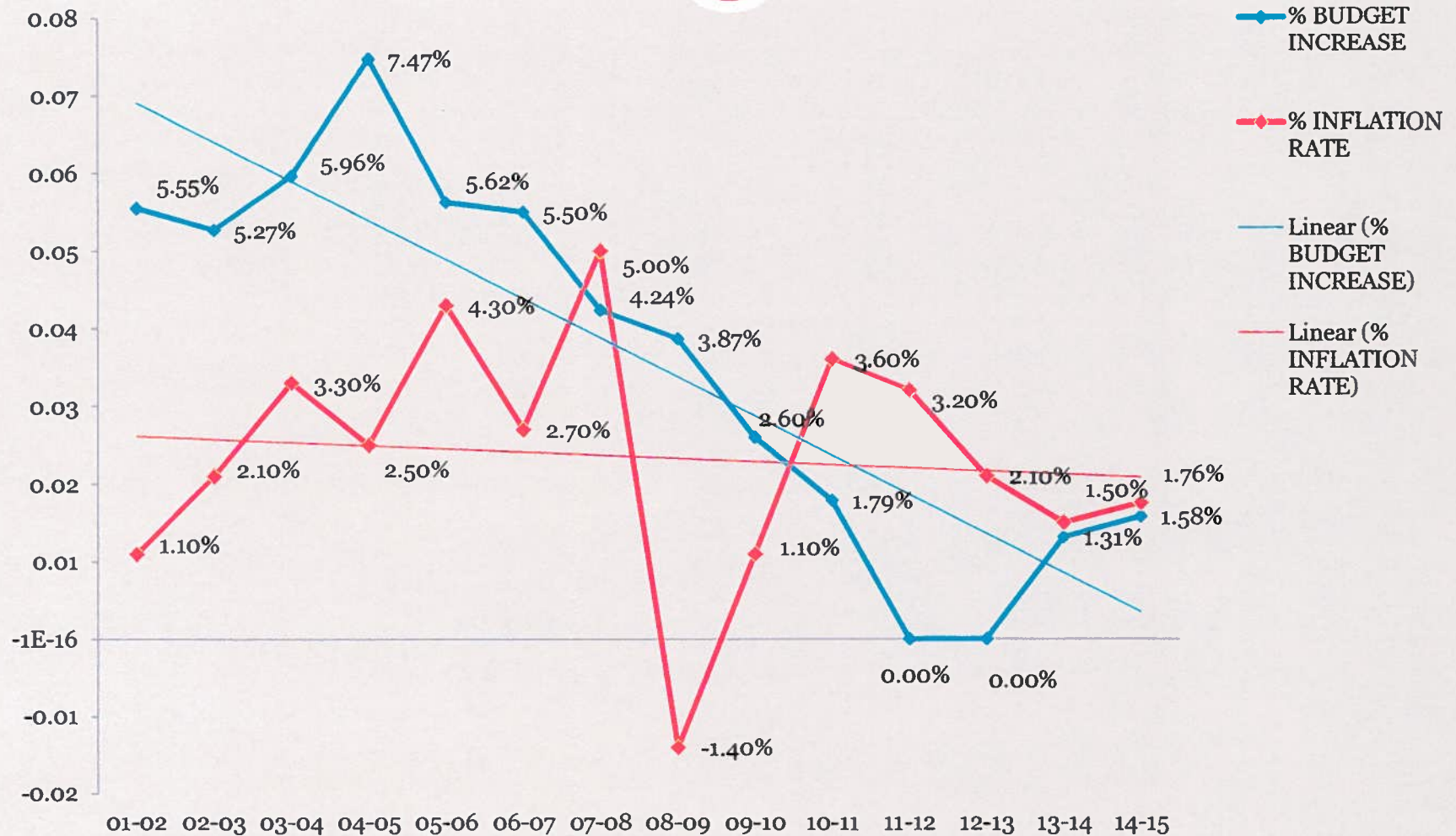
# Budget Assumptions

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- 5.2 FTE certified staff reductions due to enrollment decline
- 2 non-certified staff reductions
- Medical & Dental Insurance increase of \$ 0.00
- \$50,000 contingency for unforeseen Special Education costs
- State grants (e.g., Educational Cost Share, Excess Cost, etc.) are uncertain at this time
- Includes \$ 405,035 for Honeywell lease payment
- Contractual salary increases

