



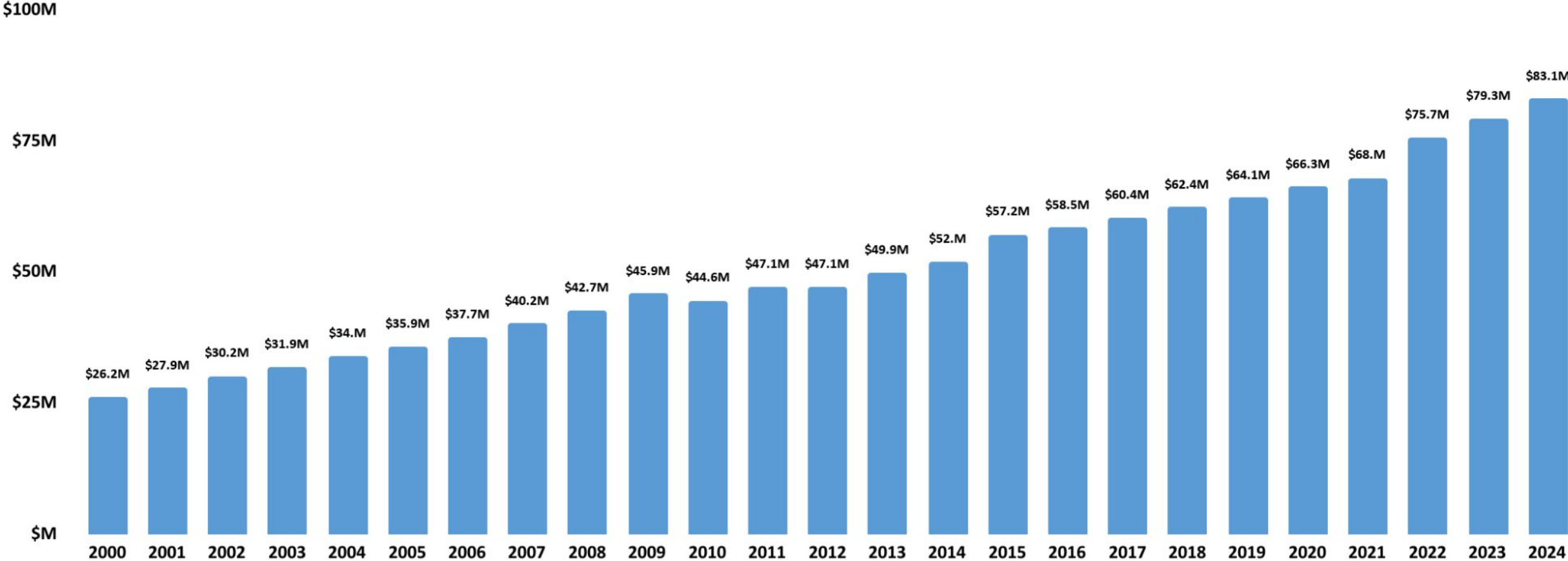
Shrewsbury Public Schools

Historical Financial Information
&
Five-Year Fiscal Projection 2025-2029

Presented to the School Committee
January 24, 2024

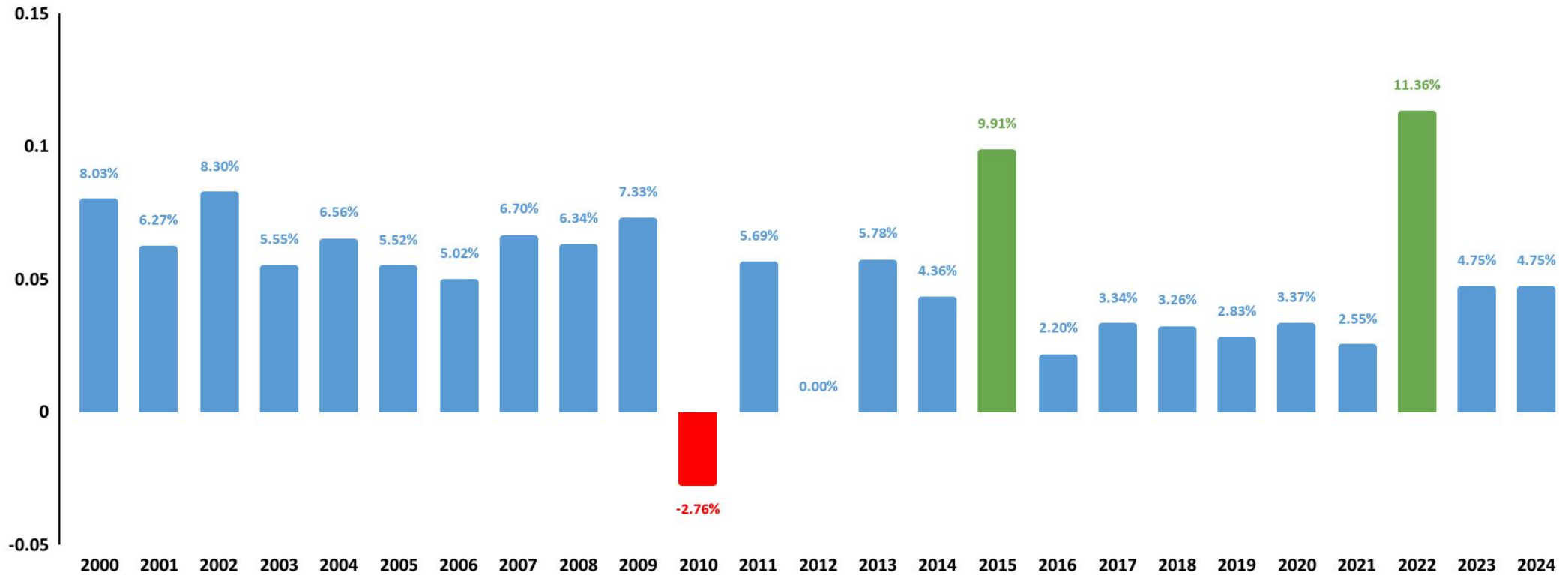
Long Term History – 25 Years: School Department Budget

School Dept. Appropriations History



Annual School Budget Appropriations: Historical Percent Increase/Decrease

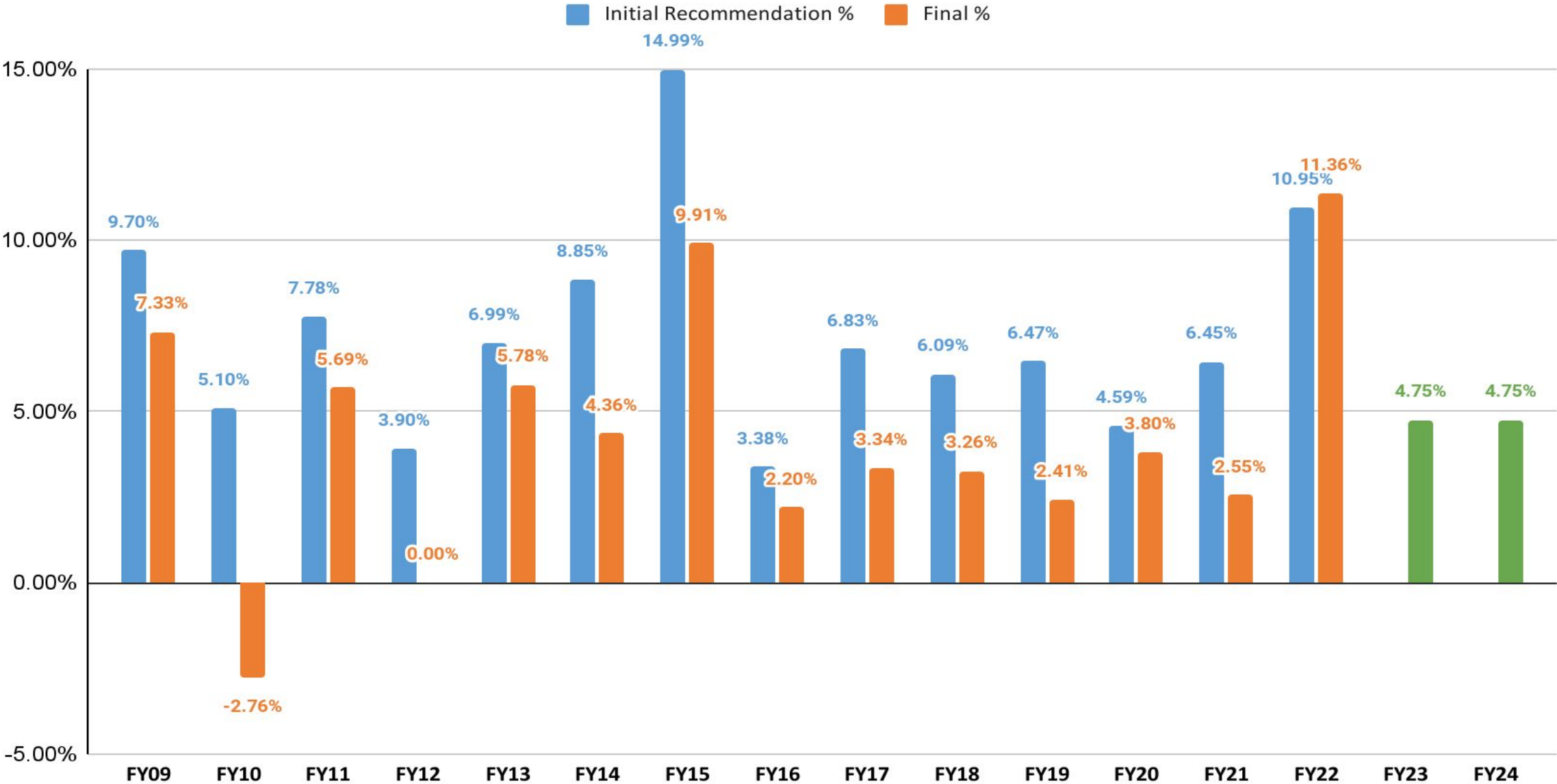
School Dept. Annual Budget Percent Increase by Fiscal Year



