## Fiscal Outlook: FY 2025 Budget

**Board of Education Meeting October 26, 2023** 





### Purpose of a Fiscal Outlook

- A planning tool:
  - To give orders of magnitude about how much revenues and expenditures could change for the FY 2025 Budget based on preliminary budget modeling
  - To develop a dynamic budget strategy to develop the Superintendent's Proposed Budget
  - To help communicate the budget context and strategic approach to the school system and to key stakeholders such as the Board, the County, and community



### Fiscal Outlook—Disclaimer

- The revenue and expenditure estimates provided in the slides are order of magnitude estimates
- Changes in revenues are based on enrollment data taken from Synergy on September 29, 2023.
   These are not the official enrollment estimates and the numbers will change. Official enrollment will be released in November
- Health insurance costs are based on preliminary actuarial projections from Gallagher
- Other expenditure assumptions are based on preliminary estimates and use dollar markers
- Fund balance assumptions are based on audited actuals as of June 30, 2023. There is \$10.2 million unassigned fund balance available. The projected fund balance that could be available to help balance the FY25 budget could be greater than or less than \$10.2 million depending on budget to actual trends and unbudgeted expenditure needs that arise in FY24
- THESE NUMBERS WILL CHANGE



### Developing the Budget—Expenditures

- •FY24 Approved
- \$1.10 Billion
- 14 State Categories
- 9 Divisions/Sub-Divisions
- 103 Program Budgets

FY 24 Expenditures

# FY25 Starting Point

- •FY24 approved is the base
- Base adjusted for personnel cost true-up (comparison of current cost for occupied and vacant positions to the current year budgeted cost)

#### Expenditure Changes

- Financial Obligations
- Health Insurance
- Contractual Obligations
- Costs for Services
- Mandates
- Commitments
- Priorities

FY25 Proposed



### Developing the Budget—Revenues

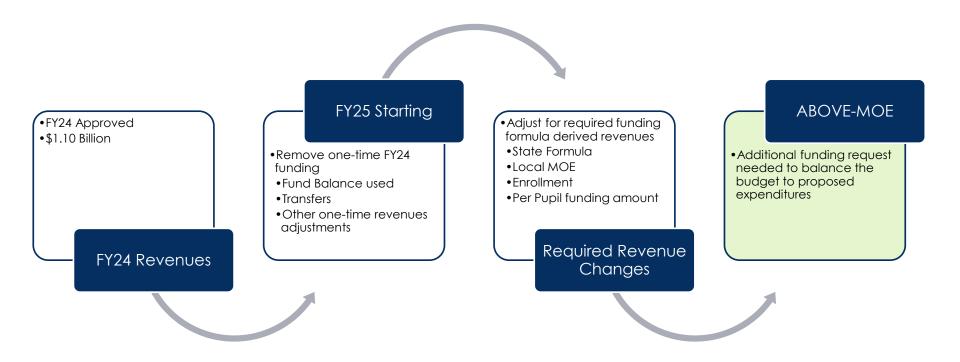




Illustration of Budget Balancing Formula

#### Budget Balancing Formula

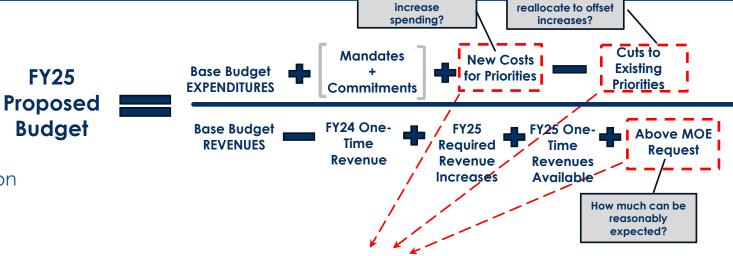
- Expenditures are balanced to revenues
- Decisions on one side of the equation impact the other
- side
- Decision Points

#### **Expenditures**

- Mandates
- Commitments
- Priorities

#### Revenues

► Above-MOE



**Expenditures** 

How much to

How much to

### Strategic Decision-Making Framework

Revenues

Above MOE Request \$\$



Base Budget Cuts (\$\$)



### **Budget Development—Definition of Terms**

#### **Expenditure Budget Development—Definition of Terms**

#### **MANDATE**

- An increase in expenditures that is legally required
- Examples
  - Blueprint Pillars Requirements with specific due dates
  - COMAR

#### COMMITMENT

- An increase in expenditures necessary to support a contractual obligation that was previously approved by the Board
- Examples
  - Health Insurance actuarial cost increase
  - Multi-year contracts

#### **PRIORITY**

- An expenditure increase requested to support a Superintendent or Board defined policy, goal, objective, or issue
- Examples
  - Employee compensation (open contracts)
  - Services funded through expiring COVID Relief Grants



## FY25 "Turn-it-Over" Budget

Preliminary Estimates to Gauge Outlook **FY24 Expenditures** 

•\$ 1,104,576,137

#### FY25 Starting Expenditures

\$ 1,104,576,137

\$ (7,700,000) Personnel Cost Adj.

