



THE PRINCE GEORGE'S COUNTY GOVERNMENT

Office of Audits and Investigations

May 10, 2021

M E M O R A N D U M

TO: Calvin S. Hawkins, II, Council Chair
Committee of the Whole (COW)

THRU: David H. Van Dyke, County Auditor

FROM: Arian Albear, Legislative Budget and Policy Analyst

RE: Board of Education
Fiscal Year 2022 – 2027 Capital Improvement Program Budget Review

Budget Overview

The County Executive's FY 2022 Proposed Capital Improvement Program (CIP) Budget (the "CIP Budget") expenditures for the Board of Education (the "Board" or "BoE") totals \$185,887,000, a decrease of \$15,369,000, or 7.6%, under the approved budget expenditures for FY 2021. The proposed CIP Budget funding is \$70,113,000, or 27.3%, less than the Board of Education's Requested CIP Budget of \$256,000,000. The County's funding contribution through General Obligation bonds for FY 2022 is \$114,749,000.

FY 2021 to FY 2022 Proposed CIP Budget Comparison				
	FY 2021 Approved	FY 2022 Proposed	\$ Change	% Change
Total	\$201,256,000	\$185,887,000	-\$15,369,000	-7.6%

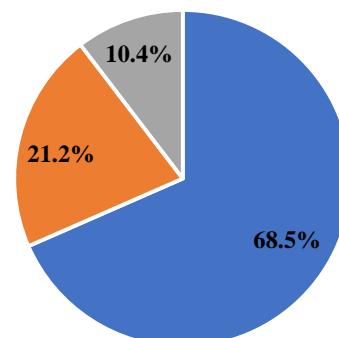
Proposed Budget Revenue

- FY 2022 Funding sources are as follows:

FY 2022 Proposed Funding by Source			
General Obligation (GO) Bonds	State Funding	Other Funding	Total
\$114,749,000	\$35,322,000	\$17,459,000	\$167,530,000
68.5%	21.1%	10.4%	100%

- The "Other" funding source includes Video Lottery Terminal (VLT) funding and PAYGO.

FY 2022 Funding Sources



■ GO Bonds ■ State Funding ■ Other Funding

- The FY 2022 Funding by source for each project can be found below:

Project Name	GO Bonds	State	Other
ADA Upgrades	\$ 1,000,000	\$ -	\$ 190,000
Aging Schools Program (ASP)	-	1,000,000	-
Alternative Financing Projects (AFC)	19,000,000	-	15,000,000
Asbestos Ceiling Tile Replacement	850,000	-	-
Beacon Heights ES Addition	-	-	-
Bladensburg ES Addition	-	-	-
Bowie HS Annex Limited Renovation	-	-	-
Buried Fuel Tank Replacements	500,000	-	-
C. Elizabeth Rieg ES Replacement	-	-	-
CFC Control and A/C Modernization	-	-	-
Central Garage/Transp. Department	3,000,000	-	-
Cherokee Lane ES	14,208,000	-	-
Code Corrections	1,639,000	-	250,000
Cool Spring Judith Hoyer Modernization	3,020,000	-	-
Cooper Lane ES Addition	-	-	-
Core Enhancements	1,000,000	-	-
Forward Funded Projects	-	-	-
Future Ready Teaching and Learning	1,000,000	-	-
HVAC Upgrades	9,300,000	-	-
Healthy Schools	1,000,000	-	-
High Point HS SEI Renovation	8,000,000	-	-
International School at Langley Park	-	-	-
Kitchen and Food Services	3,000,000	-	-
Land, Building and Infrastructure	2,710,000	-	-
Lead Remediation Projects	500,000	-	-
Major Repairs	9,000,000	-	76,000
New Glenridge Area Middle School #2	2,500,000	11,036,000	-
New Northern Adelphi Area HS	3,000,000	-	-
Open Space Pods	-	-	-
Parking Lots/Driveways	1,500,000	-	-
Planning and Design	4,000,000	-	-
Playground Equipment	345,000	-	180,000
Roof Replacements	9,327,000	-	1,073,000
Safe Passages to School	500,000	-	-
Secondary School Reform (SSR)	-	-	-
Secure Accessible Facilities Entrances	750,000	-	-
Security Upgrades	2,500,000	-	690,000
Stadium Upgrades	3,500,000	-	-
Stand-Alone Classrooms	2,000,000	-	-
Stephen Decatur MS SEI Renovation	-	-	-
Suitland Annex Replacement	4,100,000	-	-
Systemic Replacements 2	-	2,181,000	-
Tulip Grove ES Replacement	-	-	-
William Schmidt Educational Center	1,000,000	10,539,000	-
William Wirt MS SEI Renovation	1,000,000	10,566,000	-
Totals	\$114,749,000	\$35,322,000	\$17,459,000
Grand Total	\$167,530,000		

Proposed Budget Expenditure

Project Name	Plans	Land	Construction	Equipment	Other
ADA Upgrades	\$ -	\$ -	\$ 1,190,000	\$ -	\$ -
Aging Schools Program (ASP)	-	-	1,000,000	-	-
Alternative Financing Projects (AFC)	-	-	34,000,000	-	-
Asbestos Ceiling Tile Replacement	-	-	850,000	-	-
Beacon Heights ES Addition	-	-	-	-	-
Bladensburg ES Addition	-	-	-	-	-
Bowie HS Annex Limited Renovation	-	-	-	-	-
Buried Fuel Tank Replacements	-	-	500,000	-	-
C. Elizabeth Rieg ES Replacement	-	-	-	-	-
CFC Control and A/C Modernization	-	-	-	-	-
Central Garage/Transp. Department	-	-	3,000,000	-	-
Cherokee Lane ES	-	-	14,208,000	-	-
Code Corrections	-	-	1,889,000	-	-
Cool Spring Judith Hoyer Modernization	3,020,000	-	-	-	-
Cooper Lane ES Addition	-	-	-	-	-
Core Enhancements	-	-	1,000,000	-	-
Forward Funded Projects	-	-	-	-	-
Future Ready Teaching and Learning	-	-	1,000,000	-	-
HVAC Upgrades	-	-	9,300,000	-	-
Healthy Schools	-	-	1,000,000	-	-
High Point HS SEI Renovation	8,000,000	-	-	-	-
International School at Langley Park	-	-	-	-	-
Kitchen and Food Services	300,000	-	2,700,000	-	-
Land, Building and Infrastructure	-	2,439,000	-	-	271,000
Lead Remediation Projects	-	-	500,000	-	-
Major Repairs	-	-	9,076,000	-	-
New Glenridge Area Middle School #2	-	-	13,536,000	-	-
New Northern Adelphi Area HS	3,000,000	-	-	-	-
Open Space Pods	-	-	-	-	-
Parking Lots/Driveways	-	-	1,500,000	-	-
Planning and Design	4,000,000	-	-	-	-
Playground Equipment	-	-	525,000	-	-
Roof Replacements	-	-	10,400,000	-	-
Safe Passages to School	-	-	500,000	-	-
Secondary School Reform (SSR)	-	-	-	-	-
Secure Accessible Facilities Entrances	-	-	750,000	-	-
Security Upgrades	-	-	3,190,000	-	-
Stadium Upgrades	-	-	3,500,000	-	-
Stand-Alone Classrooms	-	-	2,000,000	-	-
Stephen Decatur MS SEI Renovation	-	-	-	-	-
Suitland Annex Replacement	2,000,000	-	2,100,000	-	-
Systemic Replacements 2	-	-	4,819,000	-	7,181,000
Tulip Grove ES Replacement	-	-	-	-	-
William Schmidt Educational Center	1,000,000	-	10,539,000	-	-
William Wirt MS SEI Renovation	-	-	11,566,000	-	8,538,000
Totals	\$21,320,000	\$2,439,000	\$146,138,000	\$0	\$15,990,000
Grand Total			\$185,887,000		

