

**BOARD OF EDUCATION OF HARFORD COUNTY  
INFORMATIONAL REPORT AND  
DECISION ON  
FY 2023 CAPITAL IMPROVEMENT PROGRAM**

*July 12, 2021*  
*August 16, 2021*  
*September 13, 2021*  
*September 27, 2021*  
*October 25, 2021*  
*November 15, 2021*  
**December 6, 2021**

Background Information:

The Rules, Regulations, and Procedures for the Administration of the Public-School Construction Program require each Local Education Agency to submit annually its school system's Capital Improvement Program (CIP) to the state and local governments.

On September 27, 2021, the Harford County Board of Education approved the FY 2023 CIP request, and the projects eligible for State funding under the Built to Learn Act and Healthy Schools Grant. The total FY 2023 State eligible CIP request is \$65,636,167. The total State portion is \$29,719,235 and the total local portion is \$35,916,932. That request was submitted to the State funding authority for public school construction projects, known as the Interagency Commission (IAC) on October 4, 2021.

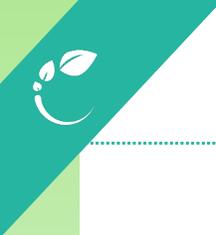
Discussion:

This is the seventh presentation of the FY 2023 CIP. This presentation will review the prioritized needs and budget requirements comprising of the FY 2023 proposed budget request. These needs include, but are not limited to, the necessary renovation and upgrades for our facilities to meet the growing special education needs and to comply with special education laws and mandates; upgrades to bring water sources in compliance with Maryland's lead water testing standards; upgrading end of life technology systems such as network switches, phone and communication systems; the purchase of twenty nine (29) replacement special needs buses; and projects to meet the most critical compliance, security, facilities, and educational requirements of HCPS.

The current FY 2023 preliminary budget request includes the State request of \$29,719,235 with a local match of \$35,916,932 (Board Approved September 27, 2021) and the local only request is \$30,595,000 for a total FY 2023 CIP budget of \$96,231,167.

Superintendent's Recommendation:

The Superintendent of Schools recommends that the Board of Education approve the local FY 2023 Capital Improvement Program budget request in the amount of \$30,595,000 for submission to the county government.



# Decision on the FY 2023 Capital Improvement Program

Seventh presentation to the

**Board of Education**

*July 12, 2021*

*August 16, 2021*

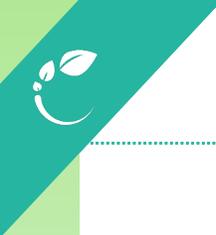
*September 13, 2021*

*September 27, 2021*

*October 25, 2021*

*November 15, 2021*

**December 06, 2021**



# Overview & Update

## Capital budget approval timeline

- State submission – October
- County submission – January

## Updates – IAC November 18, 2021

- Approved State portion of Healthy Schools Request

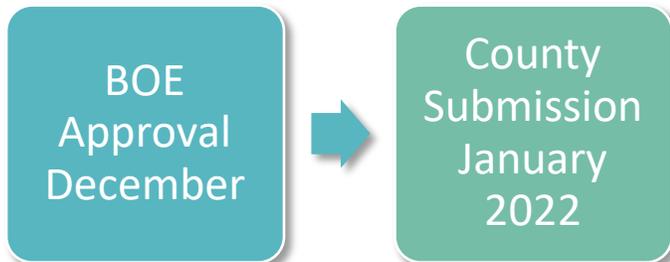
- Recommended Homestead Wakefield to move forward for Built to Learn Funding

- Remaining items continue as the HCPS State CIP funding request

## FY 2023 State Eligible Request

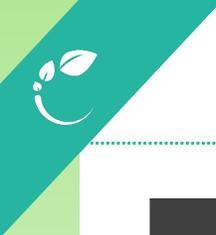
PROJECT	STATE FUNDING SOURCE	FY 23 STATE REQUEST	FY 23 LOCAL MATCH REQUEST	TOTAL FY23 REQUEST	TOTAL PROJECT COST
Homestead Wakefield Elementary School	Built to Learn / CIP	\$15,762,000	\$22,172,667	\$37,934,667	\$82,568,334
Bakerfield Elementary School Roof Replacement	Healthy Schools Grant / CIP	\$1,242,000	\$926,000	\$2,168,000	\$2,168,000
Harford Technical High School Multi-Systemic Renovation	CIP	\$10,000,000	\$10,000,000	\$20,000,000	\$45,968,375
Meadowvale Elementary School Chiller Replacement	CIP	\$436,000	\$429,000	\$865,000	\$865,000
Bakerfield Elementary School Chiller Replacement	CIP	\$631,000	\$621,000	\$1,252,000	\$1,252,000
Addressing schools with elevated lead testing results	Healthy School Grant	\$179,235	\$105,265	\$284,500	\$284,500
Swan Creek HVAC Upgrades	Healthy Schools Grant / CIP	\$1,469,000	\$1,663,000	\$3,132,000	\$3,132,000
<b>TOTAL</b>		<b>\$29,719,235</b>	<b>\$35,916,932</b>	<b>\$65,636,167</b>	<b>\$136,238,209</b>

