

# **Superintendent's Proposed Estimate of Operating Expenditures 2018-2019**



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

# Starting with the end in mind...



# Monroe Public Schools

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



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



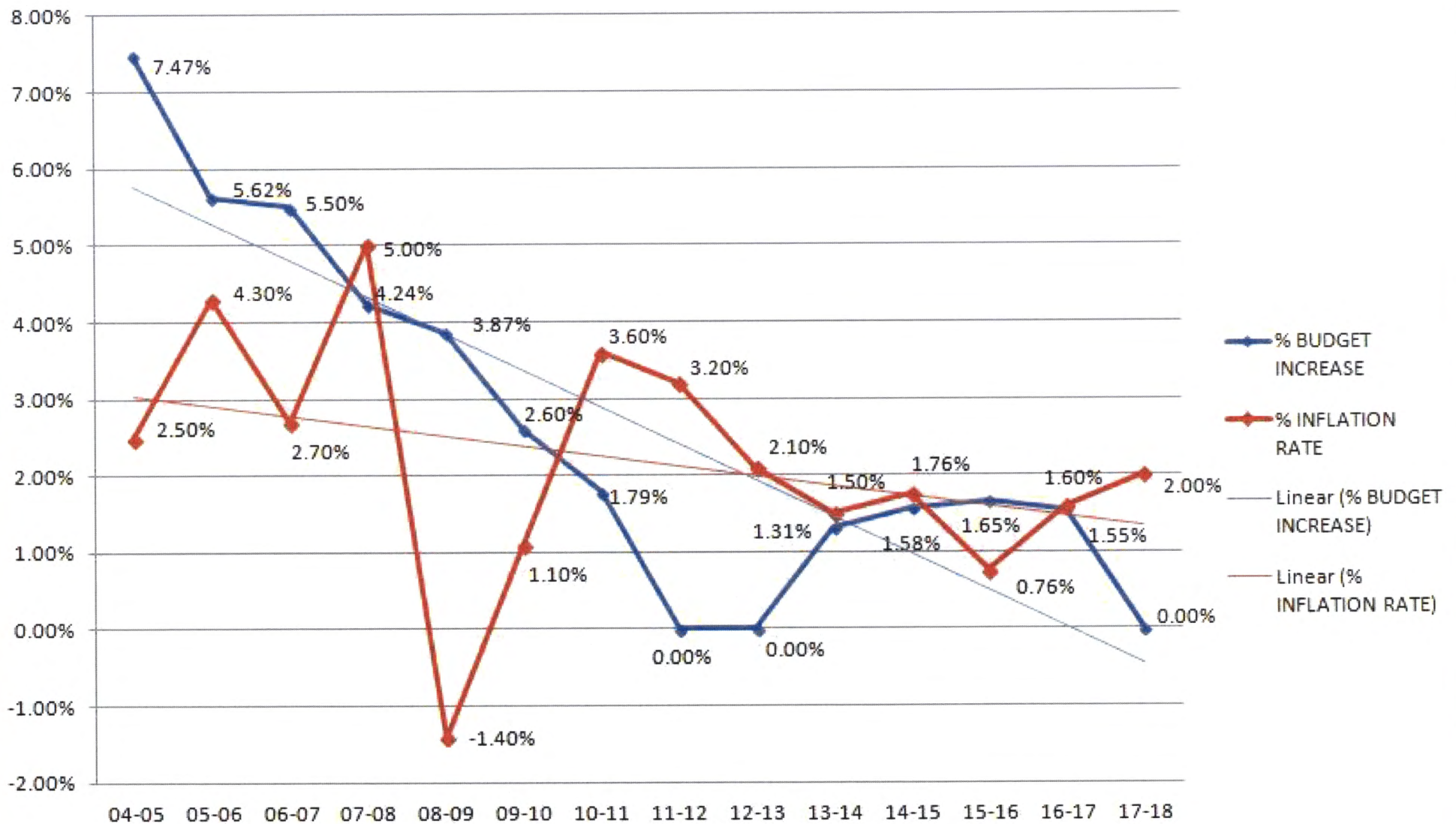
Fiscal Goal: Continue to be fiscally responsible through contract negotiations, new energy savings, and other cost containment strategies.

