



May 04, 2023

MEMORANDUM

TO: Thomas E. Dernoga, Chair
Committee of the Whole (COW)

THRU: Josh Hamlin
Director of Budget and Policy Analysis

FROM: Arian Albear
Budget and Policy Analyst

RE: Board of Education
Fiscal Year 2024 – 2029 Capital Improvement Program (CIP) Budget Review

Budget Overview

The County Executive's FY 2024 Proposed Capital Improvement Program (CIP) Budget expenditures for the Board of Education (BOE) totals \$162,945,000, a decrease of \$57,319,000, or 26.0%, under the approved budget expenditures for FY 2023. The proposed CIP Budget funding is \$78,448,000, or 32.6%, less than the Board of Education's Requested CIP Budget of \$241,000,000. The County's funding contribution through General Obligation Bonds for FY 2023 is \$98,414,000.

FY 2023 to FY 2024 CIP Comparison				
Funding Source	FY 2023 Approved	FY 2024 Proposed	\$ Change	% Change
GO Bonds	\$ 134,620,000	\$ 98,414,000	\$ (36,206,000)	-26.9%
State	82,243,000	64,138,000	(18,105,000)	-22.0%
Other	3,401,000	-	(3,401,000)	-100.0%
Total	\$ 220,264,000	\$ 162,552,000	\$ (57,712,000)	-26.2%
Expenditures	\$ 220,264,000	\$ 162,945,000	\$ (57,319,000)	-26.0%

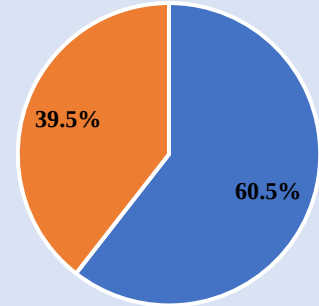
Proposed Budget Revenue

- FY 2024 and total project funding sources are as follows:

FY 2024 Funding (by Source)			
Go Bonds Funding	State Funding	Other Funding	Total
\$ 98,414,000	\$ 64,138,000	\$ -	\$ 162,552,000
60.5%	39.5%	0%	100.0%

FY 2024 - FY 2029 Total Project Funding (by Source)			
GO Bonds Funding	State Funding	Other Funding	Total
\$ 2,348,870,000	\$ 1,007,621,000	\$ 76,488,000	\$ 3,432,979,000
68.4%	29.4%	2.2%	100%

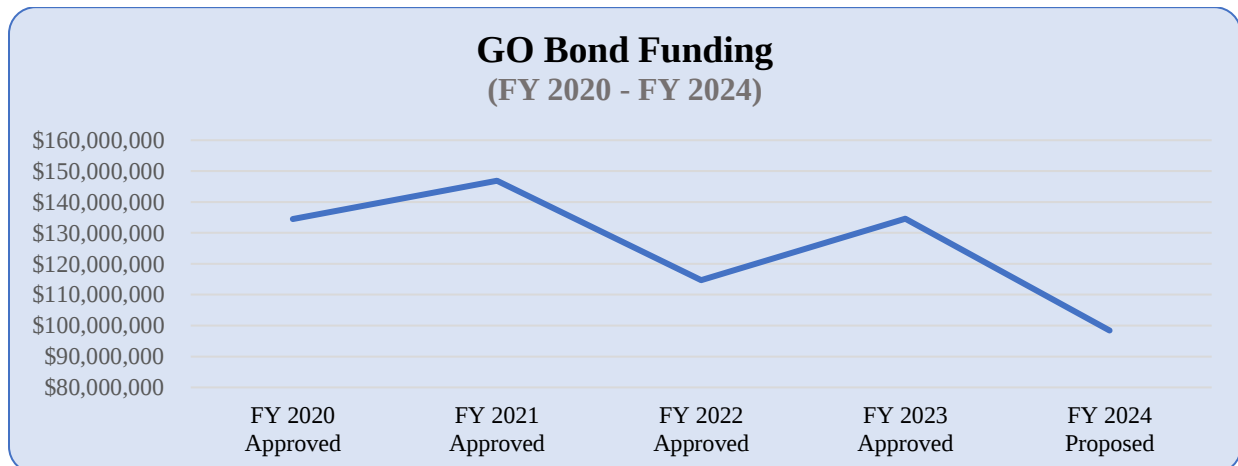
FY 2024 Funding Sources



■ GO Bonds ■ State Funding

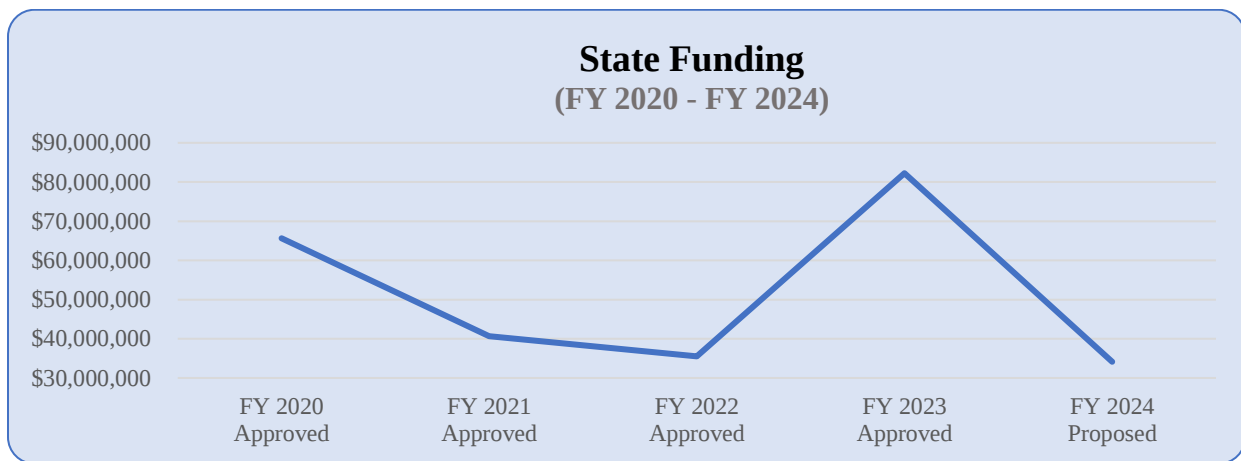
County Sources

- County Sources are provided through General Obligation (GO) Bonds. GO Bonds account for 60.5% of FY 2024 funding sources and 68.4% of total project funding sources.
- The County is able to issue General Obligation Bonds to the extent that:
 - 1) The ratio of net direct bonded debt to assessed value will not exceed 3.0%, based upon full market value; and
 - 2) The ratio of General Fund net debt service costs (i.e. principal and interest payments less recoveries) to General Fund revenue will not exceed 8.0%.
- A historical chart of GO Bond funding is found below:



State Sources

- State sources are the second largest source of funding for the Board of Education's CIP projects. The FY 2024 allocation totals \$64,138,000, representing 39.5% of the total CIP funding.
- State-funded construction projects are approved through the Interagency Commission (IAC) on School Construction. The agency allocates funding for all 24 Maryland jurisdictions and the Maryland School of the Blind.
- A chart of State funding for the past five (5) fiscal years is found below:



Other Sources

- The “Other” funding source includes Video Lottery Terminal (VLT) funding and PAYGO. CB-33-2015 requires that, from FY 2017 on, 50% (up to a maximum of \$25 million) of revenue from VLT facilities be allocated for public education purposes.
- The BOE notes that VLT projects are chosen by generating a list of priority projects, based on need across all schools in any given County-funded category and then considering a list of those same most-needed projects that are near MGM and/or Rosecroft for specific funding eligibility.
- There are no proposed “Other” sources of funding for FY 2024.

Unspent State and County Allocations from Past Fiscal Years

- The BOE has unspent County allocations going as far back as FY 2014. A breakdown of unspent GO Bonds and “Other” Sources is below:

Unspent County/Other Allocated Funds			
Fiscal Year	Unencumbered	Encumbered	Total Unspent
2014	\$ 100,247	\$ 0	\$ 100,247
2015	2,264,290	1,002,896	3,267,185
2016	294,512	81,951	376,463
2017	1,109,840	427,976	1,537,815
2018	2,879,561	2,923,469	5,803,030
2019	2,915,571	2,964,441	5,880,012
2020	32,625,211	44,475,107	77,100,318
2021	23,975,043	48,900,212	72,875,255
2022	54,752,375	32,443,899	87,196,275
2023	71,018,833	22,847,104	93,865,937
2024	71,018,833	22,847,104	93,865,937
Total	\$ 262,954,314	\$ 178,914,158	\$ 441,868,473

- The BOE has unspent State allocations going as far back as FY 2016. In FY 2023, Prince George's County accounted for 49.6% of all unspent State allocations, followed by Baltimore City at 33.9% and Baltimore County at 7.3%. A breakdown of unspent State funding is below:

Unspent State/Other Allocated Funds			
Fiscal Year	Unencumbered	Encumbered	Total Unspent
2016	26,329	-	26,329
2017	(73,668)	-	(73,668)
2018	(148,678)	(5,000)	(153,678)
2019	(51,284)	-	(51,284)
2020	2,699,999	20,986,333	23,686,332
2021	-	10,000	10,000
2022	8,221,101	3,838,416	12,059,517
2023	73,302,000	-	73,302,000
2024	73,302,000	-	73,302,000
Total	\$ 157,277,800	\$ 24,829,749	\$ 182,107,548

- A further breakdown, by project, is provided in the image below:

Total Unspent State Funds as of 3/10/23			
Projects	Unencumbered	Encumbered	Total Unspent
C. E. REIG LIMITED SEI RENOVATION	\$ (73,667.86)	-	\$ (73,667.86)
CHEROKEE LANE ES RENOV/REPL	-	\$ 20.00	\$ 20.00
FY16 SYSTEMIC REPLACEMENTS	\$ 26,329.49	-	\$ 26,329.49
FY17 SYS REPL - HVAC, METAL PANELS	-	-	-
FY18 SYS REPL - CHILLERS/COOLING TOWERS	\$ (44,682.90)	-	\$ (44,682.90)
FY18 SYS REPL - WINDOWS/DOORS	\$ (103,995.39)	\$ (5,000.00)	\$ (108,995.39)
FY19 SYSTEMIC REPLACEMENTS	\$ (51,293.81)	-	\$ (51,293.81)
FY20 OPEN SPACE POD CONV	-	\$ 140,685.53	\$ 140,685.53
FY20 SYSTEMIC REPL	-	\$ 2,238,855.79	\$ 2,238,855.79
FY22 AGING SCHOOLS PROGRAM	-	\$ 63,802.01	\$ 63,802.01
GLENDRIDGE AREA MS #2-NEW	-	\$ 17,650,649.06	\$ 17,650,649.06
STADIUM UPGRADES - LAUREL HS	\$ 2,700,000.00	-	\$ 2,700,000.00
STADIUM UPGRADES - SURRATTSVILLE HS	-	\$ 27,067.00	\$ 27,067.00
SUITLAND HS COMPLEX RENOV/REPL	\$ 27,474,000.00	-	\$ 27,474,000.00
WILLIAM SCHMIDT ENV CTR-RENOVATION	\$ 19,037,000.00	-	\$ 19,037,000.00
WILLIAM WIRT MS-DEMO & REPL	\$ 7,689,848.33	\$ 4,713,669.13	\$ 12,403,517.46
FY18 SYS REPL - HVAC/AHU/UNIVENT	\$ (0.72)	-	\$ (0.72)
GLENDRIDGE AREA MS #2-NEW	\$ 1,048,000.00	-	\$ 1,048,000.00
FY21 SYSTEMIC REPL	-	-	-
ROOF REPLACEMENTS - FY22 VLT FUNDING	\$ 24,932,000.00	-	\$ 24,932,000.00
FY22 SYSTEMIC REPL	-	-	-
FY22 AGING SCHOOLS PROGRAM	\$ (3,520.25)	-	\$ (3,520.25)
03 FSRP - ROBERT GODDARD	\$ 1,345,773.00	-	\$ 1,345,773.00
Grand Total	\$ 83,975,789.89	\$ 24,829,748.52	\$ 108,805,538.41

- The Interagency Commission (IAC) on School Construction estimates that unspent allocations lose an estimated 5% of their value every year they remain unspent, due to inflation.
- The PGCPs administration reports that the primary factor contributing to the unspent allocations is the impact of the COVID-19 pandemic, which has disrupted construction, supply chains, and slowed completion of projects.