\$ 1,096,876,137 Starting Expenditures

#### FY25 Proposed Changes

None made yet

Net Change in Starting Expenditures \$(7,700,00)

FY25 Turn-it-Over Expenditures
• \$ 1,096,876,137



• \$ 1,104,576,137



•One Time Removal

\$(21.00)M Fund balance

\$(6.70)M Tech Transfer

\$(2.80)M Invest Income and Juul

\$(30.50)M One Time Funds Removed

FY25 Required Revenue Changes (Prel.)

\$ 2.31M new State

\$(5.90)M County MOE and One-time

\$(3.55)M Change in Required Revenue

Net Change in Starting Revenues \$(34,075,898)



**FY25 Turn-it-Over Revenues** 

•\$ 1,070,500,239

\$(26.4)M "Turn-it-over" deficit

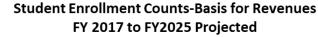


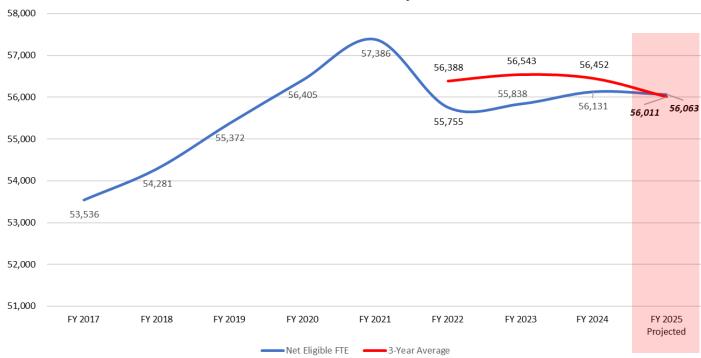
### Fiscal Outlook—Enrollment

#### **Enrollment**

Beginning FY 2022, the enrollment funding formula was changed to the greater of the prior year Sept. 30 actual or the 3-year average, net the pandemic year (in red).

FY25 Projected is based on Synergy data as of Sept. 29, 2023. Right now, the Sept. 30 count is marginally higher than the 3-year avg.







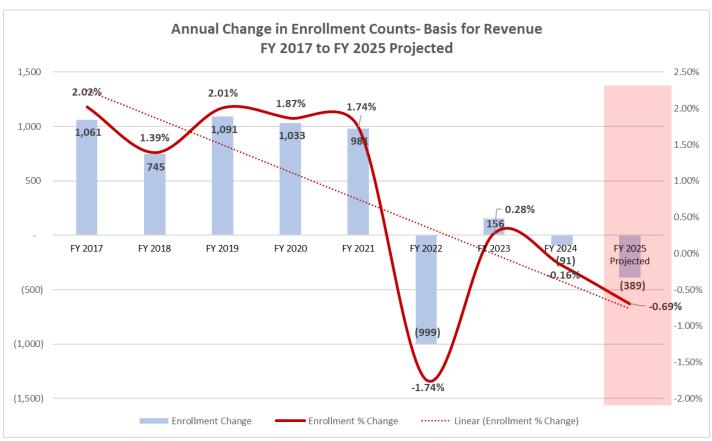
### Fiscal Outlook—Enrollment

#### **FY 2025 Enrollment**

Based on Sept. 29, 2023, Synergy data, FY 2025 enrollment basis for revenues could decline by (389) students. Actual enrollment projects to have a lesser decline.

This would be largest decline since the pandemic year due to the peak enrollment year falling out of the 3-year average calculation. That peak had been floating the numbers higher.

Required revenues fluctuate considerably based on enrollment



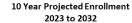


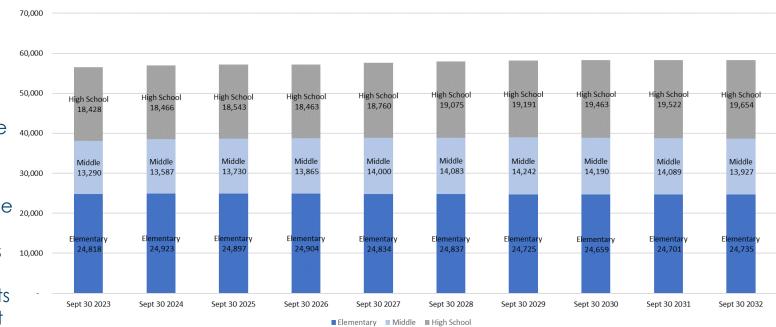
## **HCPSS Budget Outlook—Enrollment**

#### <u>Projected Enrollment</u>

The chart shows Office of School Planning's projected enrollment by grade level for the next 10 years.

The FY25 budget strategy must have an eye to future funding and costs to support projected students and Blueprint cost





increases.

