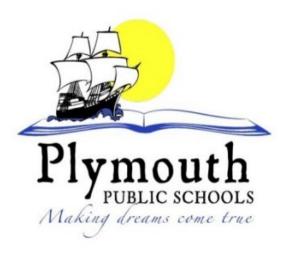
# FY26 Proposed Budget Presentation to School Committee



December 2, 2024

### **Budget Presentation Objectives**

Provide information on Plymouth Public Schools.

Compare district and school data.

Analyze current trends in the district.

Review the budget development process in relation to the town guideline.

Conduct a budget reduction exercise.

Present the proposed FY26 budget.

Provide an overview of the FY26 budget by category.

Identify significant budget drivers.

Present cost center details.

Address concerns and priorities related to the budget.

Discuss efforts to address concerns.

Answer questions related to proposed budget or other information presented.



# This Evening's Presentation

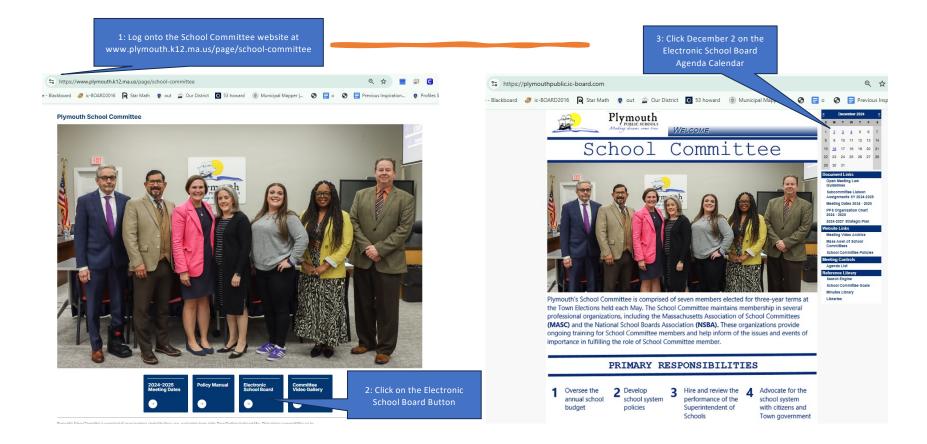
Cost Centers Will be Presented by Central Administration

Budgets Represent Mostly Reductions

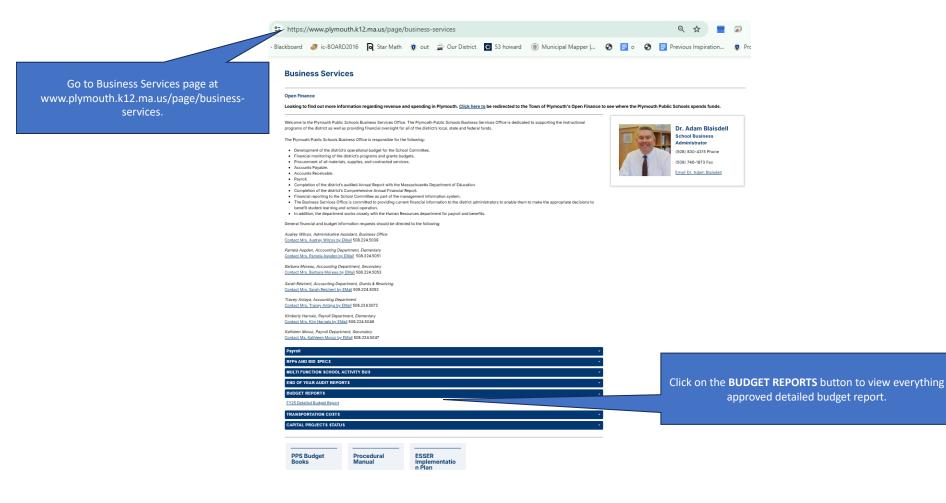
**No New Programs** 

No New Initiates

### Where can I find the budget being discussed this evening?



### Once Approved by School Committee: Anticipated 12/16/24



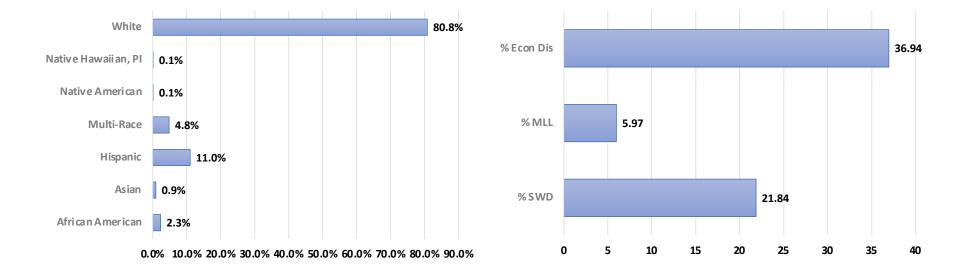


# **Our School District**

13 schools, plus 1 Alternative HS

Currently serve 7,038 students (Oct 1)

Approximately 100 students considered homeless



# Much to Celebrate in Plymouth...and So Much More

#### Academic Programs

- Biomedical Program
- AP Offerings
- College Board AP Disguised Schools
- AP Excellence for Females in Computer Science
- · International and Service-Learning Experiences (includes partnerships with various countries)

#### Arts and Media

- Television/Media Programs in ALL Schools
- National Academy of Arts & Sciences Film & Media Awards
- Northeast Finalists, International Championship of High School A Cappella
- Top 7 Nationally Ranked A Cappella Program Award Winner
- Annual SEMSBA, All State and All District Musician Invitations

#### **Sports and Athletics**

- Expansion of our Unified Sports Program (MS and Elementary)
- High Schools Special Olympics School Award for Recognition
- Majority of Athletic Teams Qualifying for State Tournament

#### **Competitions and Achievements**

- 2023 Skills USA National Champion
- Skills USA National Gold Medal Winner
- 146 Regional, 86 State, and 23 National Medalists for DECA Competitions
- National Merit Scholar Finalists

#### **Recognition and Awards**

- Manomet Elementary (National Blue-Ribbon Recipient)
- Cold Spring & West Elementary Schools (National Distinguished Schools)
- Student Council Gold Council of Excellence
- National Teacher Award Recipient
- MA Teacher of the Year Finalist 2024

#### **Partnerships and Community Engagement**

- Partnerships with Chamber of Commerce, Plymouth Education Foundation, Rotary, Womanade, Fragment Society, PTAs, Booster Clubs, YMCA and other local organizations
- Yellow Tulip Project for Mental Health Awareness

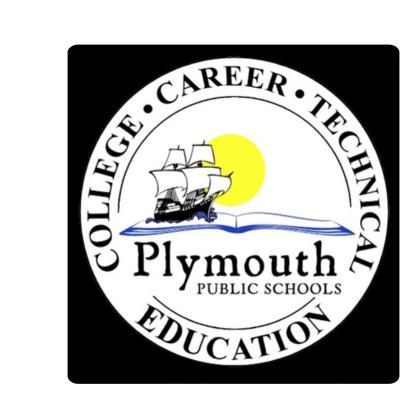
#### **Notable International Experiences**

- Plymouth, UK
- Shichigahama, Japan
- Milan, Italy
- France
- Iceland
- Galapagos
- Costa Rica
- Dominican Republic
- Panama
- Peru
- Spain

EDUCATION IS FOR IMPROVING THE LIVES OF OTHERS AND FOR LEAVING YOUR COMMUNITY AND WORLD BETTER THAN YOU FOUND IT.

-Marian Wright Edelman

### College, Career and Technical Education



Allied Health Engineering Technology Facilities Management Marketing Education Computer Aided Drafting Construction: Carpentry, HVAC, Plumbing Cosmetology Culinary Arts Early Education & Care Electrical Graphic Design & Visual Commination Medical Assisting Auto Collision/Repair

# Investing in Our CCTE Programs



Close to 1,000 students involved in CCTE programs across both high schools Chapter 74 Nonresident Student Tuition Program

Allows students to attend a school outside of their home school district to study at a state-approved CTE program that is not offered by their home district Hypothetical:

If Plymouth did <u>not</u> offer our CCTE programs and 20% applied and were accepted to a local technical school:

 200 students @ approximately \$23K/student = \$4.6M in tuitions
\*estimate does not include transportation costs

# **District Comparisons**

District	Region	Enrollment SY23-24	\$ Per Pupil SY22-23	% Low Income SY23-24	% SWD SY23-24	% ELL SY 23-24	DESE Demographic Comp?	DESE Wealth Comp?
Braintree	Southeast	5.2K	\$17.7K	28%	22%	8%	Х	Х
Arlington	Gr Boston	6.0K	\$18.8K	11%	17%	5%		
Beverly	Northeast	4.5K	\$17.2K	32%	22%	5%	х	
Billerica	Northeast	4.9K	\$19.0K	26%	22%	4%	x	Х
Bridgewater- Raynham	Southeast	5.6K	\$15.6K	26%	20%	3%	х	
Chelmsford	Northeast	5.1K	\$16.9K	18%	20%	6%	X	X
Franklin	Gr Boston	4.7K	\$17.8K	16%	21%	2%		Х
Peabody	Northeast	5.8K	\$17.3K	45%	21%	15%		x
Plymouth	Southeast	7.1K	\$21.5K	32%	22%	6%		
Weymouth	Southeast	5.6K	\$18.2K	41%	23%	8%	х	х

Sources: DESE Resource Allocation and District Action Benchmarking Reports (RADAR), multiple years; DESE Per Pupil Expenditures, All Funds, 18-19 to 22-23 Note: Peer districts were chosen based on a combination of DESE RADAR recommendations, taking into consideration geography, wealth, demographics, and performance.