# Budget History

	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
Budget % Increase	3.87	2.60	1.79	0.00	0.00	1.31	1.58	1.65	1.55	0.00

**2018-19**  
**Proposed Increase:**  
**1.84%**

# Budget Increase vs. CPI



# State Budget Impacts

	Educational Cost Sharing (ECS)	Excess Cost Grant
17-18 Projected	\$3,000,000	\$1,500,000
17-18 Actual	\$5,555,756	\$871,404
17-18 Difference	+\$2,555,756	-\$628,596
18-19 Budget	\$5,662,469	\$968,586

# **2017-18 cuts made due to Governor's budget (not reinstated)**

- One central office administrator
- Three K-5 subject area coordinators
- Two nurses
- One bus
- One high school teacher
- Professional development
- Curriculum writing



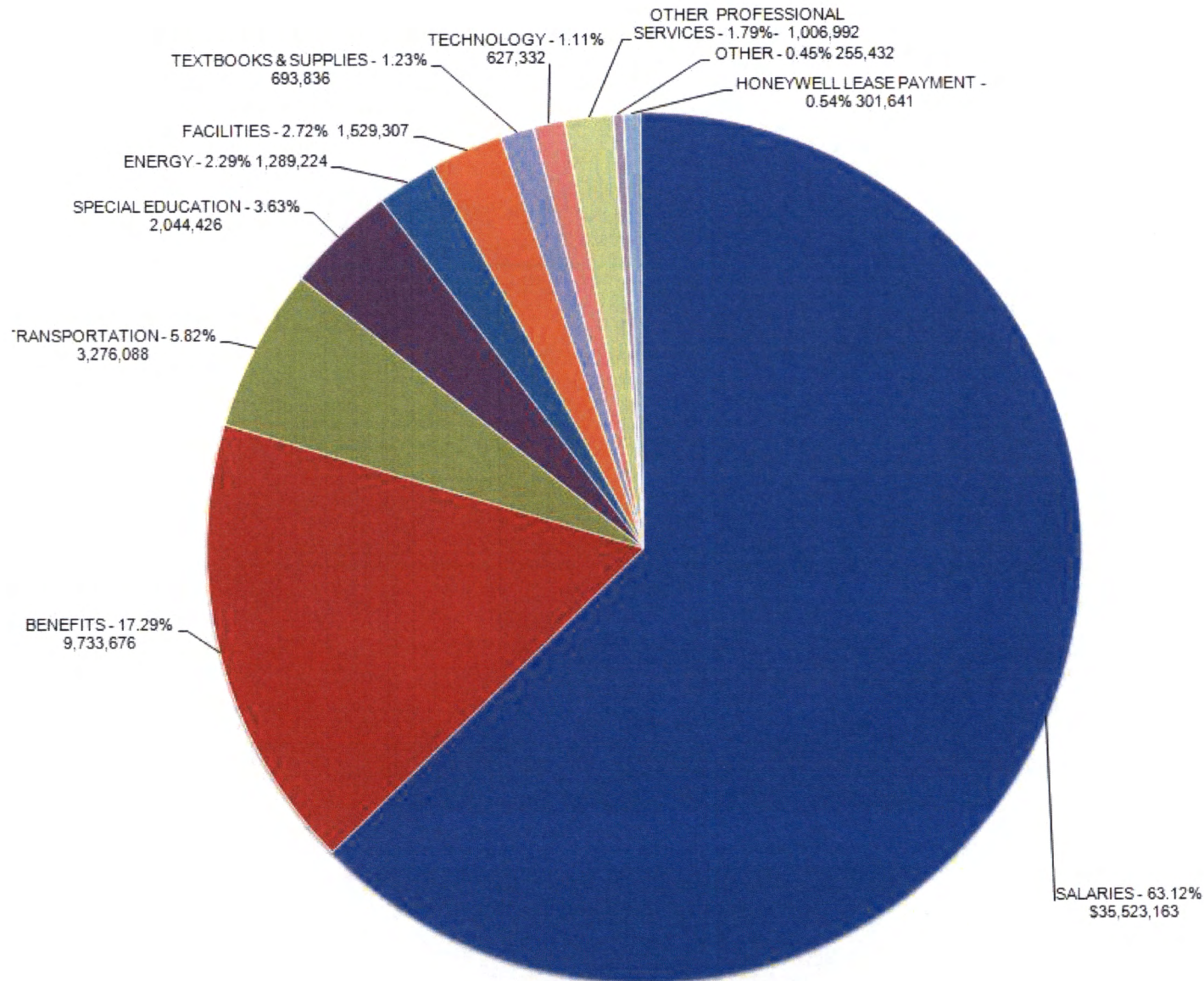
# Parameters to Guide the Budget Process