# Budget Increase vs. CPI

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# Key Drivers of the Budget

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Drivers	Budget Increase	Change from 14/15
Mathematics Resources K-5	\$120,000	New
Contract Obligations (Salaries)	\$ 455,195	1.54% increase
Transportation Costs	\$226,785	7% increase
Increase in Utilities Costs	\$ 377,393	40.1% increase



# Budget Overview

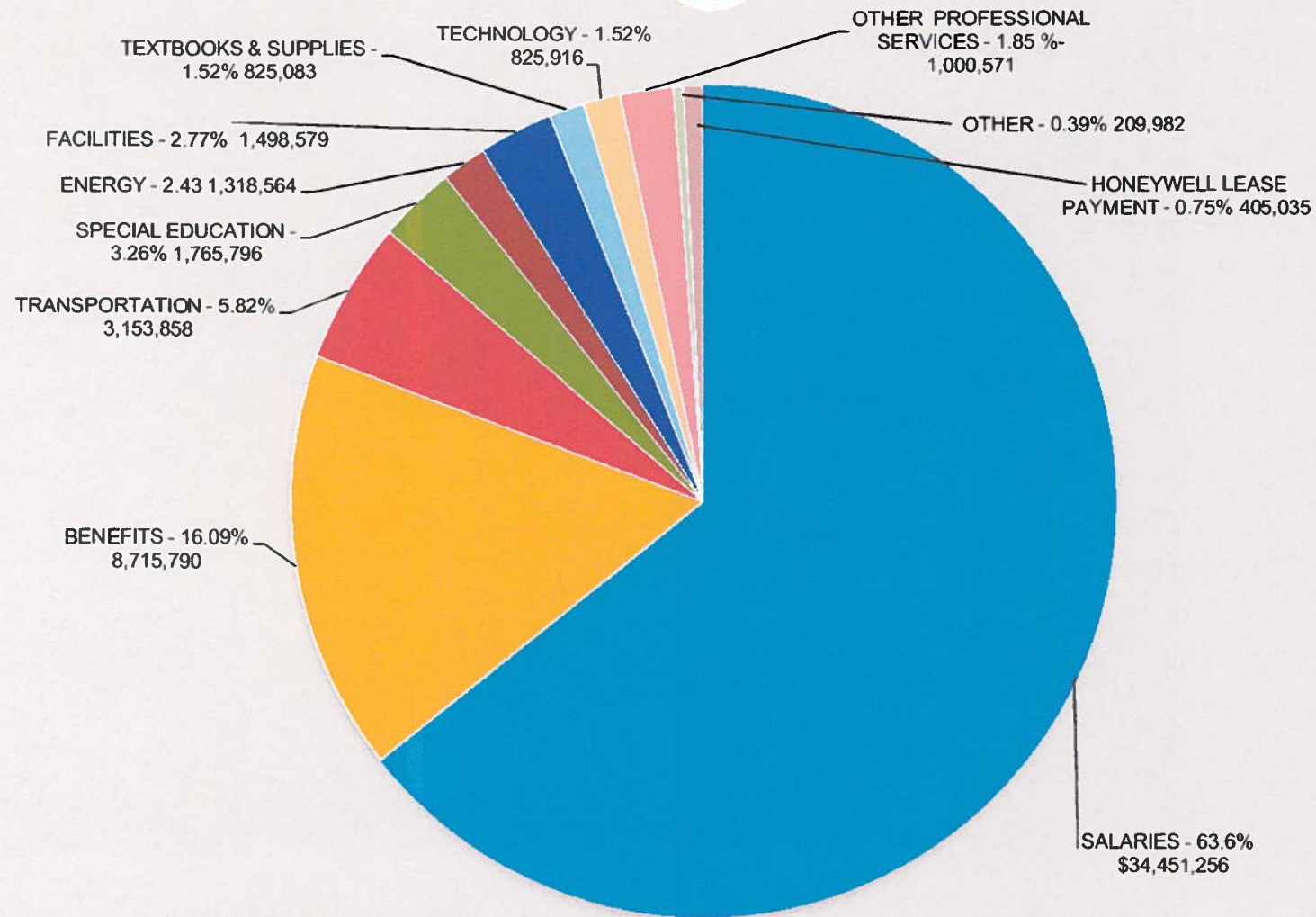
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	Adopted FY15	Proposed FY16	Change	% Change
Salaries	\$ 34,019,149	\$ 34,451,256	432,107	1.27%
Benefits	8,692,702	8,715,790	23,088	0.27%
Transportation	2,927,673	3,153,858	226,185	7.73%
Special Education Instruction	1,609,243	1,765,796	156,553	9.73%
Energy	941,171	1,318,564	377,393	40.10%
Facilities	1,527,792	1,498,579	(29,213)	-1.91%
Textbooks & Supplies	732,798	825,083	92,285	12.59%
Technology	771,608	825,916	54,307	7.04%
Other Professional Services	1,103,246	1,000,571	(102,675)	-9.31%
Other	202,571	209,982	7,411	3.66%
Honeywell Lease Payment	405,035	405,035	-	0.00%
Enterprise Carry Forward	-	-	-	0.00%
<b>Total Operating Budget</b>	<b>\$ 52,932,988</b>	<b>\$ 54,170,428</b>	<b>\$ 1,237,440</b>	<b>2.34%</b>