# Currently Critical Needs



Currently Critical		
PROJECT	LOCAL PRIORITY	FY2023 CIP NEEDS
Special Ed Facility Improvements	1	\$1,319,000
MD Lead Compliance - Non-Consumptive	2	\$2,711,000
Phone and PA for 12 schools	3	\$650,000
Relocatable	4	\$900,000
Aging Technology Systems	5	\$5,229,000
Emergency Systems & Communications	6	\$750,000
Replacement Special Needs Buses	7	\$3,451,000
Stormwater Mgt	8	\$1,631,000
Business Services Equipment	9	\$134,000
Replace the HCPS aging non-bus fleet	10	\$1,500,000

<sup>1</sup> Subject to change



# Potentially Critical

BOE Approval  
December



County Submission  
January 2022

Potentially Critical		
PROJECT	LOCAL PRIORITY	FY2023 CIP NEEDS
Scope Study Update <small>William Paca / Old Post Road ES</small>	11	\$200,000
Environmental Compliance	12	\$200,000
Security Measures	13	\$450,000
Outdoor Track Reconditioning	14	\$279,000
Major HVAC Repairs	15	\$2,536,000
Textbook/Supplemental Refresh	16	\$1,000,000

# Necessary

BOE  
Approval  
December



County  
Submission  
January  
2022

Necessary		
PROJECT	LOCAL PRIORITY	FY2023 CIP NEEDS
ADA Improvements	17	\$600,000
Septic Facility Code Upgrades	18	\$75,000
Domestic Water & Backflow Prevention	19	\$60,000
Athletic Fields Repair & Restoration	20	\$100,000
Career & Tech Education Equipment	21	\$2,065,000
Paving - Overlay and Maintenance	22	\$440,000
Swimming Pool Renovations	23	\$1,000,000
Harford Glen Truss Bridge Removal	24	\$125,000
Harford Glen Pier	25	\$500,000
Building Envelope Improvements	26	\$200,000
Music Equipment Refresh	27	\$75,000
Band Uniform and Choir Robe Refresh	28	\$225,000
Equipment and Furniture	29	\$100,000



# Recommended

BOE  
Approval  
December



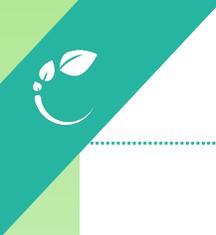
County  
Submission  
January  
2022

Recommended		
PROJECT	LOCAL PRIORITY	FY2023 CIP NEEDS
Playground Equipment	30	\$500,000
Paving - New Parking Areas	31	\$840,000
Folding Partition Replacement	32	\$150,000
Floor Covering Replacement	33	\$150,000
Fencing	34	\$100,000
Bleacher Replacement	35	\$100,000
Locker Replacement	36	\$150,000
Aberdeen High School Ticket Booth	37	\$100,000



# Total Identified Needs

	State Funding Needs	Local Funding Needs
State Eligible Projects BOE Approval September	\$29,719,235	\$35,916,932
Local Only Projects BOE Approval December	\$0	\$30,595,000
<b>Total Needs</b>	<b>\$29,719,235</b>	<b>\$66,511,932</b>
	<b>\$96,231,167</b>	



# *Questions and Decision*

The Superintendent of Schools recommends that the Board of Education approve the local FY 2023 Capital Improvement Program budget request in the amount of \$30,595,000 for submission to the county government.