FY15 and FY22 are
Override years

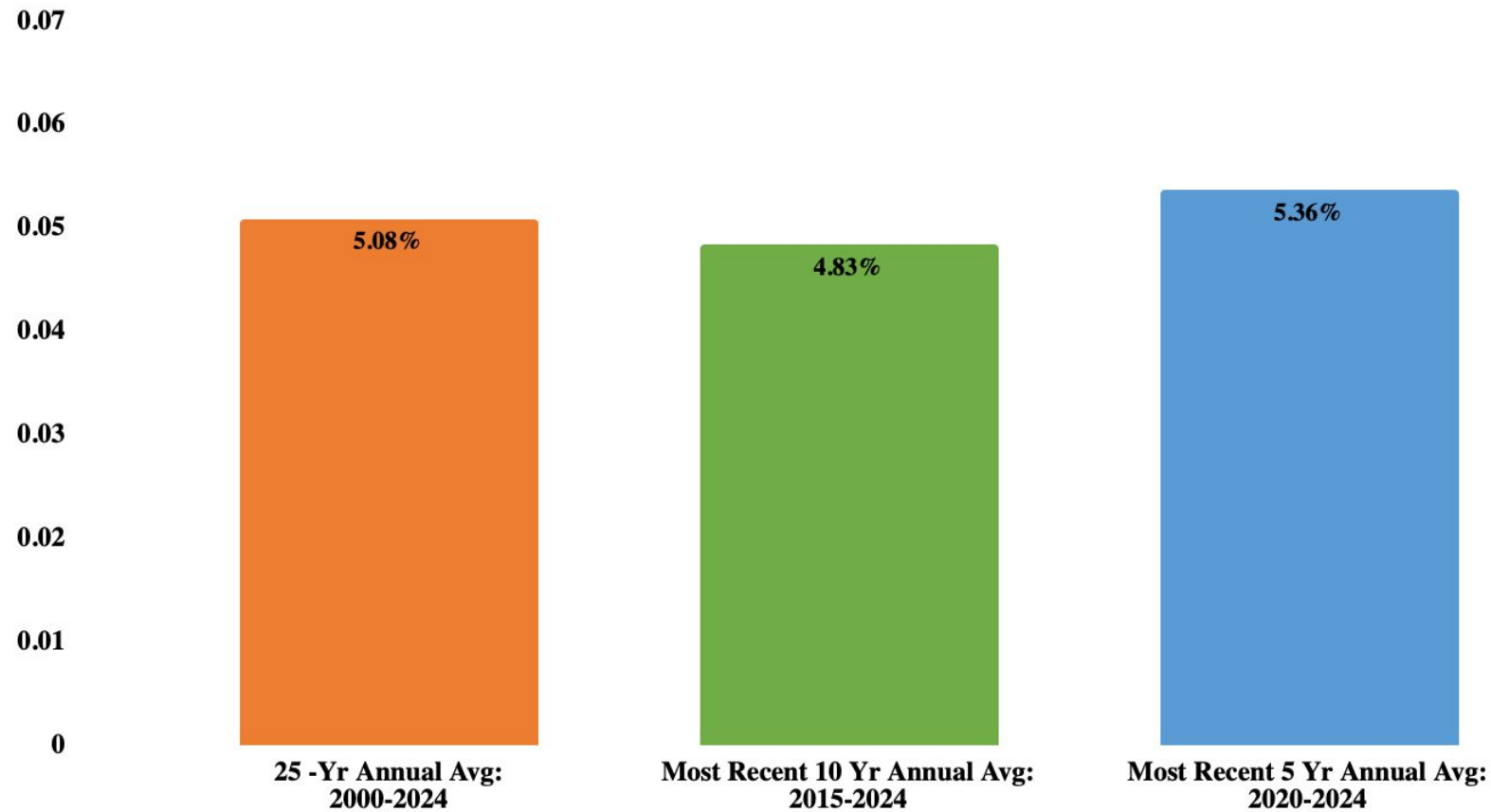


Budget Increase History: Recommended vs. Received



Trend Analysis: Various Time Periods

Trend Data: Percentage Increases, Multiple Time Periods



25-Year Range of Budget Changes

High= 11.36%

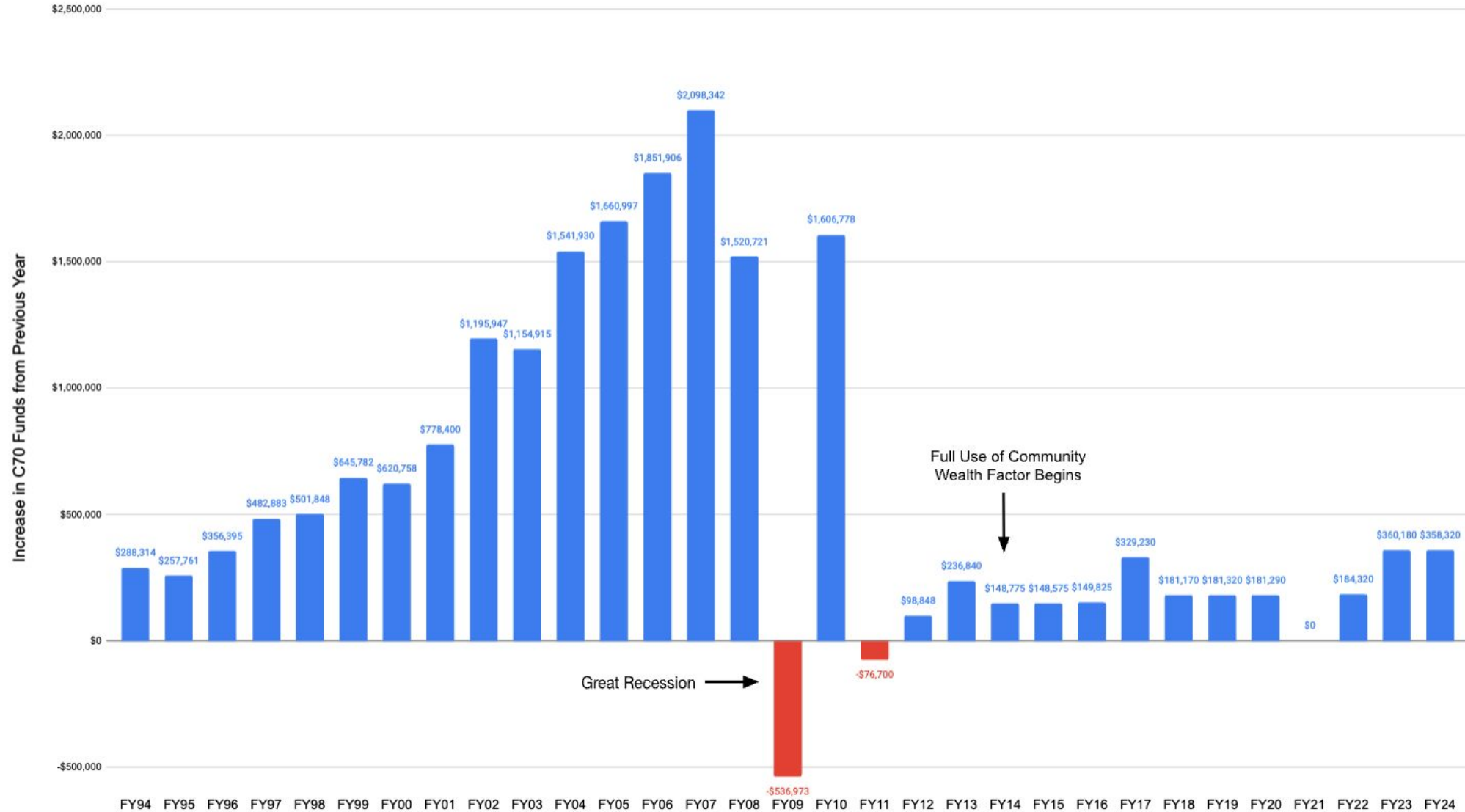
Median =5.52%

Low= (-2.76%)

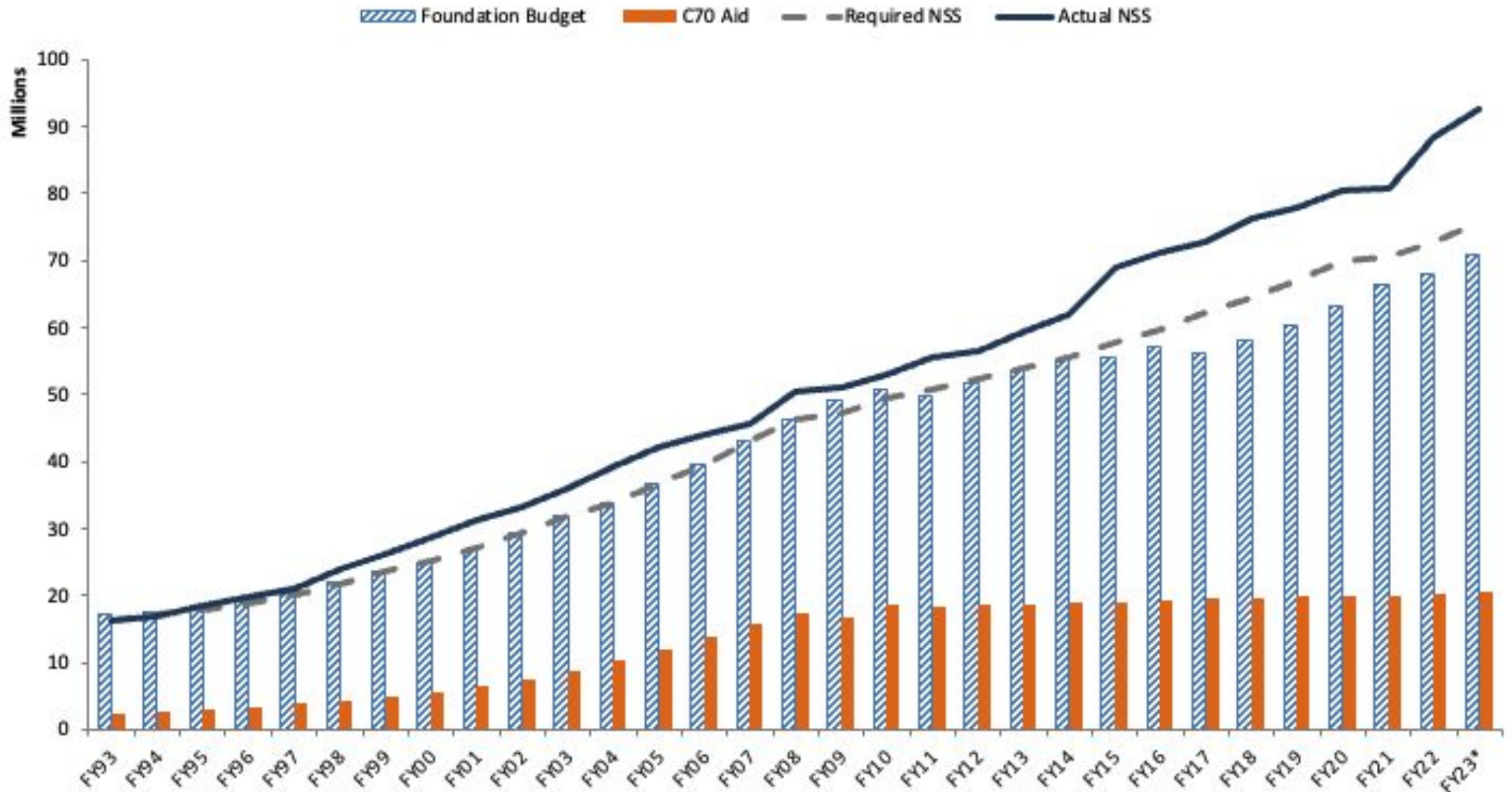
Fiscal Year	Percent Change		Notes
2022	11.36%	High	Override
2015	9.91%		Override
2002	8.30%		
2000	8.03%		
2009	7.33%		
2007	6.70%		
2004	6.56%		
2008	6.34%		
2001	6.27%		
2013	5.78%		
2011	5.69%		
2003	5.55%		
2005	5.52%	Median	
2006	5.02%		
2023	4.75%		
2024	4.75%		
2014	4.36%		
2020	3.37%		
2017	3.34%		
2018	3.26%		
2019	2.83%		
2021	2.55%		
2016	2.20%		
2012	0.00%		
2010	-2.76%	Low	Great Recession

Flattening Chapter 70 State Aid Over Time

Shrewsbury Chapter 70 State Aid Funding: History of Yearly Increases FY94 to FY24