- 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 affect the fewest students

# Budget Overview

Expense Categories	FY 2018 Adopted	Proposed Total Expenditures	Projected \$ Change	% Change from FY18
Salaries	\$ 34,673,757	\$ 35,523,163	849,407	2.45%
Benefits	9,349,592	9,733,676	384,084	4.11%
Special Education Instruction	2,274,021	2,044,426	(229,595)	-10.10%
Transportation	3,354,896	3,276,088	(78,808)	-2.35%
Energy	1,256,330	1,289,224	32,894	2.62%
Facilities	1,483,413	1,529,307	45,894	3.09%
Textbooks & Supplies	686,634	693,836	7,202	1.05%
Technology	636,643	627,332	(9,311)	-1.46%
Other Professional Services	996,172	1,006,992	10,820	1.09%
Other	206,737	255,432	48,695	23.55%
Honeywell Lease Payment	346,702	301,641	(45,061)	-13.00%
Expense Reduction	0	-	(0)	0.00%
<b>Total Operating Budget</b>	<b>\$ 55,264,897</b>	<b>\$ 56,281,117</b>	<b>\$ 1,016,220</b>	<b>1.84%</b>

# Summary by Expense Category

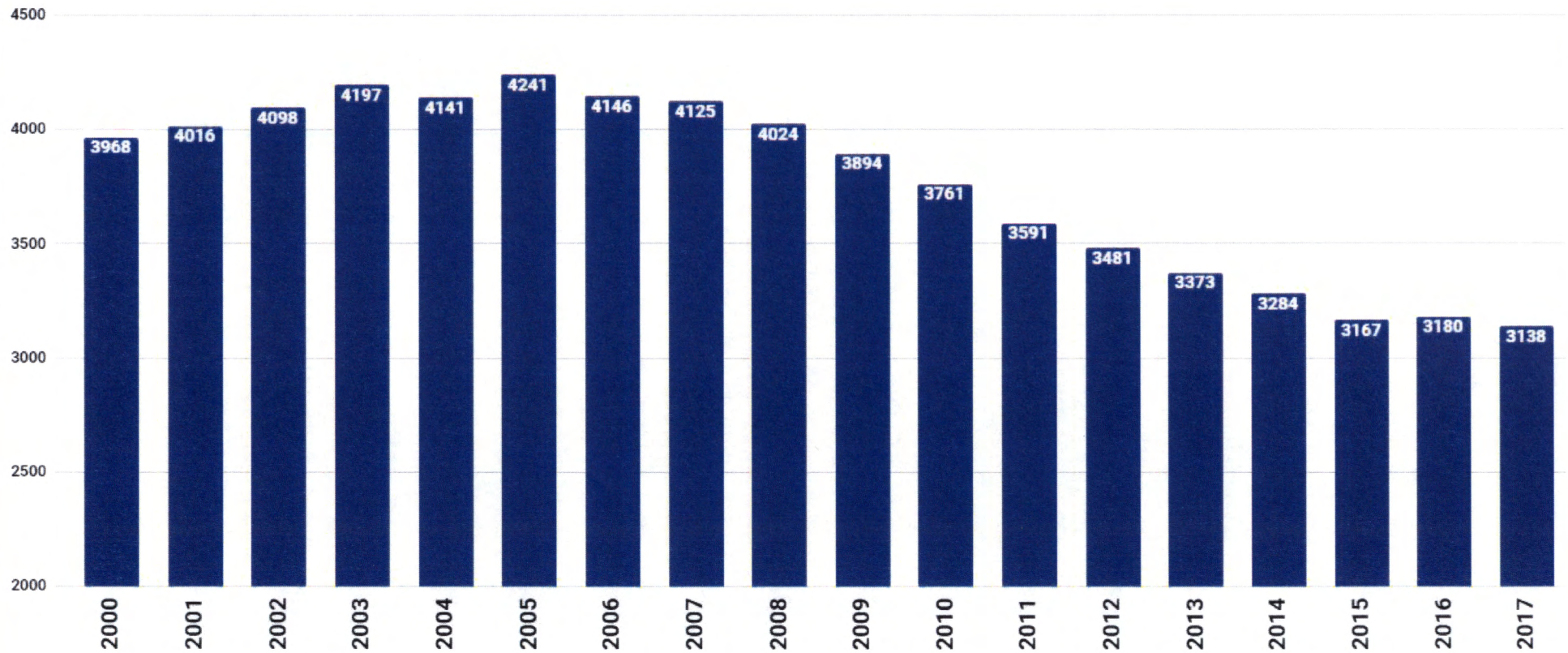


# Proposed 2018-19 Budget Highlights

- 3.5 FTE certified staff reductions due to enrollment decline
- 1.5 non-certified staff reductions due to enrollment decline
- Medical & Dental Insurance BOE increase of \$400,000
- Includes \$301,000 for Honeywell lease payment
- Contractual salary increases
- One ton plow truck in this operating budget
- Reinstates 2 of the 3 K-5 coordinators
- Reinstates 3 elementary technology paraeducators
- Includes \$20,000 for social worker hours

*State grants continue to be uncertain (e.g., Educational Cost Share, Excess Cost, etc.)*

# In-District Enrollment Patterns



October 1 Enrollments

# Enrollment



Elementary Schools							
	PK	K	1	2	3	4	5
2017	51	192	204	201	220	225	232
2018	51	206*	192	204	201	220	225

Jockey Hollow School			
	6	7	8
2017	252	243	291
2018	232	252	243



Masuk High School				
	9	10	11	12
2017	244	234	248	301
2018	274+	244	234	248

\*Milone & MacBroom Demographic Projection +Projection based on historic data.