**PROJECT:** HOMESTEAD WAKEFIELD ELEMENTARY MAJOR PROJECT

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** LOCATION: Bel Air, MD

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:**

Homestead Wakefield Elementary School in Bel Air, MD consists of three (3) separate structures. The entire campus consists of approximately 115,458 square feet. The Wakefield school building was constructed in 1958 and consists of approximately 58,245 square feet. In 1966, the Homestead building was constructed, which consists of approximately 52,628 square feet. A remote kindergarten building was constructed near the Wakefield building in 1968 and consists of approximately 4,585 square feet.

The three building school is aged, antiquated, inefficient and poses many safety concerns. Additionally, forty (40') feet of elevation separates Wakefield from Homestead adding to the complexity of operating a three building campus. The site also has stormwater issues, traffic congestion without a separate bus drop off loop, aged playground equipment, and 50-yr underground storage tanks. The building equipment is at end of life; there are building leaks, lighting issues, major HVAC concerns, and lack ADA compliance. The program space for educational purposes are inadequate.

A revised scope study recommending completely replacing the Homestead/Wakefield Elementary School on the site of the Wakefield building was approved by the BOE in February 2021. The scope study also analyzed the facility capacity in coordination with the balancing enrollment study. It was determined that a capacity of 1,100 students was needed to address capacity concerns in the area. Education Specifications have been developed and approved by the local BOE and MSDE. The project is currently in design and construction to begin in 2021. This request is for the first year of construction funding required to complete the project. This project will be put forward as the number 1 priority for the State Built to Learn Act funding for the State portion of the project.

**Priority Band/Priority** 1-3 **Major Construction**

**Project Schedule:** Construction to begin 2022

**Project Status:** Design

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Master Plan				Total Project Cost	
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031		FY 2032
Engineering/Design	6,000,000		6,000,000						6,000,000					6,000,000
Land Acquisition			0						0					0
Construction		37,934,667	37,934,667	34,433,667					72,368,334					72,368,334
Inspection Fees			0						0					0
Equip. / Furn.			0	4,200,000					4,200,000					4,200,000
<b>Total Cost</b>	<b>6,000,000</b>	<b>37,934,667</b>	<b>43,934,667</b>	<b>38,633,667</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>82,568,334</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82,568,334</b>

FUNDING SCHEDULE

State	LP	15,762,000	15,762,000	20,564,000					36,326,000					36,326,000
Local	6,000,000	22,172,667	28,172,667	18,069,667					46,242,334					46,242,334
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>6,000,000</b>	<b>37,934,667</b>	<b>43,934,667</b>	<b>38,633,667</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82,568,334</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82,568,334</b>

**PROJECT MANAGER:** Harry Miller

**PROJECT:** ROOF REPLACEMENT - Bakerfield Elementary School

**COUNCIL DISTRICT:** **LOCATION:** Aberdeen, Maryland

**PROJECT NUMBER** NEW

**Project Description / Justification:** The periodic replacement of roof systems is necessary to prevent damage to the interior of the building and to prevent indoor air quality issues. Additionally, aging schools require window, door, masonry or siding renewal outside the modernization. Improvements provide enhanced security, energy conservation and weatherproofing. Projects are submitted for funding consideration through the State Capital Improvement Plan request.

Bakerfield Elementary School's roof is a mix of flat built-up roofing (BUR) installed in 1983 and 1994, sloped BUR installed in 1999 and standing seam metal installed in 1999. The BUR portion needs replacement as leaks and maintenance concerns have increasing become an issue. Most of the drains have been re-flashed at least once. Some of them have required a second reworking. Because there is no taper built into most of the roof, water ponds on it degrading the original felts as well as the repairs. The weakening or "rot" of the roof typically begins at the drains, as those areas tend to take the longest time to dry out. Over time, it will progress to the rest of the roof. While the metal roof is in fair condition, it should be painted or coated to stop the progression of rust that has started.

Funds are requested to replace the built-up roofing portion with a 20 year NDLC warranty system utilizing tapered insulation to achieve a 1/4" per foot of slope and paint/coat the metal portion to extend the life and prevent premature failures.