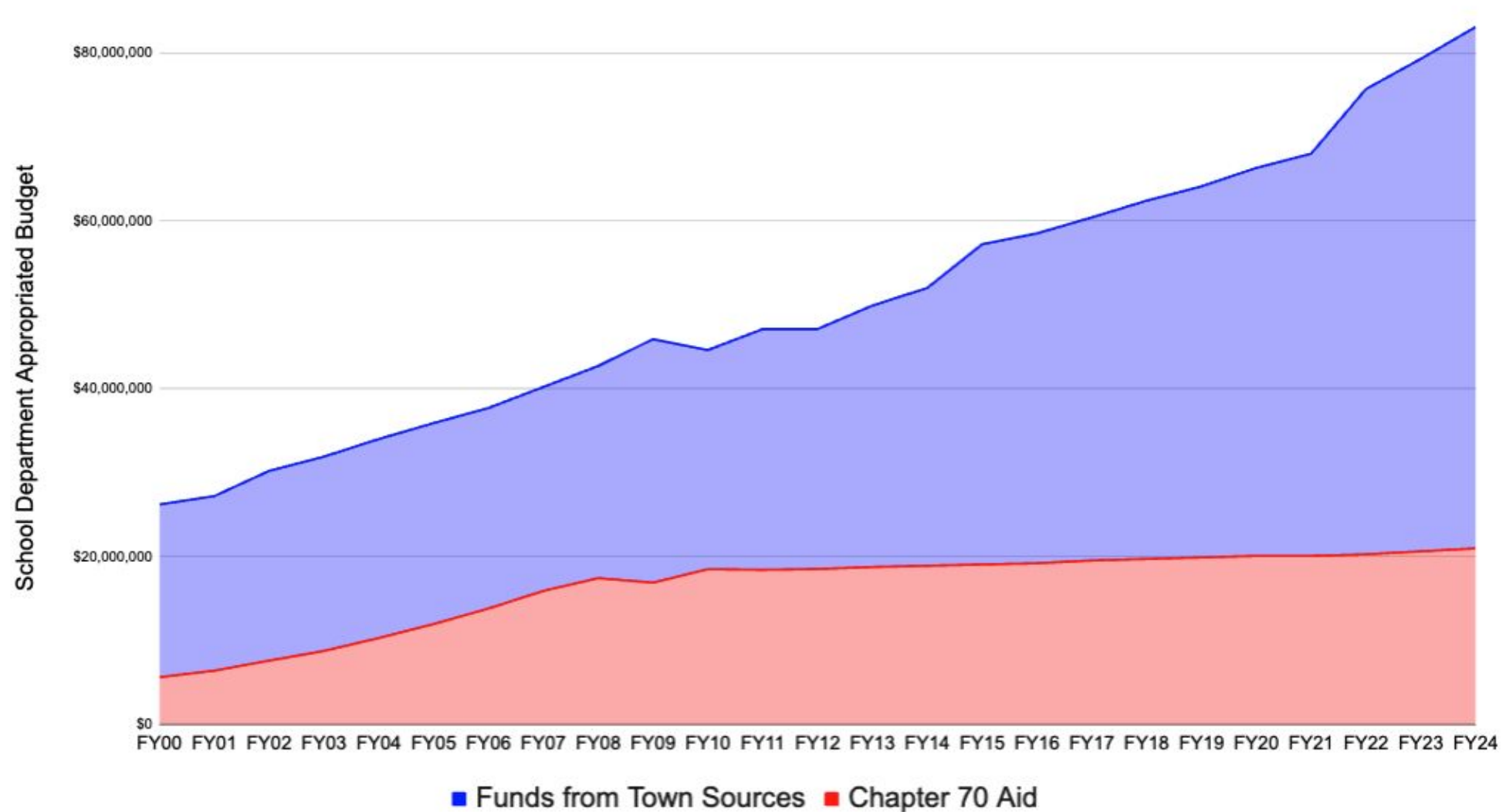


Proportionally Less State Aid Over Time as Part of Required Education Expenditures



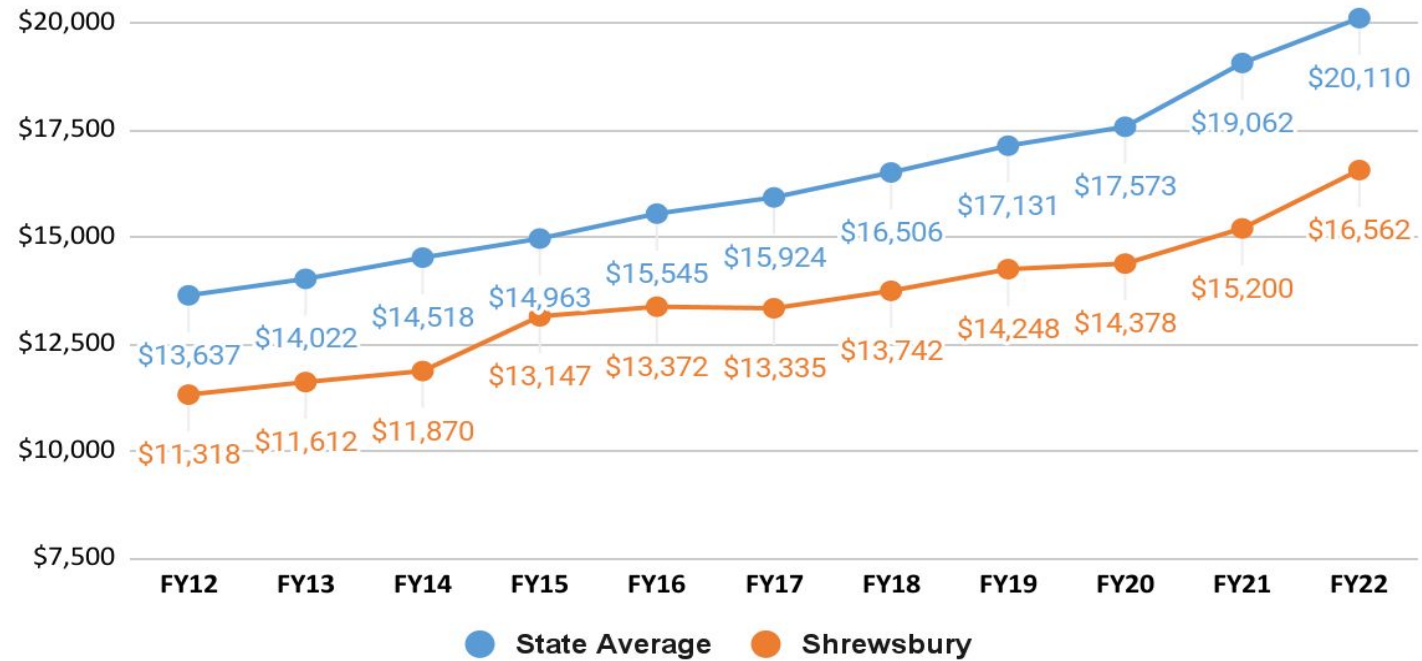
Proportionally Less State Aid Over Time as Part of Required Education Expenditures