Project Summary

Project Name	State Priority Number	State Approval Status	Estimated Completion Date	Approved FY 2021 - FY 2026 CIP		Proposed FY 2022 - FY 2027 CIP					Change in 'Approved Project Funding for FY 21' to 'Total Proposed Project Funding for FY22'	
				FY21 Approved Capital Budget	Total Approved Project Funding	Expended thru FY 2021	Proposed FY 2022 Capital Budget	FY 2023 thru FY 2027	'Beyond 6 Years' Proposed Expenditure	Total Proposed Project Funding	Change Amount	Change Percentage
ADA Upgrades		Ongoing	\$1,000,000	\$12,169,000	\$7,169,000	\$1,190,000	\$5,000,000	\$0	\$13,359,000	\$1,190,000	9.8%	
Aging Schools Program (ASP)		Ongoing	1,000,000	21,299,000	16,299,000	1,000,000	5,000,000	-	22,299,000	1,000,000	4.7%	
Alternative Financing Projects (AFC)		FY 2052	-	450,000,000	-	34,000,000	150,000,000	720,000,000	904,000,000	454,000,000	100.9%	
Asbestos Ceiling Tile Replacement		Ongoing	800,000	14,092,000	10,092,000	850,000	4,000,000	-	14,942,000	850,000	6.0%	
Beacon Heights ES Addition		TBD	-	30,580,000	-	2,500,000	28,080,000	30,580,000	-	-	0.0%	
Bladensburg ES Addition		TBD	-	10,000,000	-	2,500,000	7,500,000	10,000,000	-	-	0.0%	
Bowie HS Annex Limited Renovation		FY 2022	-	25,865,000	25,865,000	-	-	-	25,865,000	-	0.0%	
Buried Fuel Tank Replacements		Ongoing	500,000	12,309,000	9,809,000	500,000	2,500,000	-	12,809,000	500,000	4.1%	
C. Elizabeth Rieg ES Renovation		FY 2022	-	31,888,000	7,710,000	-	-	-	7,710,000	(24,178,000)	-75.8%	
CFC Control and A/C Modernization		FY 2023	300,000	7,356,000	5,856,000	-	-	-	5,856,000	(1,500,000)	-20.4%	
Central Garage/Transp. Department		FY 2028	2,669,000	18,139,000	8,139,000	3,000,000	10,000,000	-	21,139,000	3,000,000	16.5%	
Cherokee Lane ES	3	D	FY 2022	22,066,000	50,167,000	50,167,000	14,208,000	-	-	64,375,000	14,208,000	28.3%
Code Corrections		Ongoing	625,000	26,641,000	17,562,000	1,889,000	9,440,000	-	28,891,000	2,250,000	8.4%	
Cool Spring Judith Hoyer Modernization	6	C	FY 2025	-	72,729,000	1,800,000	3,020,000	67,909,000	-	72,729,000	-	0.0%
Cooper Lane ES Addition		TBD	-	25,418,000	-	-	2,500,000	22,918,000	25,418,000	-	0.0%	
Core Enhancements		Ongoing	1,100,000	31,010,000	3,500,000	1,000,000	18,000,000	-	22,500,000	(8,510,000)	-27.4%	
Forward Funded Projects		TBD	-	9,285,000	9,285,000	-	-	-	9,285,000	-	0.0%	
Future Ready Teaching and Learning		FY 2025	500,000	20,400,000	2,500,000	1,000,000	13,650,000	-	17,150,000	(3,250,000)	-15.9%	
HVAC Upgrades	11	A	Ongoing	10,000,000	87,947,000	37,947,000	9,300,000	51,500,000	-	98,747,000	10,800,000	12.3%
Healthy Schools		FY 2025	2,900,000	60,200,000	9,362,000	1,000,000	21,000,000	-	31,362,000	(28,838,000)	-47.9%	
High Point HS SEI Renovation	8	C	TBD	-	204,751,000	-	8,000,000	67,831,000	128,920,000	204,751,000	-	0.0%
International School at Langley Park	10	C	TBD	-	34,338,000	3,000,000	-	33,443,000	-	36,443,000	2,105,000	6.1%
Kitchen and Food Services		Ongoing	3,000,000	34,337,000	19,337,000	3,000,000	15,000,000	-	37,337,000	3,000,000	8.7%	
Land, Building and Infrastructure		Ongoing	3,087,000	29,038,000	15,488,000	2,710,000	13,550,000	-	31,748,000	2,710,000	9.3%	
Lead Remediation Projects		Ongoing	500,000	5,500,000	3,373,000	500,000	1,000,000	-	4,873,000	(627,000)	-11.4%	
Major Repairs		Ongoing	15,000,000	178,526,000	128,526,000	9,076,000	50,000,000	-	187,602,000	9,076,000	5.1%	
New Glenridge Area Middle School #2	2	A	FY 2025	26,442,000	80,146,000	61,152,000	13,536,000	18,393,000	-	93,081,000	12,935,000	16.1%
New Northern Adelphi Area HS	7	C	TBD	7,000,000	192,621,000	8,000,000	3,000,000	165,962,000	15,659,000	192,621,000	-	0.0%
Open Space Pods		Ongoing	-	15,300,000	15,300,000	-	-	-	-	15,300,000	-	0.0%
Parking Lots/Driveways		Ongoing	1,500,000	18,507,000	11,007,000	1,500,000	7,500,000	-	20,007,000	1,500,000	8.1%	
Planning and Design		Ongoing	9,259,000	58,909,000	27,749,000	4,000,000	31,000,000	-	62,749,000	3,840,000	6.5%	
Playground Equipment		TBD	525,000	6,245,000	3,918,000	525,000	2,482,000	-	6,925,000	680,000	10.9%	
Roof Replacements		TBD	-	-	-	10,400,000	-	-	10,400,000	10,400,000	100.0%	
Safe Passages to School		Ongoing	500,000	12,725,000	3,300,000	500,000	5,780,000	-	9,580,000	(3,145,000)	-24.7%	
Secondary School Reform (SSR)		Ongoing	3,000,000	17,616,000	17,616,000	-	-	-	17,616,000	-	0.0%	
Secure Accessible Facilities Entrances		FY 2027	750,000	4,500,000	750,000	750,000	3,750,000	-	5,250,000	750,000	16.7%	
Security Upgrades		Ongoing	3,000,000	27,474,000	12,474,000	3,190,000	15,000,000	-	30,664,000	3,190,000	11.6%	
Springhill Lake ES		Deleted	-	59,000,000	-	-	-	-	-	(59,000,000)	-100.0%	
Stadium Upgrades		Ongoing	2,300,000	23,400,000	5,900,000	3,500,000	17,500,000	-	26,900,000	3,500,000	15.0%	
Stand-Alone Classrooms		Ongoing	-	-	-	2,000,000	-	-	2,000,000	2,000,000	100.0%	
Stephen Decatur MS SEI Renovation		FY 2022	8,450,000	20,872,000	20,872,000	-	-	-	20,872,000	-	0.0%	
Suitland Annex Replacement	5	C	FY 2027	-	191,260,000	11,999,000	4,100,000	175,161,000	-	191,260,000	-	0.0%
Systemic Replacements 2		Ongoing	28,391,000	360,551,000	334,300,000	12,000,000	14,000,000	-	360,300,000	(251,000)	-0.1%	
Tulip Grove ES Replacement		FY 2022	-	29,524,000	29,524,000	-	-	-	29,524,000	-	0.0%	
William Schmidt Educational Center	4	A	FY 2024	14,501,000	33,300,000	18,801,000	11,539,000	18,185,000	-	48,525,000	15,225,000	45.7%
William Wirt MS SEI Renovation	1	A	FY 2024	30,591,000	84,454,000	53,863,000	20,104,000	14,246,000	-	88,213,000	3,759,000	4.5%
Totals				\$201,256,000	\$2,740,388,000	\$1,029,311,000	\$185,887,000	\$1,035,282,000	\$923,077,000	\$3,173,557,000	\$433,169,000	15.8%