Project, by Funding Source

- The FY 2024 Funding by source for each project can be found below:

Project Name	GO Bonds	State	Other
ADA Upgrades	\$ 1,000,000	\$ -	\$ -
Aging Schools Program (ASP)	-	1,000,000	-
Alternative Financing Projects (ACF)	24,500,000	-	-
Asbestos Ceiling Tile Replacement	800,000	-	-
Beacon Heights ES Addition	-	-	-
Bladensburg ES Addition	-	-	-
Bowie HS Annex Limited Renovation	-	-	-
Buried Fuel Tank Replacements	500,000	-	-
C. Elizabeth Rieg ES Replacement	-	-	-
CTE Southern Hub Freestanding Classrooms	-	-	-
Central Garage/Transp. Department	2,000,000	-	-
Cherokee Lane ES	-	-	-
Code Corrections	1,750,000	-	-
Cool Spring Judith Hoyer Modernization	8,800,000	9,000,000	-
Cooper Lane ES Addition	-	-	-
Early Childhood Center	-	-	-
Fairmount Heights High School	-	-	-
Forward Funded Projects	-	-	-
HVAC Upgrades	1,396,000	-	-
High Point HS SEI Renovation	-	-	-
International School at Langley Park	-	-	-
Kitchen and Food Services	1,500,000	-	-
Land, Building, and Infrastructure	2,710,000	-	-
Lead Remediation Projects	100,000	-	-
Major Repairs	7,500,000	-	-
New Glenridge Area Middle School #2	-	-	-
New Northern Adelphi Area HS	4,000,000	-	-
Open Space Pods	1,107,000	-	-
Parking Lots/Driveways	750,000	-	-
Planning and Design	2,000,000	-	-
Playground Equipment	400,000	-	-
Roof Replacements	2,000,000	-	-
Secondary School Reform (SSR)	-	-	-
Security Upgrades	2,500,000	-	-
Stadium Upgrades	3,500,000	-	-
Staged Renovation Projects	-	-	-
Stand-Alone Classrooms	4,000,000	-	-
Stephen Decatur MS SEI Renovation	-	-	-
Suitland Annex Replacement	21,251,000	48,000,000	-
Systemic Replacements 2	4,350,000	3,650,000	-
Tulip Grove ES Replacement	-	-	-
William Schmidt Educational Center	-	2,488,000	-
William Wirt MS SEI Renovation	-	-	-
Totals	\$98,414,000	\$64,138,000	\$0
Grand Total	\$162,552,000		

Proposed FY 2024 Budget Expenditures

- PGCPS has noted the existence of Marlboro Clay in the County, which can add additional costs to soil remediation and mitigation efforts. An image of Marlboro Clay in Prince George's County, overlaid with PGCPS facilities, is shown in the image below:

PGCPS Schools and Marlboro Clay Locations



Schools and Offices

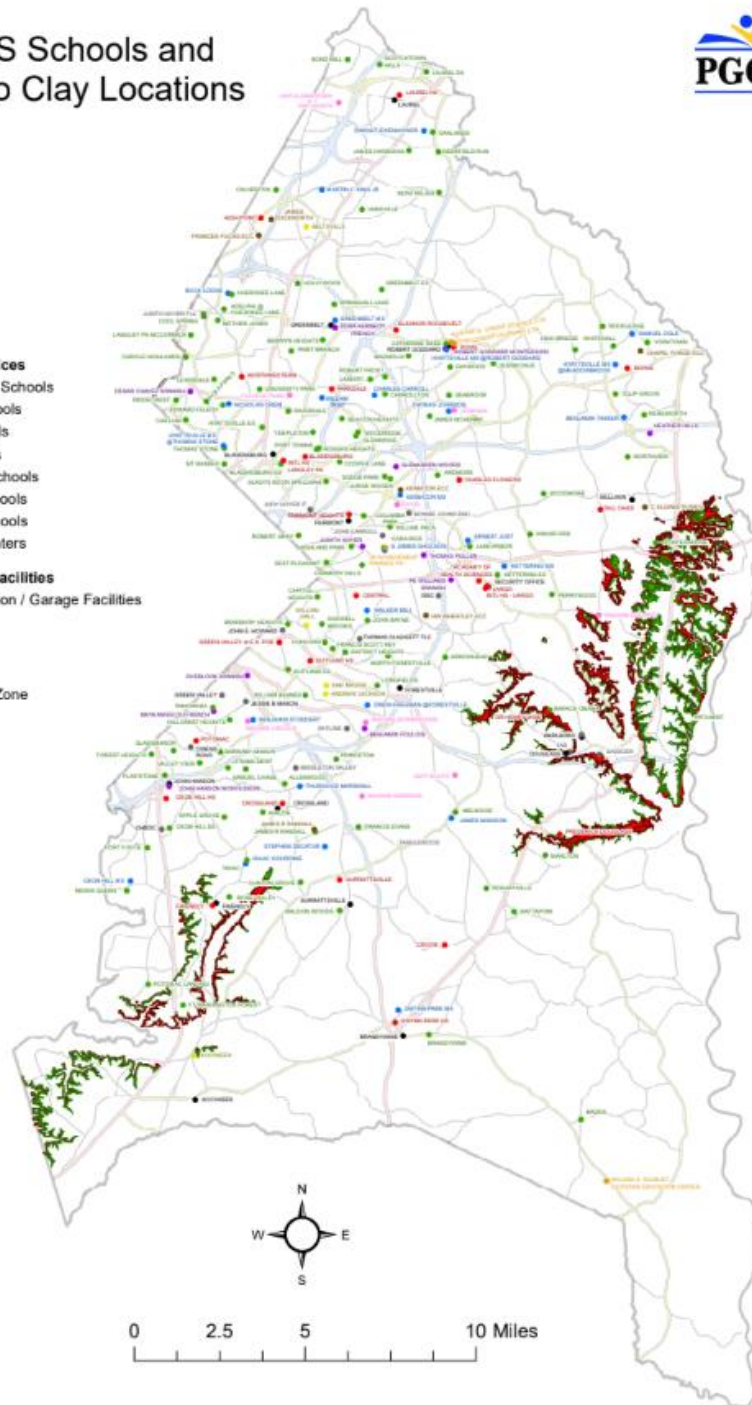
- Elementary Schools
- Middle Schools
- High Schools
- K-8 Schools
- Specialty Schools
- Special Schools
- Charter Schools
- Special Centers

Administrative Facilities

- Transportation / Garage Facilities
- Offices

Marlboro Clay

- Evaluation Zone
- Present



- The chart below shows expenditure categories for all projects:

Project Name	Plans	Land	Construction	Equipment	Other
ADA Upgrades	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -
Aging Schools Program (ASP)	-	-	1,000,000	-	-
Alternative Financing Projects (AFC)	-	-	24,500,000	-	-
Asbestos Ceiling Tile Replacement	-	-	800,000	-	-
Beacon Heights ES Addition	-	-	-	-	-
Bladensburg ES Addition	-	-	-	-	-
Bowie HS Annex Limited Renovation	-	-	-	-	-
Buried Fuel Tank Replacements	-	-	500,000	-	-
C. Elizabeth Rieg ES Replacement	-	-	-	-	-
CTE Southern Hub Freestanding Classrooms	-	-	-	-	-
Central Garage/Transp. Department	-	-	2,000,000	-	-
Cherokee Lane ES	-	-	-	-	-
Code Corrections	-	-	1,750,000	-	-
Cool Spring Judith Hoyer Modernization	-	-	17,800,000	-	-
Cooper Lane ES Addition	-	-	-	-	-
Early Childhood Center	-	-	-	-	-
Fairmount Heights High School	-	-	-	-	-
Forward Funded Projects	-	-	-	-	-
HVAC Upgrades	-	-	1,396,000	-	-
High Point HS SEI Renovation	-	-	-	-	-
International School at Langley Park	-	-	-	-	-
Kitchen and Food Services	-	-	1,500,000	-	-
Land, Building, and Infrastructure	-	2,439,000	-	-	271,000
Lead Remediation Projects	-	-	100,000	-	-
Major Repairs	-	-	7,500,000	-	-
New Glenridge Area Middle School #2	-	-	-	-	-
New Northern Adelphi Area HS	4,000,000	-	-	-	-
Open Space Pods	-	-	1,500,000	-	-
Parking Lots/Driveways	-	-	750,000	-	-
Planning and Design	-	-	2,000,000	-	-
Playground Equipment	-	-	400,000	-	-
Roof Replacements	-	-	2,000,000	-	-
Secondary School Reform (SSR)	-	-	-	-	-
Security Upgrades	-	-	2,500,000	-	-
Stadium Upgrades	-	-	3,500,000	-	-
Staged Renovation Projects	-	-	-	-	-
Stand-Alone Classrooms	-	-	4,000,000	-	-
Stephen Decatur MS SEI Renovation	-	-	-	-	-
Suitland Annex Replacement	-	-	69,251,000	-	-
Systemic Replacements 2	-	-	8,000,000	-	-
Tulip Grove ES Replacement	-	-	-	-	-
William Schmidt Educational Center	-	-	2,488,000	-	-
William Wirt MS SEI Renovation	-	-	-	-	-
Totals	\$4,000,000	\$2,439,000	\$156,235,000	\$0	\$271,000
Grand Total	\$162,945,000				

Video Lottery Terminal (VLT) Projects

- PGCPs has the following VLT-funded projects, which have not been completed.
 - FY 2018 VLT HVAC – Thurgood Marshall – controls.
 - Construction at 99% and all funds were used. Carryforward \$276,606.
 - FY 2018 VLT ADA – James R. Randall – playground.
 - Construction at 100%. Carryforward has \$2,000.
 - **PGCPs notes that they need a letter to move funding.**
 - FY 2018 VLT Buried Fuel Tank – Glassmanor ES.
 - Project cancelled as scope of work was completed under the modernization project. Carryforward \$200,000.
 - FY 2018 VLT Playground – Apple Grove.
 - Construction at 100%. Carryforward \$3,577.61.
 - **PGCPs notes that they need a letter to move funding.**
 - FY 2019 VLT Major Projects.
 - Rose Valley ES – asbestos abatement.
 - Construction at 100%. Carryforward \$102,346.61.
 - **PGCPs notes that they need a letter to move funding.**
 - Forest Heights ES – asbestos abatement.
 - Construction at 100%. All funding spent.
 - Friendly HS – health lab equipment project.
 - Project completed with other funding. Carryforward \$100,000.
 - **PGCPs notes that they need a letter to move funding.**
 - Glassmanor ES – kitchen upgrades.
 - Project cancelled. Carryforward \$50,000.
 - **PGCPs notes that they need a letter to move funding.**
 - Crossland HS – outdoor bathroom and bleachers.
 - Funding will be utilized in the future for major stadium renovation.
 - **PGCPs notes that they need a letter to move funding.**
 - Tayac ES – kitchen upgrades.
 - Project canceled. Carryforward \$375,000.
 - **PGCPs notes that they need a letter to move funding.**
 - FY 2020 VLT Asbestos – Crossland HS – asbestos abatement.
 - Construction at 100%. Carryforward \$41,198.76.
 - **PGCPs notes that they need a letter to move funding.**
 - FY 2020 VLT Parking Lots – Rose Valley ES.
 - Construction at 100%. Carryforward \$100,000.
 - **PGCPs notes that they need a letter to move funding.**
 - FY 2022 VLT ADA – Oxon Hill MS and Benjamin Stoddert MS – lift replacement.
 - Construction at 99%. Carryforward \$56,083.07.
 - **PGCPs notes that they need a letter to move funding.**
 - FY 2022 VLT Roof Replacements – Apple Grove ES.
 - Project currently in procurement process for implementation during Summer 2023.

- PGCPs has noted that projects requiring a letter to move funding require a “cure” letter to be sent to the independent inspector to complete inspections. A number of letters were approved at the end of April.

School Construction and Renovation Projects

- The BOE lays out the following process for selecting which schools are to receive funding in any given year:
 - Asbestos, ADA Upgrades, Buried Fuel Tanks, Code Corrections, Lead Remediation, AC-HVAC, Major Repairs, Parking Lots, and Playgrounds are selected by a Planning Team.
 - The Department of Capital Programs meets with Building Services to analyze data compiled throughout the year from the Work Order System, Facility Coordinators, Planners, and Leads from each of the nine (9) Building Services shops.
- For FY 2024, the State cost share of major construction projects is 73%; however, this refers only to the construction totals, up to a certain amount. The County must cover the remainder. From FY 2024 onward, the State covers an additional 19% for site work on new constructions, up to 10% of design services, and up to 5% of furniture, fixtures, and equipment (FFE).

Selection of Schools

- PGCPs outlines the following process to select which schools will undergo modernization or replacement:
 - 2008: Parsons/3D International performed a Conditions Assessment of facilities that were at least 10 years old at the time of inspection. Additional facilities were added with an update in 2012.
 - A scoring system was developed using two formulas:
 - A standard Facility Condition Index (FCI) formula:

$$\frac{\text{Current Cost of Repair}}{\text{Replacement Value}}$$

- The Extended Facility Condition Index (EFCI) formula:

$$\frac{\text{Current Cost of Repair} + \text{Projected Capital Renewal}}{\text{Replacement Value}} = \text{Total Deficiencies}$$

- With the formulas identified above, the FCI score is categorized into Good (0-40%), Fair (40-75%), or Poor (>75%).
- 2014-2015: A Master Plan Support Project was conducted combining condition data along with enrollment, facility size, utilization, and other factors to create an “Educational Adequacy Score.” Master Plan recommendations were formed using the Weighed Facility Condition Index (WFCI) formula below:

WFCI = [(Impact FCI x Weighing) + (Difficulty FCI x Weighing) + (Def Category FCI x Weighing) + (Priority FCI x Weighing)] x 100.