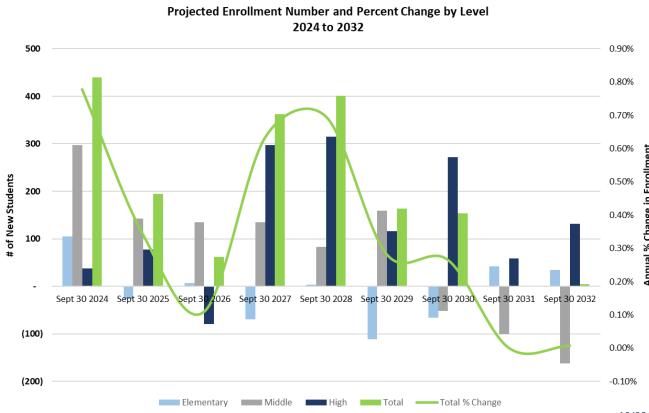
Projected Enrollment Sept 30 2023 Sept 30 2024 Sept 30 2025 Sept 30 2026 Sept 30 2029 Sept 30 2030 Sept 30 2031 Sept 30 2032 Sept 30 2027 Sept 30 2028 24,818 24,923 24,897 24,904 24,834 24,837 24,725 24,659 24,701 24,735 Elementary 13,290 13,587 13,730 13,865 14,000 14,083 14.242 14,190 14.089 13.927 Middle High School 18,428 18,466 18,543 18,463 19,075 19.191 19,463 19.522 19.654 57.170 57.232 57.594 58.158 58.312 58.316 Total 56.536 56.976 57.995 58.312



### **HCPSS Budget Outlook—Enrollment**

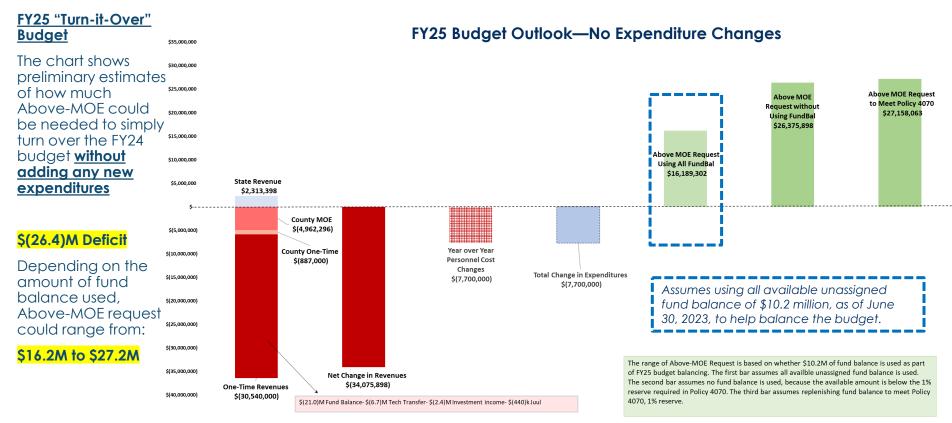
#### **Projected Enrollment**

- The chart shows
   Office of School
   Planning's projected
   enrollment by grade
   level for the next 10
   years
- Projected enrollment growth does not approach the level of growth seen from FY17 to FY21
- Modest growth in the near term and little to no growth in the outer years
- Projected growth in enrollment ranges from 0.75% to 0.0%



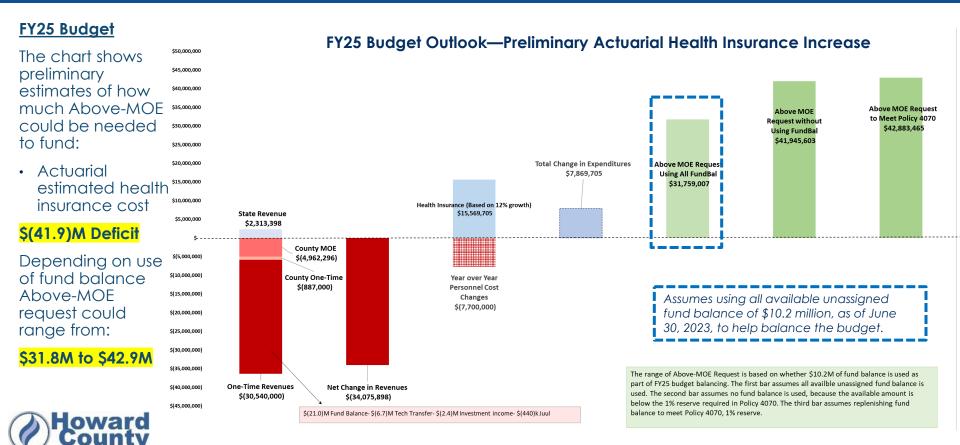


### **Development Step 1—No Expenditure Growth**





### **Development Step 2—Health Insurance**



### **Development Step 3—Other Required Increases**

#### FY25 Budget

The chart shows preliminary estimates of how much Above-MOE could be needed to fund:

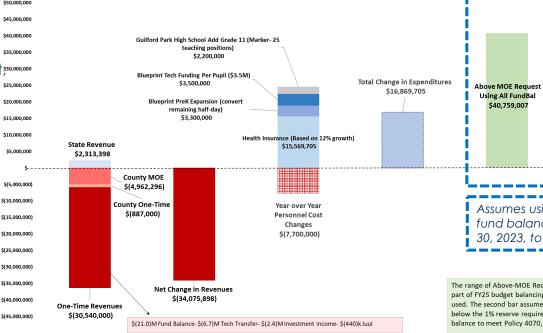
- Actuarial estimated and
- Preliminary Blueprint requirements (PreK and Tech Fundina)
- GPHS Grade 11

#### \$(50.9)M Deficit

Depending on use of fund balance Above-MOE request could range from:

\$40.8M to \$52.0M





Assumes using all available unassigned fund balance of \$10.2 million, as of June 30, 2023, to help balance the budget.