# Summary by Expense Category

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# Electricity

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ESTMATED BUDGET USING 2011-2014 Rates				ESTMATED BUDGET USING 2015 Rates		
Building	TOTAL KWH Usage 3yr avg (2011-2014)	KWH RATE Usage 3yr avg (2011-2014)	TOTAL COST	TOTAL KWH Usage 3yr avg (2011-2014)	KWH RATE Usage 3yr avg (2011-2014)	TOTAL COST
Masuk	2,536,026	0.080300	\$ 203,643	2,536,026	0.102930	\$ 261,033
Jockey Hollow	694,231	0.080300	\$ 55,747	694,231	0.102930	\$ 71,457
Fawn Hollow	552,493	0.080300	\$ 44,365	552,493	0.102930	\$ 56,868
Stepney	365,528	0.080300	\$ 29,352	365,528	0.102930	\$ 37,624
Monroe El	431,737	0.080300	\$ 34,668	431,737	0.102930	\$ 44,439
			<b>\$ 367,775</b>			<b>\$ 471,421</b>

Increase equals \$103,646

Cost Decrease from 12/13 to 13/14 = \$58,634

# Natural Gas

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ESTMATED BUDGET USING 2011-2014 Rates			
Building	TOTAL CCF (2013-2014)	CCF RATE (2013-2014)	TOTAL COST
Masuk	154,820	0.684000	\$ 105,897
Monroe El	53,210	0.684000	\$ 36,396
Jockey Hollow	85,055	0.684000	\$ 58,178
Fawn Hollow	16,299	0.684000	\$ 11,148
Alternative	4,129	0.684000	\$ 2,824
			\$ 214,443

ESTMATED BUDGET USING 2015 Rates		
TOTAL CCF (2013-2014)	CCF RATE (2015-2016)	TOTAL COST
154,820	1.0965	\$ 169,760
53,210	1.0965	\$ 58,345
85,055	1.082	\$ 92,030
16,299	1.082	\$ 17,635
4,129	1.082	\$ 4,467
		\$ 342,238

Increase equals \$127,795

ESTMATED BUDGET USING 2011-2014 Rates			
Building	TOTAL CCF (2013-2014)	CCF RATE (2013-2014)	TOTAL COST
Masuk	154,820	0.684000	\$ 105,897
Monroe El	53,210	0.684000	\$ 36,396
Jockey Hollow	85,055	0.684000	\$ 58,178
Fawn Hollow	16,299	0.684000	\$ 11,148
Alternative	4,129	0.684000	\$ 2,824
			\$ 214,443

ESTMATED BUDGET USING 2015 Rates & MHS to Oil		
TOTAL CCF (2013-2014)	CCF RATE (2015-2016)	TOTAL COST
38,609	1.0965	\$ 42,335
53,210	1.0965	\$ 58,345
85,055	1.082	\$ 92,030
16,299	1.082	\$ 17,635
4,129	1.082	\$ 4,467
		\$ 214,812



# Oil

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Building	ESTMATED BUDGET USING 2013-2014 Rates			ESTMATED BUDGET USING 2015 Rates		
	TOTAL GALLONS (2013-2014)	COST PER GALLON (2013-2014)	TOTAL COST	TOTAL GALLONS (2015)	COST PER GALLON (2015)	TOTAL COST
Masuk	14,399	\$ 3.18	\$ 45,789	56500	\$ 2.80	\$ 158,200
Stepney	26,191	\$ 3.18	\$ 83,287	27000	\$ 2.80	\$ 75,600
			\$ 129,076			\$ 233,800