# Student Enrollment: 5yr Trends

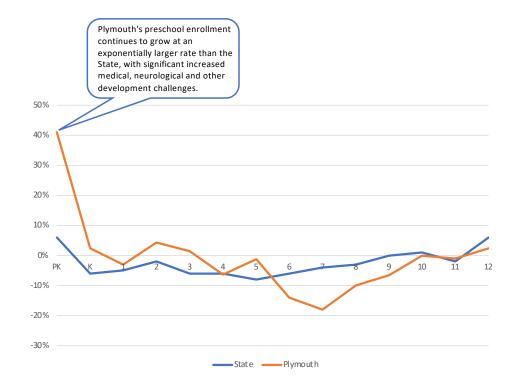
	18-19	19-20	20-21	21-22	22-23	23-24	% Change (5yrs)	FY25 Enrollment
Braintree	5,842	5,795	5,456	5,369	5,305	5,237	-12%	
Arlington	5,939	6,047	5,755	5,866	5,987	5,997	1%	
Beverly	4,565	4,700	4,633	4,636	4,575	4,502	-1%	
Billerica	4,764	4,797	4,569	4,734	4,822	4,901	3%	
Bridgewater- Raynham	5,375	5,392	5,272	5,392	5,482	5,582	4%	
Chelmsford	4,961	5,021	4,826	4,943	5,055	5,130	3%	
Franklin	5,198	5,068	4,830	4,764	4,711	4,680	-11%	
Peabody	5,973	5,994	5,776	5,881	5,875	5,832	-2%	
Plymouth	7,394	7,333	7,085	7,196	7,119	7,055	-5%	7,038
Weymouth	5,857	5,763	5,585	5,560	5,599	5,641	-4%	

Sources: DESE School and District Profiles: 18-19 to 23-24

# October 1 Enrollment

School Name	РК	К	1	2	3	4	5	6	7	8	9	10	11	12	SP	Grand Total
Plymouth Early Childhood Center	225															225
Cold Spring Elementary School		32	42	32	30	41	37									214
Federal Furnace Elementary School		54	47	65	70	64	59									359
Hedge Elementary School		31	40	43	34	32	30									210
Indian Brook Elementary School		86	85	86	82	96	85									520
Manomet Elementary School		39	54	42	40	36	52									263
Nathaniel Morton Elementary School		80	73	83	91	93	91									511
South Elementary School		99	96	94	129	94	102									614
West Elementary School		45	70	49	74	56	55									349
Plymouth Community Intermediate School								295	313	312						920
Plymouth South Middle School								216	199	186						601
Plymouth North High School											283	269	269	325		1146
Plymouth South High School											263	241	246	239		989
Plymouth Harbor Academy											1	5	16	14		36
Out of District	1			3	2	5	3	3	7	11	7	10	10	9	10	81
TOTAL ENROLLMENT	226	466	507	497	552	517	514	514	519	509	554	525	541	587	10	7,038

### % Change in Enrollment Between FY19 and FY24 by Grade



Grade	State	Plymouth
PK	6%	41%
К	-6%	2.4%
1	-5%	-3.0%
2	-2%	4.3%
3	-6%	1.4%
4	-6%	-6.3%
5	-8%	-1.2%
6	-6%	-14.0%
7	-4%	-18.0%
8	-3%	-10.0%
9	0%	-6.5%
10	1%	0.0%
11	-2%	-1.0%
12	6%	2.4%

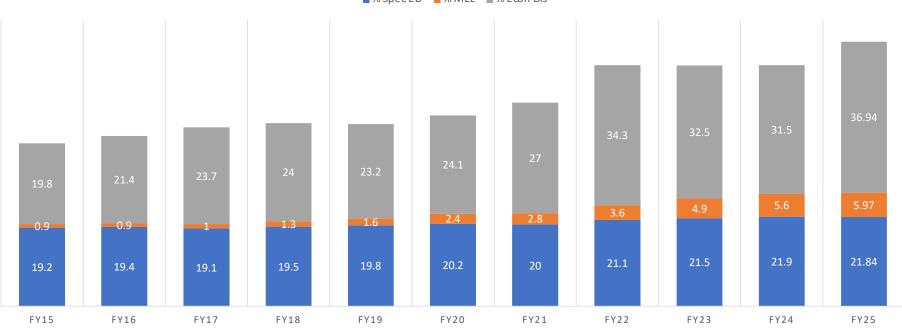
Sources: DESE School and District Profiles: Plymouth, 18-19 to 23-24

# Current Average Class Size by School

	К	1	2	3	4	5	Ave
Cold Spring	16	21	16	15	21	18	18
FFES	18	17	21	18	21	19	19
Hedge	16	20	21	18	16	15	18
Indian Brook	22	21	22	20	24	22	22
Manomet	19	18	21	20	18	17	19
NMES	20	19	21	23	23	23	22
SES	20	19	18	22	24	20	21
WES	15	18	17	24	19	18	18
Ave	18	19	20	20	21	19	
Soft Cap	22	22	22	25	25	25	

There can be variation in class sizes across and within elementary schools, particularly in smaller schools.

# Declined Enrollment with Increased Needs

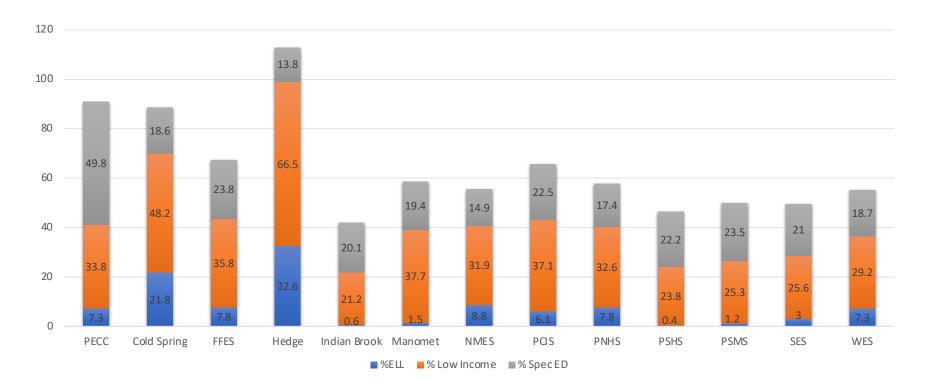


**HIGH NEEDS OVER TIME** 

■% SpecED ■% MLL ■% Econ Dis

While overall enrollment has declined in these years, the percentage of students in each classroom presenting with what the Department of Education refers to as High Needs has grown exponentially.