**Priority Band** 1 Major Construction

**Project Schedule:** Design: July - November 2022, Bid: February 2023 Award Contract: May 2023  
Construction Start - June 2023, Construction Completion - August 2023

**Project Status:** N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028		FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design		171,000	171,000						171,000					171,000
Land Acquisition			0						0					0
Construction		1,997,000	1,997,000						1,997,000					1,997,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>2,168,000</b>	<b>2,168,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,168,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,168,000</b>

**FUNDING SCHEDULE**

State		1,242,000	1,242,000						1,242,000					1,242,000
Local		926,000	926,000						926,000					926,000
Other			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE			0						0					0
State Reimburse			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>2,168,000</b>	<b>2,168,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,168,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,168,000</b>

**PROJECT MANAGER:** Chuck Grebe

**PROJECT:** HARFORD TECHNICAL HIGH SCHOOL LIMITED RENOVATION PROJECT

**COUNCIL DISTRICT:** **LOCATION:** Bel Air, MD

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:** Harford Technical High School (HTHS) has been identified as the highest priority for systemic renovation for the past three (3) years. However, due to State and local funding constraints, it has been deferred. HTHS has multiple systemic needs including: mechanical (HVAC), building envelope (windows, doors, etc.), plumbing, electrical, and fire safety.

Additionally, HCPS' instructional stakeholders have identified multiple educational program needs. The top program priorities for are: update culinary arts program space to meet state requirements, update and modernize the cosmetology program spaces, upgrade the gas, electrical, and ventilation for the welding and machine shop programs, provide technology upgrades for the CADD program, and modify a space for the Academy of Health Professions (AHP) program to be used for physical therapy training.

This project will address both the systemic and program needs in a multi-year phased project.

**Priority Band/Priority** 1-3 **Major Construction**

**Project Schedule:**

**Project Status:** N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2023	Appro. Total	Five Year Capital Program					Master Plan				Total Project Cost		
		Budget		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031		FY 2032	
Engineering/Design		2,600,000	2,600,000							2,600,000					2,600,000
Land Acquisition			0							0					0
Construction		17,400,000	17,400,000	12,984,188	11,734,187					42,118,375					42,118,375
Inspection Fees			0							0					0
Equip. / Furn.			0		1,250,000					1,250,000					1,250,000
<b>Total Cost</b>	<b>0</b>	<b>20,000,000</b>	<b>20,000,000</b>	<b>12,984,188</b>	<b>12,984,187</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,968,375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,968,375</b>	

FUNDING SCHEDULE

State		10,000,000	10,000,000	7,060,500	7,060,500					24,121,000					24,121,000
Local		10,000,000	10,000,000	5,923,688	5,923,687					21,847,375					21,847,375
Other			0							0					0
			0							0					0
			0							0					0
<b>Total Funds</b>	<b>0</b>	<b>20,000,000</b>	<b>20,000,000</b>	<b>12,984,188</b>	<b>12,984,187</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,968,375</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,968,375</b>	

**PROJECT MANAGER:**     TBD

**PROJECT:** Meadowvale Elementary School

**COUNCIL DISTRICT:** **LOCATION:** Havre de Grace, MD

**Project Description / Justification:** The funds will be used to replace the 21 year old failing air-cooled rotary screw chiller with an new energy efficient air-cooled chiller. The current chiller has been previously identified as requiring replacement. Recently, it has experienced increased failures that caused the school to be without cooling for a short period. Future problems could lead to additional damage done to the internal components of the chiller. There is risk of possible permanent damage and loss of cooling for an extended period of time.

**TYPE OF PROJECT**

**PROJECT NUMBER** NEW

**Priority Band** 1 Major Construction

**Project Schedule:** Design summer 2022. Bid Fall of 2022. Construction Winter 2022 - Spring 2023.

**Project Status:** N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design		100,000	100,000						100,000					100,000
Land Acquisition			0						0					0
Construction		765,000	765,000						765,000					765,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>865,000</b>	<b>865,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>865,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>865,000</b>

FUNDING SCHEDULE

State		436,000	436,000						436,000					436,000
Local		429,000	429,000						429,000					429,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>865,000</b>	<b>865,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>865,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>865,000</b>

**PROJECT MANAGER:** TBD

**PROJECT:** Bakerfield Elementary School

**TYPE OF PROJECT**

**COUNCIL DISTRICT:** **LOCATION:** Havre de Grace, MD

**PROJECT NUMBER** NEW

**Project Description / Justification:** The funds will be used to replace the 23 year old failing air-cooled water chiller with a new energy efficient air-cooled chiller. Recently, it has experienced increased failures that caused the school to be without cooling for a short period. Future problems could lead to additional damage done to the internal components of the chiller. There is risk of possible permanent damage and loss of cooling for an extended period of time.