Using All FundBal

\$40,759,007

Above MOE

Request without

Using FundBa

\$50,945,603

The range of Above-MOE Request is based on whether \$10.2M of fund balance is used as part of FY25 budget balancing. The first bar assumes all availble unassigned fund balance is used. The second bar assumes no fund balance is used, because the available amount is below the 1% reserve required in Policy 4070. The third bar assumes replenishing fund balance to meet Policy 4070, 1% reserve.



**Above MOE Request** 

to Meet Policy 4070

\$51.973.465

### **Development Step 4—Required Increases & Priorities**

#### FY25 Budget

The chart shows preliminary estimates of how much
Above-MOE could be needed to fund:

570,000,000
570,000,000
570,000,000
570,000,000
570,000,000

\$50,000,000

\$45,000,000

\$40,000,000

\$35,000,000

\$30,000,000

\$25,000,000

\$20,000,000

\$15,000,000

\$10,000,000

\$5,000,000

\$(5,000,000)

\$(10,000,000)

\$(15,000,000)

\$(20,000,000)

\$(25,000,000)

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\$(40,000,000)

\$(45,000,000)

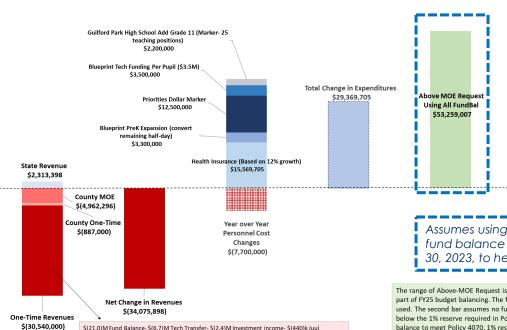
- Actuarial estimated health insurance cost
- Preliminary Blueprint requirements (PreK and Tech Funding)
- · GPHS Grade 11
- Priorities Dollar Marker
  - \$12.5 Million new funding for priorities

#### \$(63.4)M Deficit

Depending on use of fund balance Above-MOE request could range from:

\$53.3M to \$64.6M

### FY25 Budget Outlook—Health Insurance, Blueprint Requirements, GPHS, and a \$12.5M Dollar Marker for Budget Priorities



Assumes using all available unassigned fund balance of \$10.2 million, as of June 30, 2023, to help balance the budget.

Above MOF

Request without

Using FundBa

\$63,445,603

The range of Above-MOE Request is based on whether \$10.2M of fund balance is used as part of FY25 budget balancing. The first bar assumes all availble unassigned fund balance is used. The second bar assumes no fund balance is used, because the available amount is below the 1% reserve required in Policy 4070. The third bar assumes replenishing fund balance to meet Policy 4070, 1% reserve.



Above MOE Request

to Meet Policy 4070

\$64,598,465

### Development Step 5—Required Increases & Priorities

#### FY25 Budget

The chart shows preliminary estimates of how much Above-MOE could be needed to fund:

\$100,000,000

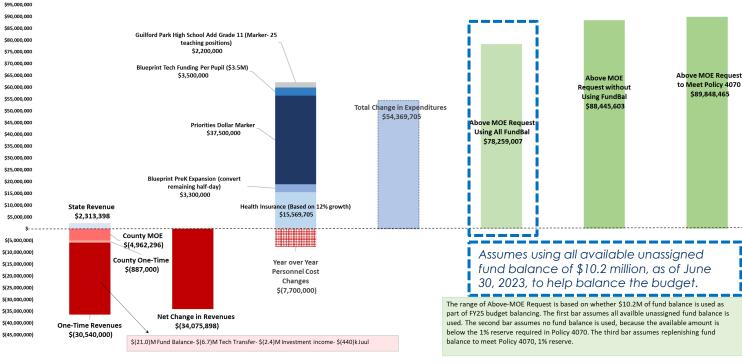
- Actuarial estimated health insurance cost
- Preliminary Blueprint requirements (Prek and Tech Funding)
- GPHS Grade 11
- Priorities Dollar Marker
  - \$37.5 Million new funding for other priorities

#### \$(88.4)M Deficit

Depending on use of fund balance Above-MOE request could range from:

\$78.3M to \$89.8M







### **Development Step 6—Required Increases & Priorities**

#### FY25 Budget

The chart shows preliminary estimates of how much Above-MOF could be needed to fund:

- Actuarial estimated health insurance cost
- Preliminary Blueprint \$70,000,000 requirements (PreK and """" \$60,000,000 Tech Fundina)