School Construction and Renovation Projects

Beacon Heights ES Addition

Expected Completion Date

- TBD

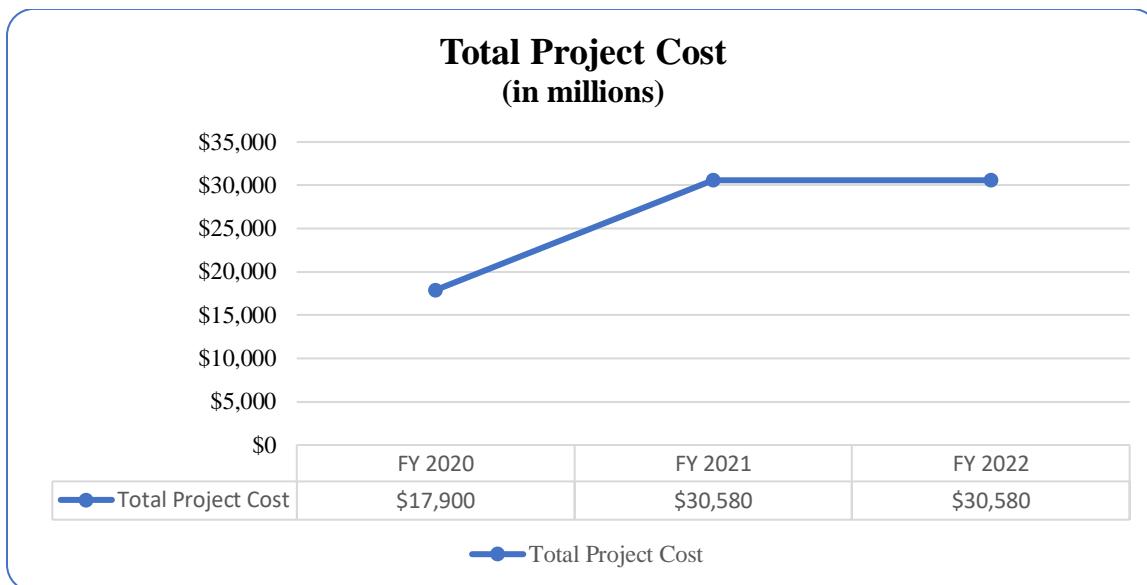
FY 2022 Funding Sources

- No FY 2022 funding sources

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$28,080,000

Analysis of Total Project Cost



Bladensburg ES Addition

Expected Completion Date

- TBD

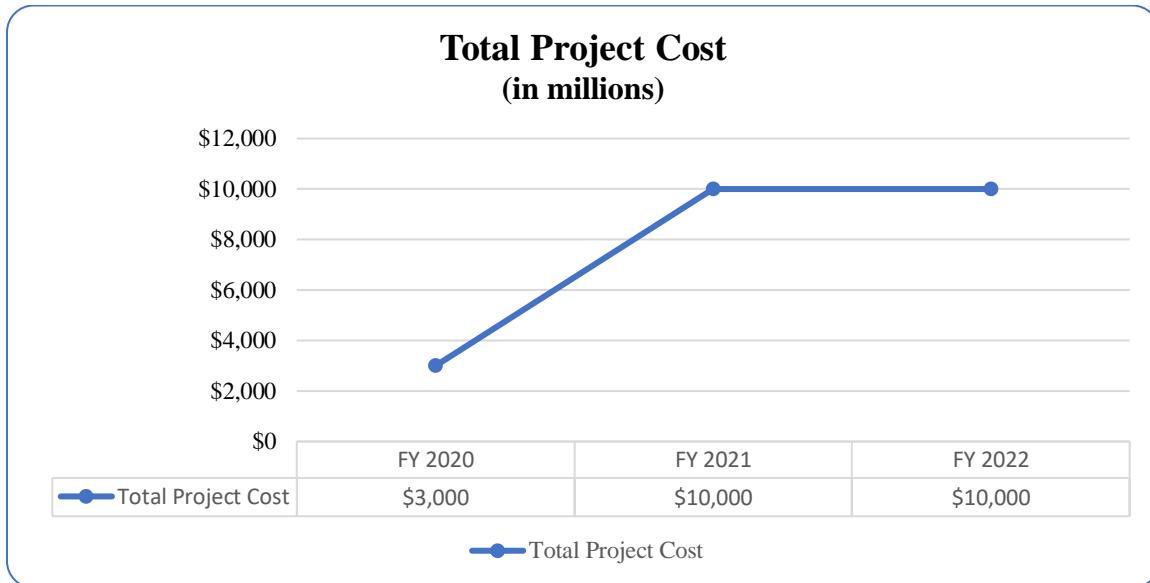
FY 2022 Funding Sources

- No FY 2022 funding sources

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$7,500,000

Analysis of Total Project Cost



Bowie HS Annex Limited Renovation

Expected Completion Date

- FY 2022

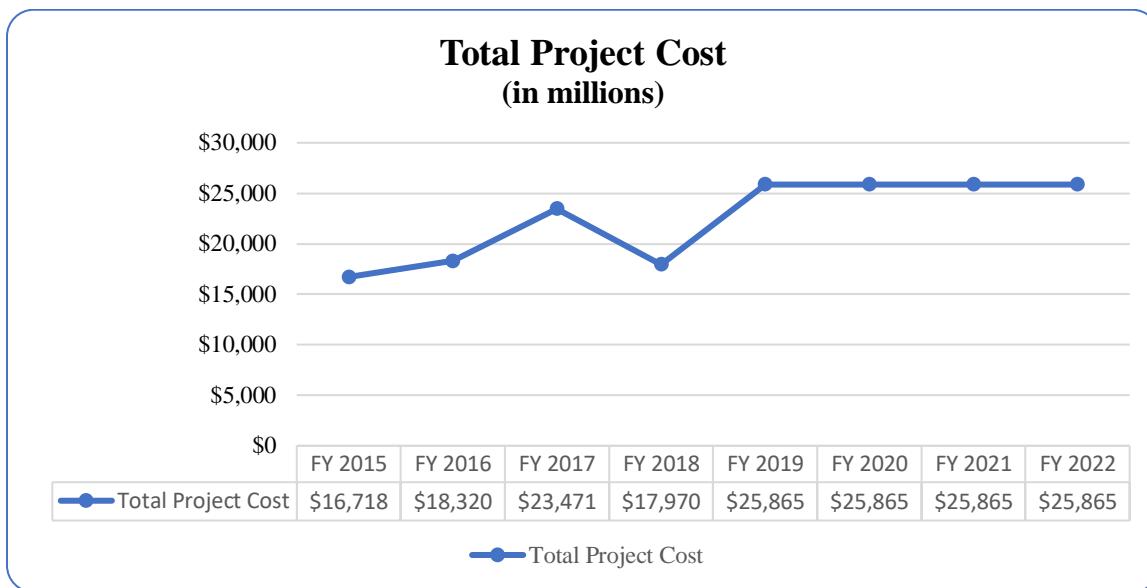
FY 2022 Funding Sources

- No FY 2022 funding sources

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost



C. Elizabeth Rieg Limited Renovation

Expected Completion Date

- FY 2022

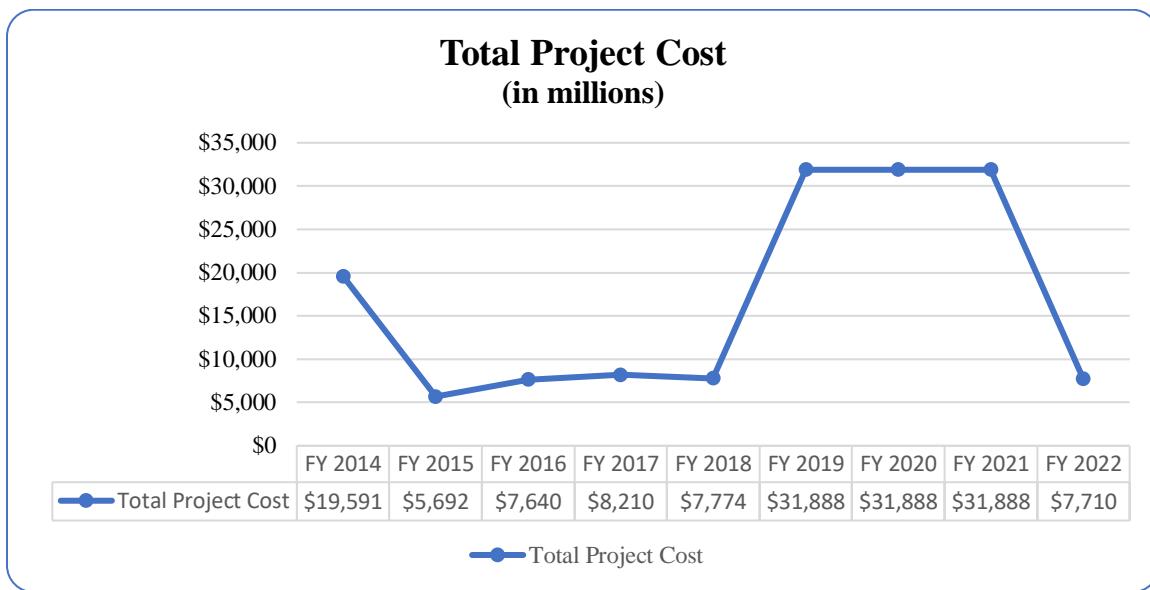
FY 2022 Funding Sources

- No FY 2022 funding sources

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost



Cherokee Lane ES

Expected Completion Date

- FY 2022
- Project Delayed: due to construction delayed in permitting due to soil condition mitigation.