- The cycle schedule developed in the 2017 EFMP was created based on prioritizations of WFCI.
- PGCPS also notes that “**there is no strict formula.**” The current plan was created with the goal of modernizing 133 schools over 20 years at a cost of \$8.5 billion. Preference has been given to projects that relieve overcrowding.

Beacon Heights ES Addition

Expected Completion Date

- TBD
- Project delayed again until “Beyond 6 Years.”

FY 2024 Funding and Expenditures

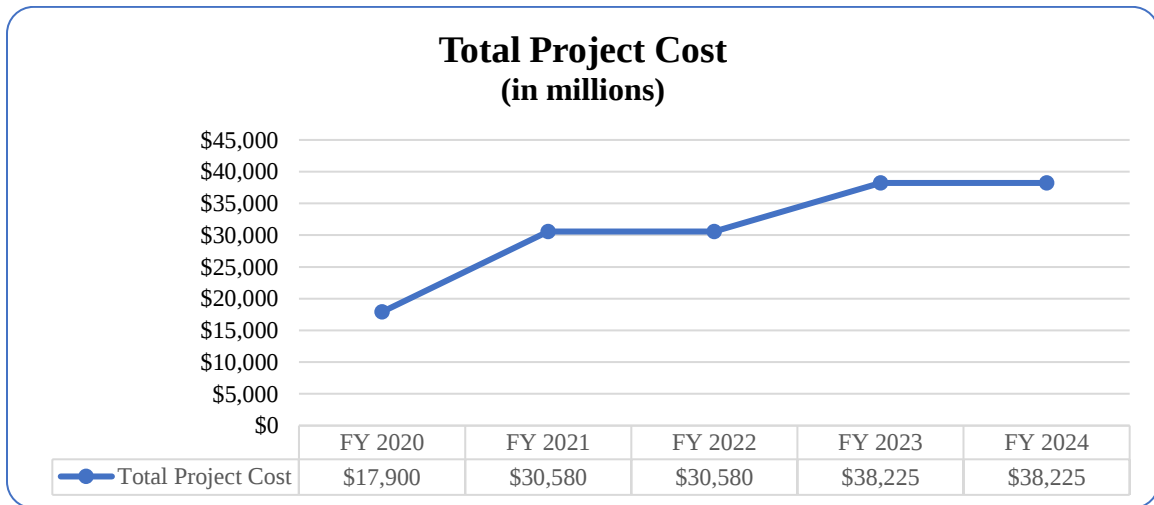
- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Funding Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$38,225,000

Analysis of Total Project Cost

- Total Project Cost remained constant from prior fiscal year.
- Current project funding: GO Bonds: \$19,227,000 & State: \$18,998,000



Bladensburg ES Addition

Expected Completion Date

- TBD
- Project delayed again until “Beyond 6 Years.”

FY 2024 Funding and Expenditures

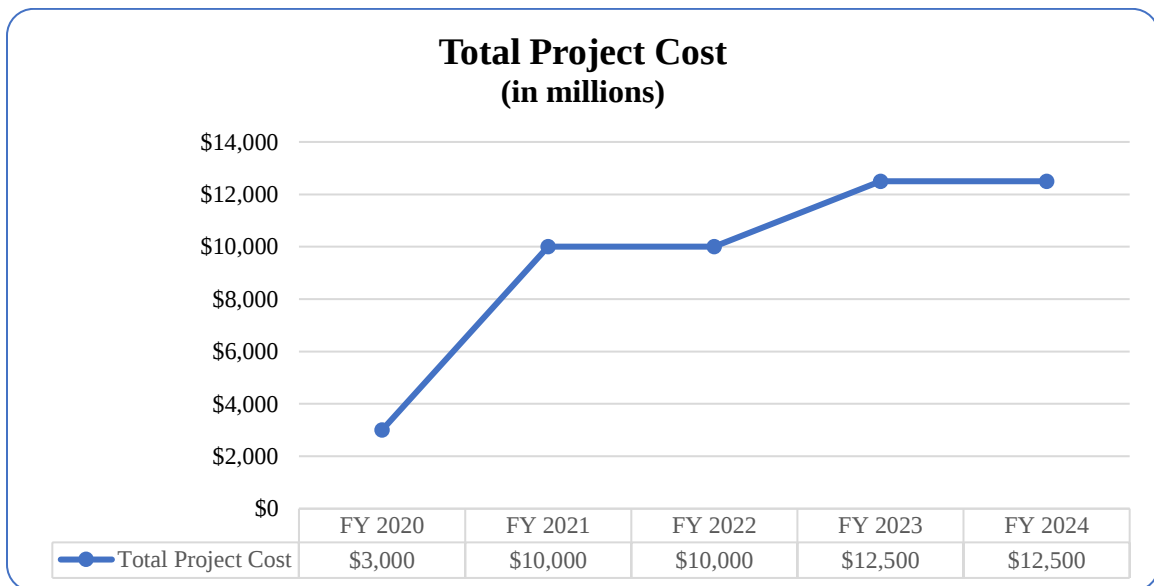
- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$12,500,000

Analysis of Total Project Cost

- Total Project Cost remained constant from prior fiscal year.
- Current project funding: GO Bonds: \$6,213,000 & State: \$6,287,000



C. Elizabeth Rieg ES Replacement

Expected Completion Date

- Expected completion in FY 2022; however, delayed until fiscal closeout is complete.

FY 2024 Funding and Expenditures

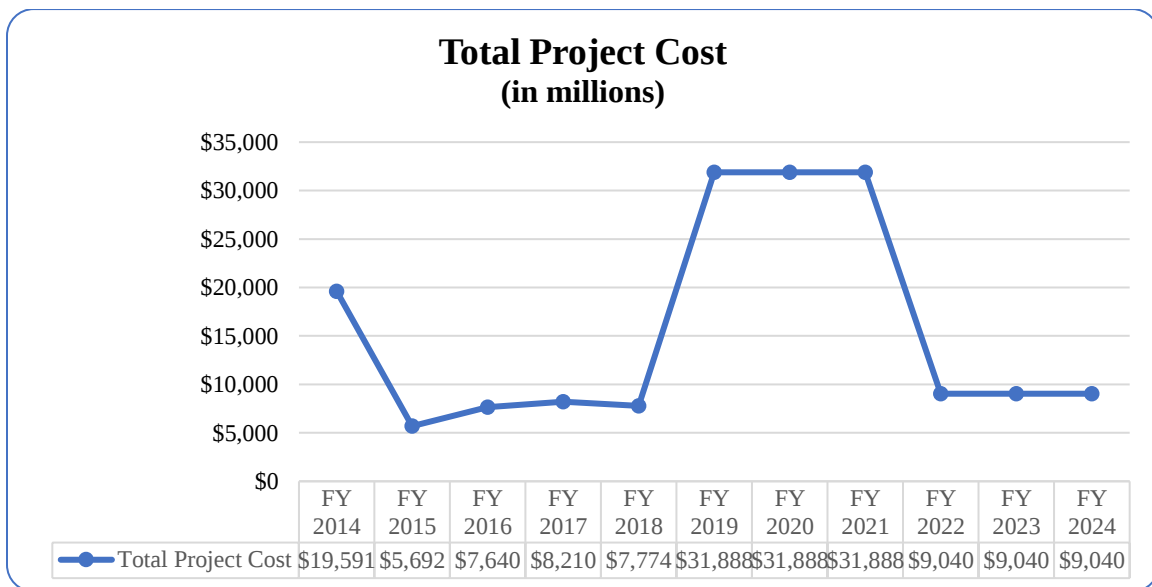
- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- Total Project Cost remained constant from prior fiscal year.
- Current project funding: GO Bonds: \$5,039,000 & State: \$4,001,000



Career and Technology (CTE)
Southern Hub Freestanding Classrooms

Expected Completion Date

- TBD

FY 2024 Funding and Expenditures

- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- No explanation was provided why this project was kept in the Budget Book. Funding appears to have been expended in FY 2023 and no future funding is projected.

Cherokee Lane ES

Expected Completion Date

- Expected completion previously set to FY 2022. Current Budget Book lists “TBD;” however, no funding is listed for current or future years.

FY 2024 Funding and Expenditures

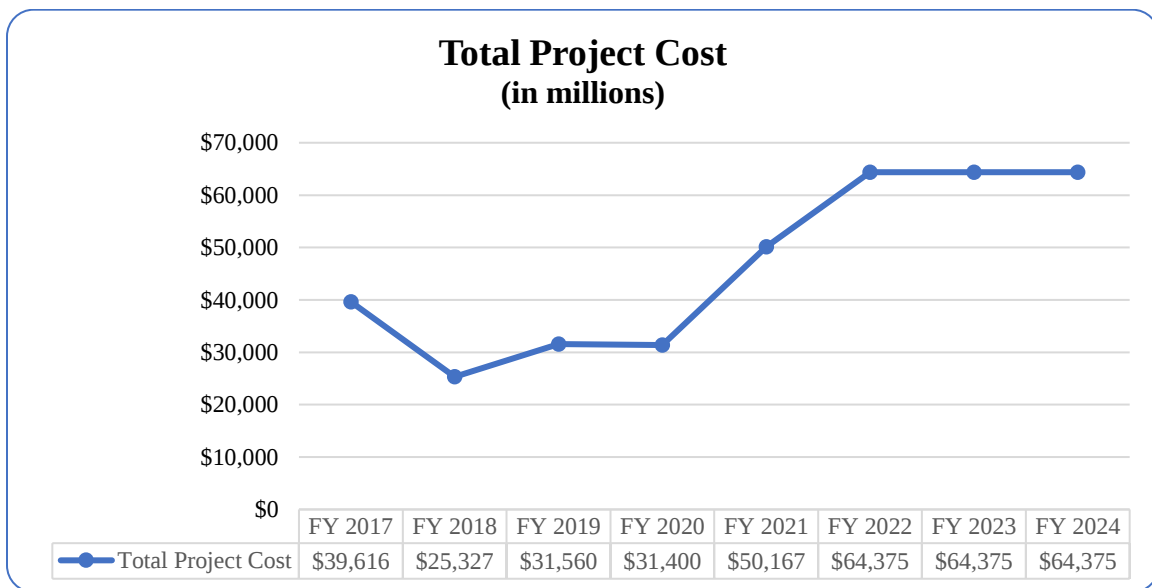
- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- Total Project Cost remained constant from prior fiscal year.
- Current project funding: GO Bonds: \$19,325,000, State: \$19,644,000, & Other: \$25,406,000



Cool Spring Judith Hoyer Modernization

Expected Completion Date

- Accelerated from FY 2028 to FY 2025.

FY 2024 Funding and Expenditures

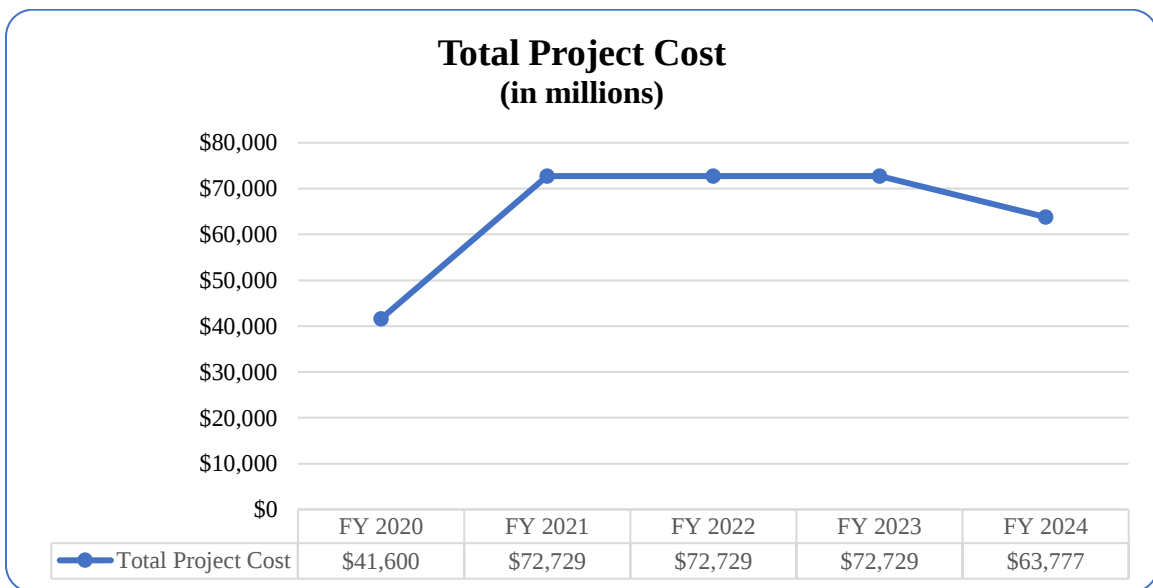
- Funding and Expenditures: \$17,800,000.
- State funding priority #3.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$17,800,000	\$41,157,000	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- Total Project Cost decreased (GO Bonds decreased, State funding increased).
 - No explanation provided in Budget Book.
- Current project funding: GO Bonds: \$23,066,000 & State: \$40,711,000



Cooper Lane ES Addition

Expected Completion Date

- TBD
- Project again delayed until “Beyond 6 Years.”