### Percent High Needs Population by School: FY24



Source: EOY Demographic Data, '23-'24

### FY23 Spending Per In-District Pupil by Category as Percent of Total Spending

Organization	Total	Admin	Instr'l Leaders	Teachers	Other Teaching Services	Professional Developme nt	Instr'l Materials	Guidance & Psycholo gy	Pupil Services	Operations & Maintenance	Benefits & Fixed Costs
Beverly	15,706.01	4%	4%	41%	9%	1%	2%	3%	8%	6%	20%
Weymouth	17,936.46	4%	6%	40%	8%	0%	4%	5%	9%	7%	17%
Arlington	17,885.66	3%	6%	40%	9%	1%	2%	5%	9%	9%	17%
Peabody	15,654.25	3%	6%	41%	7%	0%	4%	3%	9%	6%	19%
Plymouth	20,027.29	3%	6%	35%	8%	1%	3%	3%	12%	7%	23%
Bridgewater-Raynham	14,577.96	3%	5%	40%	8%	0%	2%	4%	13%	9%	16%
Chelmsford	16,034.50	3%	6%	40%	7%	0%	5%	3%	11%	8%	16%
Franklin	16,589.78	2%	8%	41%	9%	2%	2%	4%	8%	8%	15%
Braintree	16,008.72	2%	5%	44%	7%	0%	1%	4%	10%	9%	16%
Billerica	19,018.05	2%	5%	40%	12%	0%	2%	4%	10%	1 7%	18%
						Special edu mental he transporta	ealth,		Ex, Emplo	oyee benefits	

Source: DESE <u>Resource Allocation and District Action Reports</u> (RADAR)

### Last Year: Concerns of Recruitment and Retention

\$102.0K \$93.5K \$90.6K \$84.4K \$84.4K \$84.1K \$82.1K \$87.6K \$81.2K \$81.2K \$89.9K State Average: \$89.9K Built for baren Brinnee Armson Baren Brinnee Armson Baren Brinnen Brinnen

Average Teacher Salary Across Peer Districts: FY22

Source: DESE RADAR Benchmarking, 21-22

### Last Year: Concerns of Recruitment and Retention Historical Applicant Data

Position	Number of Applicants 2008	Number of Applicants 2018	Number of Applicants 2024
Elementary Teacher	347	212	35
Middle School MSN STRIVE	60	11	1
Elementary MSN	39	70	5
Science	47	31	3
VPA Teacher ART	98	70	8
ELA Teacher	55	99	4
VPA Music	71	70	8
Counselor	101	96	4
Principal	31 (2009)	28	15

52-98% Reduction in Represented Applicant Pool (2008 vs 2024)

### Last Year: Concerns of Recruitment and Retention

Providing a Fair Cost of Living Adjustment

FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
0%	*0%	2%	1%	1.5%	1.5%	2%	2.5%	3%	2%	2%	2%	2%	2%	2%

### **Local Contracts Being Settled**

\$4K to Base, Plus 2% COLA

**4% COLA** 

\$5,655,261	Salary Increase
\$2,034,000	Salary Reserve Request
\$3,621,261	Shortfall
65.8	FTE Reduction
	(Assuming \$55K Salary)

\$3,817,702	Salary Increase
\$2,034,000	Salary Reserve Request
\$1,783,702	Shortfall
32.4	FTE Reduction
	(Assuming \$55K Salary)

### Last Year: Concerns of Recruitment and Retention Settled Contracts without Supplemental Town Appropriation



Contracts would not be settled fairly without supplemental appropriation

Did not want to bring request to Fall Town Meeting for additional appropriation

Too many communities failed, leading to massive layoffs

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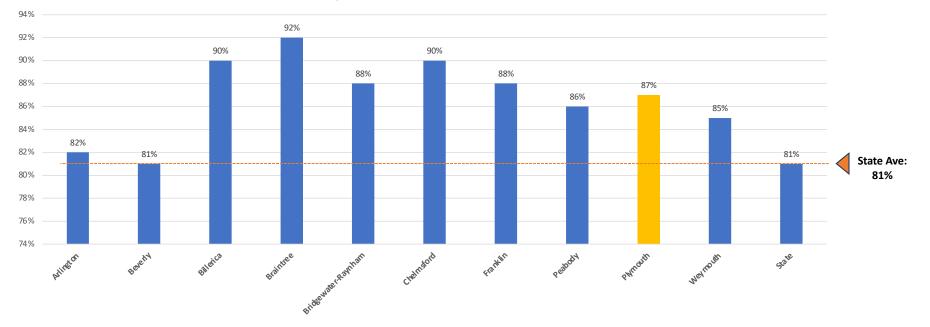
Reduction in force (Spring 2024)

29 positions



Allowed us to provide options for majority of staff while also freeing up needed funds to settle FY25 contract

### Plymouth's Higher Level of Experienced Teacher Workforce



#### Percent Experienced Teachers Across Peer Districts: FY24

Sources: <u>DESE Statewide Teacher Data Report, 23-24</u> Note: Experienced teachers are defined as having 3+ years teaching in a MA school district

# Experienced Teachers / Professional Wages

Step/Lane	1	2	3	4	5	6	7	8	9	10	11	TOTALS
Bachelor's	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	0.64%	8.55%
BA+15	0.26%	0.13%	0.89%	0.26%	0.26%	0.38%	0.26%	0.13%	0.38%	0%	0.77%	3.70%
Master's	0.77%	0.38%	1.15%	1.40%	2.81%	2.42%	2.30%	2.04%	2.42%	1.28%	10.59%	27.55%
M+15	0%	0%	0.26%	0.13%	0.64%	1.15%	1.02%	0.38%	0.89%	1.15%	7.40%	13.01%
M+30	0.13%	0%	0.13%	0.26%	0.77%	0.38%	0.51%	0.38%	1.15%	0.64%	8.93%	13.27%
M+45	0%	0%	0%	0.38%	0%	0.26%	0.38%	0.38%	0.77%	0.26%	8.42%	10.84%
M+60	0%	0%	0%	0.38%	0.13%	0.26%	0.26%	0.77%	1.28%	0.51%	19.52%	23.09%
Total	1.79%	1.79%	3.83%	3.83%	5.48%	5.23%	4.97%	4.34%	7.27%	4.08%	57.40%	

Lane	Top-Step Salary *
Bachelor's	\$84,254
Master's	\$91,195
M+15	\$92,835
M+30	\$97,365
M+45	\$101,898
M+60	\$104,957
Doctoral	\$2K beyond placement on salary schedule

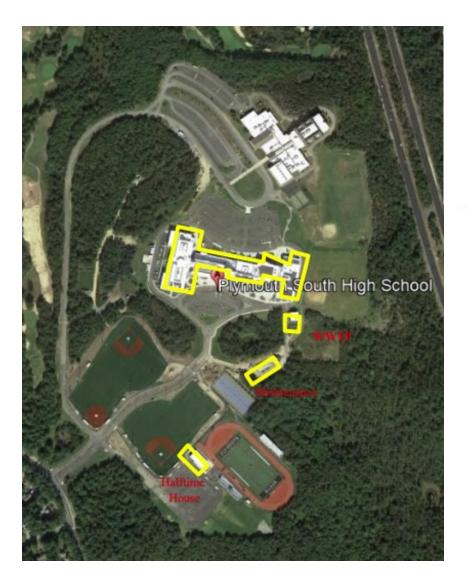


\* Salaries are based on end of year FY25 schedule.

**Over 57%** of teachers are at top step.

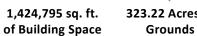
of ers MA or higher.

# School Facilities and Grounds



# Large Facilities and **Grounds Operation**









budget -



FY25 Dept Salaries \$4,766,231.92

\$1,584,474.00 \$1.11 per square foot

\$3.35 per square foot

School	Year Built
Cold Spring	1951
Federal Furnace	1977
Hedge	1910
Indian Brook	1977
Manomet	1952
Nathaniel Morton	1913
PCIS (also houses District preschool program)	1972
North High School	2012
South High School	2017
South Elementary	1975
South Middle School	1999
West Elementary School	1975
Lincoln Street (administration building)	1892

### Funding to Support Facility Challenges

Buildings very well-maintained by dedicated workforce

Ongoing challenges due to aging facilities and competing capital improvement needs

Contracts to support boilers, HVAC, roofing repairs, etc.

### **2021 Facilities Condition Study**

#### FACILITY CONDITION ASSESSMENT

#### prepared for

Plymouth Public Schools 11 Lincoln Street Plymouth, Massachusetts 02360



Travis White Program Manager 800.733.0600 x6298 Travis White@burnauveritas.com BV PROJECT #:

150062.21R000-001.322 DATE OF REPORT: September 2, 2021 ON SITE DATE:

July 12-23, 2021

PREPARED BY: Bureau Voritas 10461 Mill Run Circle, Suite 1100 Owings Mills, Maryland 21117 800.733.0660 www.us.bureauveritas.com BV CONTACT:

BUREAU VERITAS

Plymouth Public Schools 11 Lincoln Street Plymouth, Massachusetts 02360

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**Bureau Veritas** 

Bureau Veritas report

PLYMOUTH PUBLIC SCHOOLS

BUREAU VERITAS PROJECT NO.: 150062.21R000-001.322

#### Facility Condition Index (FCI)

One of the major goals of the FCA is to calculate each building's Facility Condition Index (FCI), which provides a theoretical objective indication of a building's overall condition. By definition, the FCI is defined as the ratio of the cost of current needs divided by current replacement value (CRV) of the facility. The chart below presents the industry standard ranges and cutoff points.

FCI Ranges and Description						
0 – 5%	In new or well-maintained condition, with little or no visual evidence of wear or deficiencies.					
5 – 10%	Subjected to wear but is still in a serviceable and functioning condition.					
10 – 30%	Subjected to hard or long-term wear. Nearing the end of its useful or serviceable life.					
30% and above	Has reached the end of its useful or serviceable life. Renewal is now necessary.					