Increase equals \$104,724

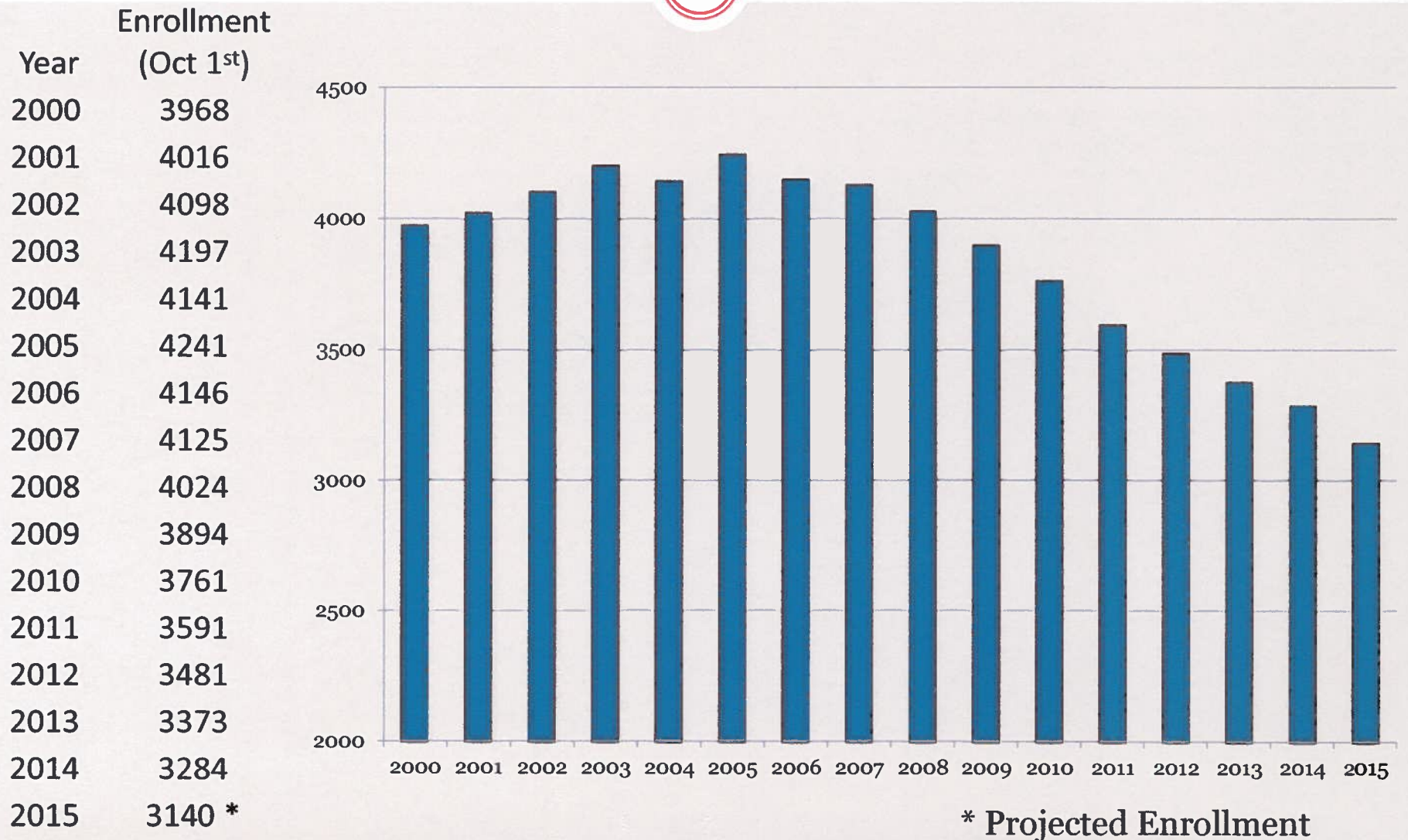
Proposed increase with Masuk on Natural Gas \$127,795

Proposed increase with Masuk on Oil \$105,093

Net Savings with Masuk on Oil \$22,702

# In-District Enrollment Patterns

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# Comparison of Classroom Teacher Levels to Student Population