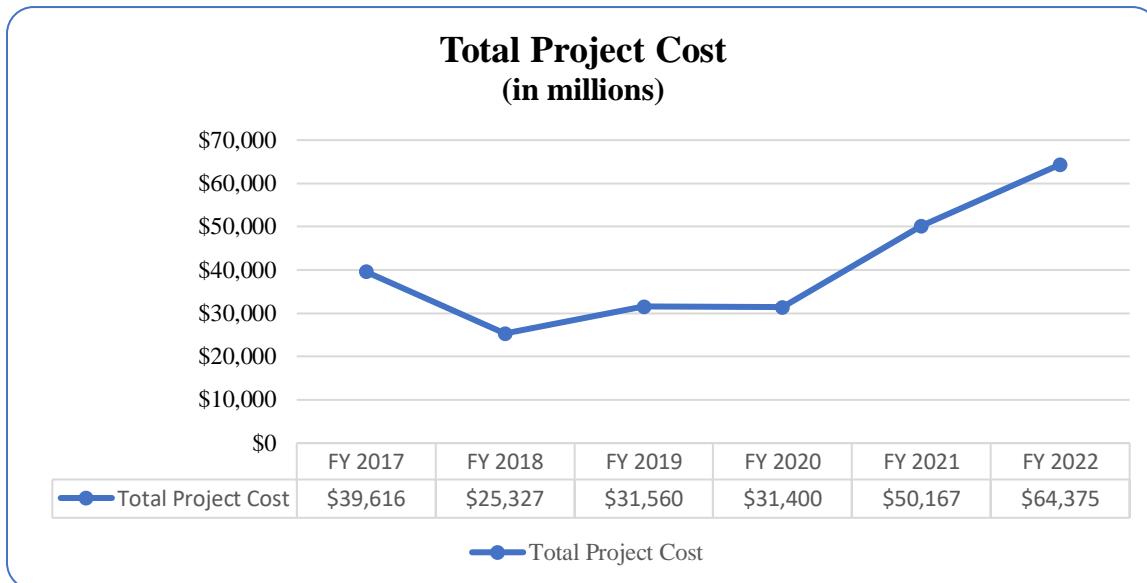
FY 2022 Funding Sources

- General Obligation Bonds: \$14,208,000

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$14,208,000	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost



Cool Spring Judith Hoyer Modernization

Expected Completion Date

- FY 2025

FY 2022 Funding Sources

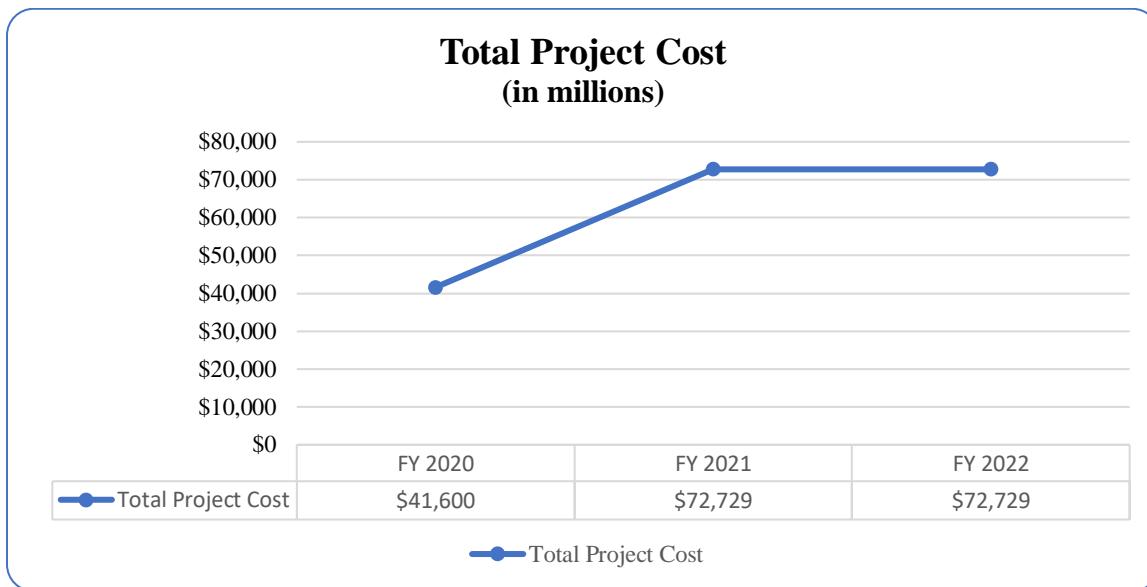
- General Obligation Bonds: \$3,020,000

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$3,020,000	\$16,302,000	\$9,215,000	\$19,886,000	\$14,918,000	\$7,588,000	\$0

- Project completion is expected for FY 2025; however, funding requests and expenditures continue through FY 2027.

Analysis of Total Project Cost



Cooper Lane ES Addition

Expected Completion Date

- TBD

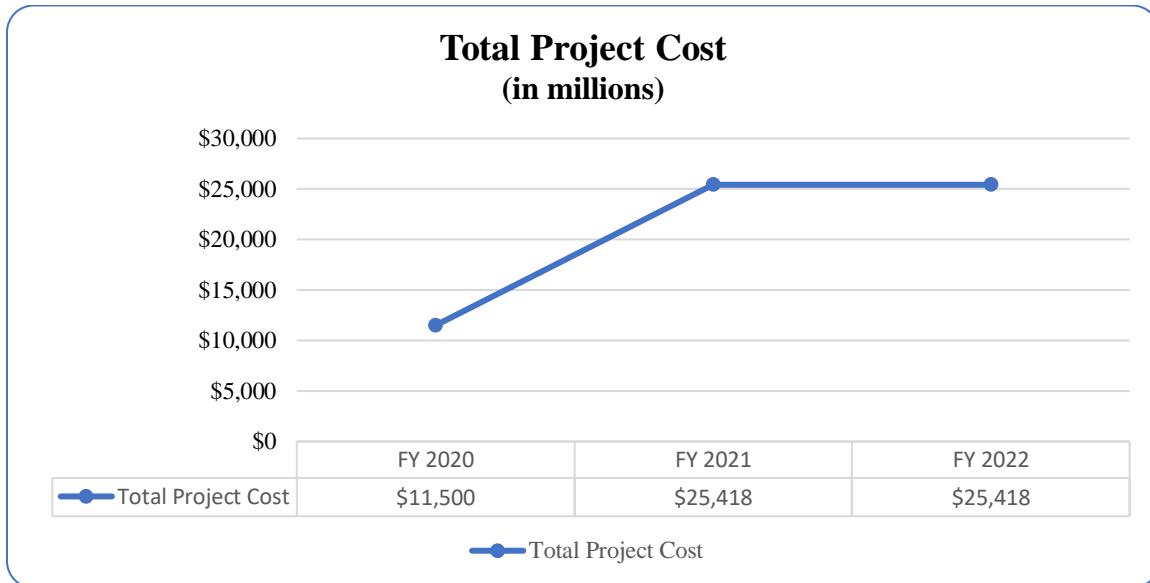
FY 2022 Funding Sources

- No FY 2022 funding sources

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$2,500,000	\$22,918,000

Analysis of Total Project Cost



High Point HS SEI Renovation

Expected Completion Date

- TBD
- Project Delayed: due to funding not approved to start design in FY 2021.

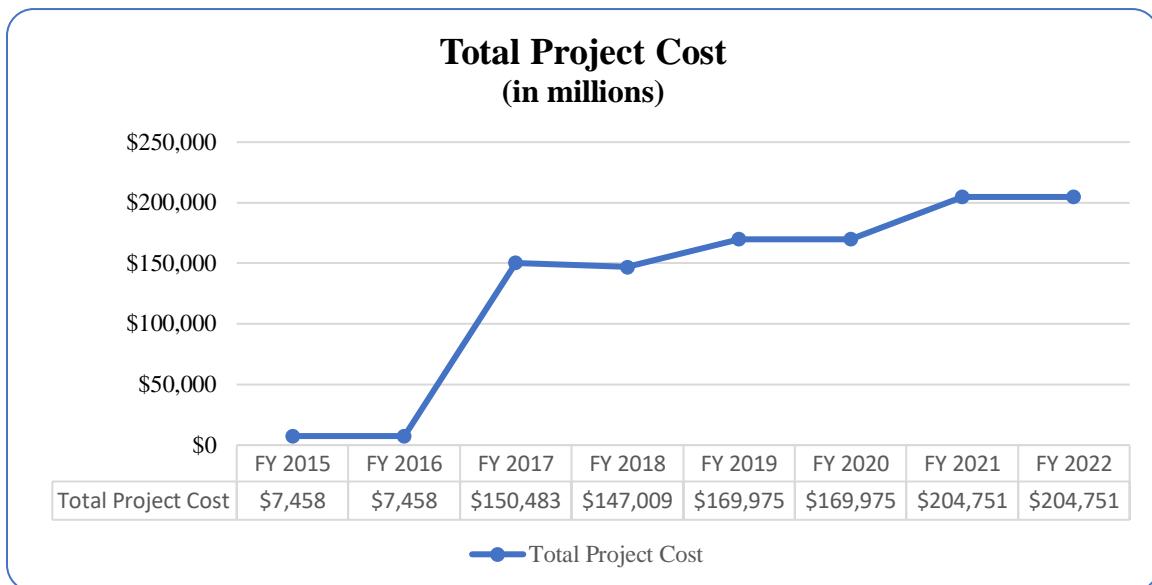
FY 2022 Funding Sources

- General Obligation Bonds: \$8,000,000

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$8,000,000	\$0	\$0	\$4,200,000	\$26,729,000	\$36,902,000	\$128,920,000