The deficiencies and lifecycle needs identified in this assessment provide the basis for a portfolio-wide capital improvement funding strategy. In addition to the current FCI, extended FCI's have been developed to provide owners the intelligence needed to plan and budget for the 'keep-up costs' for their facilities. As such the 3-year, 5-year, and 10-year FCI's are calculated by dividing the anticipated needs of those respective time periods by current replacement value. As a final point, the FCI's ultimately provide more value when used to relatively compare facilities across a portfolio instead of being overanalyzed and scrutinized as stand-alone values. The table below summarizes the individual findings for this FCA.

Facility (year built)	Cost/SF	Total SF	Replacement Value	Current	3-Year	5-Year	10-Year
Cold Spring Elementary School (1951)	\$242	48,678	\$11,764,514	0.3%	7.5%	13.4%	22.4%
Federal Furnace Elementary School (1977)	\$231	58,287	\$13,440,632	0.0%	11.7%	20.8%	37.7%
Hedge Elementary School (1910)	\$244	34,541	\$8,424,467	0.1%	15.8%	21.1%	25.3%
Indian Brook Elementary School (1977)	\$226	65,289	\$14,765,728	0.5%	12.6%	40.9%	45.4%
Lincoln Street (1892)	\$242	40,951	\$9,927,448	0.2%	1.5%	1.8%	15.0%
Manomet Elementary School (1952)	\$239	43,449	\$10,404,432	0.0%	1.9%	11.0%	29.2%
Nathaniel Morton Elementary School (1913)	\$220	86,145	\$18,928,598	1.3%	12.2%	25.6%	28.1%
PCIS (1972)	\$217	196,684	\$42,643,058	0.3%	6.0%	6.7%	21.8%
Plymouth North High School (2012)	\$209	273,862	\$57,347,168	1.0%	1.2%	4.3%	24.2%
Plymouth South High School (2017)	\$210	248,081	\$52,064,015	0.0%	0.9%	0.9%	4.1%
South Elementary School (1975)	\$220	81,909	\$18,052,309	0.0%	15.4%	25.5%	38.5%
South High Halftime Facility	\$148	3,162	\$469,402	0.0%	0.0%	0.0%	38.6%
South High Maintenance Garage	\$191	4,000	\$762,049	0.0%	1.3%	10.1%	10.3%
South High WWTP	\$256	4,000	\$1,023,742	0.0%	0.0%	0.0%	0.0%
South Middle School (1999)	\$218	147,367	\$32,195,062	1.9%	8.4%	17.5%	34.6%
West Elementary School (1975)	\$231	58,287	\$13,440,632	0.6%	11.4%	16.4%	38.3%
		3	www.us.bureauveritas.com   p 800.733.0660				

### Accessibility Issues: Three Oldest Schools with Major to Moderate ADA Issues Observed

#### 521 CMR - Code of Mass Regulation

- If work is less than \$100,000 work being performed must comply
- If work exceeds \$500,000 than accessible entrance, toilet, drinking fountain, must comply
- If work exceeds 30% of the building value than the entire building must be brought to compliance (rolling 3-year total)

#### Examples to Get a Sense of Scale

- Ramp replacement at NMES \$300,000
- ADA full compliance estimates (Oct 2021)
  - West = \$1,770,000
  - Federal Furnace = \$1,530,000
  - Indian Brook = \$1,870,000
    - WES, FFES, IBES are <u>single story</u>

Facility	Year Built/ Renovated	Prior Study Provided?	Major/Moderate Issues Observed?
Cold Spring Elementary	1951	No	Yes
Federal Furnace Elementary School	1977	No	No
Hedge Elementary School	1910	No	Yes
Indian Brook Elementary School	1977	No	No
Lincoln Street	1892	No	No

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PLYMOUTH PUBLIC SCHOOLS

Manomet Elementary School	1952	No	No
Nathaniel Morton Elementary School	1913	No	Yes
PCIS	1972	No	No
Plymouth North High School	2012	No	No
Plymouth South High School	2017	No	No
South Elementary School	1975	No	No
South Middle School	1998	No	No
West Elementary School	1975	No	No

During the interview process with the client representatives, no complaints or pending litigation associated with potential accessibility issues at any of the sites was reported.

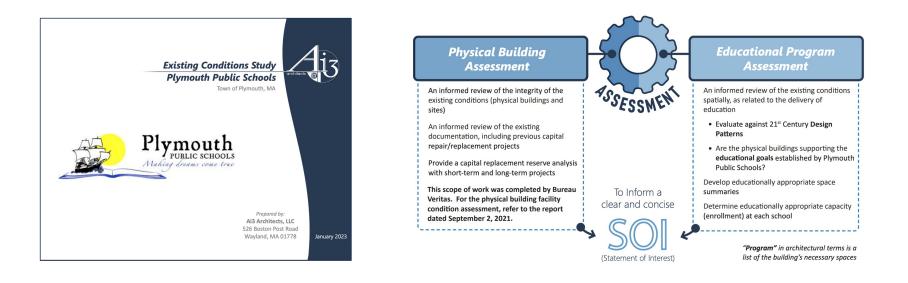
Detailed follow-up accessibility studies are included as recommendations because potential moderate to major issues were observed at the buildings identified above. Reference the appendix for specific data, photos, and tables or checklists associated with this limited accessibility survey.

Source: 2021 Facilities Condition Assessment (p. 126)

# Capital Funds Requests: FY20 to Present

	On average, PPS has received 26.5% of capital funds requested annually.								
	School District Original Capital Request	Revised school District Request	School District Items Funded	Percent of Original request Funded	Total General Fund Items	% of School Approved Projects Funded from General Fund	All Capital Items Funded		
FY20	\$4,348,582		\$190,000	4%	\$8,911,635	2%	\$17,773,955		
FY21	\$ ,353,507		\$1,590,494	25%	\$11,298,413	14%	\$19,456,753		
FY22	\$9,885,668		\$809,018	8%	\$5,977,191	14%	\$7,596,363		
FY23	\$2,624,847		\$1,457,236	56%	\$11,447,931	13%	\$18,593,291		
FY24	\$3,327,663	\$1,245,192	\$1,245,192	37%	\$7,092,172	18%	\$11,118,327		
FY25 FY26	\$9,608,131 \$9,212,819	\$2,765,350	\$2,765,350	29%	\$13,301,499	21%	\$33,778,688		

To best inform our SOI, all our elementary schools were assessed both in terms of their physical characteristics and educational program space.



# **Evaluation Criteria: Educational Program**

The success of each school structure as a place of learning was evaluated through the Fall of 2022. As a leading firm in PK-12 architecture, Ai3 evaluated the educational program in terms of functionality and organization.

#### **Design Patterns**

Design Patterns are three-dimensional themes that improve the overall quality of a place of learning. They use architectural design to create far-reaching solutions for the occupants of the building. Some of the Design Patterns considered include:

Clusters of Learning Academic Neighborhoods Diverse-Use Spaces Moveable Walls Classroom Flexibility/Size Multi-Use Classrooms Distributed Resources Teacher Teamina STEM/STEAM Adjacencies Alternative Storage Extending the Classroom Staff/Team Collaboration Student Socialization Tech-Media Distribution Natural Light Indoor/Outdoor Connection

Gardens as a Teaching Tool Outdoor Gathering Virtual Learning Professional Workshops Break-out Spaces Independent Nooks Maker Spaces/Learning Labs Innovation Labs Lifelong Health & Fitness Varied Performance Visible Learning/Transparency Hubs of Activity Social, Flexible Dinina Healthy Dining Experiences Enrichment Spaces Layers of Transparency

Display & Visual Connections Display & Exhibition Ownership & Branding Storytelling & History Building as a Teaching Tool Ubiquitous Technology Curb Appeal Greeting & Gatekeeping Safety & Security Wayfinding & Streetscapes Universal Design & Access Collaboration Space Sustainable Design Community Resources An Invitation for Parents

Each of the eight elementary schools were analyzed for educational equity and opportunity through the lens of the highlighted Design Patterns. The success and/or failure of these specific Design Patterns within schools are described later in the study. The following is a sampling of the identified deficiencies, including, but not limited to:

#### Educational Deficiencies

- Undersized core classroom spaces
- Undersized auditorium space
- Undersized dining & food service
- Lack of project-based learning lab.
- Lack of collaboration space
- Lack of special education space
- Lack of admin./guidance space
- Lack of conference & meeting space
- Lack of outdoor educational space...