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Year	Student Enrollment	Certified Teaching Staff FTE's	Change in Teaching Staff	Non-Certified Staff FTE's
08-09	4024	315.35	-4.80	187.40
09-10	3894	296.50	-18.85	183.4
10-11	3761	278.45	-16.05	180.13
11-12 STEM	3591	284.30	5.50	181.16
12-13	3492	283.80	-2.00	178.94
13-14 Full Day K	3373	280.10	1.80	176.62
14-15	3284	277.10	-4.00	176.62
15-16	3140 *	271.90	-5.20	173.62
Change from 08 to 16	-884		-43.60	-13.78



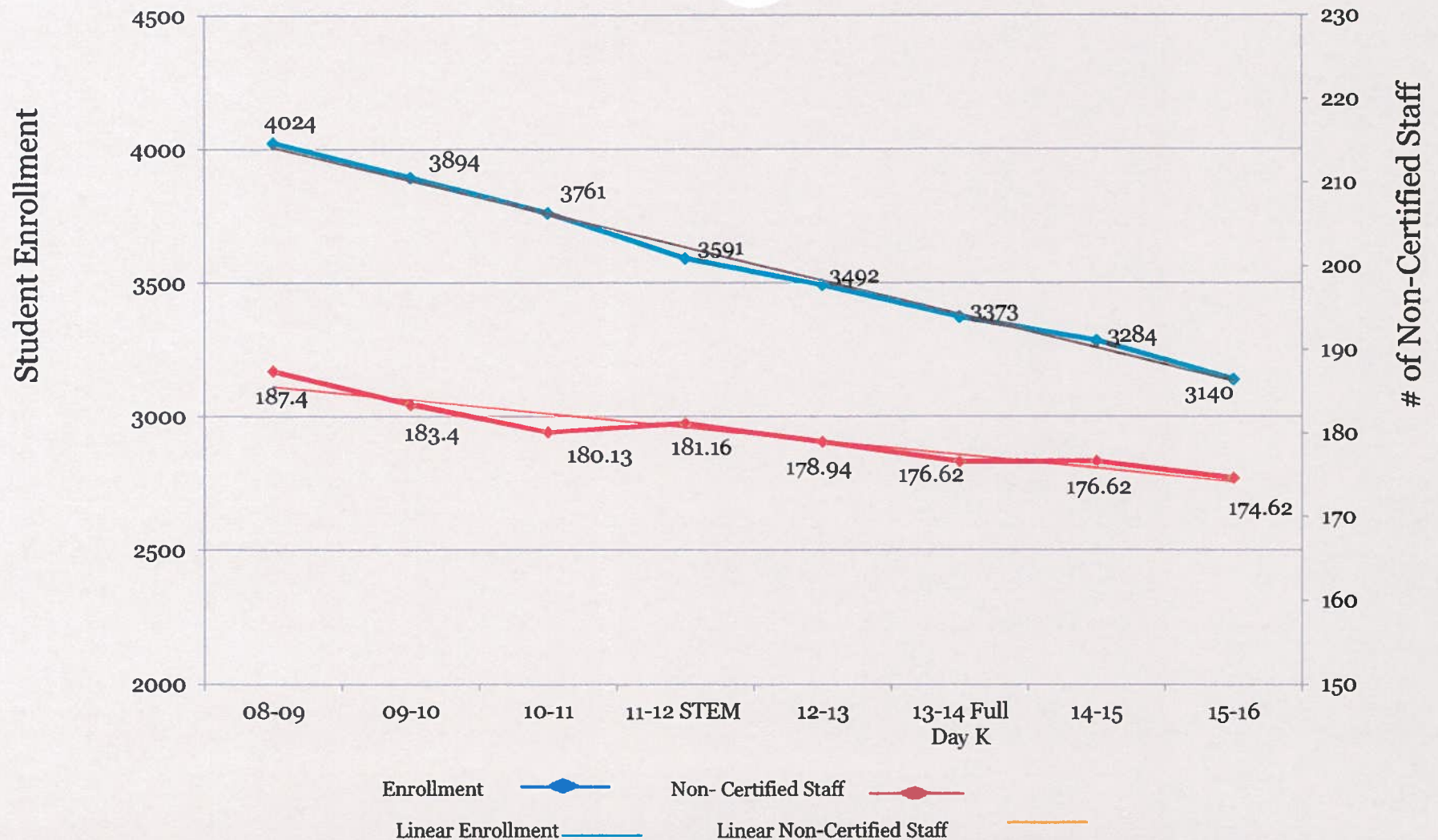
# Comparison of Certified Teaching Staff to Student Population