Analysis of Total Project Cost



International School at Langley Park

Expected Completion Date

- TBD

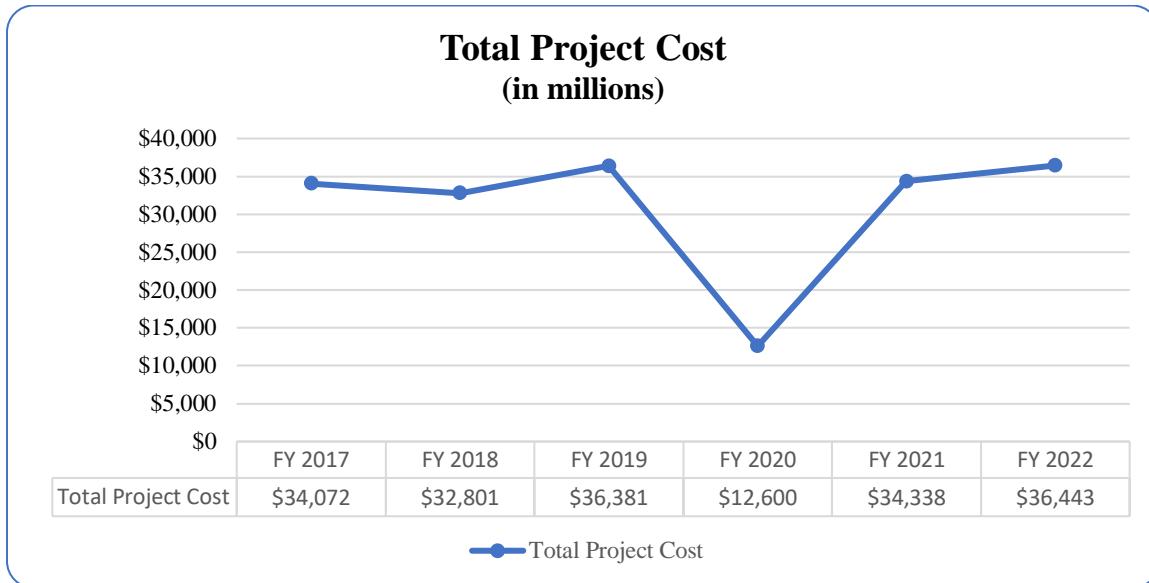
FY 2022 Funding Sources

- No FY 2022 funding sources

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$33,443,000	\$0

Analysis of Total Project Cost



New Glenridge Area Middle School #2

Expected Completion Date

- FY 2025
- Project Delayed: due to additional boring required by Soil Conservation District for final permit.

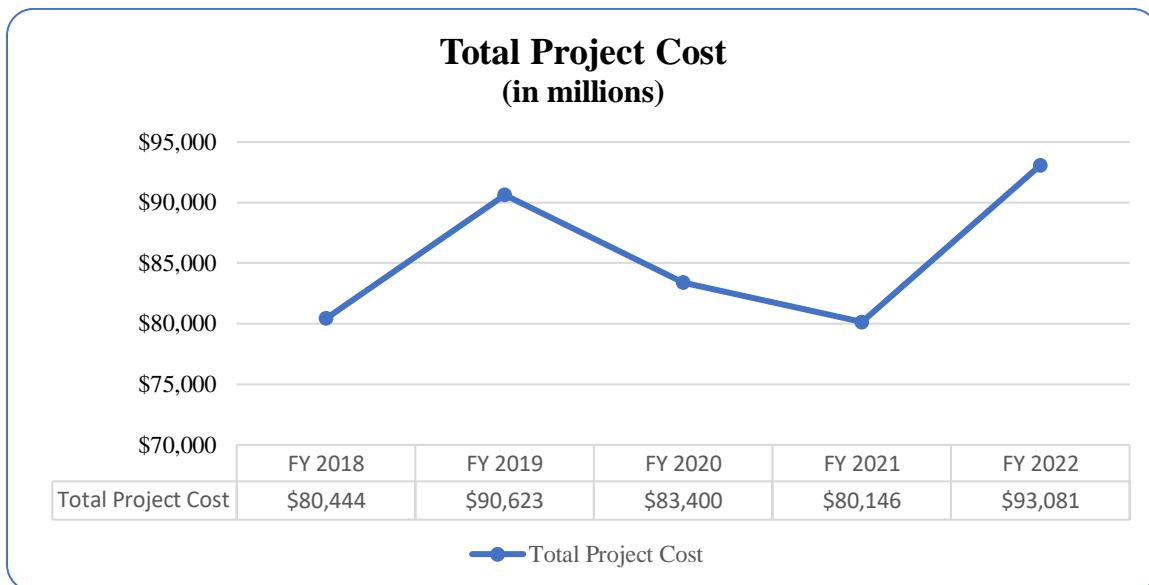
FY 2022 Funding Sources

- General Obligation Bonds: \$ 2,500,000
- State Funding: \$11,036,000

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$13,536,000	\$12,745,000	\$5,648,000	\$0	\$0	\$0	\$0

Analysis of Total Project Cost



New Northern Adelphi Area HS

Expected Completion Date

- TBD

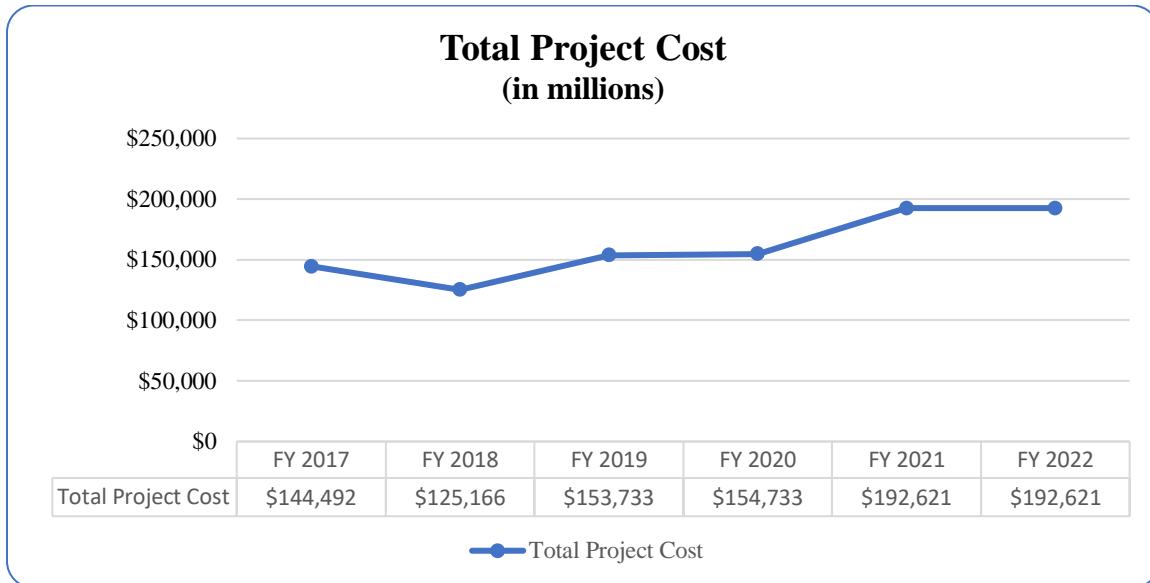
FY 2022 Funding Sources

- General Obligation Bonds: \$ 3,000,000

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$3,000,000	\$10,331,000	\$31,613,000	\$43,837,000	\$45,353,000	\$34,828,000	\$15,659,000

Analysis of Total Project Cost



Stephen Decatur MS SEI Renovation

Expected Completion Date

- FY 2022

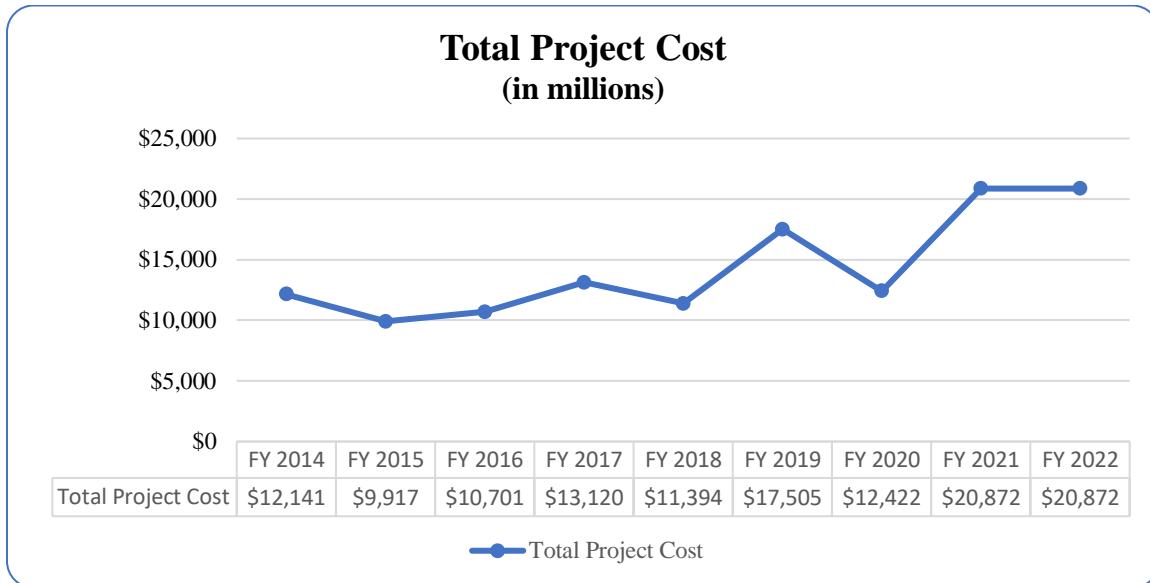
FY 2022 Funding Sources

- No FY 2022 funding sources

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost



Suitland Annex Replacement

Expected Completion Date

- FY 2027
- Project Delayed: due to debate over site location and possible separation of the CVPA program.