\$105,000,000

\$95,000,000

\$90,000,000

\$85,000,000

\$80,000,000

\$75,000,000

\$50,000,000

\$45,000,000

\$40,000,000

\$10,000,000

\$5,000,000

\$(25,000,000)

\$(30,000,000)

\$(35,000,000

\$(40,000,000)

\$(45,000,000)

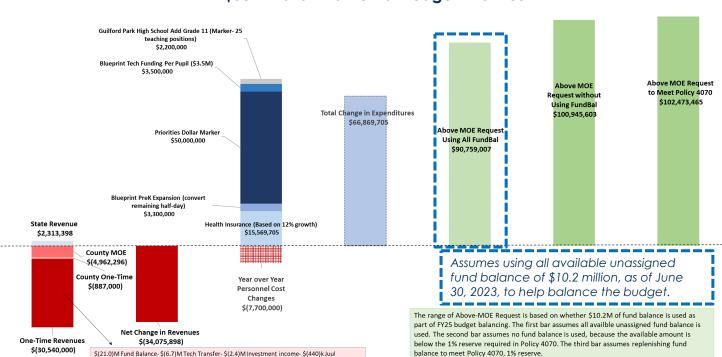
- GPHS Grade 11
- Priorities Dollar Marker
  - •\$50 Million new fundings25,000,000 for other priorities \$20,000,000 \$15,000,000

#### S(101.0)M Deficit

Depending on use of fund \$5,000,000 balance Above-MOE \$1,000,000,000 \$(10,000,000) request could range from:..... \$(20.000.000)

\$90.7M to \$102.5M

#### FY25 Budget Outlook—Health Insurance, Blueprint Requirements, GPHS, and a \$50M Dollar Marker for Budget Priorities





### **Budget Outlook—Spending and Funding Scenarios**

#### MOE and ABOVE-MOE REQUEST and HOW MUCH THE BUDGET CHANGES

(assumes using all \$10.2M of available Fund Balance)

Supports \$7.9M and 0.71% budget growth

#### Step 2

\$(5.9)M + \$31.8M Above MOE =

\$25.9M Net New County Funds

 Pays for estimated Health Insurance increases for existing coverage Supports \$16.9M and 1.53% budget growth

#### Step 3

\$(5.9)M + \$40.8M Above MOE =

\$34.9M Net New County Funds

Funds preliminary Blueprint requirements

- PreK
- Instructional Tech
- •GPHS Grade 11

Supports \$29.4M and 2.66% budget growth

#### Step 4

\$(5.9)M + \$53.3M Above MOE =

\$47.4M Net New County Funds

**\$12.5M** Dollar Marker for other budget priorities

Supports \$54.4M and 4.92% budget growth

#### Step 5

\$(5.9)M + \$78.3M Above MOE =

\$72.4M Net New County Funds

+\$25M for a total \$37.5M Dollar Marker for other budget priorities Supports \$66.9M and 6.05% budget growth

#### Step 6

\$(5.9)M + \$90.8 Above MOE=

\$84.9M Net New County Funds

**+\$12.5M** for a total **\$50M** Dollar Marker for other budget priorities

 Each step adds to the previous bullets and shows the additional expenditures potentially covered

Covers structural deficit only no expenditure growth
 Howard

county

**Funds** 

Supports -0.70%

budget growth

Step 1

S(5.9)M + S16.1M

\$10.3 M Net

**New County** 

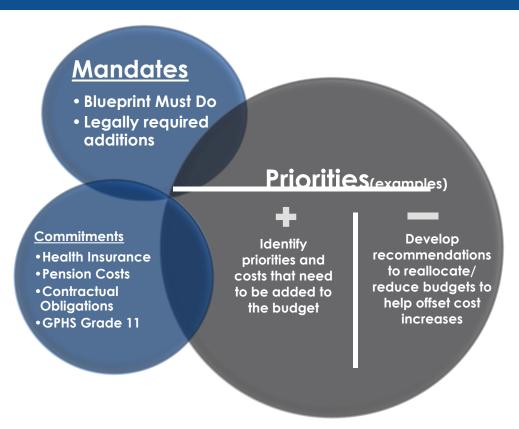
Above MOE =

10/25/2023

## **Budget Strategy**

## Expenditures Budget Development Strategy

- Identify mandated and committed cost increases
- Strategically plan which priorities to fund and
- Begin budget prioritizing work
  - Recommendations to reallocate/reduce funding from existing services to lower the Above-MOE funding request





## FY 25 Budget-Balancing Strategy

Develop a Strategy for the FY25 Budget and Address Revenue Challenges





## **Budget Development Next Steps**

#### **Define Expenditure Needs**

- Mandated requirements
- Blueprint—PreK Expansion | Blueprint—Instructional Technology
- Existing Commitments
- Health and Other Insurances | GPHS Grade 11
- •BOE and Supt. Priorities
- •Reading by Grade 3 | Middle School Mathematics | On Track in Grade 9 | Discipline Disproportionality | Attendance
- Additional Priorities
- •Compensation | Special Education | COVID Grants Transition