#### Physical Building Deficiencies

- State building code non-compliance
- MAAB accessibility non-compliance
- Energy code non-compliance
- Inefficient site access & circulation
- Underperforming building envelope
- Deteriorating interior finishes
- Poor siting and orientation

Source: 2023 Existing Conditions Study (p. 7)

### Statement of Interest: MA School Building Authority

#### Spatial deficiencies (as compared to the MSBA guidelines)

GROSS FLOOR AREA (including circulation & grossing factor)										
	CURRENT SIZE (square foot)	MSBA GUIDELINES SIZE (square foot) 2021 Enrollment	Undersized by:	% Undersized by:						
Cold Spring	33,146	39,420	6,274	15.92%						
Federal Furnace	54,957	63,963	9,006	14.08%						
Hedge	35,254	36,720	1,466	3.99%						
Manomet	43,153	45,180	2,027	4.49%						
Nathaniel Morton	98,824	78,725	-20,099	-25.53%						
West	54,957	58,107	3,150	5.42%						
Indian Brook	62,250	83,982	21,732	25.88%						
South	77,266	93,525	16,259	17.38%						

NET FLOOR AREA (excluding circulation & building layout efficiency)								
	CURRENT SIZE (square foot)	MSBA GUIDELINES SIZE (square foot) 2021 Enrollment	Undersized by: (square foot)	% Undersized by:				
Cold Spring	19,380	32,733	13,353	40.79%				
Federal Furnace	41,459	43,394	1,935	4.46%				
Hedge	18,237	31,670	13,433	42.42%				
Manomet	31,125	34,098	2,973	8.72%				
Nathaniel Morton	63,246	53,214	-10,032	-18.85%				
West	41,767	40,570	-1,197	-2.95%				
Indian Brook	47,435	58,193	10,758	18.49%				
South	54,338	65,416	11,078	16.93%				

Source: 2023 Existing Conditions Study (p. 13)

Gross Area is the total building area including all usable spaces, support spaces, and uninhabitable spaces.

Net Area is the area associated with usable spaces like the area of a classroom, dining space, or an office. The net area does <u>not</u> include service or uninhabitable spaces like corridors, stairs, restrooms, or the thickness of walls.

Both Cold Spring Elementary School and Hedge Elementary School are undersized by over 40% when analyzing program space! This spatial deficiency is visible with staff utilizing stair landings, closets, and any other space they can find for educational instruction.

Statement of Interest Summitted for Hedge and Cold Spring (April 2024)

Core Program Senior Study Visit (September 2024)

111

# Using Federal Grants to Address Facility Issues

	HVAC REPAIRS	HVAC PARTS	TOTAL HVAC	ROOFING	TOTAL REPAIRS
PCIS	\$19,526	\$25,254	\$44,780	\$9,500	\$54,280
FFES	\$43,789	\$17,956	\$61,745		\$61,745
HES	\$22,946		\$22,946	\$9,150	\$32,096
IBES	\$9,068	\$12,122	\$21,190		\$21,190
MES	\$17,731	\$1,243	\$18,974		\$18,974
DISTRICT	\$8,215	\$60,941	\$69,156		\$69,156
NMES	\$19,574		\$19,574		\$19,574
SES	\$115,122	\$11,227	\$126,349	\$5,873	\$132,222
WES	\$7,122	\$20,586	\$27,708		\$27,708
PSMS	\$40,144	\$13,197	\$53,341	\$9,500	\$62,841
PNHS	\$15,359	\$7,308	\$22,667	\$3,950	\$26,617
PSHS	\$131,528	\$20,537	\$152,065		\$152,065
CSES		\$581	\$581	\$9,250	\$9,831
HARBOR		\$638	\$638		\$638
					\$0
	<u>\$450.124</u>	<u>\$191.590</u>	<u>\$641.714</u>	<u>\$47.223</u>	<u>\$688.937</u>

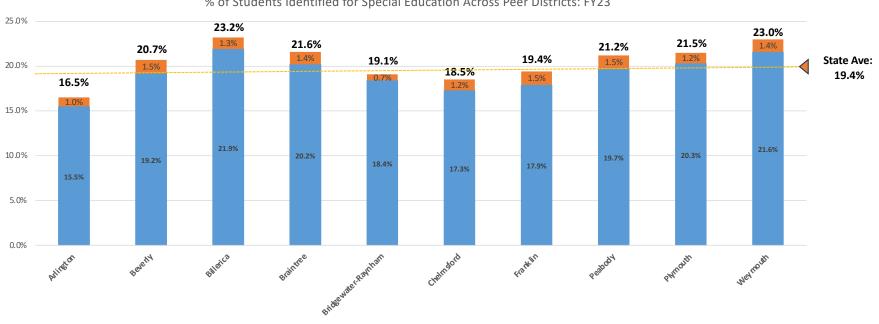
# SOLAR LEASING: ELECTRIC SAVINGS

### Cost Savings (2016-2025): \$7,952,507

	2025 BUDGETED	2024*	2023	2022	2021	2020	2019	2018	2017	2016
EST Cost of Electricity w/out Solar	(\$2,433,860)	\$1,896,203	\$1,754,001	\$1,844,156	\$1,856,986	\$1,971,767	\$1,730,162	\$1,755,636	\$1,755,636	\$1,755,636
Payments to Solar Fields	\$1,039,817	\$564,186	\$1,006,897	\$818,292	\$954,210	\$1,013,300	\$844,389	\$928,194	\$932,293	\$950,684
Payments to Eversource	\$2,278,019	\$102,188	\$107,355	\$44,914	\$401,929	\$27,226	\$199,785	\$22,295	\$329,836	\$3,679
TOTAL PAYMENTS	\$3,317,836	\$666,374	\$1,114,252	\$863,206	\$1,356,139	\$1,040,526	\$1,044,174	\$950,489	\$1,262,129	\$954,363
SAVINGS	\$883,976	\$1,229,829	\$639,749	\$980,950	\$500,847	\$931,241	\$685,988	\$805,147	\$493,507	\$801,273

\*Freetown solar field out of commission for period of time in FY24

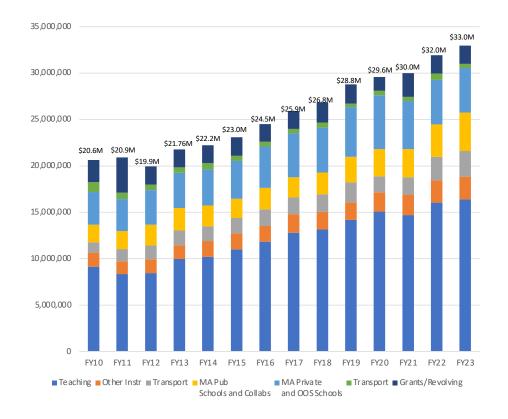
# Special Ed identification rates in PPS are fairly similar to Peer Districts, but higher than the state.



% of Students Identified for Special Education Across Peer Districts: FY23

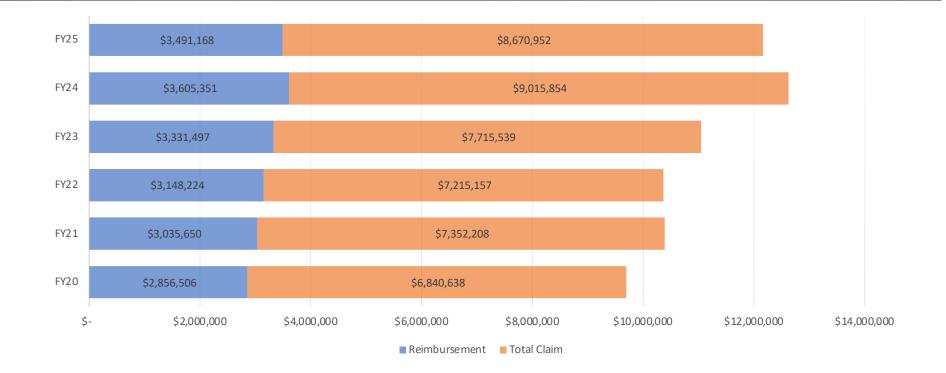
Sources: DESE RADAR Special Education, 22-23