**Priority Band** 1 Major Construction

**Project Schedule:** Design summer 2022. Bid Fall of 2022. Construction Winter 2022 - Spring 2023.

**Project Status:** N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design		151,000	151,000						151,000					151,000
Land Acquisition			0						0					0
Construction		1,101,000	1,101,000						1,101,000					1,101,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>1,252,000</b>	<b>1,252,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,252,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,252,000</b>

FUNDING SCHEDULE

State		631,000	631,000						631,000					631,000
Local		621,000	621,000						621,000					621,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>1,252,000</b>	<b>1,252,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,252,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,252,000</b>

**PROJECT MANAGER:** TBD

**PROJECT:** Swan Creek HVAC Upgrades  
**COUNCIL DISTRICT:** LOCATION: Aberdeen, MD

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification**

This project will upgrade the HVAC system at the Swan Creek School. This will provide improved comfort, humidity control, greater energy efficiency and centralized systems controls. Additionally, this project will replace boilers upgrading to gas and remove the fuel tank.

**Priority Band** 1 Major Construction

**Project Schedule:** Design summer/fall 2022. Bid spring of 2023. Construction to begin summer 2023 and be completed in the fall.

**Project Status:** N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design		350,000	350,000						350,000					350,000
Land Acquisition			0						0					0
Construction		2,745,000	2,745,000						2,745,000					2,745,000
Inspection Fees		37,000	37,000						37,000					37,000
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>3,132,000</b>	<b>3,132,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,132,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,132,000</b>

**FUNDING SCHEDULE**

State		1,469,000	1,469,000						1,469,000					1,469,000
Local		1,663,000	1,663,000						1,663,000					1,663,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>3,132,000</b>	<b>3,132,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,132,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,132,000</b>

**PROJECT MANAGER:** TBD

**PROJECT:** EDUCATIONAL FACILITY PROGRAM  
**COUNCIL DISTRICT:** **LOCATION:** Various

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:** The project funds will be used to make the improvements needed to provide the physical environment and equipment to meet educational program requirements. This includes modifying existing spaces for special education programs, CTE programs, and general educational programs. The funds are used for facility improvements, additional program buses, program specific technology, and new and replacement educational equipment and furnishings. The FY 2023 request includes:

**Special Education Facility Improvements** - Facility Improvements and additional transportation for adding the following regional program sites.  
 - Middle School Autism program (STRIVE) at Southampton Middle School - Facility improvements \$500,000 and 1 bus - \$119,000  
 - Elementary School Autism program (STRIVE) Location Riverside Elementary - Facility improvements \$481,000 and 1 bus - \$119,000  
 - Fallston High School (STRIVE) - Add bathroom and sensory room to STRIVE program space - \$100,000

**Textbook/Supplemental Refresh** - Textbooks, materials of instruction, and supplemental materials to provide the most current content, and to implement new instructional and assessment programs to all 54 elementary, middle and high schools. - \$1,000,000

**Music Equipment Refresh** - Replacement of worn and defective musical instruments throughout the school system. \$75,000

**Band Uniform Refresh** - Replace band uniforms and Choir Robes at C. Milton Wright High School. \$225,000

**Equipment and Furniture Replacement** - Replace furniture and equipment that has reached the end of life at all schools based on needs. \$100,000

**Career and Technology Education Equipment Refresh**  
 - Professional Foods Lab - C-Milton School \$716,000  
 - Professional Foods Lab - Fallston High School \$716,000  
 - Child Care lab - C-Milton School \$633,000

**Priority Band** 2 **Academic Mission Critical**  
**Project Schedule:** N/A  
**Project Status:** N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	931,520	3,146,000	4,077,520	500,000	500,000	500,000	500,000	500,000	6,577,520					6,577,520
Inspection Fees			0						0					0
Equip. / Furn.	2,159,056	1,638,000	3,797,056	1,510,000	1,010,000	1,010,000	935,000	935,000	9,197,056	TBD	TBD	TBD	TBD	9,197,056
<b>Total Cost</b>	<b>3,090,576</b>	<b>4,784,000</b>	<b>7,874,576</b>	<b>2,010,000</b>	<b>1,510,000</b>	<b>1,510,000</b>	<b>1,435,000</b>	<b>1,435,000</b>	<b>15,774,576</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,774,576</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	1,931,000	4,784,000	6,715,000	2,010,000	1,510,000	1,510,000	1,435,000	1,435,000	14,615,000	TBD	TBD	TBD	TBD	14,615,000
Other	709,576		709,576						709,576					709,576
HCPS BOE	450,000		450,000						450,000					450,000
State Reimburse			0						0					0
<b>Total Funds</b>	<b>3,090,576</b>	<b>4,784,000</b>	<b>7,874,576</b>	<b>2,010,000</b>	<b>1,510,000</b>	<b>1,510,000</b>	<b>1,435,000</b>	<b>1,435,000</b>	<b>15,774,576</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15,774,576</b>