FY 2024 Funding and Expenditures

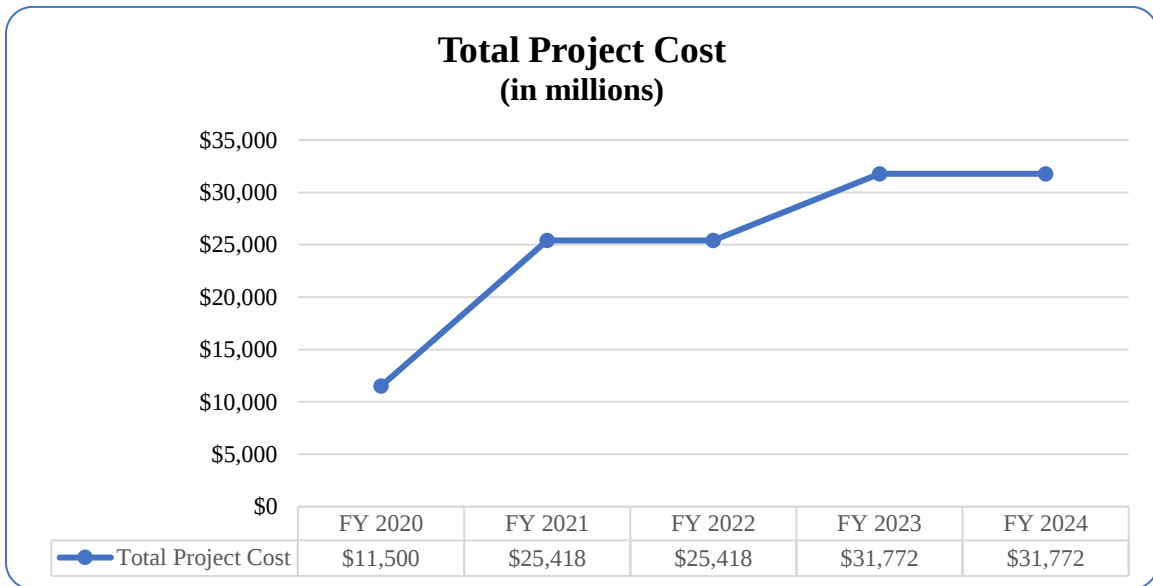
- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$31,772,000

Analysis of Total Project Cost

- Total Project Cost remained constant from prior fiscal year.
- Current project funding: GO Bonds: \$15,981,000 & State: \$15,791,000



Early Childhood Center

Expected Completion Date

- TBD
- No project completion date provided; however, no funding expected in future years.

FY 2024 Funding and Expenditures

- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fairmount Heights High School

Expected Completion Date

- Changed from FY 2022 to “TBD” in current Budget Book
- Temporary Occupancy received in FY 2017; however, project is awaiting fiscal closeout.

FY 2024 Funding and Expenditures

- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

High Point HS SEI Renovation

Expected Completion Date

- TBD

FY 2024 Funding and Expenditures

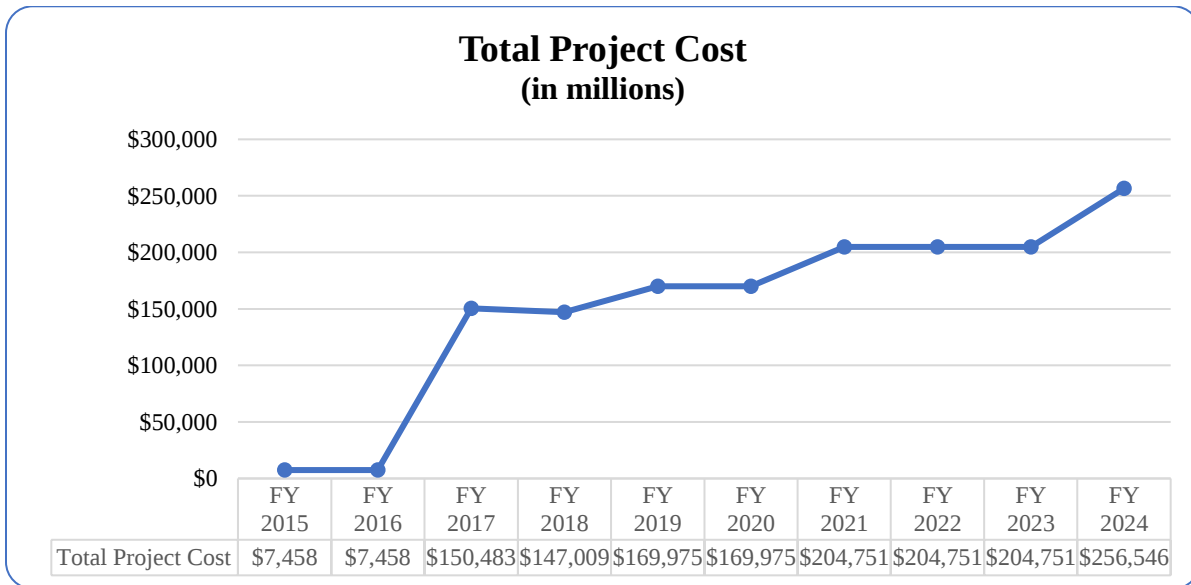
- No funding or expenditures.
- State funding priority #5. The IAC has recommended a maximum State allocation of \$96 million.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$2,000,000	\$6,000,000	\$12,000,000	\$65,000,000	\$110,000,000	\$53,546,000

Analysis of Total Project Cost

- Total Project Cost increased by \$51,795,000 from prior fiscal year. No explanation provided in Budget Book.
- Current project funding: GO Bonds: \$153,626,000 & State: \$102,920,000.
 - GO Bonds increased, while State funding decreased.



International School at Langley Park

Expected Completion Date

- FY 2031
- Project start accelerated from FY 2028 to FY 2027.

FY 2024 Funding and Expenditures

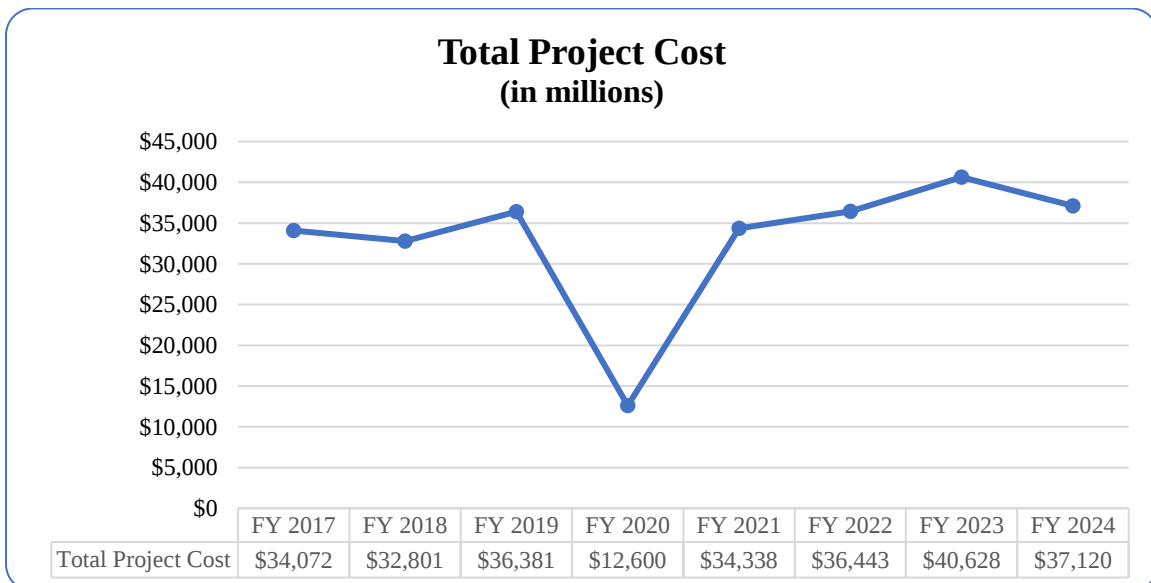
- No funding or expenditures.
- State funding priority #6.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$500,000	\$1,000,000	\$2,000,000	\$30,620,000

Analysis of Total Project Cost

- Total Project Cost decreased.
- Current project funding: GO Bonds: \$37,120,000.
 - GO Bonds increased, while State funding eliminated.



New Glenridge Area Middle School #2

Expected Completion Date

- Completion date changed from FY 2024 to TBD.
- Substantial completion expected by June 2024.

FY 2024 Funding and Expenditures

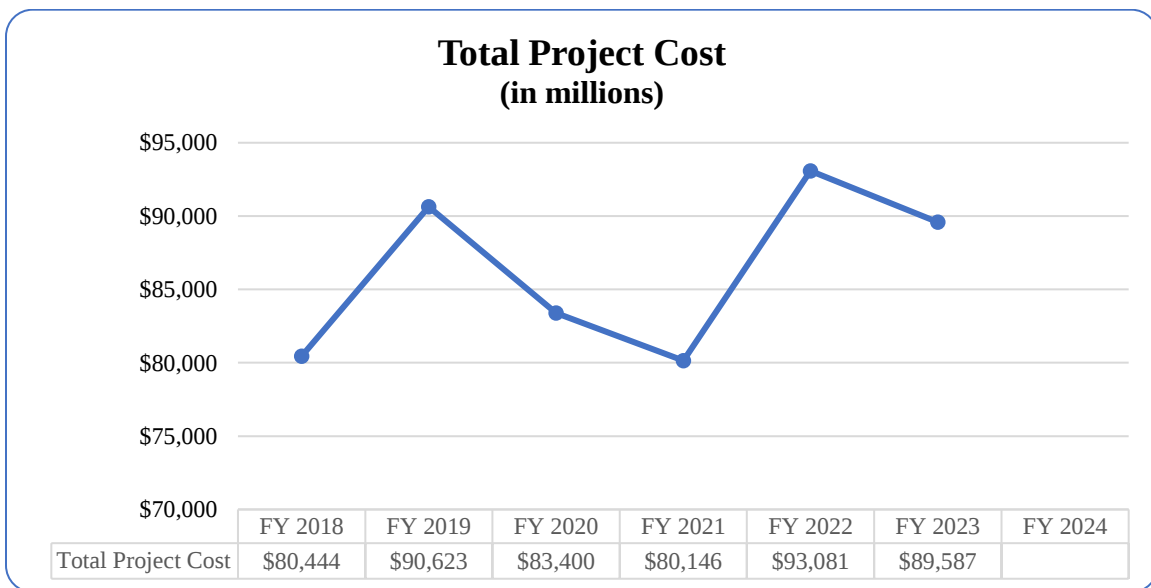
- Funding for FY 2024 deferred to absorb part of Suitland Annex Replacement increase.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- Total Project Cost decreased from prior fiscal year.
- Current project funding: GO Bonds: \$55,967,000 & State: \$29,769,000.
 - GO Bonds increased, while State funding decreased.



New Northern Adelphi Area HS

Expected Completion Date

- Completion date changed from FY 2026 to TBD.