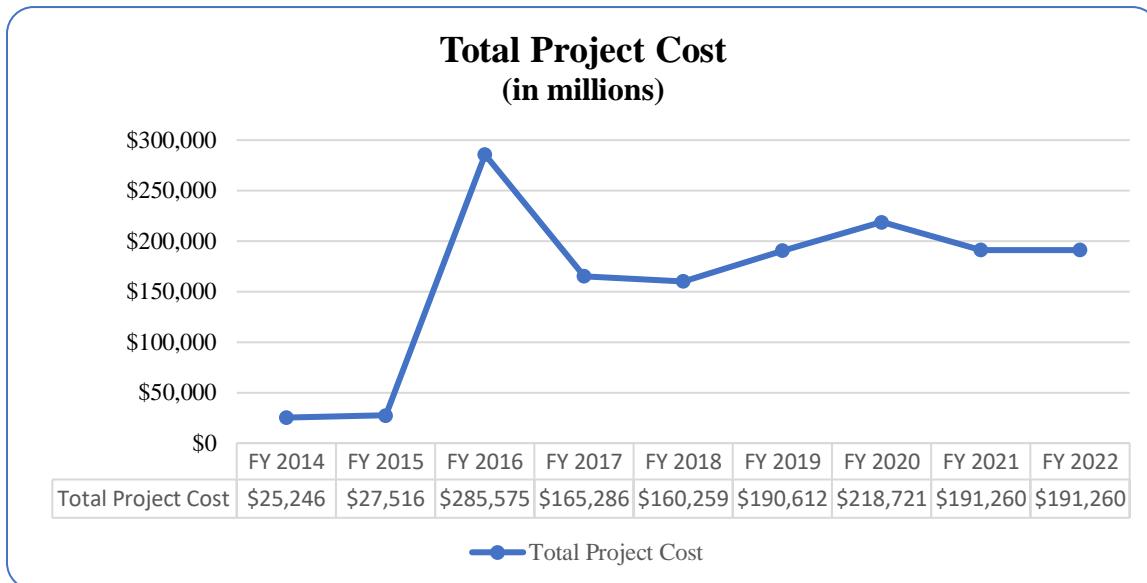
FY 2022 Funding Sources

- General Obligation Bonds: \$ 4,100,000

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$4,100,000	\$55,844,000	\$61,778,000	\$34,524,000	\$23,015,000	\$0	\$0

Analysis of Total Project Cost



Tulip Grove ES Replacement

Expected Completion Date

- FY 2022

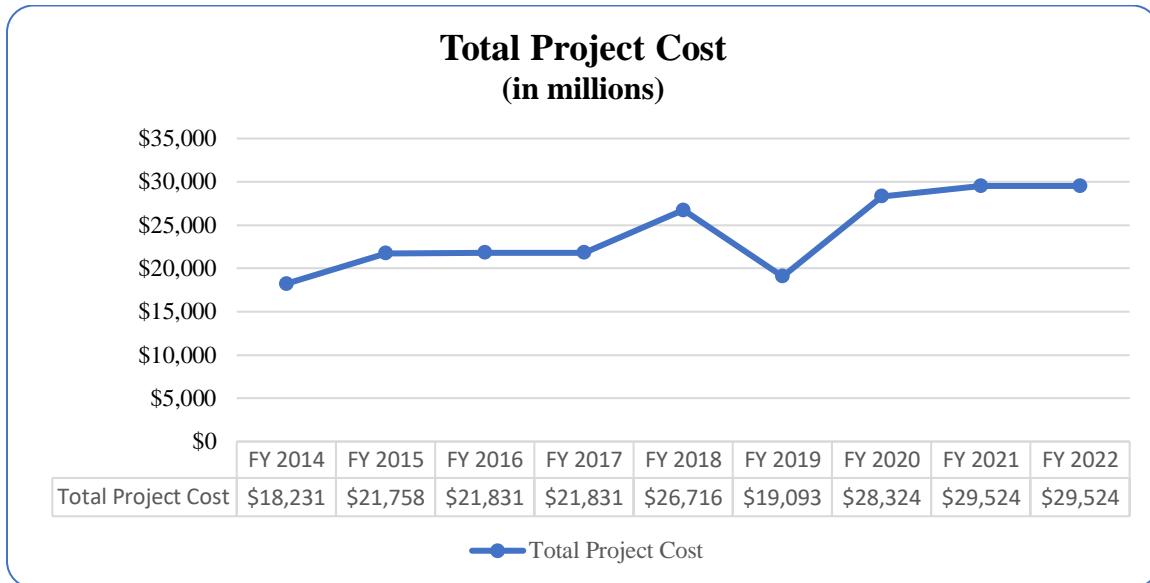
FY 2022 Funding Sources

- No FY 2022 funding sources

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$0	\$0	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost



William Schmidt Educational Center

Expected Completion Date

- FY 2024
- Project Delayed: due to design procurement and meeting design-to-budget given unique features of the site.

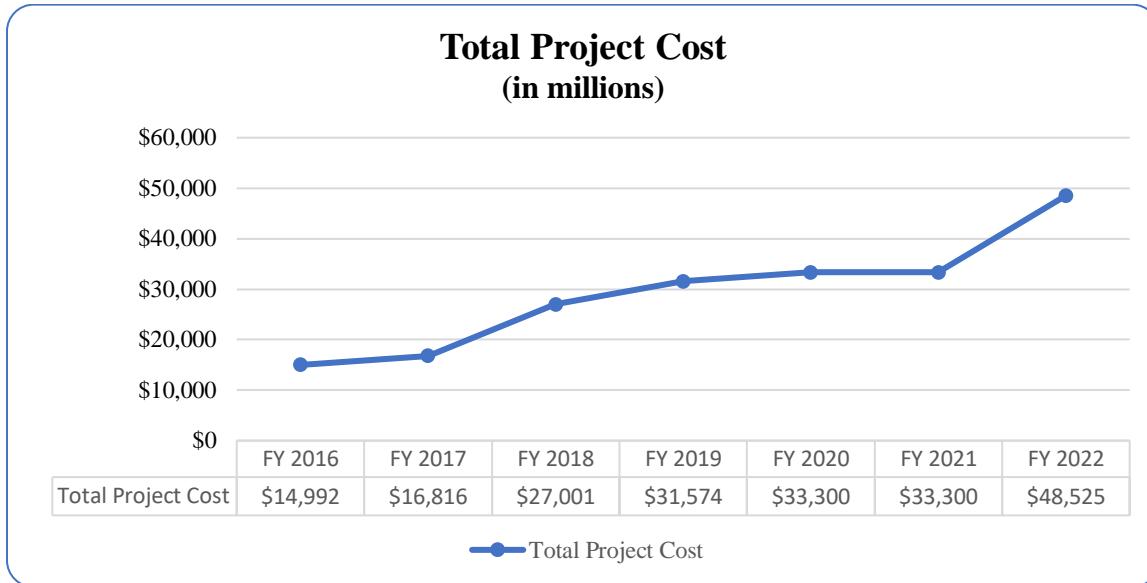
FY 2022 Funding Sources

- General Obligation Bonds: \$ 1,000,000
- State Funding: \$10,539,000

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$11,539,000	\$14,771,000	\$3,414,000	\$0	\$0	\$0	\$0

Analysis of Total Project Cost



William Wirt MS SEI Renovation

Expected Completion Date

- FY 2024
- Project Delayed: due to titling complexities due to a 'paper road' going through the property and unclear ownership of adjacent properties.