TBD - Budget will be developed as needs are identified

**PROJECT:** LIFE, HEALTH, SAFETY, AND COMPLIANCE MEASURES

**COUNCIL DISTRICT: LOCATION:** Various

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:** Funds from this project are used to provide safe, secure, and healthy learning environments that are conducive to effective teaching and learning, creativity and innovation. Projects include school improvements to mitigate safety and security hazards and ensure facilities are compliant to necessary safety, security and environmental mandates, laws, and regulations. Project funds also include equipment and vehicles required for providing or implementing safety and security measures. The following projects are included in the FY 2023 CIP budget:

Compliance with Maryland Lead Water Testing Standards

In May of 2021, the state passed a new regulation lowering the limit from 20 ppb to 5 ppb. This project will replace all plumbing fixtures with lead testing results above 5ppb. The fixture will be replaced in an effort to remediate the problem. Once the fixture is replaced, retesting will occur to determine if further remediation is required.

- Consumptive Fixtures, Local Match to State Share (\$179,235 funded by the State under Maryland's Healthy Schools Grant) - Local Match \$105,265
- Non-consumptive Fixtures - \$2,711,000

Emergency Systems and Communication

- Fallston MS Generator Replacement - \$60,000
- Church Creek ES Fire Alarm Upgrade - \$690,000

Environmental Compliance

- Churchville ES Underground Storage tank removal - \$200,000

Security Measures

- All HCPS school buildings over the next two years starting with elementary schools - Install a smart video access doorbell system \$450,000 per year

Domestic Water & Backflow Prevention

- William Paca / Old Post Road Elementary School Install Backflow Prevention - \$60,000

**Priority Band** 3 Security and Life Safety

**Project Schedule:** N/A

**Project Status:** N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	2,267,000	4,455,500	6,722,500	1,624,000	1,236,000	1,307,000	750,000	189,000	11,828,500	TBD	TBD	TBD	TBD	11,828,500
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>2,267,000</b>	<b>4,455,500</b>	<b>6,722,500</b>	<b>1,624,000</b>	<b>1,236,000</b>	<b>1,307,000</b>	<b>750,000</b>	<b>189,000</b>	<b>11,828,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,828,500</b>

FUNDING SCHEDULE

State		179,235	179,235						179,235					179,235
Local	2,267,000	4,276,265	6,543,265	1,624,000	1,236,000	1,307,000	750,000	189,000	11,649,265	TBD	TBD	TBD	TBD	11,649,265
Other			0						0					0
HCPS BOE			0						0					0
Harford Cty transfer			0						0					0
<b>Total Funds</b>	<b>2,267,000</b>	<b>4,455,500</b>	<b>6,722,500</b>	<b>1,624,000</b>	<b>1,236,000</b>	<b>1,307,000</b>	<b>750,000</b>	<b>189,000</b>	<b>11,828,500</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>11,828,500</b>

TBD - Budget will be developed as needs are identified

**PROJECT:** TECHNOLOGY INFRASTRUCTURE

**COUNCIL DISTRICT:** **LOCATION:** Various

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:** This project addresses critical annual investments required for a rapidly growing, technology rich environment. These investments are essential to maintain a high level of operational efficiency, avoid obsolescence, and preserve compatibility to industry standards for technology infrastructure components. This over-arching project includes refresh programs for network infrastructure, information security, data storage, communications equipment; servers, and auditorium/gymnasium audio/video/theatrical lighting systems. Additionally, the project is a strategic information technology collaboration involving all the government agencies to address current and future technology initiatives of Harford County. The FY 2023

- 1 - **Replace Communication Systems:** Partner with Harford County Government to upgrade the antiquated end of serviceable life analog HCPS Phone and PA Systems with VoIP models. Upgrades bring systems in compliance with Kari's Law The FY 23 request will update 12 schools - \$650,000 per year
- 2 - **Replace Network Switch:** Network switch replacement (5 year cycle) \$750,000
- 3 - **Replace Aging Technology:** The FY23 request includes wireless access point replacement (5 year cycle), server replacement (5 year cycle), battery backup (UPS) replacement, and interactive whiteboard replacement (5 year cycle), \$4,479,000