FY 2024 Funding and Expenditures

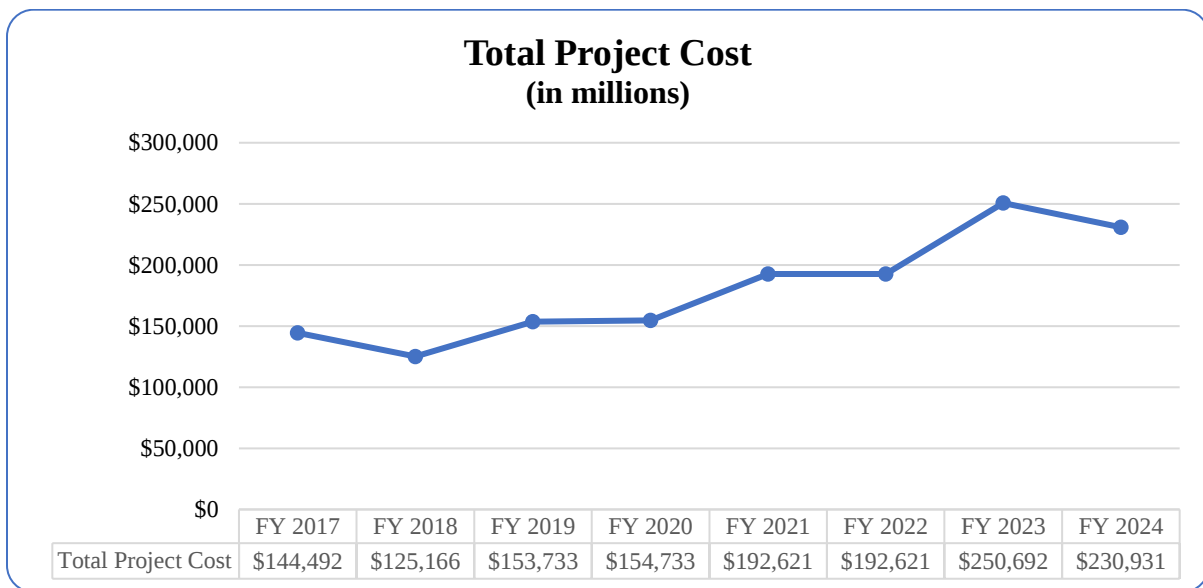
- GO Bonds: \$4,000,000.
- State funding priority #4.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$4,000,000	\$4,000,000	\$10,000,000	\$66,534,000	\$73,627,000	\$48,263,000	\$13,507,000

Analysis of Total Project Cost

- Total Project Cost decreased to address debt affordability concerns.
- Current project funding: GO Bonds: \$71,861,000 & State: \$159,070,000.
 - GO Bonds decrease, while State funding increase.



Stephen Decatur MS SEI Renovation

Expected Completion Date

- Changed from FY 2022 to TBD.

FY 2024 Funding and Expenditures

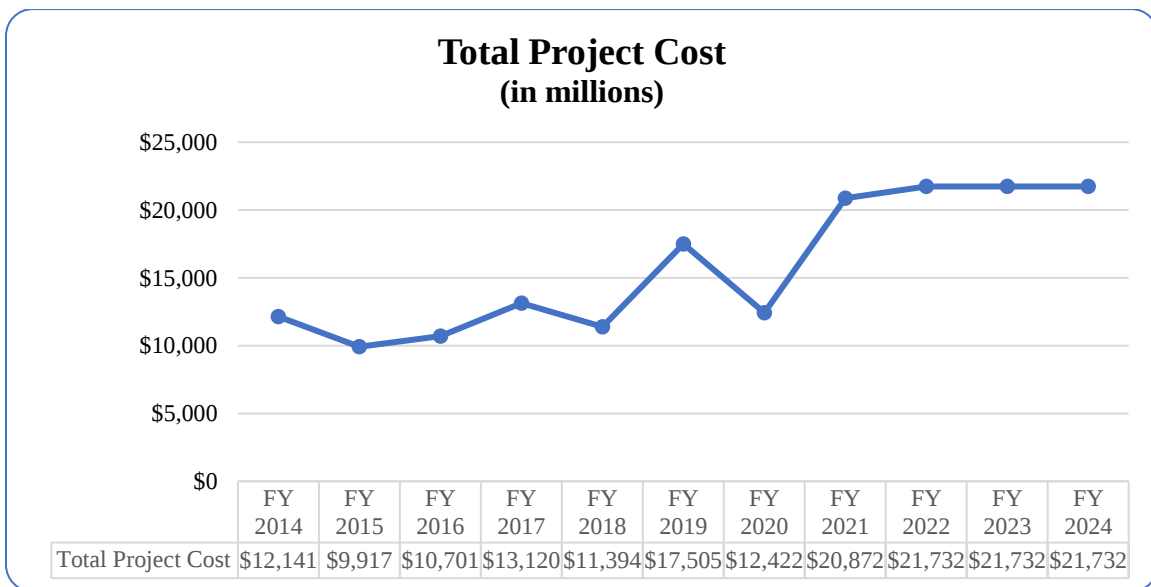
- No funding or expenditures.

FY 2023 – FY 2028 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- No change in Total Project Cost from prior fiscal year.
- Current project funding: GO Bonds: \$12,888,000 & State: \$8,844,000.



Suitland Annex Replacement

Expected Completion Date

- FY 2027
- Delayed by six (6) months; expecting substantial completion in 2026.

FY 2024 Funding and Expenditures

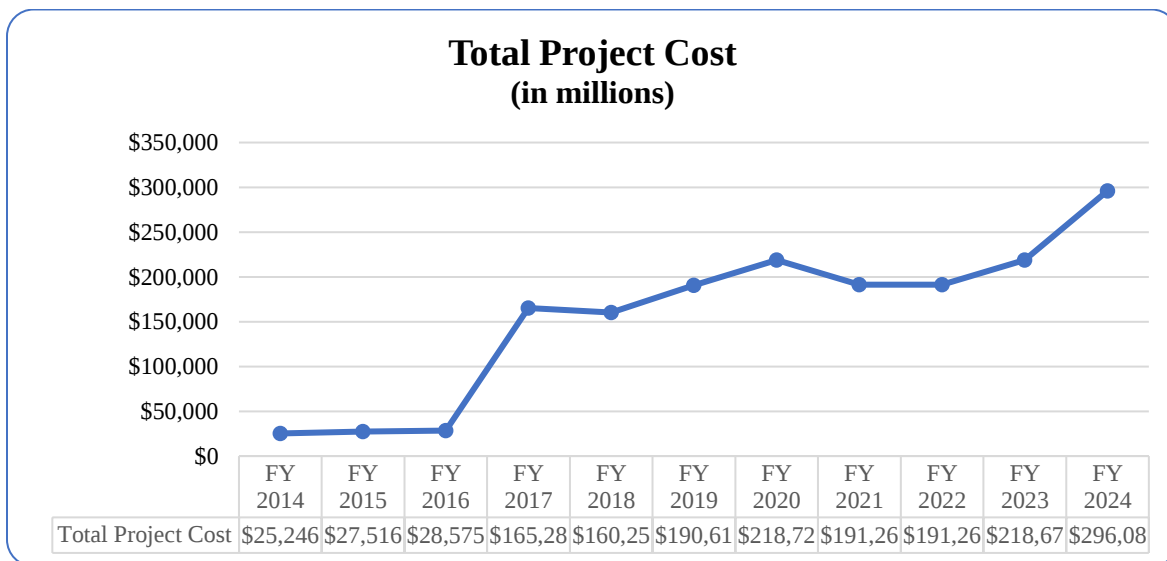
- General Obligation Bonds: \$21,251,000
- State \$48,000,000
- State funding priority #2. The IAC has recommended a maximum contribution of \$75 million.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$69,251,000	\$72,961,000	\$54,910,000	\$25,549,000	\$0	\$0	\$0

Analysis of Total Project Cost

- Total Project Cost increased to reflect substantial inflationary costs tied to the cost of materials and students being in place during construction.
- Detailed expenses associated with the project were provided as a response to question 19 of the *First Round Budget Review Questions*.
- Current project funding: GO Bonds: \$181,497,000 & State: \$114,588,000.
 - Increase solely in GO Bonds.



Tulip Grove ES Replacement

Expected Completion Date

- FY 2023
- Construction and fiscal closeout projected delayed one year to FY 2023.

FY 2024 Funding and Expenditures

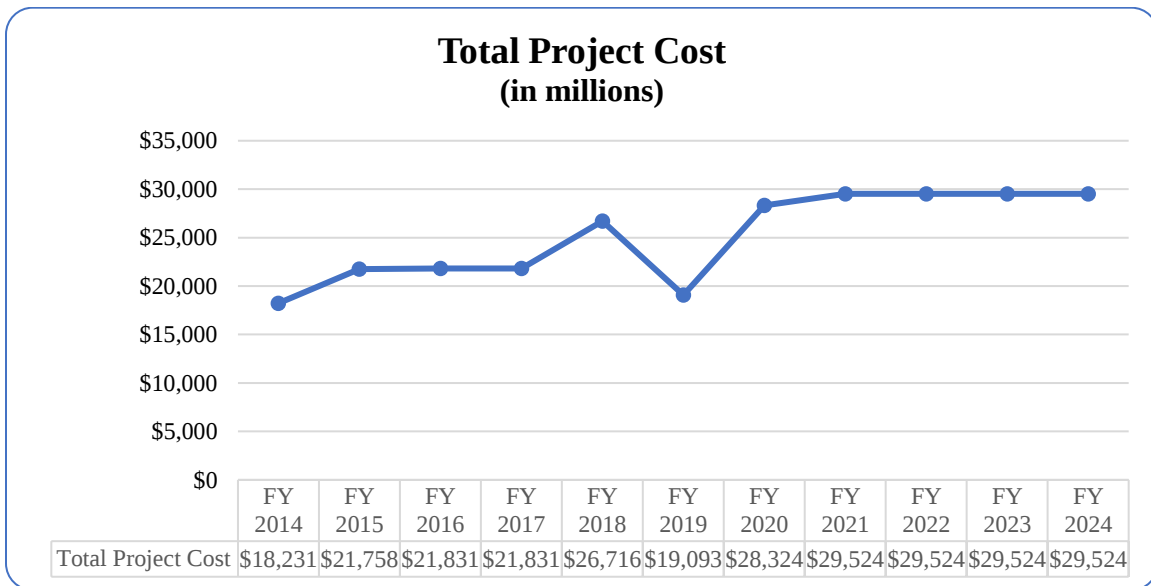
- No funding or expenditures.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- No Change in Total Project Cost.
- Current project funding: GO Bonds: \$18,995,000, State: \$5,082,000, & Other: \$5,447,000.



William Schmidt Educational Center

Expected Completion Date

- Delayed by one (1) additional year from FY 2024 to FY 2025.
- Delays related to MDE hydrology study underway.

FY 2024 Funding and Expenditures

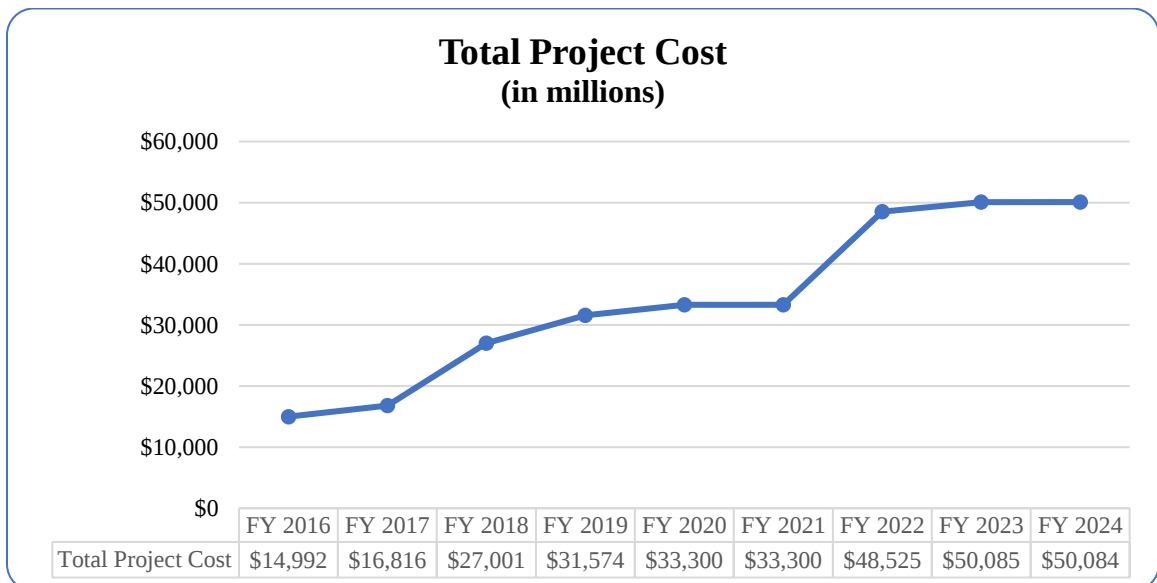
- State: \$2,488,000.
- State Funding Priority #1.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$2,488,000	\$10,147,000	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- Total Project Cost remained constant from prior fiscal year.
- Current project funding: GO Bonds: \$28,559,000 & State: \$21,525,000.
 - GO Bonds decreased, while State funding increased.



William Wirt MS SEI Renovation

Expected Completion Date

- TBD, expected completion in FY 2024 in FY 2022 budget.
- Delayed seven (7) months; substantial completion expected by February 2024.