Proportion of School Department Appropriation from Chapter 70 State Aid

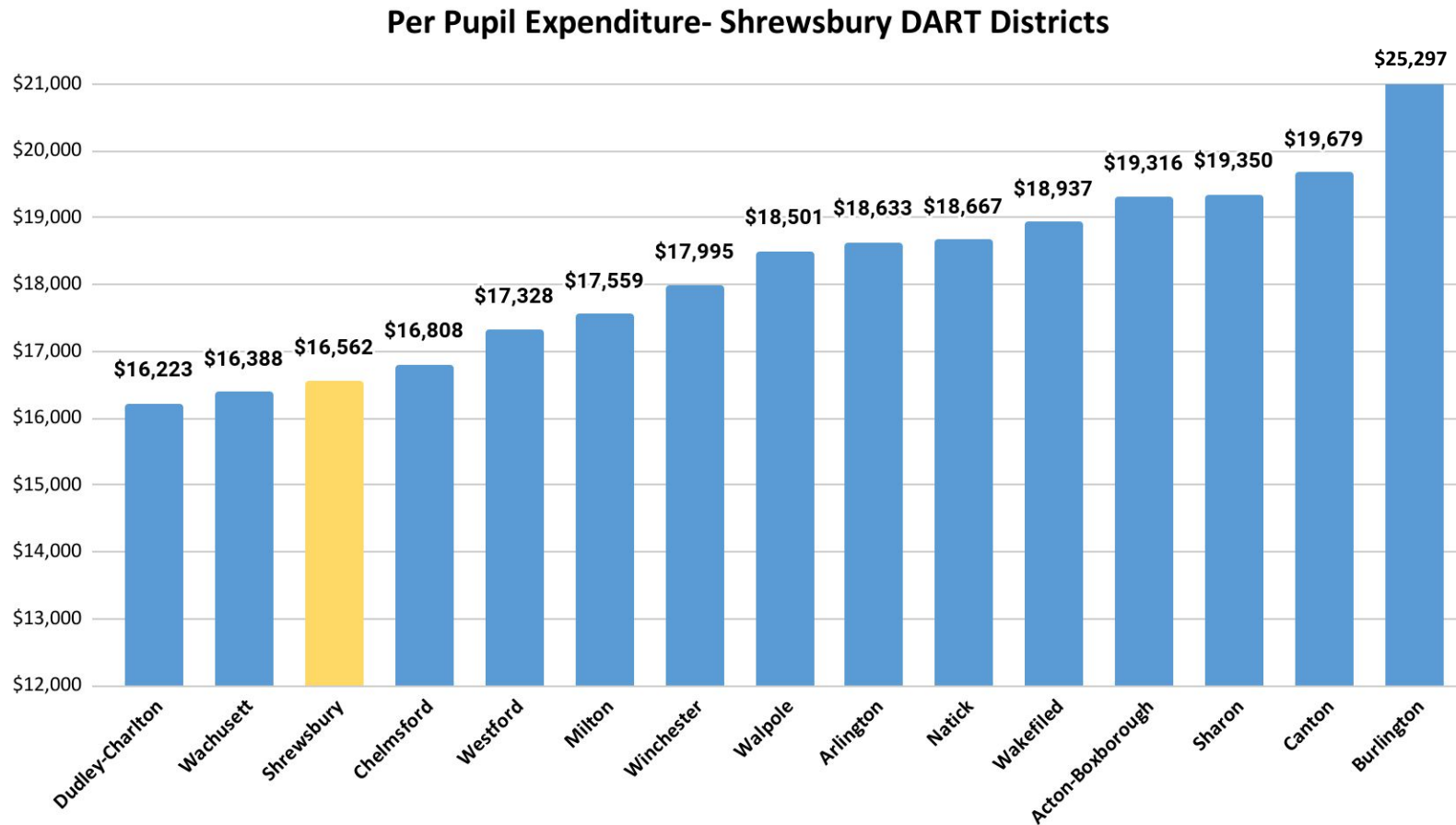


Per Pupil Expenditures Shrewsbury vs. State Average

Per Pupil Expenditure- State Average vs. Shrewsbury

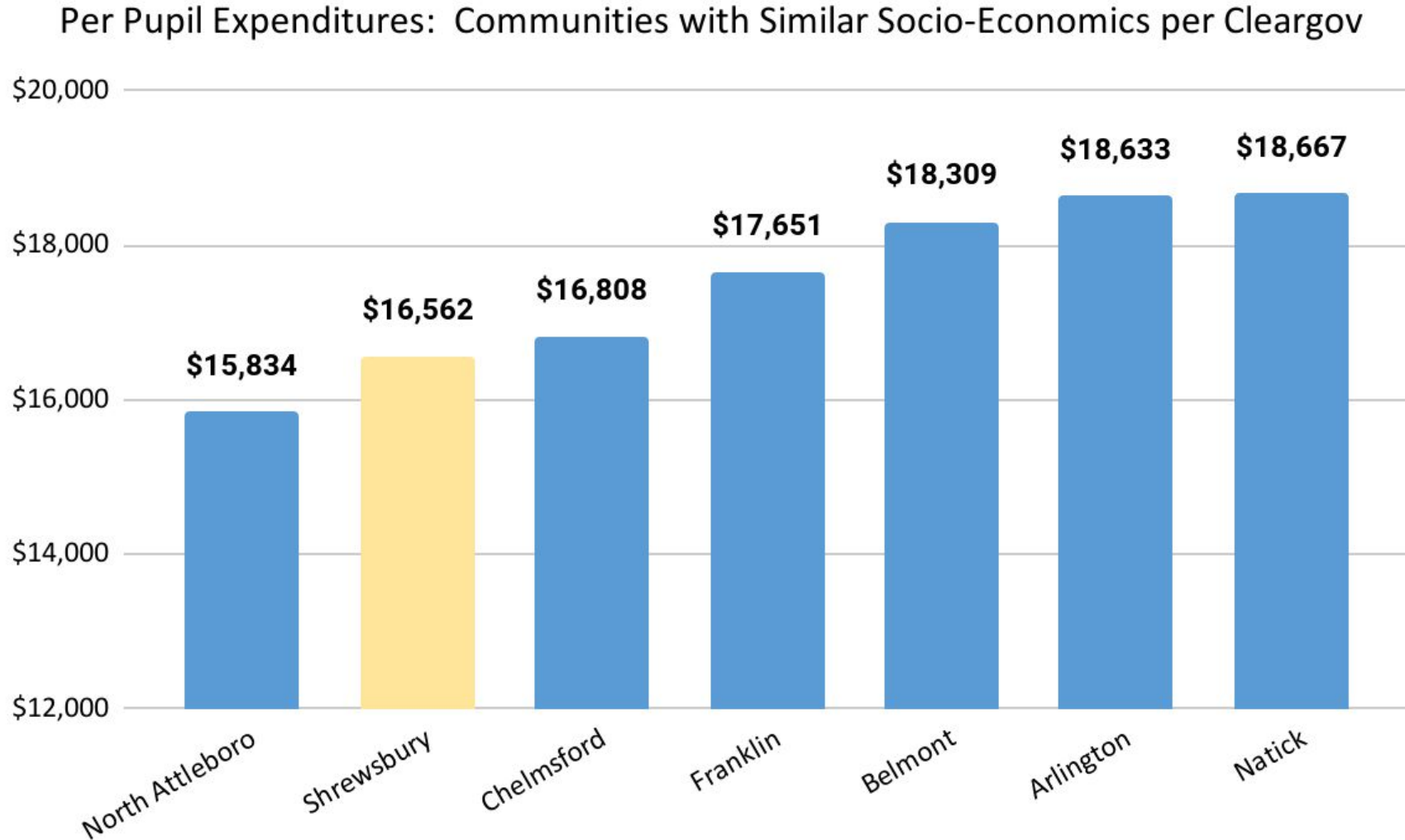


Per Pupil Expenditures vs. Comparison Districts (Selected by Department of Elementary & Secondary Education)

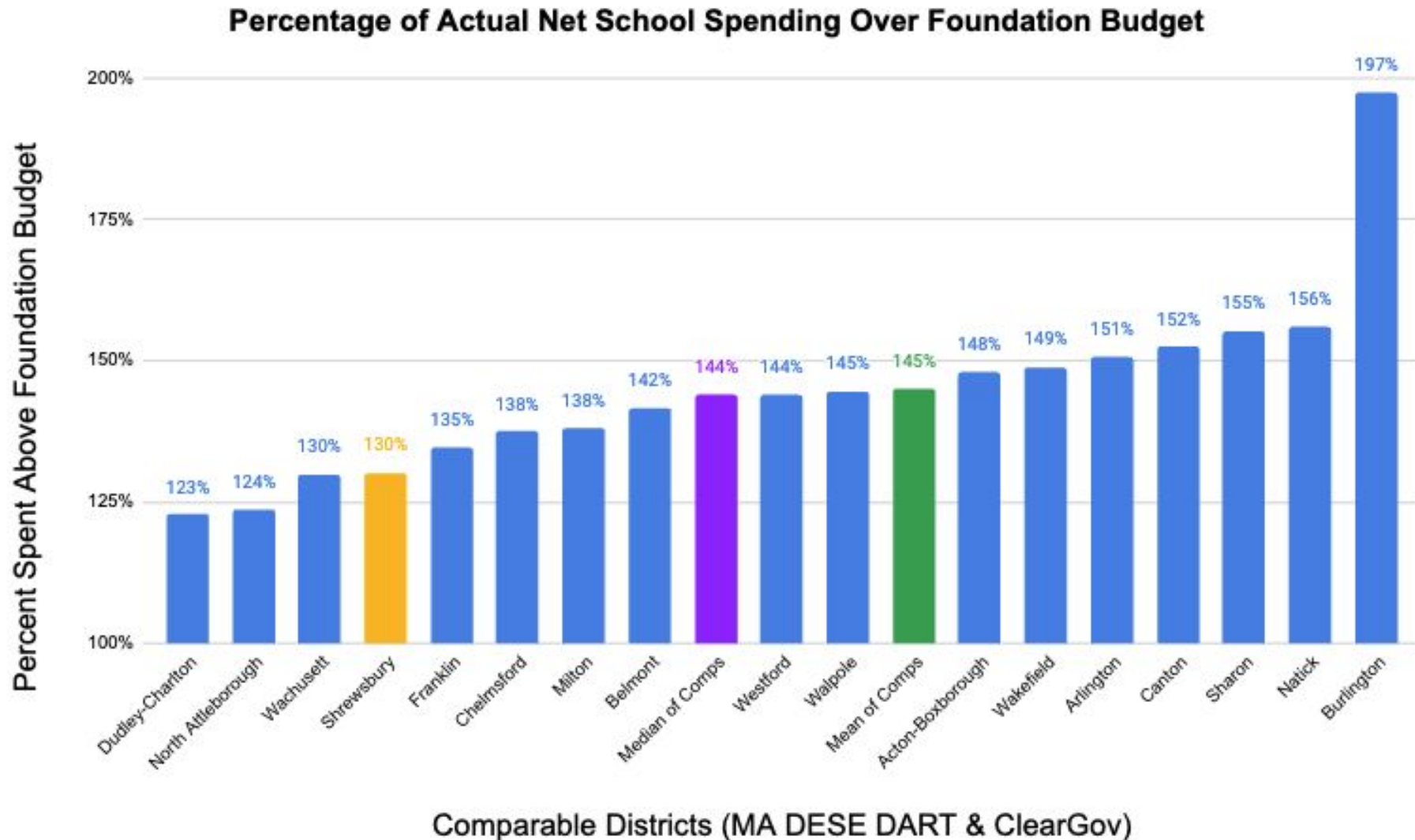


Per Pupil Expenditure- Shrewsbury DART Districts as of FY22 (updated by DESE, January 2024)

Per Pupil Expenditures vs. Comparison Districts (Selected by ClearGov)