#### **Develop Reallocation Possibilities**

•Review non-required academic programs and services and the possibility of reallocation to build budget capacity

#### Address Revenue Growth

- •Work with Decision Makers on Budget Challenges and Discuss Recurring Revenue Funding
- County Government
- •Legislative Delegations
- School Community



## **Budget Development Timeline**

Analyze options Board on priority-Presentation-October Strategy based adds **Budget Outlook** meetinas and cuts Oct. 26, 2023 Define and Enter budget Define and Strategy auantify what changes Update program November quantify base meetings needs to be in budget pages budget cuts added system Narrative and Review Superintendent **Enter final Budget book** SCTA December reductions and decisions changes in compilation alianment additions finalized budget system begins review Jan 11, 2024 Session #1- Jan. Data integrity **Board Budget** Session #2- Jan. January Superintendent **Work Sessions** 18, 2024 29, 2024 review Proposed **Board Adopts** Session #6- Feb. 15. Requested Session #3- Feb. Session #4- Feb. Session #5- Feb. February 2024 (Inclement Budget-1,2024 5, 2024 12, 2024 Weather Date)



Feb 22, 2024

## Questions





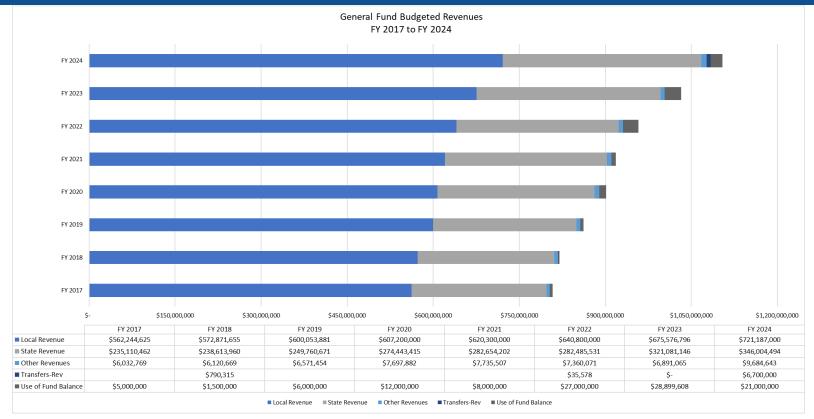
### **BUDGET TREND DETAILS**

The following slides provide detailed Budget Trend Analysis for the period of FY2017 to FY2024 These are budgeted amounts (not actuals)

This information is provided for reference only as it has been requested by the Board during prior-year budget work sessions. These slides will not be presented during the Board of Education meeting, but staff will be able to answer follow-up questions as needed.



## **HCPSS Budget History—Revenues**

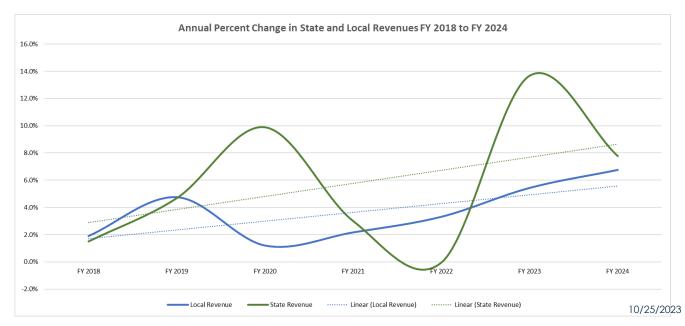






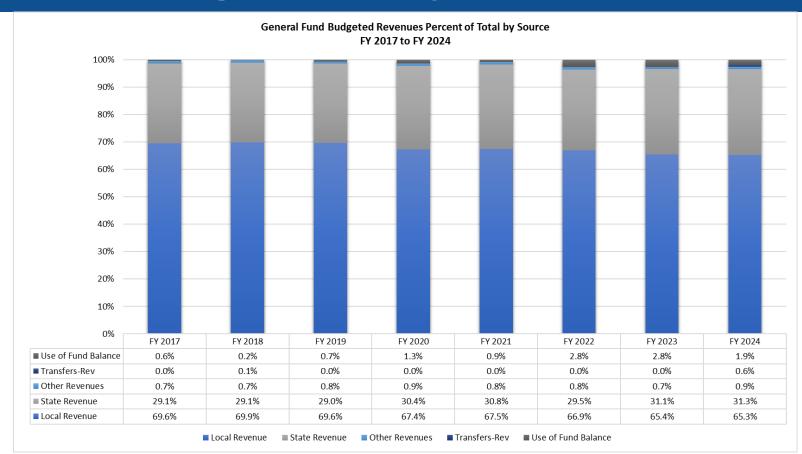
## **HCPSS** Budget History—Revenues

Revenues Annual Percent Change	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Local Revenue	1.9%	4.7%	1.2%	2.2%	3.3%	5.4%	6.8%
State Revenue	1.5%	4.7%	9.9%	3.0%	-0.1%	13.7%	7.8%
Other Revenues	1.5%	7.4%	17.1%	0.5%	-4.9%	-6.4%	40.5%
Transfers-Rev	0.0%	-100.0%	0.0%	0.0%	0.0%	-100.0%	0.0%
Use of Fund Balance	-70.0%	300.0%	100.0%	-33.3%	237.5%	7.0%	-27.3%
Total	1.4%	5.2%	4.5%	1.9%	4.2%	7.8%	7.0%