FY 2024 Funding and Expenditures

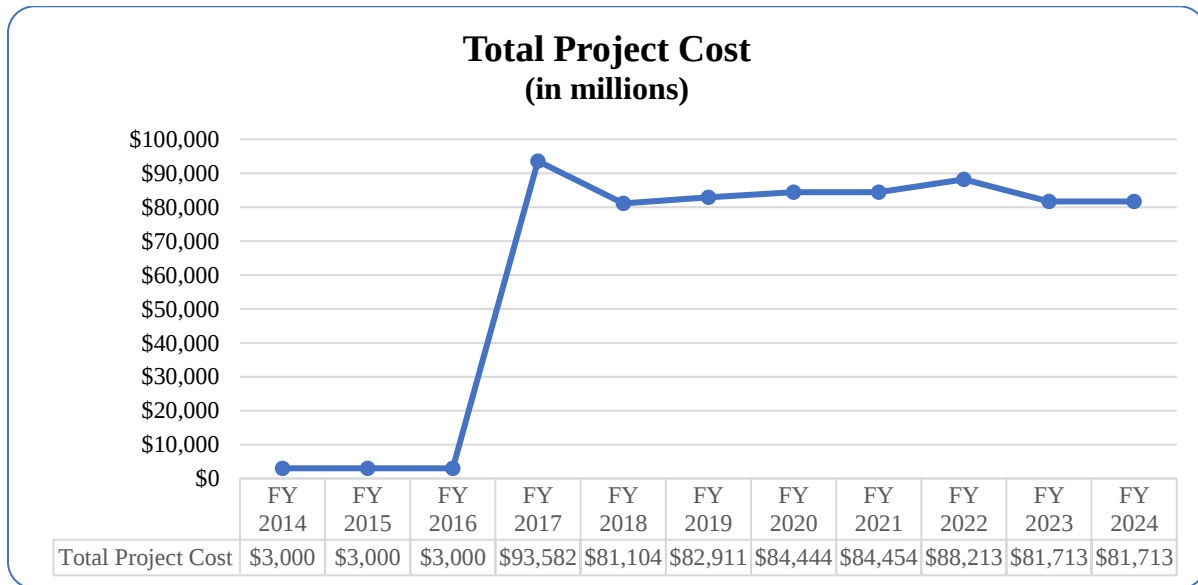
- No funding or expenditures.
- Project is still awaiting fiscal closeout.

FY 2024 – FY 2029 Expenditure Projection

Expenditure Projection						
FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost

- No explanation for Total Project Cost decrease provided in budget book. PGCPS notes increased material and labor costs related to project delay and supply chain issues.
- Current project funding: GO Bonds: \$28,188,000 & State: \$53,525,000.
 - GO Bonds decreased, State funding increased.



Alternative Construction Financing (ACF)

- The Alternative Construction Financing (ACF) category includes \$24,500,000 in the Capital Budget along with \$15,000,000 in the Operating Budget for a total FY 2024 County funding of \$39,500,000.
- Total Project cost increased by \$181,971,000 to \$643,171,000 in the Proposed FY 2024 – FY 2029 CIP to include the second round of schools in the project. PGCPs also notes cost increases of about \$8 million across the whole program; however, the final cost increase amount will not be determined until July 15, 2024.
- Four (4) of the schools are scheduled for delivery at the required occupancy date of July 15, 2023:
 - Sonia Sotomayor MS.
 - Kenmoor MS.
 - Drew-Freeman MS.
 - Hyattsville MS.
- Two (2) schools are delayed due to approved “relief events” directly attributable to significant land remediation efforts to address unsuitable soil:
 - Colin Powell Academy (November 8).
 - Walker Mill MS (August 4).
- The following schools are slated for the first group of ACF construction:
 - [Sonia Sotomayor MS at Adelphi](#)
 - [Walker Mill MS](#)
 - [Kenmoor MS](#)
 - [Drew Freeman MS](#)
 - [Hyattsville MS](#)
 - [Colin K. Powell K-8 Academy](#)
- The County’s ACF projects are progressing in line with other Built to Learn Act projects. As shown in the chart below, “blue” projects are ahead of schedule, “green” projects are within 2 months of the scheduled completion date, “yellow” projects are between 2-4 months of scheduled completion date, and “red” projects are more than 4 months after the scheduled completion date.
- The Office of Alternative Infrastructure Planning and Development has four (4) dedicated staff members, one (1) position of which is vacant.

Built to Learn Project Status Report

LEA	Project	Delivery	Design	Construction	Notes
Anne Arundel	Hillsmere ES Replacement	O/B	100%	83%	
Anne Arundel	Old Mill West HS New	O/B	100%	63%	
Anne Arundel	Rippling Woods ES Replacement	O/B	100%	85%	
Anne Arundel	West County ES New	O/B	100%	26%	
Anne Arundel	Old Mill MS South Replacement	O/B	100%	30%	
Baltimore City	Baltimore City College HS Renovation	CMAR	0%	0%	Design procurement in April.
Balt County	Bedford ES Replacement	O/B	100%	18%	Design was delayed awaiting funding to be secured.
Balt County	Summit Park ES Replacement	O/B	100%	45%	
Balt County	Northeast Area MS New	O/B	100%	38%	Design was delayed awaiting funding to be secured.
Balt County	Pine Grove MS Renovation/Addition	O/B	100%	38%	
Balt County	Lansdowne HS Replacement	O/B	100%	1%	Contract award in process, issuing NTPs.
Carroll	Westminster East MS Replacement	CMAR	100%	63%	
Cecil	North East MS / HS Replacement	O/B	65%	0%	
Charles	J. P. Ryon ES PreK & K Addition	DBB	100%	48%	LEA delayed project for MSA MOU.
Charles	Malcolm ES PreK & K Addition/Renovation	DBB	100%	70%	LEA delayed project for MSA MOU.
Charles	McDonough HS Renovation/Addition	DBB	100%	29%	LEA delayed project for MSA MOU.
Frederick	Waverley ES Replacement	O/B	100%	99%	
Frederick	Brunswick ES Replacement	CMAR	100%	70%	
Frederick	Green Valley ES Replacement	CMAR	65%	0%	
Frederick	Valley ES Replacement	CMAR	65%	0%	
Harford	Homestead Wakefield ES Replacement	O/B	100%	0%	Anticipated bids in April.
Howard	Hammond HS Renovation/Addition	O/B	100%	82%	
Howard	Oakland Mills MS Renovation/Addition	O/B	0%	0%	
Montgomery	Clarksburg Cluster ES #9 New	CMAR	100%	67%	
Montgomery	South Lake ES Renovation/Addition	CMAR	100%	66%	
Montgomery	Burnt Mills ES Replacement	CMAR	100%	62%	
Montgomery	Woodlin ES Replacement	CMAR	100%	50%	
Montgomery	Woodward HS Replacement (Phase 1)	CMAR	100%	60%	
Montgomery	Stonegate ES Renovation/Addition	CMAR	100%	68%	
Montgomery	Neelsville MS Replacement	CMAR	100%	32%	
Montgomery	Poolesville HS Renovation/Addition	CMAR	100%	56%	
Montgomery	Page ES Addition	DBB	100%	57%	
Wicomico	Mardela MS/HS Addition/Renovation	CMAR	100%	30%	

Reported as of 4/12/2023

IAC Meeting 04/20/2023
-42-

Systemic Replacement Projects

- Category provides matching County funds for approved State-funded projects that replace old and failing mechanical, electrical, building envelope, and structural systems.
 - Over 100 buildings are in current need of major component or system replacements (roofs, boilers, elevators, energy, and fuel systems). Projects are prioritized based on physical inspections, repair histories, age, and type of building system.
- FY 2024 Proposed Expenditures: \$8,000,000
 - Funding includes \$4,350,000 GO Bonds and \$3,650,000 from the State.
- FY 2024 funding supports Woodridge ES HVAC Replacement.
- A full list of projects funded on or before FY 2023 that are scheduled for completion in FY 2023 can be found as a response to question 23 of the *First Round Budget Review Questions*.

- Category has a shortfall of \$3,000,000 for financial closeouts from County funding.

Staged Renovation Projects

- Category includes funding for summer projects in five stages, but flexible enough to allow work to continue during the regular school year, depending on the size of the facility.
- No FY 2024 expenditures or funding.
 - Project is deferred to partially absorb the increase in the Suitland HS project.
- FY 2024 projects identified include: Longfields ES, Calverton ES. Both are County-only funded.

Compliance Mandate Projects

ADA Upgrades

- Category includes funding for Americans with Disabilities Act (ADA) building upgrades to comply with current code.
- FY 2024 Proposed Expenditures: \$1,000,000.
 - Funding includes \$1,000,000 from GO Bonds.
- The following facilities are scheduled for ADA upgrades in FY 2024:
 - Rosa Parks ES (Dist. 2).
- The following projects were funded in FY 2023:
 - Edgar Allan Poe ES – conveyance system modernization (elevator).
 - Stephen Decatur MS – conveyance system replacement (lift).
 - Lake Arbor ES – conveyance system modernization (elevator).

Asbestos Ceiling Tile Replacement

- Category includes funding for the abatement and replacement of asbestos ceiling tiles.
- FY 2024 Proposed Expenditures: \$800,000.
 - Funding includes \$800,000 from GO Bonds.
- PGCPs notes that there are no risk factors for asbestos and exposure is contained during construction and maintenance repairs. A full list of schools in need of future asbestos removal

or abatement can be found in response to question 26 of the *First Round Budget Review Questions*.

- The following facilities are scheduled for Asbestos Ceiling Tile Replacement in FY 2024:
 - Oakcrest ES (Dist. 5), Apple Grove ES (Dist. 8), Ardmore ES (Dist. 8), Emergency Fund.
- The following projects were funded in FY 2023:
 - James Harrison ES.
 - North Forestville ES.
 - Brandywine ES.
 - Emergency abatement.

Buried Fuel Tank Replacement

- Category includes funding for replacing buried heating and motor fuel tanks that are leaking or have deteriorated past the point of repair. Funding may also be used for tank testing, mandatory upgrades, site remediation, cathodic protection, and temporary tank procurement.
- FY 2024 Proposed Expenditures: \$500,000.
 - Funding includes \$500,000 from GO Bonds.
 - The cost per tank is estimated at \$100,000.
- Of the 263 current buried fuel tanks in operation, approximately 130 are over 20 years old and several of them show evidence of leaks.
- The following facility is scheduled for fuel tank replacements in FY 2024:
 - Surrattsville Bus Lot (Dist. 9), Gaywood ES (Dist. 3), Kenilworth ES (Dist. 4), Ridgecrest ES (Dist 2).
- The following projects were funded in FY 2023:
 - Surrattsville Bud Lot – will be executed once all funding is received.

Code Corrections

- Category includes funding for updating existing school buildings to meet current county, State, and federal building codes. Priority is given to fire hydrant line extensions.
- FY 2024 Proposed Expenditures: \$1,750,000.
 - Funding includes \$1,750,000 from GO Bonds.

- The following facilities are scheduled for fire alarm system replacements in FY 2024:
 - Edgar Allen Poe ES (Dist. 9), Mattaponi ES (Dist. 9), Calverton ES (Dist. 1), Beacon Heights ES (Dist. 3), Maya Angelou (Shugart) (Dist. 3), Gynn Park MS (Dist. 9), Thomas Johnson MS (Dist. 5), and Emergency Fund.
- The following projects were funded for fire alarm system replacements in FY 2023:
 - Croom Vocational HS
 - Apple Grove ES
 - James Ryder Randall ES
 - James F. Dent ES
 - Mt. Rainer ES.

Lead Remediation

- Category includes funding to remediate possible lead from drinking water to meet EPA standards.
- FY 2024 Proposed Expenditures: \$100,000.
 - Funding includes \$100,000 from GO Bonds.
- PGCPS notes that there are no risk factors for lead in the water as facilities have received new filters and drinking fountains are tested and placed out of service if legal limits are exceeded. A list of schools requiring lead removal or remediation can be found in response to question 28 of the *First Round Budget Review Questions*.
- PGCPS noted that they do not plan to use federal funds provided in the federal Infrastructure Investment and Jobs Act to address lead in schools.
- FY 2024 funding will be used for County mandated drinking fountain upgrades (Phase III).
- FY 2023 completed projects were not identified in the CEO's Proposed Operating Budget.

Other County-Wide Initiatives

Central Garage/Transportation Department

- Category includes funding to improve bus and vehicle service areas at several locations.
 - The four (4) bus lot facilities replaced under the category are: Mullikin, Greenbelt, Douglas, and Laurel.

- FY 2024 Proposed Expenditures: \$2,000,000.
 - Funding includes \$2,000,000 from GO Bonds.

HVAC Upgrades

- Category includes funding for air conditioning and heating upgrades in classrooms, multi-purpose rooms, and other instructional rooms.
- FY 2024 Proposed Expenditures: \$1,396,000.
 - Funding includes \$1,396,000 from GO Bonds.
 - Substantial decrease from FY 2023 and \$0 funding in FY 2025 and FY 2026 to absorb part of the Suitland HS project increases.
- A comprehensive list of facilities scheduled for HVAC upgrades in FY 2024 is provided in the CEO Requested Budget Book, page A-1 to A-2.
- The following projects were County-only funded in FY 2023:
 - Benjamin Foulois ES
 - Gaywood ES
- The following projects were County and State funded in FY 2023:
 - Northwestern ES
 - Cesar Chavez ES
 - Capitol Heights ES
 - Catherine T. Reed ES
 - Deerfield Run ES
 - H B Owens Science Center
 - Highland Park ES
 - James Duckworth Regional
 - Kettering ES
 - Samuel P Massie ES
 - Templeton ES
 - William Wallace Hall Academy
 - Contingencies and Change orders.