# Moving STEM to Jockey Hollow

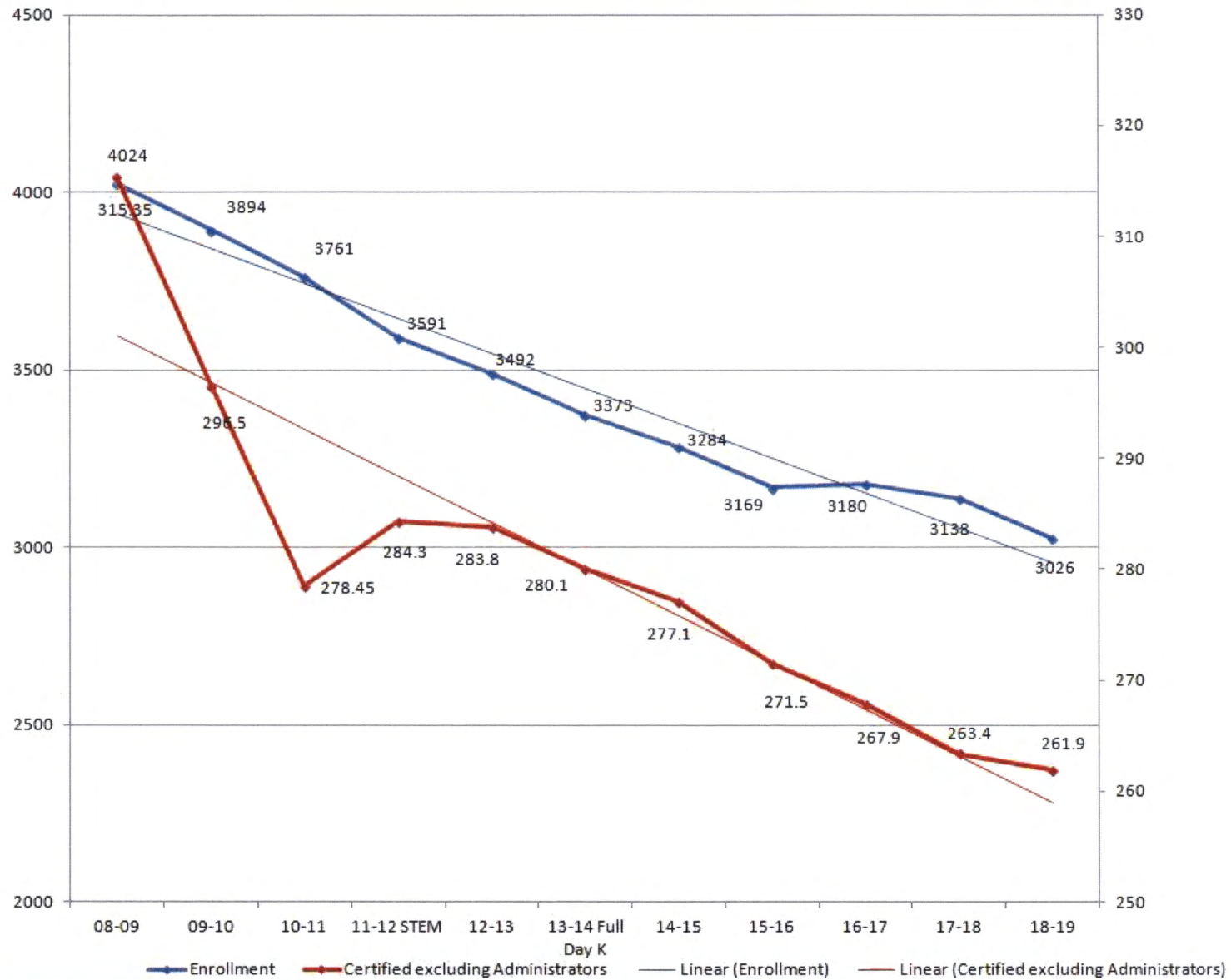
	K	1	2	3	4	5	6	7	8
17-18 Oct 1	192	204	201	220	225	232	786		
18-19 MS Projection						727			
19-20 MS Projection					709				
20-21 MS Projection				677					
21-22 MS Projection			646						
22-23 MS Projection		625							
24-25 MS Projection	597								