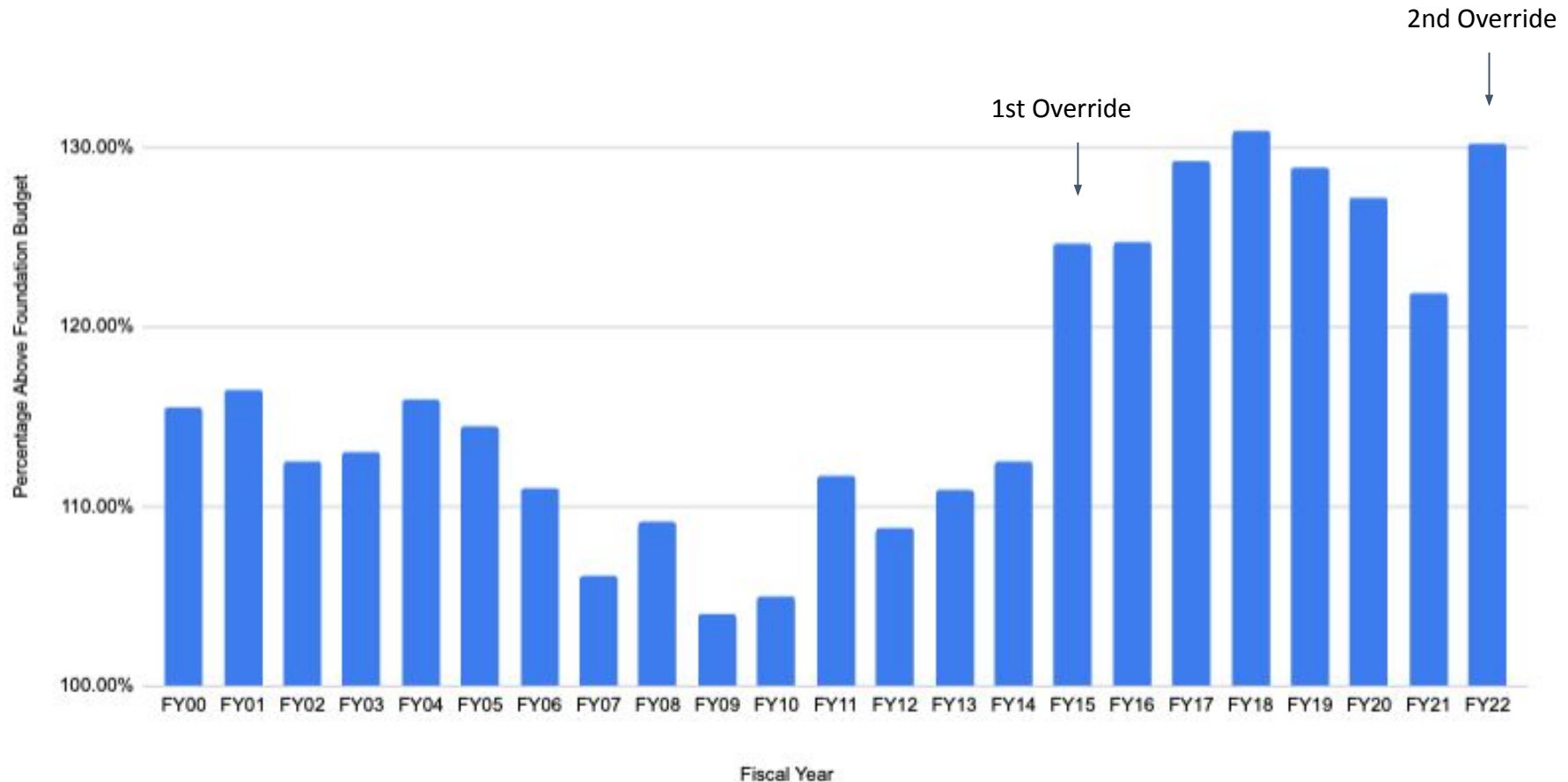


Spending Beyond State Foundation Budget Minimum vs. Comparison Districts (MA DESE & ClearGov)



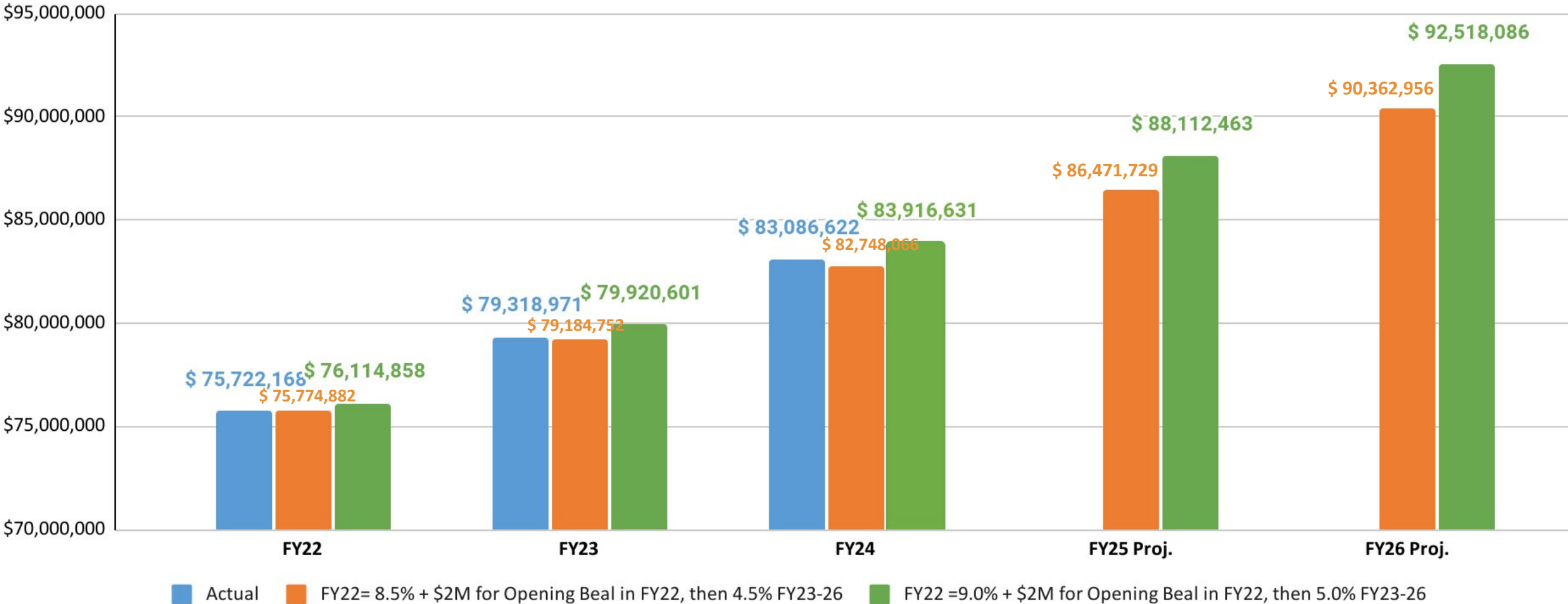
Spending Beyond State Foundation Budget Minimum Shrewsbury History for Fiscal Years 2000 through 2022

Shrewsbury Percentage of Net School Spending Over Foundation Budget FY2000 through FY2022