# Special Education Costs Over Time

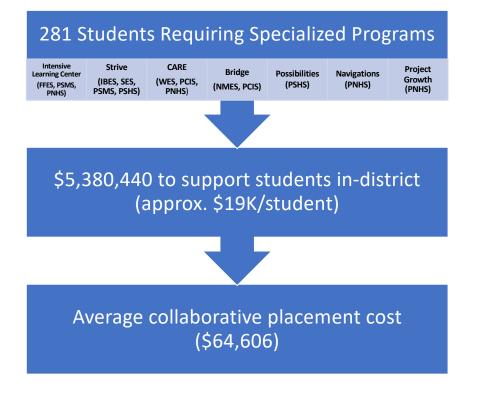


Fiscal Year	Teaching	Other Instr	Transport	MA Pub Schools and Collabs	MA Private and OOS Schools	Transport	Grants/Revol ving	TOAL Expend
FY10	9,130,270	1,520,057	1,103,568	1,906,020	3,516,349	1,093,684	2,368,807	20,638,755
FY11	8,340,774	1,383,878	1,322,357	1,915,318	3,481,663	673,772	3,798,309	20,916,071
FY12	8,451,479	1,485,184	1,489,017	2,237,590	3,745,016	559,194	1,987,362	19,954,842
FY13	9,961,000	1,484,507	1,607,670	2,399,542	3,808,212	576,201	1,944,115	21,781,247
FY14	10,222,446	1,690,193	1,576,200	2,243,972	3,879,966	674,467	1,955,383	22,242,628
FY15	11,020,433	1,707,513	1,666,124	2,066,853	4,060,133	573,208	1,993,170	23,087,434
FY16	11,831,825	1,687,093	1,803,476	2,297,133	4,468,069	525,423	1,878,015	24,491,033
FY17	12,811,167	1,975,949	1,829,077	2,161,410	4,729,396	497,510	1,912,064	25,916,573
FY18	13,155,070	1,900,007	1,880,794	2,345,034	4,851,323	554,033	2,150,699	26,836,960
FY19	14,169,924	1,912,614	2,152,309	2,735,956	5,355,000	402,590	2,054,582	28,782,975
FY20	15,069,715	2,083,703	1,723,569	2,930,849	5,816,919	463,047	1,485,826	29,573,628
FY21	14,712,577	2,209,537	1,863,125	3,024,049	5,197,848	443,023	2,538,328	29,988,487
FY22	16,047,910	2,422,931	2,522,440	3,465,226	4,799,068	687,938	1,969,116	31,914,629
FY23	16,404,140	2,451,224	2,740,122	4,154,791	4,800,518	432,651	1,964,535	32,947,981

### Circuit Breaker Reimbursemnt



### INVESTING IN OUR IN-DISTRICT SPECIAL EDUCATION PROGRAMS



Average cost of collaborative placement

<u>\$64,606</u>

Costs for 281 students at average rate

<u>\$18,154,286</u>

Costs after projected Circuit Breaker reimbursement (assuming 75% of foundation threshold)

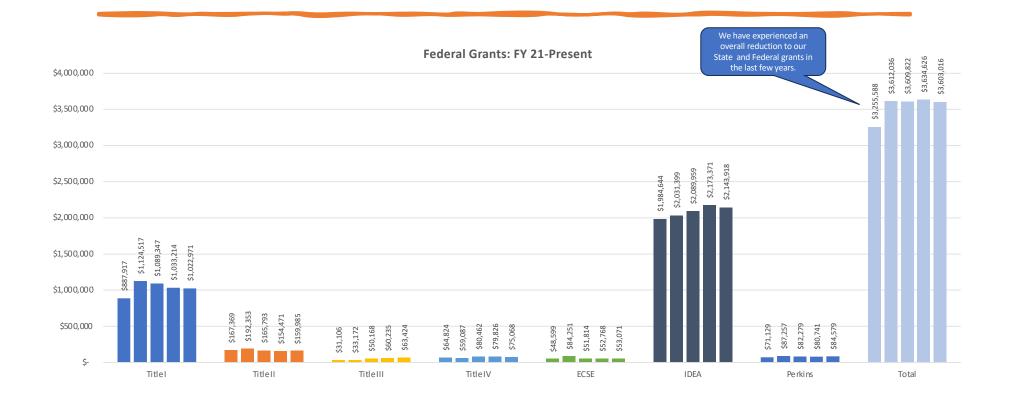
<u>\$14,969,432</u>

Savings by investing in-district

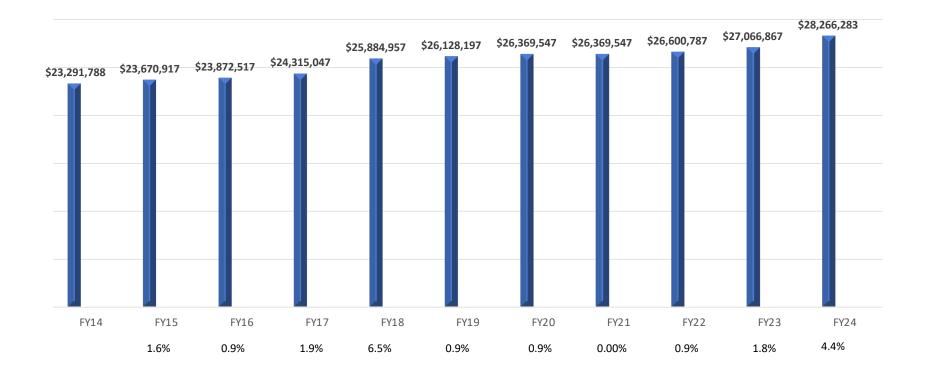
<u>\$9.588.992</u>

Projected savings does not include transportations costs as well ad other contracted services that typically occur with many out-ofdistrict placements.

### State & Federal Grants over Time (FY21-FY25)



### CH70 State Aid: FY14 to FY24 (Total and %age Increase)



## UNFUNDED / UNDERFUNDED MANDATES



#### Former State Auditor Suzanne Bump

#### (Report identifying \$1.2 billion in unfunded mandates)

The report looked at several major categories of state aid and identified **\$711.4 million** in unfunded mandates related to school aid; **\$448.3 million** related to school transportation alone.

#### Other Examples

Circuit Breaker (Special Education Relief) Foster Care Vocational School Transportation Charter School Transportation Chapter 70 Aid MGL CH 76, § 1 (Homeschooling) 603 CMR 30.00 (Assessment) Literacy Screening McKinney-Vento Legislation (Federal) <u>Student Opportunity Act</u> (CH 132 of the Acts of 2019) IDEA (Individuals with Disabilities Education Act) 603 CMR 53.00 (Student Discipline Regulations) Early Education and Care 603 CMR 49.00 (Safe and Supportive Schools Regulations)

Source: Fulfilling the Promise of Local Aid by Strengthening State-Local Partnerships

#### Seeking Competitive Grant to Support Programs Nearly \$1.6M This Year So Far



#### Clean Energy Workforce Dev Grant

(\$653,347)

Clean Energy Lab for trades training space to provide students with hands on and collaborative training on clean energy projects.



#### Promoting Safe & Healthy Learning Environment Grant (\$189,500)

Health & Physical Ed (\$50,000) Teen Mental Health (\$99,500) Supporting ELL (\$40,000)



### Skills Capital Grant (\$201,635)

Funds to support the Plymouth South Graphics and Visual Design program through the improvement of the school's television studio and the purchase of video production equipment.



#### Rethinking Discipline Grant (\$39,000)

implement practices and models that reduce exclusionary discipline and enhance a positive climate and culture through the use of relationship building, enhancing student voice, and integrating family engagement.



#### Commonwealth Preschool Partnership Grant (\$494,000)

(2 consecutive years)

Funds to support the implementation of a program design that ensures full inclusion of children with special needs across local private preschools.