# Comparison of Classroom Teacher Levels to Student Population

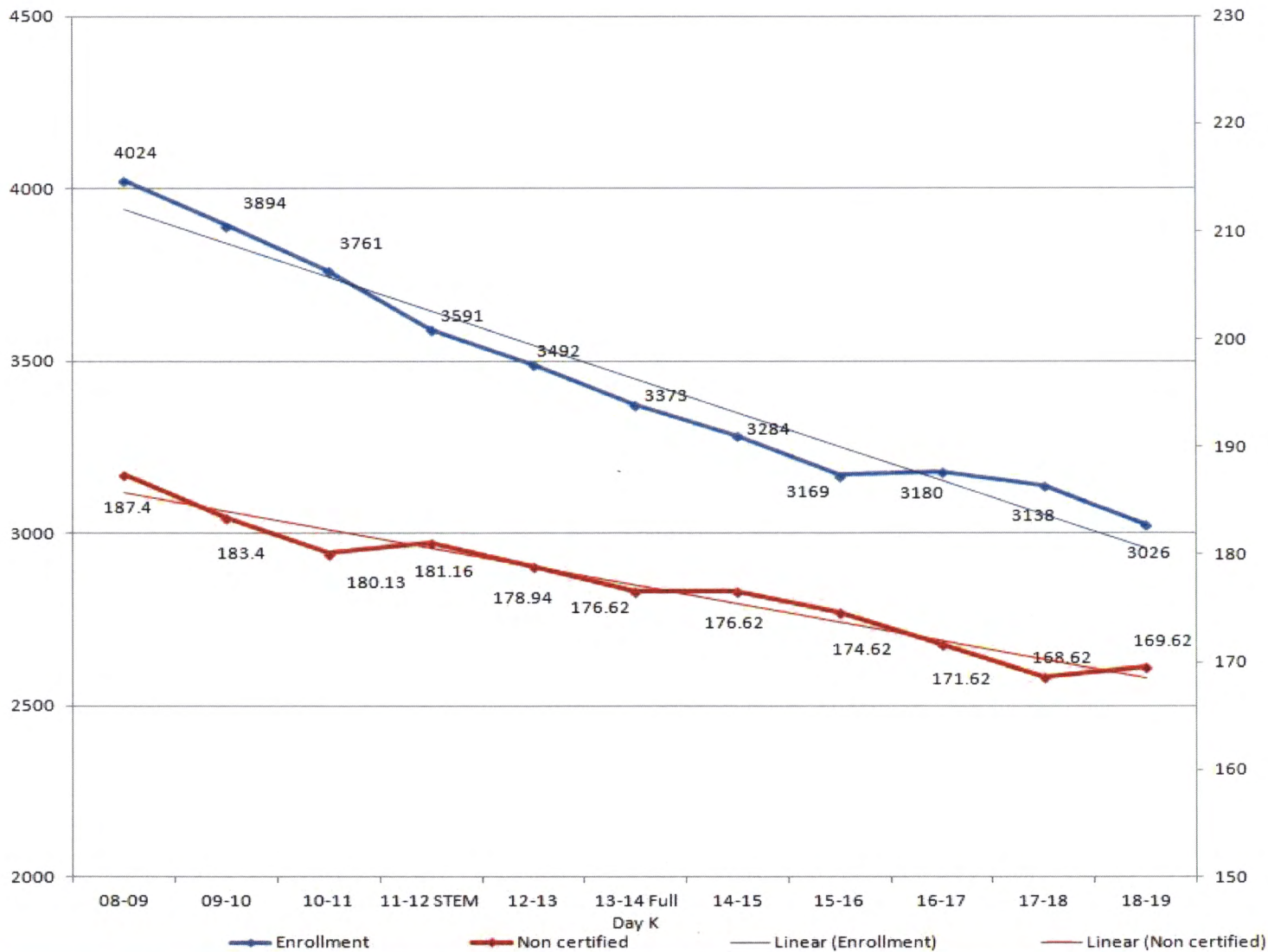
Year	Student Enrollment	Certified Staff FTE's	Change in Certified Staff	Non-Certified Staff FTE's
08-09	4024	315.35	-4.80	187.40
09-10	3894	296.50	-18.85	183.40
10-11	3761	278.45	-16.05	180.13
11-12 <b>STEM</b>	3591	284.30	5.50	181.16
12-13	3492	283.80	-2.00	178.94
13-14 <b>Full Day K</b>	3373	280.10	1.80	176.62
14-15	3284	277.10	-4.00	176.62
15-16	3167	272.5	-4.60	174.62
16-17	3180	267.9	-4.60	171.62
17-18	3138	263.4	-4.50	168.62
18-19	3133	262.4	-1.50	169.62
<b>Change from 08 to 18</b>	<b>-891</b>		<b>-53.6</b>	<b>-17.78</b>