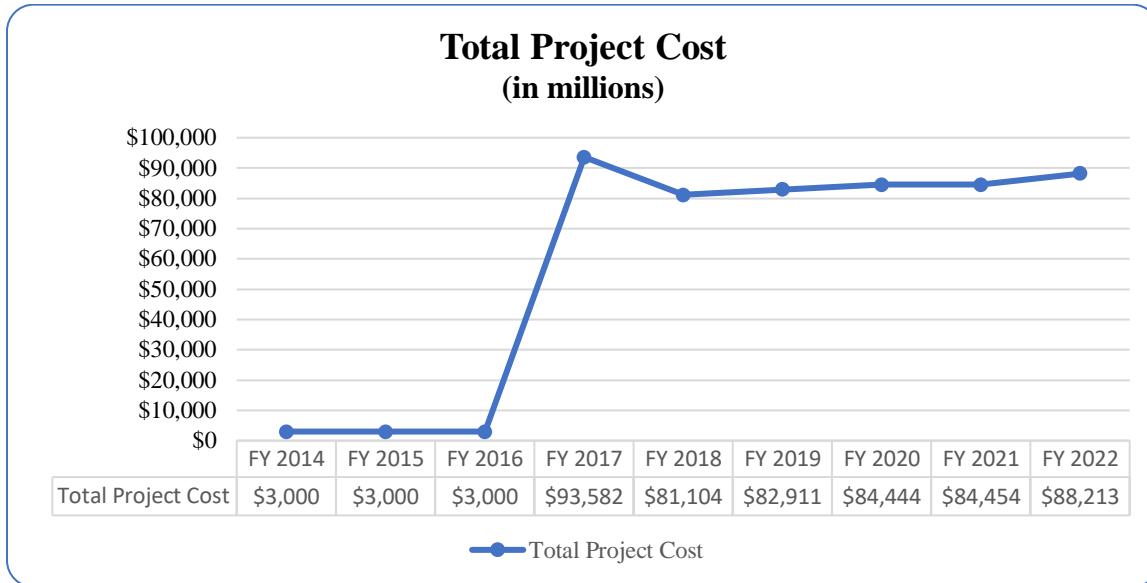
FY 2022 Funding Sources

- General Obligation Bonds: \$ 1,000,000
- State Funding: \$10,566,000

FY 2022 – FY 2027 Expenditure Projection

Funding Projection						
FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Beyond 6 Years
\$20,104,000	\$14,246,000	\$0	\$0	\$0	\$0	\$0

Analysis of Total Project Cost



Alternative Construction Financing (ACF)

- The Alternative Construction Financing (ACF) category was added to the FY 2022 budgets with \$19,000,000 to the Board of Education's CIP Budget and \$15,000,000 in PAYGO funding in the "Other" funding category to the Operating Budget for a total of \$34,000,000 of County funding.
- The Board estimates program-wide savings of \$235.9 million due to deferred maintenance savings.
- The following schools are slated for the first group of ACF construction:
 - New Adelphi Area Middle School
 - Walker Mill MS Replacement
 - Kenmoor Middle School Replacement
 - Drew Freeman MS Replacement
 - Hyattsville MS Renovation/Replacement
 - New Potomac Area K-8 School

Staged Renovations

Core Enhancements

- Category includes funding for staged renovation to enhance large school facility spaces (cafeterias, multi-purpose rooms, gymnasiums, media centers, restrooms and fixtures, stage flooring and hallways). The purpose of the category is to reduce systemic maintenance.
- FY 2022 Proposed Expenditure: \$1,000,000.
 - Funding includes \$1,000,000 from GO Bonds.
- Projects at Benjamin Tasker MS, Longfields ES, Thomas Johnson MS are delayed due to design procurement.

Future Ready Teaching and Learning

- Category includes funding for staged renovation in instructional areas to include whiteboards and other interactive technology, new classroom fixtures, improved wireless access, flexible furniture, functional electrical outlets, comfortable lighting, and good acoustics.
- FY 2022 Proposed Expenditure: \$1,000,000.
 - Funding includes \$1,000,000 from GO Bonds.

Healthy Schools

- Category includes funding for heating and cooling systems within existing schools to include improvements in roofing and lighting, thermal issues related to windows and doors, noise reduction, moisture mitigation, and improved security and safety. The category should result in reductions of systemic maintenance.
- FY 2022 Proposed Expenditure: \$1,000,000.
 - Funding includes \$1,000,000 from GO Bonds.

- Funding for FY 2022 will support upgrades for Berwyn Heights, Thomas Johnson MS, and Calverton ES.

HVAC Upgrades

- Category includes funding for air conditioning and heating upgrades in classrooms, multi-purpose rooms, and other instructional rooms.
- FY 2022 Proposed Expenditure: \$9,300,000.
 - Funding includes \$9,300,000 from GO Bonds.
- The following schools are scheduled for HVAC upgrades in FY 2022:
 - E. Everett Just MS, Woodridge ES, Cora Rice ES, Lake Arbor, Laurel HS, Francis T. Evans ES, Martin Luther King MS, Mataponi ES, Arrowhead ES, Glendale ES, Howard B. Owens.

Safe Passages to School

- Category includes funding to address vehicular and pedestrian signage, circulation, fences, play areas, and exterior lighting coordinated with a national program (Safe Routes to Schools).
- FY 2022 Proposed Expenditure: \$500,000
 - Funding includes \$500,000 from GO Bonds.

Secure Accessible Facilities Entrances

- Category includes funding for improvements to the front entrance and lobby areas of school facilities.
- FY 2022 Proposed Expenditure: \$750,000
 - Funding includes \$750,000 from GO Bonds.

Compliance Mandate Projects

ADA Upgrades

- Category includes funding for Americans With Disabilities Act (ADA) building upgrades to comply with current code.
- FY 2022 Proposed Expenditure: \$1,190,000.
 - Funding includes \$1,000,000 from GO Bonds and \$170,000 from VLT funds earmarked for the lift/conveyance systems for Benjamin Stoddert MS and Oxon Hill MS.
- The following locations are proposed to receive ADA upgrades in FY 2022:
 - Sasser Administration Building, Benjamin Stoddert MS, Stephen Decatur MS, Laurel HS, and Whitehall ES

Asbestos Ceiling Tile Replacement

- Category includes funding for the abatement and replacement of asbestos ceiling tiles.
- FY 2022 Proposed Expenditure: \$850,000.
 - Funding includes \$850,000 from GO Bonds.
- PGCPS notes that there are no risk factors for asbestos and exposure is contained during construction and maintenance repairs.
- 24 schools are currently listed as needing asbestos remediation work on ceiling tiles.
 - The CIP Budget provides for remediation at three (3) to four (4) schools per year through FY 2027, each year totaling \$825,000 or \$850,000. Additionally, an “Emergency TBD” category is assigned for FY 2022 and FY 2023 for unanticipated projects.
 - Schools scheduled in FY 2022: Bowie HS, Parkdale HS, and Laurel HS.
 - Schools scheduled in FY 2023: Bowie HS, Laurel HS, and Beacon Heights ES.
 - Schools scheduled in FY 2024: Nicholas Orem MS, Kenilworth ES, Concord ES, and Meadowbrook ES.
 - Schools scheduled in FY 2025: Langley Park, James Harrison ES, North Forestville ES, and Brandywine ES.
 - Schools scheduled in FY 2026: Brandywine ES, Oakcrest ES, Apple Grove ES, and Ardmore ES.
 - Schools scheduled in FY 2027: Flinstone ES, Glenn Dale ES, Beltsville Academy, and Annapolis Road Academy.

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.
- FY 2022 Proposed Expenditure: \$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 them show evidence of leaks.
- The following schools are scheduled for fuel tank replacements in FY 2022:
 - Drew-Freeman MS, Adelphi ES, Hyattsville MS, William Paca ES, and Suitland HS.

CFC Control and A/C Modernization

- Category includes funding to retrofit or replace aging air-conditioning equipment to eliminate the use of chlorofluorocarbons (CFC) based refrigerants.
- No funding or expenditures are proposed for FY 2022
- The category will be combined with “HVAC Upgrades” once current projects are completed.

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 2022 Proposed Expenditure: \$1,889,000.
 - Funding includes \$1,639,000 from GO Bonds and \$250,000 in the “Other” category from VLT funds earmarked to replace the fire alarm system at Thurgood G. Marshall MS.
- The following schools are scheduled for fire alarm system replacements in FY 2022:
 - Thurgood G. Marshall MS, Fort Washington Forest ES, and C. Elizabeth Reig Regional.
- The following schools are scheduled for SwitchGear replacements in FY 2022:
 - Dwight Eisenhower ES, Bradbury Heights ES, William Paca ES, and Judith Hoyer Montessori @ Oakcrest.