## **HCPSS Budget History—Revenues**





## **HCPSS Budget History—Local Funding**

FY 2021

**FY 2022** 

FY 2023

Required MOE	\$	537,598,243	\$ 570,014,742	\$ 583,049,390	\$ 600,001,758	\$ 616,809,691	\$ 620,300,194	\$ 628,300,000	\$ 648,770,253
Above MOE	\$	24,646,382	\$ 1,534,617	\$ 5,937,071	\$ 7,198,242	\$ 3,490,309	\$ 7,999,806	\$ 45,000,000	\$ 71,529,747
One-Time	\$	-	\$ 1,322,296	\$ 11,067,420	\$ -	\$ -	\$ 12,500,000	\$ 2,276,796	\$ 887,000
Total	\$	562,244,625	\$ 572,871,655	\$ 600,053,881	\$ 607,200,000	\$ 620,300,000	\$ 640,800,000	\$ 675,576,796	\$ 721,187,000
Parcent Change	^								
Percent Change	е	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
Required MOE	е	FY 2017	<b>FY 2018</b> 6.03%	<b>FY 2019</b> 2.29%	<b>FY 2020</b> 2.91%	<b>FY 2021</b> 2.80%	<b>FY 2022</b> 0.57%	<b>FY 2023</b> 1.29%	<b>FY 2024</b> 3.26%
J	е	FY 2017							
Required MOE	е	FY 2017	6.03%	2.29%	2.91%	2.80%	0.57%	1.29%	3.26%

FY 2020



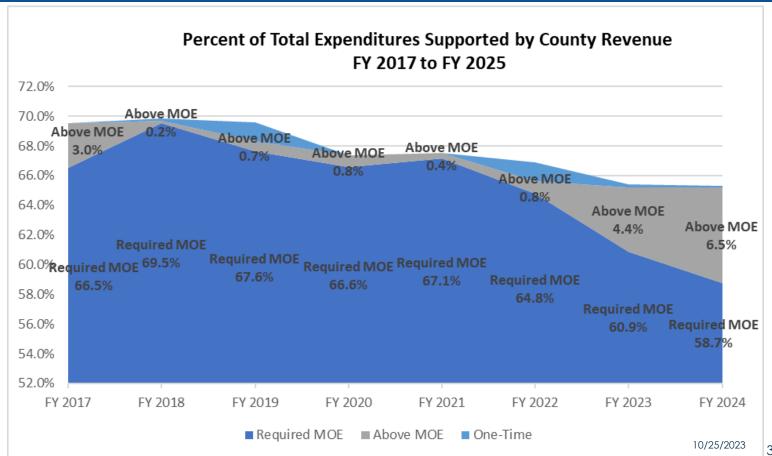
FY 2017

**FY 2018** 

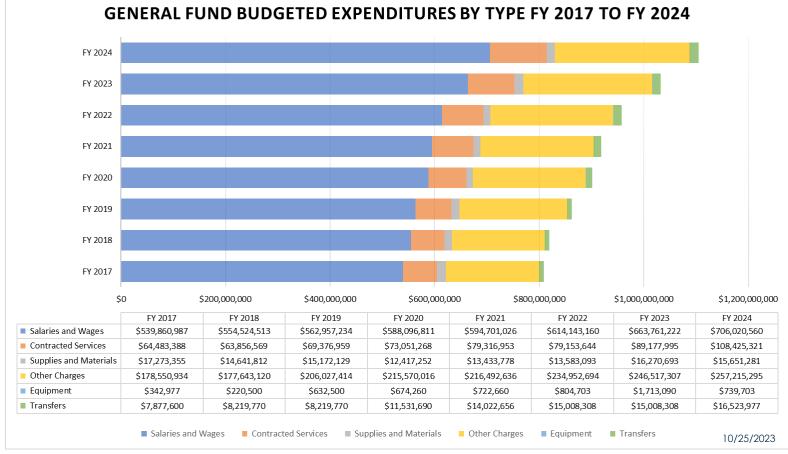
FY 2019

FY 2024

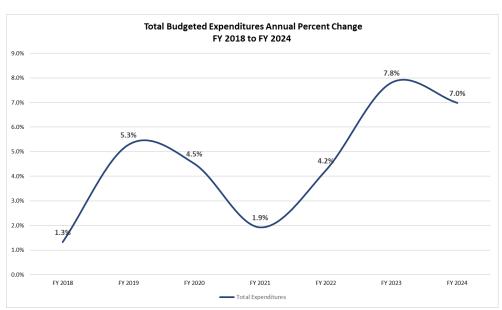
## **HCPSS Budget History—Local Funding**