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# Comparison of Non-Certified Staff to Student Population

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# Enrollment

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## Elementary Schools

	PK	K	1	2	3	4	5
2014 *	34	193	202	211	215	220	268
2015 **	40	193	193	202	211	215	220

## Jockey Hollow School

	6	7	8
2014 *	254	248	256
2015 **	268	254	248



## Masuk High School

	9	10	11	12
2014 *	299	270	284	331
2015 **	243***	299	270	284

\* Oct 1<sup>st</sup> Enrollment

\*\* Projected enrollment based on current enrollment

\*\*\* Based on 5% reduction for other school choices



# Proposed Staffing Changes

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Staff	Full Time Equivalents
Special Education Certified Staff	-1.00 FTE
Regular Education Certified Staff 9-12	-3.20 FTE
Regular Education Certified Staff Grade 5	-1.00 FTE
Non Certified Staff 6-12	-2.00 FTE

# Risks to the Budget

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- Decrease in state and federal funding
- Unanticipated special education costs in excess of \$50,000
- Unfunded mandates
- Consortium rates for oil costs not set
- Unanticipated maintenance/emergency repair costs
- Renewals of Copier and Phone System Contracts

# The Proposed Budget

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- Purchase of K-5 mathematics resource materials
- Provides support for all students in meeting the Connecticut Core Standards (CCS)
- Provides adequate maintenance of all school buildings
- Provides teacher training in all district initiatives (Columbia Writing Project, Inquiry Learning, BYOT, CCSS, Teacher Evaluation, etc.)



# Budget Revenue Sources

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	2015		2016	
	Revenue \$	% of Total Budget	Revenue \$	% of Total Budget
Tax Revenues	44,596,014	84.25%	45,743,090	84.44%
Educational Cost Sharing (ECS Grant)	6,572,118	12.42%	6,572,118	12.13%
Grants (e.g. Title Grants, Perkins Grant)	603,153	1.14%	691,172	1.28%
Excess Cost (SPED)	953,761	1.80%	953,761	1.76%
Facility Usage	13,000	0.02%	15,000	0.03%
Pay to Play	194,942	0.37%	195,287	0.36%
	52,932,988		54,170,428	

# 5 Year Capital Needs Projection

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The Plan

# 5 Year Capital Needs Projection

<i>Facility</i>	<i>Description</i>	<i>2015-16</i>	<i>2016-17</i>	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>
<i>Fawn Hollow</i>	Replacement of 17 heat pumps on roof. Will be covered by Honeywell Phase 2 if approved.	\$750,000				
<i>Masuk</i>	Replace football field with turf and replace track. This work might also include upgrading current lights.	\$2,000,000				
<i>Monroe Elementary</i>	Oil tank replacement. Tank was installed in 1989 and must be replaced within 25 years.		\$80,000			
<i>Jockey Hollow</i>	New roof access stairs/exterior stairs to roof. Current access too small to service equipment on roof.		\$25,000			
<i>Stepney Elementary</i>	New roof		\$1,618,000			
<i>Stepney Elementary</i>	Replace leaking skylights in the gym		\$40,000			
<i>Fawn Hollow</i>	Replace PA and Clock system			\$25,000		
<i>Masuk</i>	Irrigate south field			\$65,000		
<i>Masuk</i>	Replace wood flooring in the Maintenance garage				\$25,000	
<i>Jockey Hollow</i>	Roof Replacement				?????	
		\$2,750,000	\$1,763,000	\$90,000	\$25,000	\$0



# Equipment Replacement Plan

Facility	Description	2015	2016	2017	2018	2019
<i>Masuk</i>	Tractor / Loader	\$45,000				
<i>Masuk</i>	Replace the F550 truck		\$80,000			
<i>Masuk</i>	1-17" walk behind floor machine			\$11,000		
<i>Stepney</i>	1-17" walk behind floor machine					\$11,000
<i>Systemwide</i>	Replace F350				\$45,000	
		\$45,000	\$80,000	\$11,000	\$45,000	\$11,000

# The End in Mind...

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