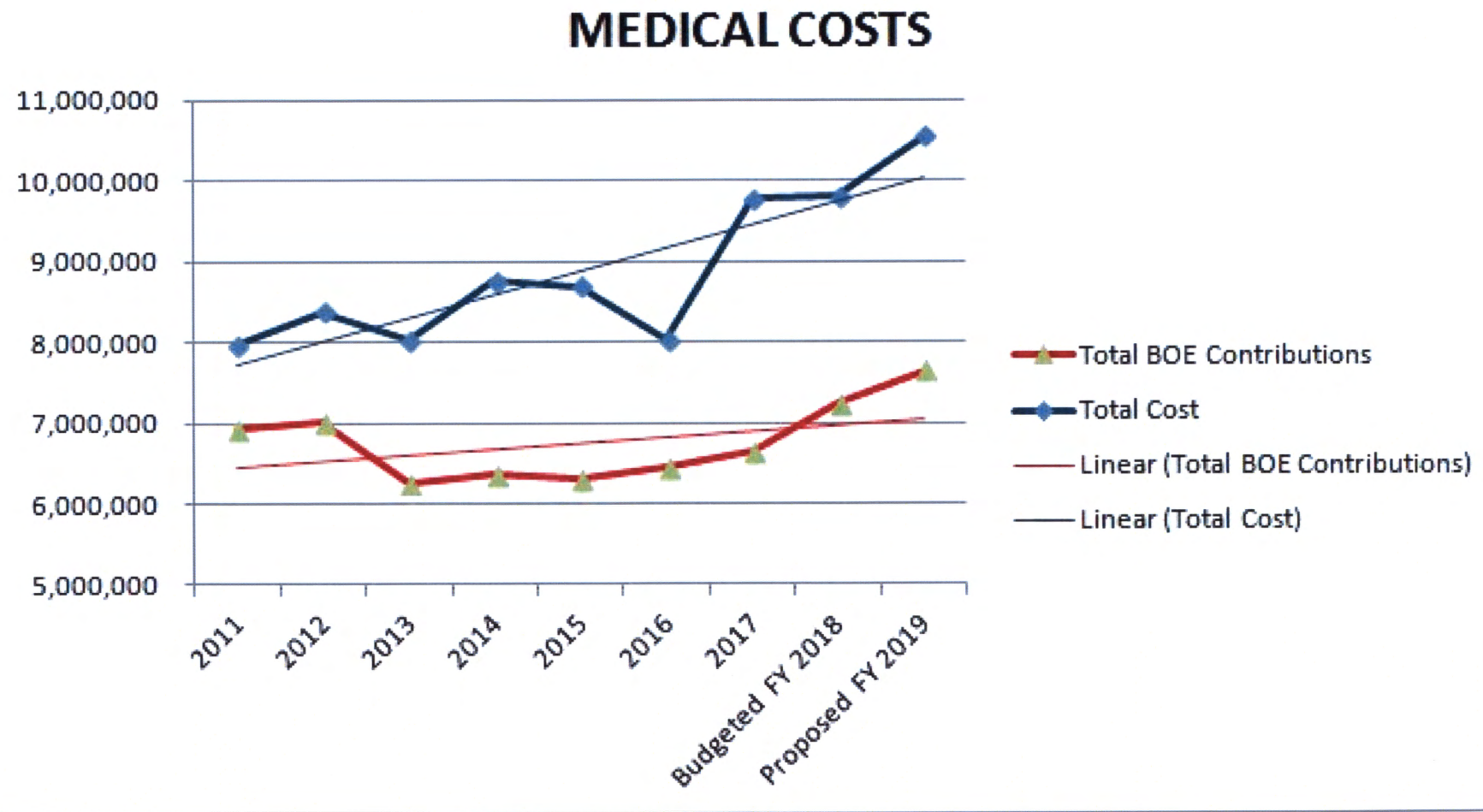
# Comparison of Certified Teaching Staff to Student Population



# Comparison of Non-Certified Staff to Student Population



# Medical Costs



# Proposed Staffing Changes

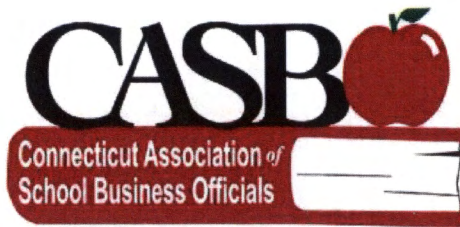
Staff	Full Time Equivalents
Regular Education Certified Staff	-3.50 FTE
K-5 Subject Area Coordinators	+2.00 FTE
Non Certified Staff	-1.50 FTE
Technology Paraeducators	3.00 FTE
Social Worker	+0.20 FTE
Reading Specialists to Teacher Interventionists	0.00 FTE

# Honeywell Savings

TIME PERIOD		ENERGY COST AVOIDANCE	OPERATIONAL COST AVOIDANCE	TOTAL GUARANTEE	NET RESULTS
Installation	5/13 - 3/14	\$ 232,939	\$ -	\$0	\$ 232,939
Year 1	4/14 - 3/15	\$ 369,582		\$ 419,813	\$ (50,231)
Year 2	4/15 - 3/16	\$ 427,827		\$ 419,813	\$ 8,014
Year 3	4/16 - 3/17	\$ 484,295	\$ -	\$ 419,813	\$ 64,482
<b>Totals</b>		<b>\$ 1,514,643</b>	<b>\$ -</b>	<b>\$ 1,259,439</b>	<b>\$ 255,204</b>