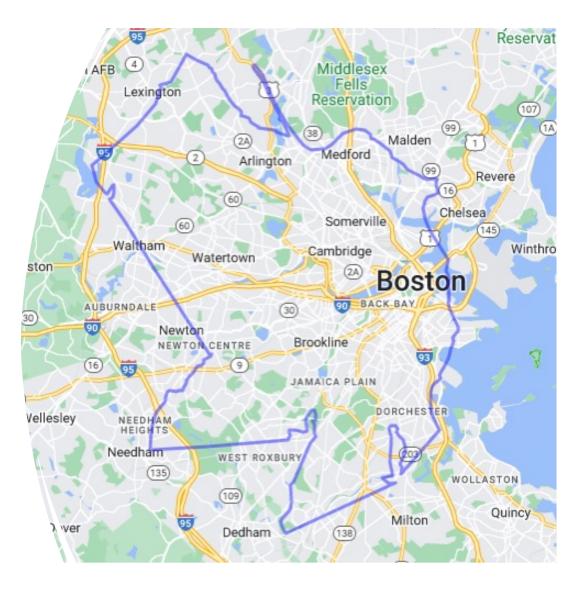
## School Transportation



## TRANSPORTING STUDENTS

#### THE TOWN OF PLYMOUTH COMPARED TO METRO BOSTON

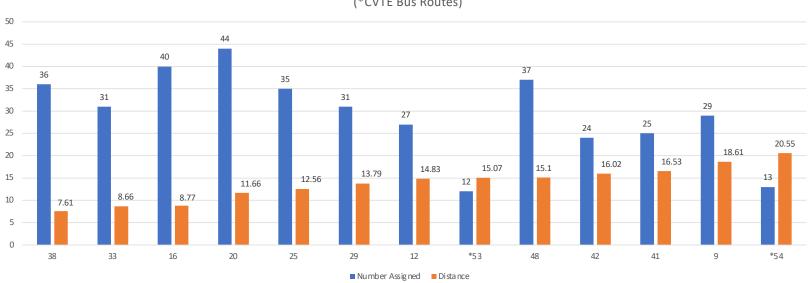
A SUBURBAN COMMUNITY WITH AN URBAN FRINGE AND RURAL ROAD CONDITIONS



## Elementary Bus Runs: Typical Ridership

Bus #	# Stops	Number Assigned	Distance	Duration from 1st stop	Bus #	# Stops	Number Assigned	Distance	Duration from 1st stop
15	20	44	15.49	0:34	60	25	54	16.47	0:47
40	25	44	14.85	0:38	64	21	44	11.3	0:48
53	17	43	16.42	0:32	26	19	44	11.89	0:28
67	21	51	20.74	0:47	15	20	44	13.79	0:43
1	19	52	14.24	0:29	40	25	45	11.25	0:41
30	12	47	7.01	0:17	67	22	51	18.71	0:45
31	25	58	11.44	0:50	1	19	52	13.95	0:41
33	19	54	5.1	0:21	30	13	48	3.99	0:13
39	25	53	13.47	0:46	31	25	58	13.4	0:49
77	27	48	13.81	0:43	33	21	55	7.72	0:32
46	29	43	17.77	0:46	35	18	43	6.02	0:20
56	24	44	8.28	0:26	37	24	50	9.48	0:35

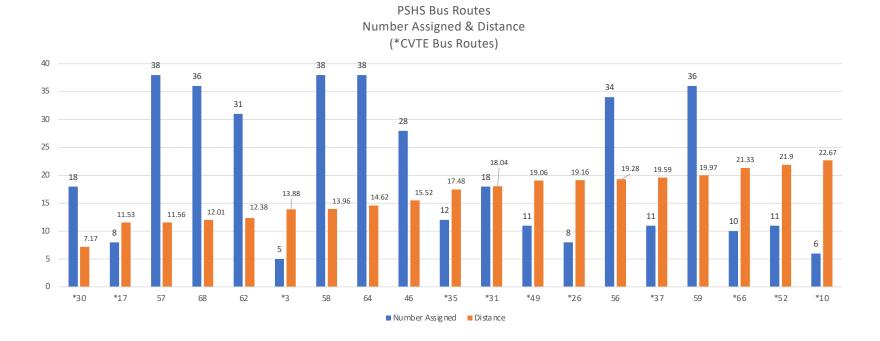
## Distance's Influence on Bus Capacity



PNHS Bus Routes Number Assigned & Distance (\*CVTE Bus Routes)

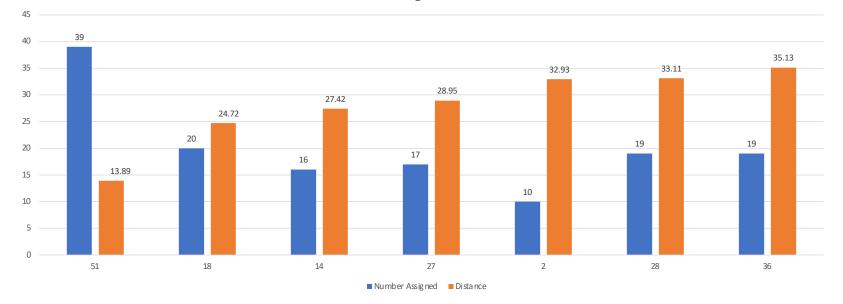
Average Route: 36 minutes (with 3 near 1 hour)

### Distance's Influence on Bus Capacity



Average Route: 42 minutes (with 7 near 1 hour)

## Distance's Influence on Bus Capacity



Rising Tide Bus Routes Number Assigned & Distance

Average route: 53 minutes

### Measures to Control Transportation Costs



TRANSPORTATION REFORM TO PREVENT PRICE GOUGING OF SCHOOL DISTRICTS

## Summary of FY26 Budget Reports



A School District Budget Should Align with Its Strategic Plan to:

- Ensure financial resource allocation supports longterm goals and priorities
- Provide a roadmap of fiscal responsibility and accountability

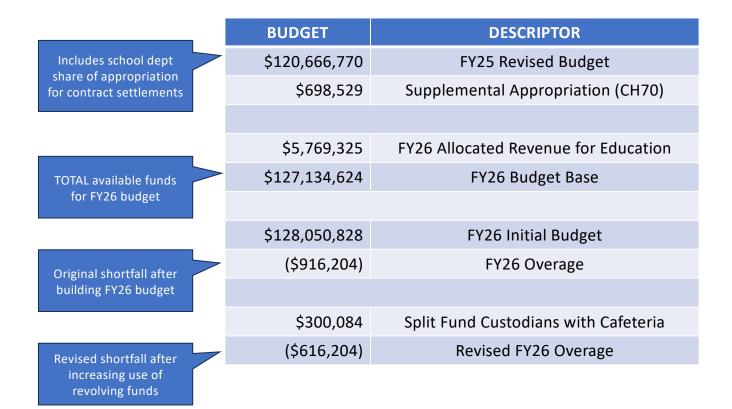


www.plymouth.kl2.ma.us

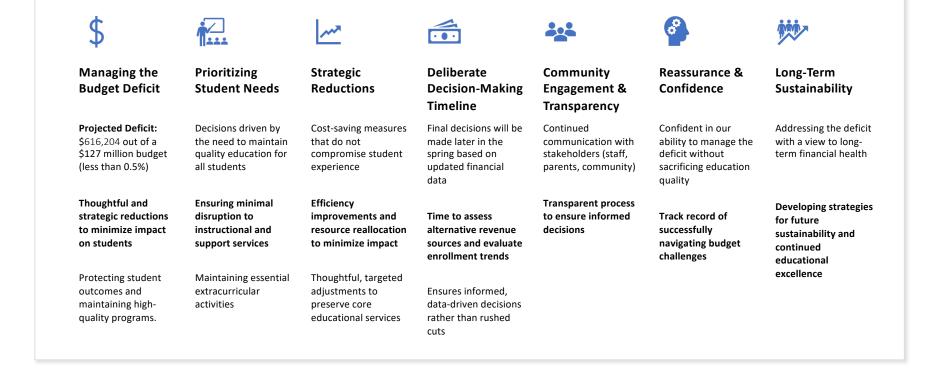
## Budget Development Process

New Revenue Resources	Fiscal 2026	Town Allocation (39%)	School Allocation (61%)
Property Taxes, 2.5% Allowance Estimate	\$8,453,658		
State Aid	—	—	—
Local Receipts	\$2,286,605		
Indirect	\$90,971		
Total Available Resources	\$10,831,234	\$4,224,181	\$6,607,053
Fixed Costs & Debt Service (Decrease)			(\$837,728)
TOTAL REMAINING			<u>\$5.769.325</u>
			Education

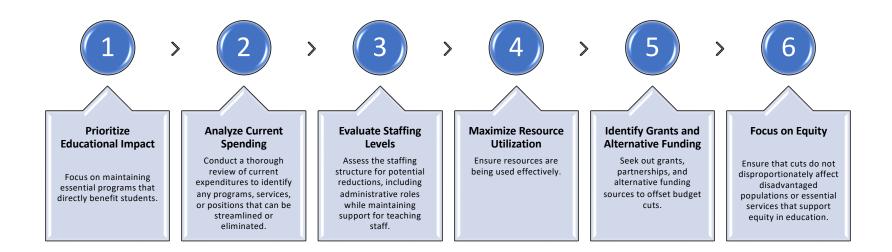
### Budget Shortfall After Building Level Service Budget