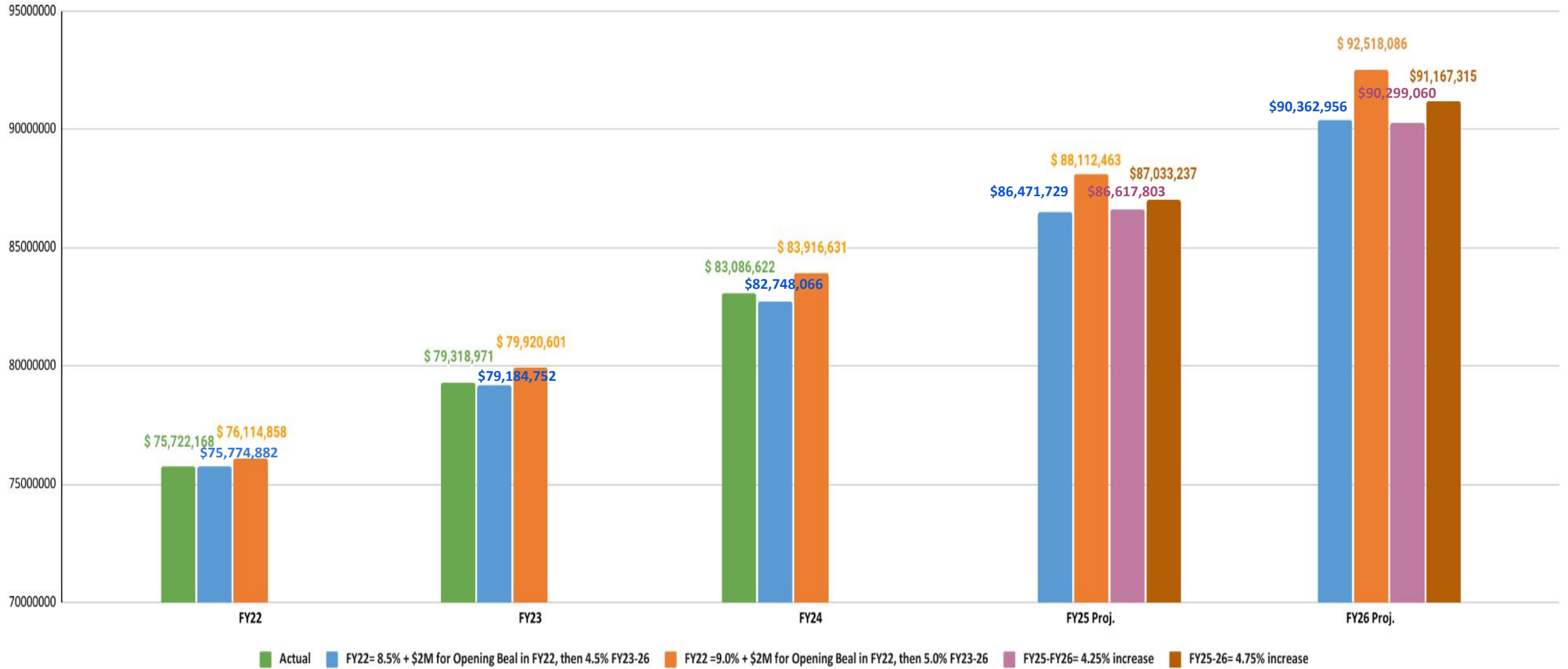


How Has the December 2020 Forecasting Model Performed?

Budget Forecasts vs. Actuals



December 2020 Forecast Model with 4.25% & 4.75% Projections for FY25 & FY26



Value of Future Projections (From December 2020)

- Using the past to inform the future
- Factoring known and upcoming major costs or expectations into the projections
- Planning for achievement of Strategic Priorities, not annual degradation of quality nor elimination of programs/educational supports

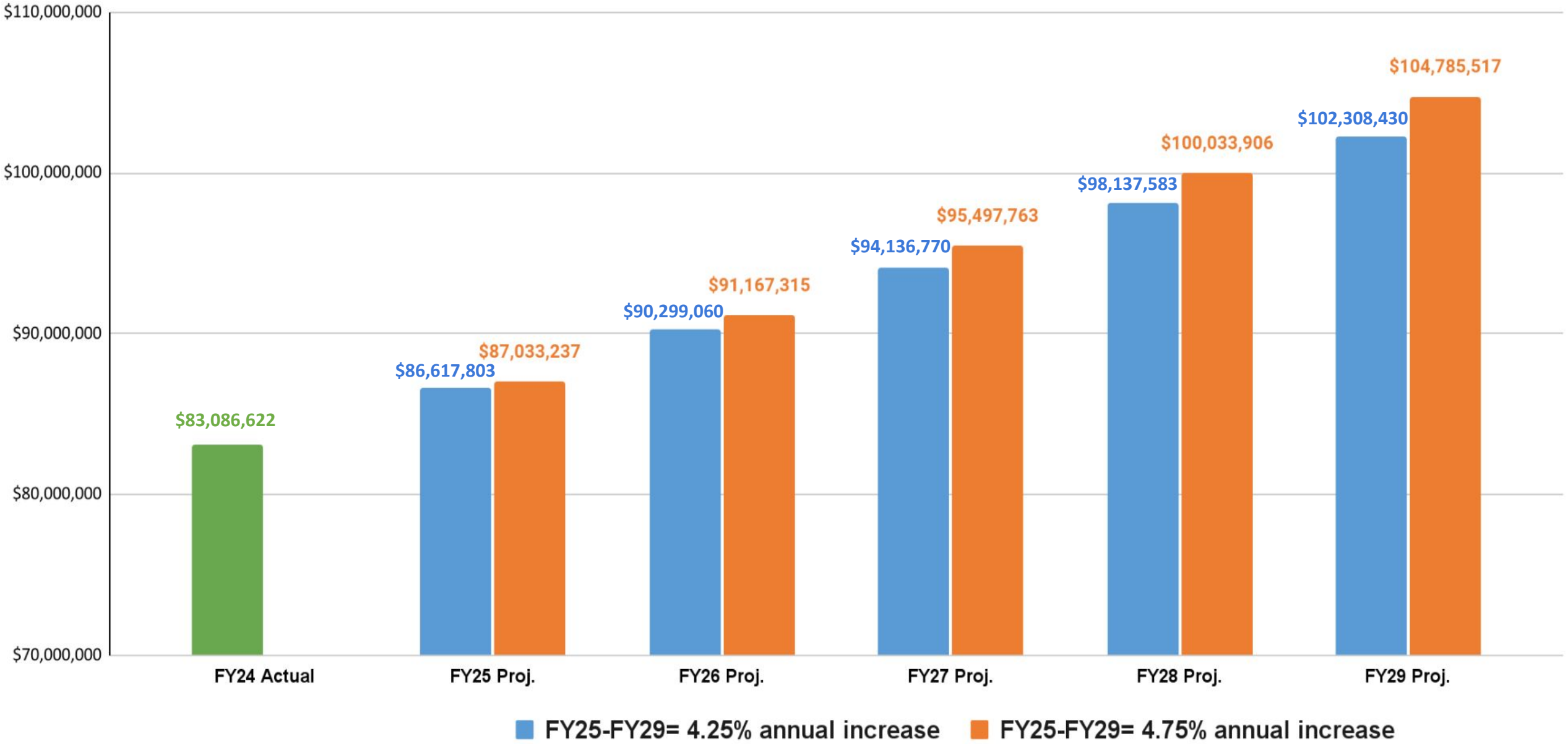
5-Year Projections Based on Current Override Agreement Between School Committee & Select Board

The current override agreement is that the School Department town appropriation will increase each year by a minimum 4.25% and a maximum of 4.75%, depending on available revenue.

The following slide shows a five-year projection model illustrates the growth of the School Department appropriated budget from FY25 through FY29 as follows:

1. 4.25% increase each year
2. 4.75% increase each year

5-Year School Department Projections Based on Current Override Agreement Range

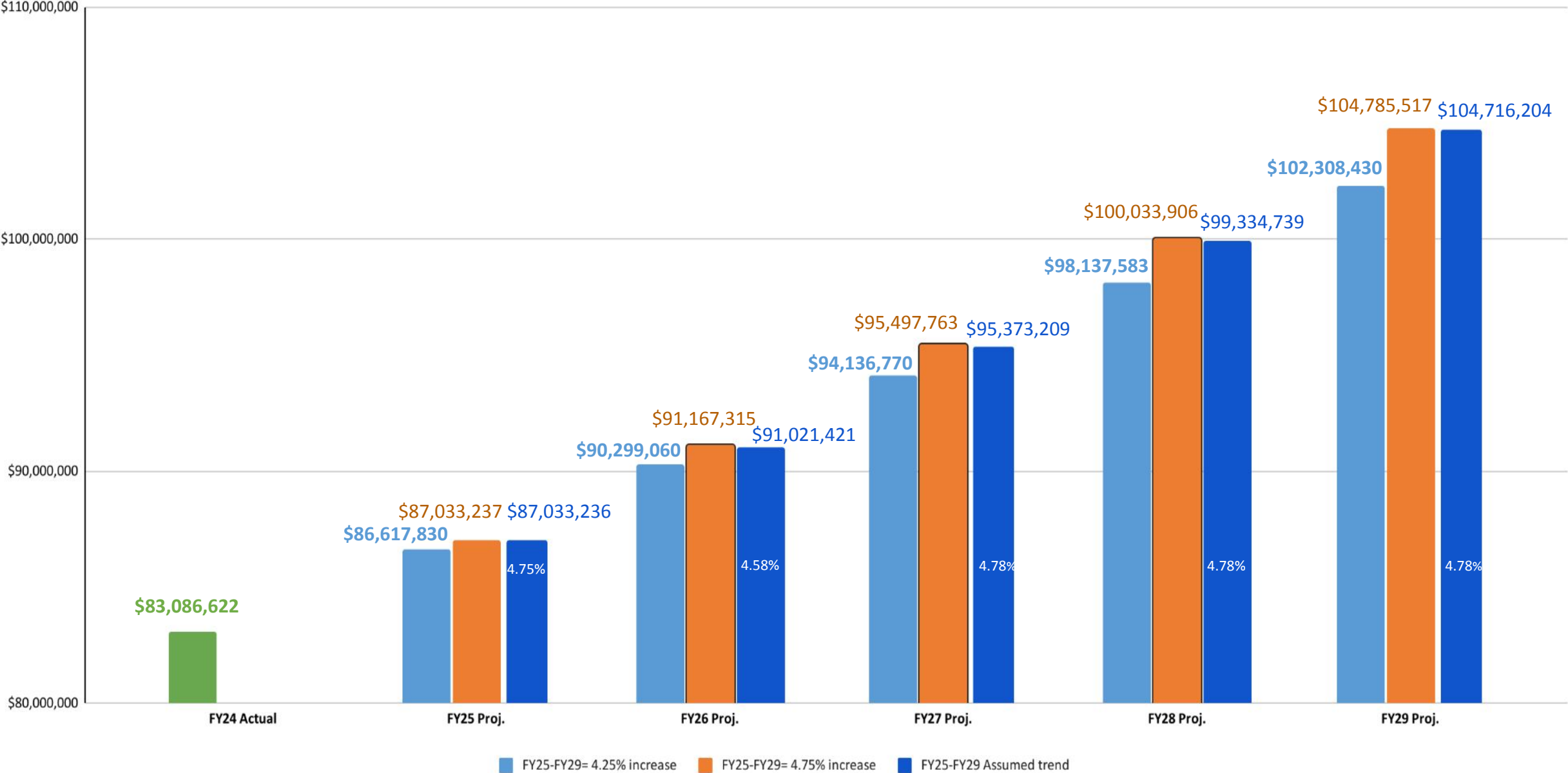


5-Year Projection Based on Recent Trends and Needs

School Department Budget FY25 - FY29 Five-Year Projection Based on Trends for Student & Program Needs

School Committee Recap Sheet	Description	FY24 Budget	Year 1: FY25		Year 2: FY26		Year 3: FY27		Year 4: FY28		Year 5: FY29	
			FY25 Est	FY25 est	FY26 est	FY26 est	FY27 est	FY27 est	FY28 est.	FY28 est.	FY29 est.	FY29 est.
A1	Administrative Central Office, Principals & Unit B	\$ 4,106,553	4.08%	\$ 4,274,034	4.25%	\$4,455,680	4.25%	\$4,645,047	4.25%	\$4,842,461	4.25%	\$5,048,266
A2	Unit A (Teachers & Nurses)	\$ 51,034,125	5.03%	\$ 53,602,194	4.67%	\$56,105,287	4.67%	\$58,725,404	4.67%	\$61,467,881	4.67%	\$64,338,431
A3	Aides/ABA/Paraprofessionals	\$ 9,437,957	4.83%	\$ 9,894,070	5.16%	\$10,404,568	5.20%	\$10,945,606	5.20%	\$11,514,777	5.20%	\$12,113,546
A4	Secretaries, IT Staff & Other Non-Represented	\$ 3,188,772	8.17%	\$ 3,449,295	5.69%	\$3,645,527	4.25%	\$3,800,462	4.25%	\$3,961,982	4.25%	\$4,130,366
A5	Substitutes - Daily, Long Term & Sub Nurses	\$ 1,363,915	4.25%	\$ 1,421,881	3.75%	\$1,475,202	3.75%	\$1,530,522	3.75%	\$1,587,917	3.75%	\$1,647,463
A6	Other Wages [Summer and Stipends]	\$ 1,009,877	7.28%	\$ 1,083,377	4.25%	\$1,129,421	4.25%	\$1,177,421	4.25%	\$1,227,461	4.25%	\$1,279,628
A7	Employee Benefits	\$ 477,175	3.03%	\$ 491,650	3.25%	\$507,629	3.25%	\$524,127	3.25%	\$541,161	3.25%	\$558,748
B1	Regular Education & Voke Transportation	\$ 3,163,993	8.74%	\$ 3,440,669	8.80%	\$3,743,283	6.00%	\$3,967,880	6.00%	\$4,205,953	6.00%	\$4,458,310
B2	Special Education Transportation	\$ 1,138,340	11.99%	\$ 1,274,856	6.00%	\$1,351,347	6.00%	\$1,432,428	6.00%	\$1,518,374	6.00%	\$1,609,476
C1	Net Special Education Tuitions	\$ 2,765,483	5.00%	\$ 2,903,757	5.00%	\$3,048,945	5.00%	\$3,201,392	5.00%	\$3,361,462	5.00%	\$3,529,535
C2	Vocational Tuitions	\$ 1,023,219	-54.16%	\$ 469,089	-62.07%	\$177,929	4.00%	\$185,046	4.00%	\$192,448	4.00%	\$200,145
D1-D8	Textbooks, Curriculum Materials, Hardware, Software Supplies, Equipment, Contracted Services, Other	\$ 4,377,213	8.02%	\$ 4,728,364	5.25%	\$4,976,603	5.25%	\$5,237,875	5.25%	\$5,512,863	5.25%	\$5,802,289
	Total	\$ 83,086,622	4.75%	\$ 87,033,236	4.58%	\$91,021,421	4.78%	\$95,373,209	4.78%	\$ 99,934,739	4.78%	\$104,716,204

FY25-FY29 Five-Year Projection with Assumed Trend



Assumptions for 5-Year Projection

- FY25 presumes 4.75% maximum cap increase under override agreement
- **Important:** This projection does not reflect potential future changes in collective bargaining agreements; compensation assumptions use recent years plus trends for additional staffing needs
- No additional funds for strategic priorities are presumed in this model

Assumptions for 5-Year Projection

- Staffing increases for FY25 reflect assumptions based on history, not potential need for mandated services
- Additional professional level English language education, special education, and student services staffing to meet mandated services: 4.0 FTE in FY25 and then 3.0 FTE per year
- Additional paraprofessional staffing to meet IEP requirements for complex students remaining within the district: Move grant-funded literacy tutors to budget in FY25 and then 3.0 FTE per year
- Growing need for Information Technology support in post-COVID environments along with cybersecurity requirements: 1.0 FTE in FY25 for IT personnel and 1.0 FTE in FY26

Assumptions for 5-Year Projection

- In-district transportation contract is in effect at 6% annually through FY28; FY25 reflects addition of \$175K late bus cost from grant and additional homeless transportation costs
- In-district transportation for FY26 assumes moving 2 buses from revolving account to appropriated budget and reduction of 1 vocational bus
- Special education transportation currently out to bid through our collaborative; initial estimated increase in FY25 and future years may change based on bid

Assumptions for 5-Year Projection

- Special education out-of-district tuitions projected 5% increases year-over-year based on historical increases to appropriated budget portion of funding (net of state Circuit Breaker reimbursement funding)
- Vocational tuitions significantly reduced in FY25 and FY26 due to Assabet admissions change, then stabilize
- Textbooks/Curriculum/Hardware/Software reflects K-6 literacy program adoption in FY25 and increased costs for digital curriculum, digital assessment software, etc.

Key Points

- This is an **estimated projection** based on various assumptions
- The Superintendent's FY25 Budget Recommendation that will be presented on February 7 may vary from this projection depending on projected funding and ongoing evaluation of needs; it will be within the agreed upon 4.25% to 4.75% range

Key Points

- The projections made in 2020 have been on target:
 - Based on the assumptions on the previous, and the history of actual School Department increases, the five-year projection model shows two different scenarios:
 1. An assumption of 4.5% yearly increases on average to maintain programming
 2. An assumption of 5.0% yearly increases on average to maintain programming and make some strategic investments each year
- The 4.75% increases in FY23 and FY24 have allowed us to maintain programming and make modest additions for strategic investments for key needs

Questions?