Kitchen and Food Services

- Category includes funding for capital improvements to the food service facilities and equipment.
- FY 2024 Proposed Expenditures: \$1,500,000.
 - Funding includes \$1,500,000 from GO Bonds.

- Substantial decrease from FY 2023 and \$0 funding in FY 2025 and FY 2026 to absorb part of the Suitland HS project increases
- The following facilities are scheduled for improvements in FY 2024:
 - Seat Pleasant ES (Dist. 7), Martin Luther King MS (Dist. 6).
- The following projects were funded in FY 2023:
 - Benjamin Stoddert MS
 - William Paca ES
 - Seat Pleasant ES

Land, Building, and Infrastructure

- Category includes funding for the acquisition of private property and the implementation of infrastructure such as roads and access improvements.
- FY 2024 Proposed Expenditures: \$2,710,000.
 - Funding includes \$2,710,000 from GO Bonds.
 - Substantial decrease from FY 2023 and \$0 funding in FY 2025 and FY 2026 to absorb part of the Suitland HS project increases
- No projects listed in the CEO's Requested Budget Book, page A-12. The Book also did not request any funding.
- The following projects were funded in FY 2023:
 - Buck Lodge MS – parking lot & site improvements.

Major Repairs

- Category includes funding for repairs and replacement of bleachers, lockers, flooring, boilers, electrical systems, energy projects, environmental issues, painting, structural systems, emergency repairs, and expenses associated with meeting federally mandated regulations.
- FY 2024 Proposed Expenditures: \$7,500,000.
 - Funding includes \$7,500,000 from GO Bonds.
 - Funding decreases in future years to partially absorb the increased project cost of Suitland HS.
- The following improvements are scheduled for FY 2024:
 - Bowie HS (Dist. 4) – corridor/locker room locker replacement.
 - Thomas Pullen MS (Dist. 5) – replace two dance floors.
 - Frederick Douglass HS (Dist. 9) – replace dance floor.

- Edgar Allan Poe (Dist. 9) – interior painting.
 - Rockledge ES (Dist. 4) – interior painting.
 - Facilities Service Base – replace existing generator.
 - James Duckworth (Dist. 1) – replace exterior doors.
 - Bowie HS (Dist. 4) – parking lot lighting.
 - Buck Lodge MS (Dist. 1) – locker room locker replacement.
 - Buck Lodge MS (Dist. 1) – gym reno project.
 - Belair Annex (Dist. 7) – gym reno project.
 - Benjamin Foullos MS (Dist. 9) – gym reno project.
 - DuVal HS (Dist. 4) – interior bleachers.
 - Oxon Hill HS (Dist. 8) – tennis court upgrade.
 - Friendly HS (Dist. 9) – running track upgrade.)
 - North Forestville ES (Dist. 6) – exterior wall repair at switchgear room.
 - Bradbury Heights ES (Dist. 7) – repair retaining wall.
 - Ridgecrest ES (Dist. 2) – replace emergency escape windows in classrooms.
 - Various schools – FY 2024 HSFF Grant Funding Match.
- The following projects were funded in FY 2023:
- Arrowhead ES – window replacement
 - Benjamin Stoddert MS – replace dance floor
 - Benjamin Tasker MS – bathroom partition replacement
 - Brandywine ES – stage flooring/curtains/lighting
 - Charles Carroll MS – replace dance floor
 - Dwight D. Eisenhower MS – corridor/locker room locker replacement
 - Dwight D Eisenhower MS – parking lot
 - Facilities Admin Building – renovation
 - Friendly HS – bathroom partition replacement
 - High Bridge ES – interior painting
 - High Point HS – replace dance floor
 - Howard B. Owens SC – electrical heavy up & dehumidification system
 - Howard B. Owens SC – minor renovation
 - James Harrison ES – interior painting
 - James Madison MS – corridor/locker room locker replacement
 - James R. Randall ES – bathroom partition replacement
 - John Hanson Mont – locker replacement
 - John Hanson Mont – interior painting
 - Martin Luther King MS – replace dance floor
 - Northwestern – stage flooring only
 - Oxon Hill MS – bathroom partition replacement
 - Oxon Hill MS – window replacement
 - Potomac Landing ES – interior painting
 - Tayac ES – bathroom partition replacement
 - Thomas Claggett Admin – replace existing generator
 - Various schools – emergency repairs

Open Space Pods

- Category includes funding to convert large, open space pod classrooms in existing schools to traditional, closed classrooms for fewer students to include replacing movable walls with permanent, soundproof walls.
- FY 2024 Proposed Expenditures: \$1,500,000.
 - Funding includes \$1,107,000 from GO Bonds.
- Category has a shortfall of \$1,500,000 financial closeouts from County funding.

Parking Lots/Driveways

- Category includes funding for additional entrances/exit drives, vehicle turnarounds, bus waiting areas, sidewalks, and parent drop-off/pick-up areas.
- FY 2024 Proposed Expenditures: \$750,000.
 - Funding includes \$750,000 from GO Bonds.
- The following facilities are scheduled for improvements in FY 2024:
 - Barnaby Manor ES (Dist. 3) – front and side lots.
 - Judy P. Hoyer @ Oakcrest ES (Dist. 5) – resurfacing all existing asphalt areas.
 - Carol Highlands ES (Dist. 1) – resurfacing all existing asphalt areas.
 - Flinstone ES (N/A) – resurfacing all existing asphalt areas.
- The following projects were funded in FY 2023:
 - Largo HS – running track
 - Magnolia ES – resurfacing all existing asphalt areas
 - Oaklands ES – parking lot and CR6 parking lot, play court
 - Parkdale HS – resurfacing all existing asphalt areas
 - Dwight D. Eisenhower – resurfacing all existing asphalt areas
 - Forestville Bus Lot – resurfacing all existing asphalt areas
 - Cooper Lane ES – resurfacing all existing asphalt areas
 - James Ryder Randall ES - resurfacing all existing asphalt areas

Planning & Design

- Category includes funding for preliminary planning and design for future capital projects for renovations, modernizations, or systemic projects. Funding supports feasibility studies, preliminary design for staged renovations, roofs, and other systemic projects.
- FY 2024 Proposed Expenditures: \$2,000,000.
 - Funding includes \$2,000,000 from GO Bonds.

- The following facilities are scheduled for improvements in FY 2024.
 - No schools identified in the CEO's Requested Budget Book.
- The following projects were funded in FY 2023:
 - No projects identified with the FY 2023 funding.

Playground Equipment

- Category includes funding to replace existing, outdated playground equipment and upgrade existing playing fields.
- FY 2024 Proposed Expenditures: \$400,000.
 - Funding includes \$400,000 from GO Bonds.
- The following facilities are scheduled for improvements in FY 2024:
 - CT Reig Regional (Dist. 3) – replacement of K-5 PIP playground equipment.
 - Lamont ES (Dist. 3) – replacement of PreK, K-5 playground equipment.
- The following projects were funded in FY 2023:
 - Arrowhead ES – replace K-2, 3-6 playground equipment
 - Concord ES – replace K-2, 3-6 playground equipment
 - Patuxent ES – replace PreK, K-5 playground equipment
 - Springhill Lakes ES – replace K-5 ADA – PIP playground equipment

Roof Replacements

- Category includes funding to design and construction of 5-10 facility roofs each year to supplement the number of roofs to be replaced through prioritized school modernization projects.
 - The school system will need to replace around 10 roofs per year to maintain the inventory.
- FY 2024 Proposed Expenditures: \$2,000,000
 - Funding includes \$2,000,000 from GO Bonds.
- The following facilities are *possibly* scheduled for improvements in FY 2024:
 - Hillcrest ES, James Madison MS.
- The following projects were funded in FY 2023:
 - Lewisdale ES

- John Hanson Montessori
- Columbia Park ES

Secondary School Reform (SSR)

- Category includes funding to expand classrooms to accommodate classes with smaller than a 25:1 ratio to expand AP and IB programs in schools.
- No funding or expenditures are proposed for FY 2024.

Security Upgrades

- Category includes funding for security camera and other infrastructure to curb theft, vandalism, break-ins, and overall security.
- FY 2024 Proposed Expenditures: \$2,500,000
 - Funding includes \$2,500,000 from GO Bonds.
 - Future year funding reduced to partially absorb the increase in the Suitland HS project.
- The following facilities are scheduled for improvements in FY 2024:
 - No schools identified in the CEO's Requested Budget Book.
- The following projects were funded in FY 2023:
 - No projects were identified for the FY 2023 funding. A preliminary list of projects was provided in response to question 32 of the *First Round Budget Review Questions*; however, access was not granted by the time this report was finalized.

Stadium Upgrades

- Category includes funding for upgrades to high school exterior athletic areas including turf fields, bleachers, press boxes, lighting, restrooms, and running tracks.
- FY 2024 Proposed Expenditures: \$3,500,000
 - Funding includes \$3,500,000 from GO Bonds.
- The following school is scheduled for improvements in FY 2024:
 - Crossland HS (Dist. 8) – balance of funding to complete partially funded stadium upgrades (\$2 million received in FY 2023).
- The following projects were funded in FY 2023:
 - Crossland HS, project to be completed in FY 2024 with additional funding.

Stand-Alone Classrooms

- Category includes funding for acquisition and siting of temporary relocatable classrooms to replace the existing inventory.
- FY 2024 Proposed Expenditures: \$4,000,000
 - Funding includes \$4,000,000 from GO Bonds.
- PGCPs has almost 600 relocatable classrooms. A chart of relocatable classrooms, per LEA, is shown below:

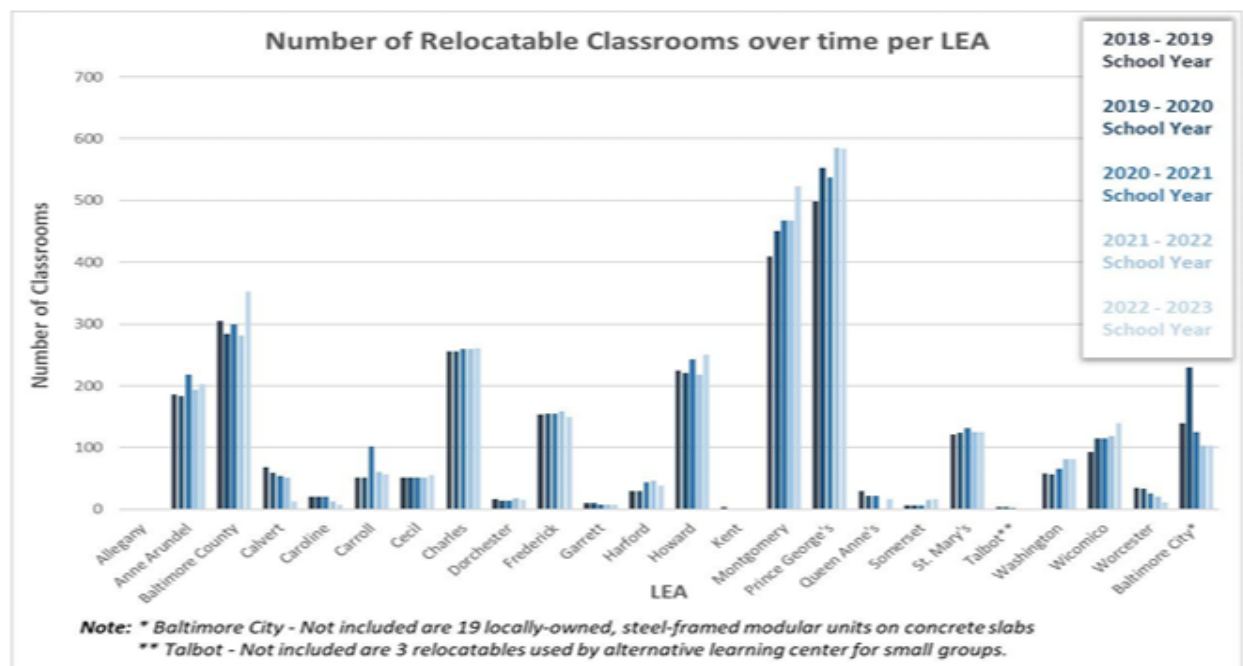


Figure 1. IAC 20 April 2023 Meeting

- The percentage of students studying in relocatable classrooms, per LEA, is shown below:

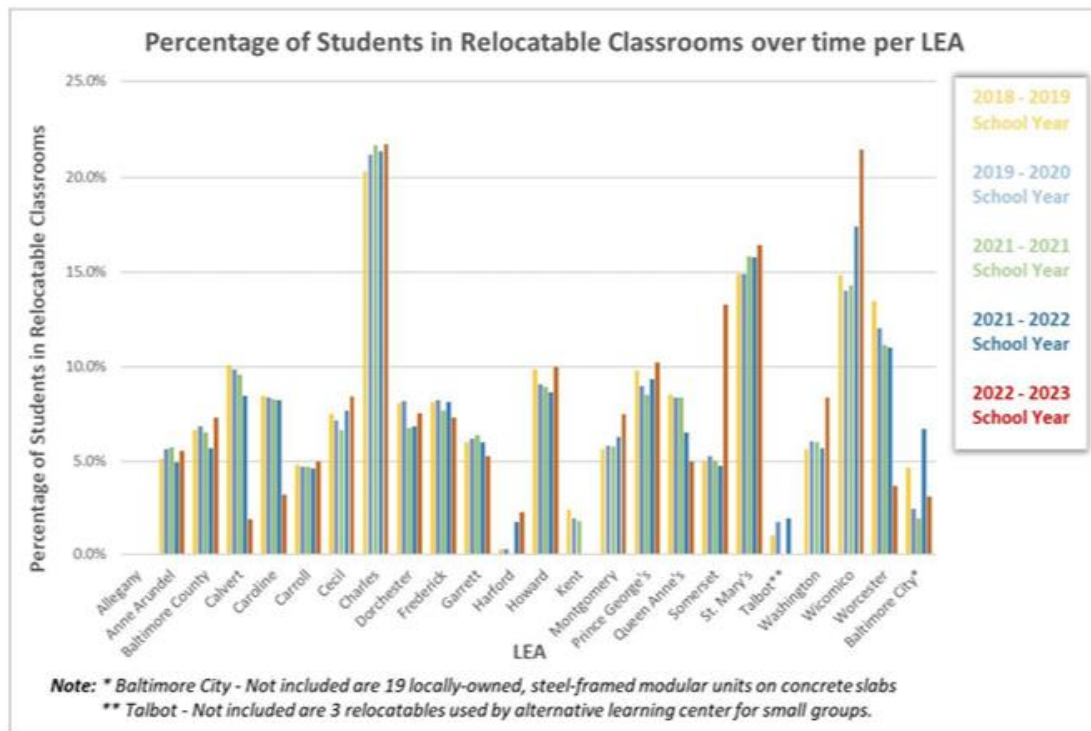


Figure 2. Percentage of Students in Relocatable Classrooms

- No projects identified in the CEO's Requested Budget Book.
- No projects identified with the FY 2023 funding.

Other State-Funded Projects

Aging Schools Program (ASP)

- Category includes funding to address the needs of aging school buildings. Funds support projects with at least a 15-year anticipated lifespan.
- FY 2024 Proposed Expenditures: \$1,000,000.
 - Funding includes \$1,000,000 from State funds.
- According to the 20 April 2024 meeting, Prince George's County accounts for 74.1% of unspent, past year, allocations. The chart below shows unexpended allocations per LEA.

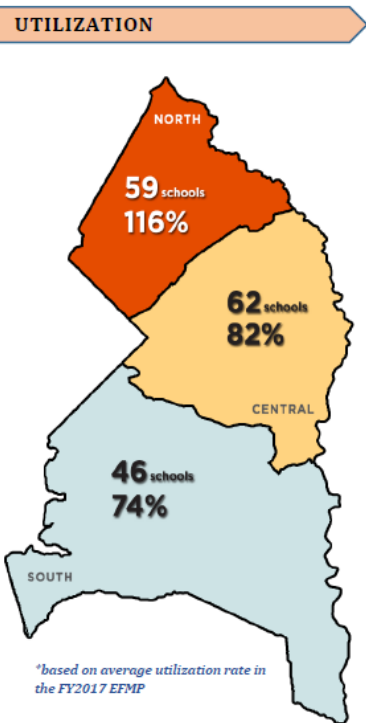
LEA	FY 2024 ASP Allocation (2)	Prior Fiscal Years: 2016, 2018, 2019, 2020, 2021, 2022, 2023 Unexpended Allocation (2)	Total Final Program Funding Available from All Applicable Fiscal Years
Allegany	\$97,791	\$0	\$97,791
Anne Arundel	\$506,038	\$0	\$506,038
Baltimore City	\$1,387,927	\$125,210	\$1,513,137
Baltimore	\$874,227	\$0	\$874,227
Calvert	\$38,292	\$46,595	\$84,887
Caroline	\$50,074	\$53,836	\$103,910
Carroll	\$137,261	\$0	\$137,261
Cecil	\$96,024	\$44,334	\$140,358
Charles	\$50,074	\$50,074	\$100,148
Dorchester	\$38,293	\$87	\$38,380
Frederick	\$182,622	\$3,560	\$186,182
Garrett	\$38,293	\$76,915	\$115,208
Harford	\$217,379	\$87,217	\$304,596
Howard	\$87,776	\$0	\$87,776
Kent	\$38,293	\$78,468	\$116,761
Montgomery	\$602,651	\$0	\$602,651
Prince George's	\$1,209,426	\$2,641,399	\$3,850,825
Queen Anne's	\$50,074	\$422	\$50,496
St. Mary's	\$50,074	\$396	\$50,470
Somerset	\$38,293	\$53,347	\$91,640
Talbot	\$38,293	\$129,421	\$167,714
Washington	\$134,904	\$134,904	\$269,808
Wicomico	\$106,627	\$1	\$106,628
Worcester	\$38,293	\$38,895	\$77,188
Totals	\$6,108,999	\$3,565,081	\$9,674,080

Forward Funded Projects

- Category provides State reimbursement of County funds used to construct eligible school construction projects for which State funds have not yet been allocated.
- No funding or expenditures are proposed for FY 2024.

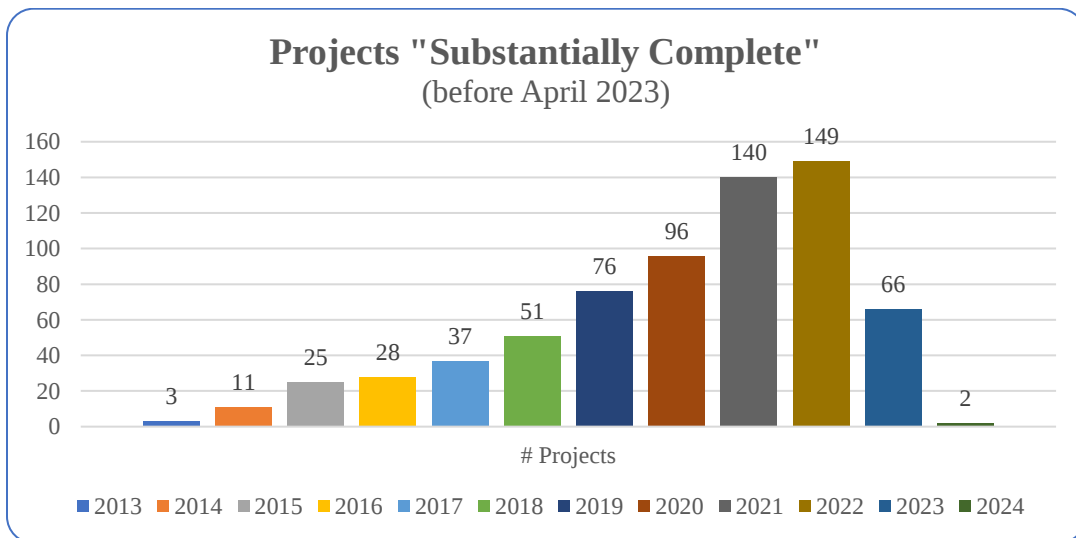
School Capacity and Enrollment

- School capacity and enrollment, per school, are provided as a response to the First-Round Budget Review Questions #2.
- FY 2017 Educational Facilities Master Plan (EFMP) utilization rates is provided in the image below:
- In order to decrease over-capacity in schools, PGCPs has focused the modernization plan on the Northern portion of the County, which should also reduce overcrowding throughout the entire County. PGCPs also expects that the reboundarying of districts will reduce pressure on school systems.



Prior CIP Project Completion Status

- As of April 2023, out of 797 active projects, 685, or 85.9%, are “Substantially Complete.”
- PGCPs notes that there are no projects currently in litigation.
- The chart and graph below show the projects, substantially completed before April 2023, which are awaiting financial closeouts.



Maintenance of Maryland's Public School Buildings

FY 2022 Annual Report

- According to the “[Maintenance of Maryland’s Public School Buildings FY 2022 Annual Report](#)” issued by the IAC, Prince George’s County scored 66.49% (Not Adequate) in the LEA Average rating. This is 0.37% higher than that FY 2021 Report. The County was penultimate in the State, after Allegany County. Two (2) of the four (4) major deficiencies and 217 of the 685 minor deficiencies identified in the State were located in the County. The IAC noted that to ensure the continued effectiveness and expected lifespan of a facility, adequate maintenance on an ongoing basis is required. The Building Services unit is not within the Department of Capital Programs; however, the need to keep adequate school facilities links the two units.
- Four (4) of the 36 facilities inspected received a score of “Adequate,” while 31 were “Not Adequate,” and one (1) was “Poor.” A list of schools inspected can be found beginning on page 137 of the report. The major deficiencies in the categories of 1) Playgrounds, Equipment, and Fields, and 2) Electrical Distribution & Service Equipment.

FY 2022 Overall Rating Results by School Type

	Special Education	Elementary	Elementary/ Middle	PreK-8	Middle	High	Science	
Superior								
Good								
Adequate		3			1			4
Not Adequate	3	13	2	3	2	7	1	31
Poor				1				1
Totals	3	16	2	4	3	7	1	36

Figure 3 Source: IAC 20 April 2023 Meeting

- PGCPS notes that they have hired a vendor to create a Project Management plan and barcode all mechanical equipment for each facility.
- As a result of the State assessment, PGCPS created 1,346 work orders (1,013 of which are complete) at an associated cost of \$448,526.99.
- PGCPS notes that monthly meetings with DPIE are helping to discuss, resolve, and expedite any issues pertaining to CIP projects that could have a negative impact on the project’s delivery. The process may also require input from other regulatory agencies (M-NCPPC, DPW&T, MD Dept. of Environment, IAC, WSSC, Pepco, BGE, Washington Gas, PGCS, Maryland State Highway Administration (SHA), Health Dept., among others). A memo attached as a response to question 21 of the *First Round Budget Review Questions* details the process and all agencies which may be involved in project approvals.

Table 2: Summary of Maintenance-Effectiveness Assessment Results

LEA	LEA Characteristics in FY22			FY22 Maintenance Assessment Results				
	Total # of School Facilities	Total Square Footage	Average Adjusted Age of Schools	# of Schools Assessed	LEA Average Rating		# of Deficiencies	
							Major	Minor
TOTALS	1370	141,714,338	31	265	73.06%	Adequate	4	685
Allegany	22	1,749,398	35.3	4	65.75%	Not Adequate	0	26
Anne Arundel	121	13,883,724	29.1	24	75.33%	Adequate	0	37
Baltimore City	141	16,251,586	37.0	27	73.94%	Adequate	2	82
Baltimore Co	165	16,791,691	32.8	30	73.18%	Adequate	0	48
Calvert	25	2,456,795	24.2	5	76.72%	Adequate	0	1
Caroline	10	877,773	22.5	3	71.66%	Adequate	0	7
Carroll	40	4,176,741	31.3	8	72.10%	Adequate	0	27
Cecil	29	2,242,569	30.0	6	75.85%	Adequate	0	7
Charles	39	4,233,893	28.6	8	75.92%	Adequate	0	7
Dorchester	14	970,840	30.3	3	70.54%	Adequate	0	7
Frederick	68	6,811,025	27.2	13	78.19%	Adequate	0	28
Garrett	13	741,671	34.0	3	71.70%	Adequate	0	8
Harford	52	6,054,298	30.9	10	76.41%	Adequate	0	16
Howard	76	8,250,880	20.6	15	77.11%	Adequate	0	27
Kent	5	440,226	43.8	3	69.47%	Not Adequate	0	5
Montgomery	210	25,147,251	25.1	37	73.66%	Adequate	0	65
Prince George's	197	18,652,099	39.0	36	66.12%	Not Adequate	2	217
Queen Anne's	14	1,302,658	21.0	3	67.28%	Not Adequate	0	14
St. Mary's	27	2,300,101	25.6	5	73.94%	Adequate	0	8
Somerset	10	671,356	21.3	3	68.14%	Not Adequate	0	14
Talbot	8	700,971	17.1	3	70.83%	Adequate	0	10
Washington	46	3,476,622	34.8	9	73.25%	Adequate	0	16
Wicomico	24	2,244,318	29.4	4	78.83%	Adequate	0	1
Worcester	14	1,285,852	26.6	3	73.17%	Adequate	0	7

SUPERIOR	90% - 100%
GOOD	80% - 89%
ADEQUATE	70% - 79%
NOT ADEQUATE	60% - 69%
POOR	0% - 59%

Updated 7/1/2022

Table Source: Interagency Commission (IAC) on School Construction