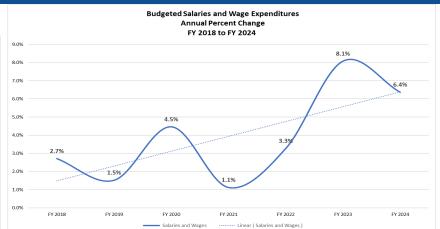


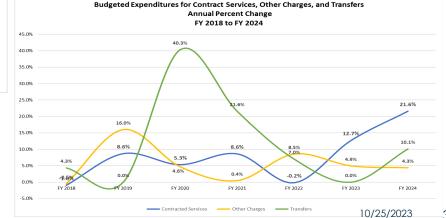














Expenditures by State Category	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
State Category 01 Administration	\$ 12,894,327	\$ 13,240,748	\$ 13,567,320	\$ 13,578,591	\$ 13,343,612	\$ 14,319,356	\$ 15,334,620	\$ 15,946,385
State Category 02 Mid-Level Administration	60,912,279	62,488,043	62,658,494	64,089,827	63,057,189	65,764,001	66,234,353	70,543,148
State Category 03 Instructional Salaries and Wages	337,347,601	345,966,464	348,389,986	362,637,330	360,800,857	368,251,737	394,180,658	416,759,697
State Category 04 Instructional Textbooks/Supplies	11,709,755	9,640,536	9,823,425	8,521,570	9,391,029	9,397,916	10,275,444	9,511,736
State Category 05 Other Instructional Costs	3,349,210	3,109,046	3,128,717	3,480,101	4,874,092	4,848,375	12,285,817	19,232,827
State Category 06 Special Education	98,973,242	104,727,030	109,184,782	120,298,423	132,179,019	139,986,830	156,011,247	169,167,514
State Category 07 Student Personnel Services	3,302,029	3,425,010	3,641,641	3,982,752	4,279,587	7,558,344	8,546,420	10,000,470
State Category 08 Student Health Services	7,928,482	8,235,796	8,966,402	9,302,729	10,203,710	9,762,831	11,715,622	12,850,743
State Category 09 Student Transportation Services	38,959,280	38,615,733	41,216,993	42,801,337	46,744,275	46,221,782	51,656,413	59,784,853
State Category 10 Operation of Plant	44,125,826	40,501,696	42,593,699	42,167,830	43,417,150	43,742,414	48,237,284	55,260,568
State Category 11 Maintenance of Plant	24,601,916	23,939,247	26,217,132	26,703,528	26,624,171	27,982,205	28,136,861	27,166,238
State Category 12 Fixed Charges	156,484,715	157,397,416	184,960,057	195,558,711	196,399,386	214,160,362	223,641,174	232,745,184
State Category 14 Community Services	6,933,687	6,973,670	7,128,926	7,289,364	6,462,524	4,653,038	5,086,111	4,411,212
State Category 15 Capital Outlay	866,892	845,849	908,432	929,204	913,108	996,411	1,106,591	1,195,562
Grand Total	\$ 808,389,241	\$ 819,106,284	\$ 862,386,006	\$ 901,341,297	\$ 918,689,709	\$ 957,645,602	\$ 1,032,448,615	\$ 1,104,576,137



Annual Percent Change by State Category	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
State Category 01 Administration	2.7%	2.5%	0.1%	-1.7%	7.3%	7.1%	4.0%
State Category 02 Mid-Level Administration	2.6%	0.3%	2.3%	-1.6%	4.3%	0.7%	6.5%
State Category 03 Instructional Salaries and Wages	2.6%	0.7%	4.1%	-0.5%	2.1%	7.0%	5.7%
State Category 04 Instructional Textbooks/Supplies	-17.7%	1.9%	-13.3%	10.2%	0.1%	9.3%	-7.4%
State Category 05 Other Instructional Costs	-7.2%	0.6%	11.2%	40.1%	-0.5%	153.4%	56.5%
State Category 06 Special Education	5.8%	4.3%	10.2%	9.9%	5.9%	11.4%	8.4%
State Category 07 Student Personnel Services	3.7%	6.3%	9.4%	7.5%	76.6%	13.1%	17.0%
State Category 08 Student Health Services	3.9%	8.9%	3.8%	9.7%	-4.3%	20.0%	9.7%
State Category 09 Student Transportation Services	-0.9%	6.7%	3.8%	9.2%	-1.1%	11.8%	15.7%
State Category 10 Operation of Plant	-8.2%	5.2%	-1.0%	3.0%	0.7%	10.3%	14.6%
State Category 11 Maintenance of Plant	-2.7%	9.5%	1.9%	-0.3%	5.1%	0.6%	-3.4%
State Category 12 Fixed Charges	0.6%	17.5%	5.7%	0.4%	9.0%	4.4%	4.1%
State Category 14 Community Services	0.6%	2.2%	2.3%	-11.3%	-28.0%	9.3%	-13.3%
State Category 15 Capital Outlay	-2.4%	7.4%	2.3%	-1.7%	9.1%	11.1%	8.0%