### **Overall Promising Outlook**



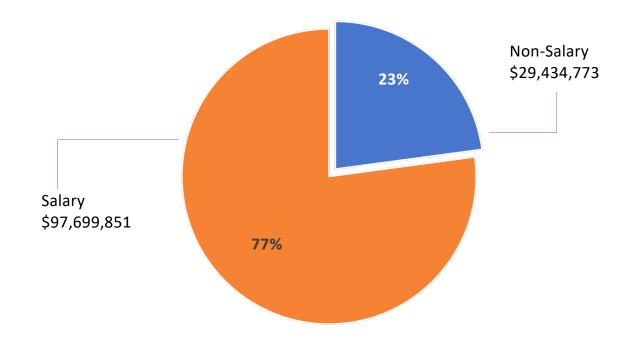
### **Budget Reduction Objectives**



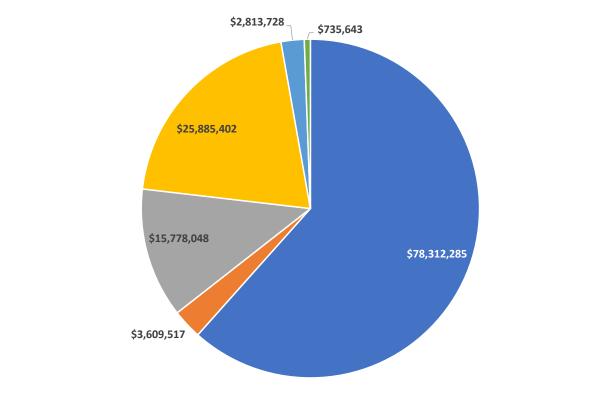
## Significant Budget Drivers



## FY 26 PROPOSED BUDGET \$127,134,624



## FY 26 BUDGET BY Object Code



Certificated Salaries
Clerical Salaries
Other Salaries
Contracted Services
Supplies & Materials
Other Expenses

## PERCENTAGE INCREASE BY OBJECT CODE

Object Code	FY25	FY26	\$ Change	% Change
1. Certificated Salaries	73,870,704	\$78,312,285	\$4,441,581	6.01%
2. Clerical Salaries	\$3,471,192	\$3,609,517 \$138,325		3.98%
3. Other Salaries	\$15,497,729	\$15,778,049 \$280,320		1.81%
Total Salaries	\$92,839,625	\$97,699,851	\$4,860,226	5.24%
4. Contracted Services	\$24,985,385	\$25,885,402	\$900,017	3.60%
5. Supplies & Materials	\$2,773,644	\$2,813,728	\$40,084	1.45%
6. Other Expenses	\$766,645	\$735,643	(\$31,002)	-4.04%
Total Non-Salary	\$28,525,674	\$29,434,773	\$909,099	3.19%
TOTAL	<u>\$121,365,299</u>	<u>\$127,134,624</u>	<u>\$5,769,325</u>	<u>4.75%</u>

#### Important Things to Mention As We Review Cost Centers...

Line-item percentage increases or (decreases) may cause confusion

Example:

0030 300 331 06 01 010 002410 0000000 33101050 500005 PNHS MUSIC SUPPLIES, MATERIALS	2,379	2,100	1,713	-	- (18.4)
10 MUSIC LITERATURE FOR HIGH SCHOOL CLASSROOMS X4			1,713	-	. 🗸
0030 300 331 06 01 010 002420 0000000 33101052 500005 PNHS MUSIC INSTR EQUIP SUP&MAT	14,125	3,150	4,761	-	- 51.1
10 STRING BASES			-	-	-
20 MUSIC INSTRUMENTAL EQUIPMENT: SHAKERS, RHYTHM STICKS,			4,761	-	-
BOOM WHACKERS, RECORDERS, UKELES, DRUM STICKS, PERCUSSION, GUITARS					
0030 300 331 06 01 010 002430 0000000 33101051 500005 PNHS MUSIC SUPPLIES, MATERIALS	2,839	6,037	4,762	-	- (21.1)
10 MUSIC SUPPLIES AND INDUSTRIAL MATERIALS: STRINGS, DRUM			4,762	-	
HEADS, REEDS, BOWS, ROSSIN, MICROPHONE CABLES, INSTRUMENT CABLES AND OTHER ELECTRONIC SUPPLIES					
0030 300 331 06 01 010 002440 0000000 33101000 500004 PNHS MUSIC CONTR SVCS	-	400	439	-	- 9.8
10 CONCERT ACCOMPANIST: 2 CONCERTS PER YEAR PER SCHOOL			439	-	. •
0030 300 331 06 01 010 002455 0000000 33101055 500005 PNHS MUSIC INSTR SOFT SUP&MAT	186	-	-	-	
0030 300 331 06 01 010 004230 0000000 33101043 500004 PNHS MUSIC CONTR SVCS	2,948	3,208	2,752	-	- (14.2)
10 REPAIR OF DISTRICT OWNED INSTRUMENTS AND PIANO TUNINGS	•		2,752	-	

• Total Budget reduced by \$468

Important Things to Mention As We Review Cost Centers...

- Substitute Lines have been zeroed out
- Special Education Cost Center is not decreased by 16.8%.
  - Special Education increased by 10.5% (\$1,403,801)
- There is a new cost center for transportation (CC 370: DW Transportation) which accounts for approximately \$3.4M in special education transportation expenses (\$4.15M prior to Circuit Breaker)

## Cost Center Summaries: Elementary

CC#	CC Description	2025 Budget	2026 Supt Budget	% Change + /(-)
301	Plymouth Early Childhood Center	2,015,239	2,123,073	5.4 %
305	COLD SPRING ELEM	2,326,818	2,393,902	2.9 %
306	FEDERAL FURNACE ELEM	4,663,275	4,934,267	5.8 %
307	HEDGE ELEMENTARY	2,265,237	2,375,741	4.9 %
308	INDIAN BROOK ELEM	5,397,990	5,572,153	3.2 %
309	MANOMET ELEM	2,774,885	2,943,330	6.1 %
310	NATHANIEL MORTON ELEM	5,334,550	5,483,970	2.8 %
312	South Elementary	6,645,905	6,342,207	(4.6%)
314	WEST ELEMENTARY	4,152,071	4,413,509	6.3 %
319	DW ELEMENTARY	712,862	818,657	14.8 %

## Cost Center Summaries: Secondary

CC#	CC Description	2025 Budget	2026 Supt Budget	% Change + /(-)
321	PLYMOUTH COMMUNITY INT SCHOOL	10,025,489	10,876,195	8.5 %
322	Plymouth South Middle School	7,386,307	7,668,543	3.8 %
331	Plymouth North High School	13,863,853	14,530,874	4.8 %
332	Plymouth South High School	9,234,717	9,474,767	2.6 %
333	PLYMOUTH SOUTH VOCATIONAL HS	5,052,708	5,394,862	6.8 %
334	PLYMOUTH NORTH VOCATIONAL HS	713,824	761,043	6.6 %
335	HARBOR ACADEMY	581,299	627,560	8.0 %
336	<b>REGIONAL VOC-TECH SCHOOL TUITION</b>	663,407	327,420	(50.6%)

## Cost Center Summaries: District Wide

CC#	CC Description	2025 Budget	2026 Supt Budget	% Change + /(-)
347	DW VISUAL AND PERFORMING ARTS	290,150	287,436	(0.9%)
348	DW STUDENT SUPPORT SERVICES	1,835,484	1,451,924	(20.9%)
350	DW UNDISTRIBUTED	2,706,516	3,093,424	14.3 %
351	DW ACCOUNTABILITY & MEASUREMENT	304,400	316,174	3.9 %
352	DW EDUCATIONAL TECHNOLOGY	713,021	797,985	11.9 %
353	DW SPECIAL EDUCATION SERVICES	13,396,162	11,149,650	(16.8%)
354	DW COORDINATORS' SERVICES	591,316	626,964	6.0 %
355	DW CENTRAL ADMINISTRATION SERVICES	2,279,418	2,218,472	(2.7%)
356	DW CURRICULUM & PROFESSIONAL DEV	589,493	665,410	12.9 %
357	DW HUMAN RESOURCES	162,275	133,419	(17.8%)
358	DW BUSINESS SERVICES & OPERATIONS	8,722,192	1,889,282	(78.3%)
359	DW FACILITIES DEPARTMENT	2,885,737	3,104,244	7.6 %
362	TECHNOLOGY CENTER	1,866,240	2,028,578	8.7 %
363	SOAR RENEWABLE ENERGY	771,826	1,190,903	54.3 %
370	DW TRANSPORTATION	N/A	10,677,399	N/A
371	CHARTER SCHOOLS – RISING	440,636	441,287	0.1 %

## BUDGET DEVELOPMENT FUTURE PRIORITIES & CONCERNS

- Future Transportation Expenses as Contract Extensions Expire
- Increased needs to support English Language Learners
  - Instructional Support
  - Translation and Interpretive Services
  - Family Supports
- Expanding Needs of Early Childhood
- Facility Improvements / Capital Needs (Aging Facilities)
- Energy
- Technology Replacement
- Continued Reduction of Level Service Funding with Increased High Needs Population

## Reminder

#### **School Committee Public Hearing**

- December 16, 2024
- 7:00 PM
- 11 Lincoln Street

#### Joint Meeting: Select Board and A& F Committee

- January 14, 2025
- 6PM
- Town Hall (Great Hall)



# Questions / Comments

Thank you