**Avoidance =  
\$ saved from  
implementing  
Honeywell Project.**

**Savings beyond  
contract guarantee.**



## **Shared Service Whitepaper**

**2015**

Connecticut Association of School Business Officials  
11 High Gate Lane  
West Hartford, CT 06107-1010  
860.519.0023  
[www.ct-asbo.org](http://www.ct-asbo.org)

# CASBO Shared Services

	District Independent	Shared w/ another district	Shared w/ town
Computer Services Hardware			X
Computer Software			X
Information Technology Staff			X
Property Insurance			X
Liability Insurance			X
Medical Benefits	X		
Workers Compensation			X
Maintenance of Buildings	X		
Maintenance of Vehicles	X		
Snow Removal (Sand)	X		X
Maintenance of Sidewalks & Parking	X		
Maintenance of School Grounds	X		
Maintenance of Athletic Fields	X		
Cafeteria Services	X		
Transportation Services		X	
Negotiations of Certified Staff	X		
Security Operations	X		
Bidding/Purchasing		X	
Energy Purchasing		X	X
Finance Office Operations	X		
Accounts Payable	X		
Payroll	X		
Grants Management	X		
Human Resources	X		
Financial Management Software			X
Budget Development	X		
Building Maintenance/Repairs	X		
Building Cleaning	X		

# Risks to the Budget

- State funding
- Unanticipated special education costs
- Unfunded mandates
- Unanticipated maintenance/emergency repair costs
- Medical and prescription costs



# The Proposed Budget

- Reinstates K-5 curriculum support for Math and Science.
- Provides support for all students in meeting the Connecticut Core Standards (CCS).
- Provides adequate maintenance of all school buildings.
- Reinstates teacher training in district initiatives:
  - Columbia Writing Project
  - Inquiry Learning
  - BYOT
  - Connecticut Core Standards
  - Next Generation Science Standards, etc.

# Budget Revenue Sources

	2017		2018	
	Revenue \$	% of Total Budget	Revenue \$	% of Total Budget
<b>Tax Revenues</b>	47,698,073	86.25%	48,562,762	86.29%
<b>Educational Cost Sharing (ECS Grant)</b>	5,555,756	10.05%	5,662,469	10.06%
<b>Grants (e.g. Title Grants, Perkins Grant)</b>	914,722	1.66%	825,571	1.47%
<b>Excess Cost (SPED)</b>	871,404	1.58%	968,586	1.72%
<b>Facility Usage</b>	30,000	0.05%	30,000	0.05%
<b>Pay to Play</b>	194,942	0.41%	231,729	0.41%
	55,264,897		56,281,117	

# 5 Year Capital Needs Projection



# 5 Year Capital Needs Projection

<i>Facility</i>	<i>Description</i>	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>	<i>2020-21</i>	<i>2021-2022</i>
<i>Fawn Hollow</i>	Front driveway drainage and reconfiguration			\$61,000		
<i>Monroe Elementary</i>	Oil tank replacement. Tank was installed in 1989 and must be replaced within 25 years.		\$117,129			
<i>Masuk High School</i>	Oil tank replacement. Tank was installed in 1990 and must be replaced within 25 years.			\$185,480		
<i>Stepney Elementary</i>	New roof	\$2,600,000				
<i>Masuk High School</i>	Traffic pattern work					
<i>Monroe Elementary</i>	Replace cafeteria floor				\$100,000	
<i>District Office</i>	Install duct for plenum return and replace exchanger and compressor.					\$120,000
<i>Masuk</i>	Masuk turf carpet replacement funds (2026 replacement)	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000

# Equipment Replacement Plan

Facility	Description	2017-18	2018-19	2019-20	2020-21	2021-22
<i>Masuk/ Systemwide</i>	Replace One Ton Plow Truck		\$55,000			
<i>Stepney</i>	Replace walk behind floor machine			\$13,000		
<i>Systemwide</i>	Replace F350 plow truck with sander			\$55,000		
<i>Masuk</i>	Replace Cushman 1984				\$18,000	
<i>Masuk</i>	Replace Cushman	\$18,000				
<i>Masuk</i>	Replace Floor Rider Machine	\$13,000				

# The End in Mind...