Lead Remediation

- Category includes funding to remediate possible lead from drinking water to meet EPA standards.
- FY 2022 Proposed Expenditure: \$500,000.
 - Funding includes \$500,000 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.
- 18 schools are currently listed as needing lead remediation work on piping and fixtures throughout the buildings.
 - The CIP Budget provides for remediation at three (3) schools per year through FY 2027, each year totaling \$500,000.
 - Schools scheduled in FY 2022: Central HS, High Point HS, and Laurel HS.
 - Schools scheduled in FY 2023: Forestville HS, Frederick Douglas HS, and Crossland HS.
 - Schools scheduled in FY 2024: Bowie HS, Surrattsville HS, and Parkdale HS.
 - Schools scheduled in FY 2025: Suitland HS, Largo HS, and DuVal HS.
 - Schools scheduled in FY 2026: Gwynn Park HS, Friendly HS, and Potomac HS.
 - Schools scheduled in FY 2027: Bladensburg HS, Thomas Pullen MS, and Gwynn Park MS.

Miscellaneous 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 2022 Proposed Expenditure: \$3,000,000.
 - Funding includes \$3,000,000 from GO Bonds.

Kitchen and Food Services

- Category includes funding for capital improvements to the food service facilities and equipment.
- FY 2022 Proposed Expenditure: \$3,000,000.
 - Funding includes \$3,000,000 from GO Bonds.
- The following schools are scheduled for improvements in FY 2022:
 - Seat Pleasant ES, Capital Heights ES, Thomas Stone ES, Nicholas Orem MS.
 - Serving Line Replacements at various schools are also scheduled.

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 2022 Proposed Expenditure: \$2,710,000.
 - Funding includes \$2,710,000 from GO Bonds.
- Design for Accokeek Academy road improvements are underway.
- Design of the Metzerott Road improvement related to Cherokee Lane ES replacement at Buck Lodge MS is subject to land swap with the State of Maryland.

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 2022 Proposed Expenditure: \$9,076,000.
 - Funding includes \$9,000,000 from GO Bonds and \$76,000 from VLT funds in the “Other” category earmarked to replace one existing hot water tank at Hillcrest Heights ES.
- The following buildings and improvements are scheduled for FY 2022:
 - Facilities Administration Building: office space renovation
 - Eleanor Roosevelt HS: Replace existing generator
 - John Eager Howard Office Building: replace existing generator
 - Nicholas Orem MS: dance studio
 - G. James Madison MS: dance studio
 - Greenbelt MS: dance studio
 - Hollywood ES: sewer & manhole replacement
 - North Forestville: hot water heater and storage tanks
 - Charles Flowers HS: replace two (2) existing hot water heaters (PVI)
 - Hillcrest Heights ES: replace one (1) existing hot water tank (PVI)
 - Baden ES: interior painting
 - Beacon Heights ES: interior painting
 - Brandywine ES: interior painting
 - Buck Lodge MS: interior painting

- C. Elizabeth Reig Regional: interior painting
- DuVal HS: interior painting
- Clinton Grove ES: interior painting
- Francis Fuchs ES: interior painting
- Gaywood ES: interior painting
- Charles Carroll MS: windows, doors, and storefront
- Rodger Heights ES: exterior window & door replacement
- Largo HS: tennis court renovation
- DuVal HS: tennis court renovation
- Chillum ES: repair foundation at rear of building
- Greenbelt ES: repair retaining wall
- Beltsville Academy: exterior structural repairs
- Charles Carroll MS: gym flooring
- Central HS: auditorium renovation, seating, rigging/curtains, LED lighting upgrade
- Isaac Gourdine MS: gym renovation project – interior bleachers, flooring lighting upgrade, painting
- Robert Goddard MS: gym renovation project – interior bleachers, flooring lighting upgrade, painting
- Beltsville MS: gym renovation project – interior bleachers, flooring lighting upgrade, painting
- Brandywine ES: stage flooring curtains, lighting
- James Madison MS: interior bleachers
- Paint Branch ES: interior doors
- William Beans ES: gang bathrooms/tile floor replacement
- Carrollton ES: media center & other areas/tile floor replacement
- James Madison MS: media center & other areas/tile floor replacement
- Mt. Rainier ES: all classrooms/carpet or tile replacement
- Central HS: replace bathroom partitions
- Ardmore ES: replace bathroom partitions
- Columbia Park ES: replace bathroom partitions
- H. Winship Wheatley ECC: replace bathroom partitions
- Paint Branch ES: replace bathroom partitions
- Pointer Ridge ES: replace bathroom partitions
- Seat Pleasant ES: replace bathroom partitions
- Dwight D. Eisenhower MS: paint all lockers
- James Madison MS: paint all lockers
- Various schools: piping insulation replacement
- Central HS: corridor locker replacement
- Samuel Ogle MS: corridor locker replacement
- Gwynn Park MS: corridor locker/locker room replacement
- Northwestern HS: boy's locker room
- Beltsville Academy: water main & fire hydrant replacement
- 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.
- No funding or expenditures are proposed for FY 2022
- Category had a shortfall of \$5,000,000 from FY 2021 for financial closeouts.

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 2022 Proposed Expenditure: \$1,500,000.
 - Funding includes \$1,500,000 from GO Bonds.
- The following schools are scheduled for improvements in FY 2022:
 - Largo HS/Security Office, Templeton ES, Seabrook ES, Largo HS, and Central HS.

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 2022 Proposed Expenditure: \$4,000,000.
 - Funding includes \$4,000,000 from GO Bonds.

Playground Equipment/Play Field Replacement

- Category includes funding to replace existing, outdated playground equipment and upgrade existing playing fields.
- FY 2022 Proposed Expenditure: \$525,000.
 - Funding includes \$325,000 from GO Bonds and \$180,000 in “Other” funding from VLT sources earmarked for new playground equipment for Oxon Hill ES and the replacement of playground equipment for Rose Valley ES.
- The following schools are scheduled for improvements in FY 2022:
 - Oxon Hill ES, Melwood ES, Bradbury Heights ES, Carmody Hills ES, and Beacon Heights ES.

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 2022 Proposed Expenditure: \$10,400,000
 - Funding includes \$9,327,000 from GO Bonds and \$1,073,000 in “Other” funding from VLT sources earmarked to replace the roof at Apple Grove ES.
- The following buildings are scheduled for improvements in FY 2022:
 - Bladensburg ES, Greenbelt ES, Apple Grove ES, Sasser Administration Building, Potomac HS Auxiliary Gym, Columbia Park ES, Bowie HS Auditorium, and James Madison MS.

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 2022

Security Upgrades

- Category includes funding for security camera and other infrastructure to curb theft, vandalism, break-ins, and overall security.
- FY 2022 Proposed Expenditure: \$3,190,000
 - Funding includes \$2,500,000 from GO Bonds and \$690,000 in “Other” funding from VLT sources earmarked for the installation of 35 interior IP cameras, 15 exterior cameras, a camera server, work stations, and 42 inch monitors for Oxon Hill MS, Hillcrest ES, and Allenwood ES.
- The following schools are scheduled for improvements in FY 2022:
 - Adelphi ES, Allenwood ES, High Bridge ES, Hillcrest ES, Langley Park ES, Nicholas Orem MS, Oxon Hill MS, Thomas Pullen MS, Eleanor Roosevelt HS, and Largo HS.

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 2022 Proposed Expenditure: \$3,500,000
 - Funding includes \$3,500,000 from GO Bonds.
- The following school is scheduled for improvements in FY 2022:
 - Frederick Douglass HS
- Project Delays:
 - Laurel HS Stadium Upgrade: grant application and approval by State was slower than expected. Funding subject to finalization of Memorandums of Understanding between PGCPS, MNCPPC, and Prince George’s County Government.

- Surrattsville HS Grant-Funded Athletic Improvements: grant application and approval by State was slower than expected. Funding subject to finalization of Memorandums of Understanding between PGCPS, MNCPPC, and Prince George's County Government.
- Bladensburg HS Stadium Upgrade: due to delays in above-listed projects.

Stand-Alone Classrooms

- Category includes funding for acquisition and siting of temporary relocatable classrooms to replace the existing inventory.
- FY 2022 Proposed Expenditure: \$2,000,000
 - Funding includes \$2,000,000 from GO Bonds.
- PGCPS has over 400 relocatable classrooms

Systemic Replacements 2

- 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).
- FY 2022 Proposed Expenditure: \$12,000,000
 - Funding includes \$2,181,000 from the State to support the systemic replacement of the Charles Flowers HS HVAC system.
- Category had a shortfall of \$1,000,000 from FY 2021 for financial closeouts.

Miscellaneous 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 2022 Proposed Expenditure: \$1,000,000.
 - Funding includes \$1,000,000 from State funds.

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 2022.

Prior CIP Project Completion Status

- The chart and graph below show the projects, substantially completed before June 30, 2019, which are awaiting financial closeouts.

Fiscal Year	Number of Projects
FY 2014	9
FY 2015	25
FY 2016	41
FY 2017	10
FY 2018	0
FY 2019	0
Total	85 Projects