**Priority Band** 2 Academic Mission Critical

**Project Schedule:** N/A

**Project Status:** N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior	FY 2023	Appro.	Five Year Capital Program						Master Plan				Total Project
	Appro.	Budget	Total	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031	FY 2032	Cost
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	38,905,371	5,879,000	44,784,371	8,223,000	3,223,000	3,223,000	2,545,000	2,545,000	64,543,371	2,545,000	2,545,000	2,545,000	2,545,000	74,723,371
<b>Total Cost</b>	<b>38,905,371</b>	<b>5,879,000</b>	<b>44,784,371</b>	<b>8,223,000</b>	<b>3,223,000</b>	<b>3,223,000</b>	<b>2,545,000</b>	<b>2,545,000</b>	<b>64,543,371</b>	<b>2,545,000</b>	<b>2,545,000</b>	<b>2,545,000</b>	<b>2,545,000</b>	<b>74,723,371</b>

FUNDING SCHEDULE

State			0						0					0
Local	27,230,371	5,879,000	33,109,371	8,223,000	3,223,000	3,223,000	2,545,000	2,545,000	52,868,371	2,545,000	2,545,000	2,545,000	2,545,000	63,048,371
Other			0						0					0
HCPS BOE	11,675,000		11,675,000						11,675,000					11,675,000
Recycling Revenue			0						0					0
Harford Cty Transfer			0						0					0
State Reimburse			0						0					0
<b>Total Funds</b>	<b>38,905,371</b>	<b>5,879,000</b>	<b>44,784,371</b>	<b>8,223,000</b>	<b>3,223,000</b>	<b>3,223,000</b>	<b>2,545,000</b>	<b>2,545,000</b>	<b>64,543,371</b>	<b>2,545,000</b>	<b>2,545,000</b>	<b>2,545,000</b>	<b>2,545,000</b>	<b>74,723,371</b>



**PROJECT:** RELOCATABLE CLASSROOMS  
**COUNCIL DISTRICT:** **LOCATION:** Various

**TYPE OF PROJECT**  
**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:**

The funds for this account are used to provide capacity and program space for schools that show a significant need due to variations caused by enrollment as well as other special educational programs introduced to the school. Harford County Public Schools will conduct audits annually to review enrollments, school capacities and individual school needs as outlined by Board of Education Policy. We will also use these funds to move or add relocatable classrooms to support construction at a specific school by offering classroom space as needed while construction has disturbed permanent classroom space.

**FY2023** - Add relocatable classrooms to overcrowded schools based on need. Schools include, Red Pump Elementary, Fallston Middle, Havre de Grace Elementary, and others as identified.

- Additional Capacity at Fallston Middle - \$600,000
- Move 2 portables to Red Pump - \$200,000
- Move 1 portable to Havre de Grace - \$100,000

**Priority Band** 5 **Cost of Doing Business**  
**Project Schedule:** N/A  
**Project Status:** N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Master Plan				Total Project Cost	
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031		FY 2032
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	11,284,637	900,000	12,184,637	250,000	250,000	250,000	250,000	250,000	13,434,637					13,434,637
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>11,284,637</b>	<b>900,000</b>	<b>12,184,637</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>13,434,637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,434,637</b>

**FUNDING SCHEDULE**

State	565,956		565,956						565,956					565,956
Local	8,342,785	900,000	9,242,785	250,000	250,000	250,000	250,000	250,000	10,492,785					10,492,785
Other			0						0					0
HCPS BOE	2,375,896		2,375,896						2,375,896					2,375,896
			0						0					0
<b>Total Funds</b>	<b>11,284,637</b>	<b>900,000</b>	<b>12,184,637</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>13,434,637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,434,637</b>

**PROJECT MANAGER:** Chris Morton

**PROJECT:** HCPS Site Improvements  
**COUNCIL DISTRICT:** LOCATION Various

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:** This project is used to maintain and complete improvements to HCPS sites including stormwater management facilities, septic facilities, paving overlay and new paving. These projects keep HCPS sites compliant with local, state and federal laws and regulations. FY 2022 request includes:

**Stormwater Management, Erosion Sediment Control** - \$1,631,000

**Septic Facility Code Upgrades**

- Funds will be used to maintain, upgrade and inspect the septic systems at the following schools: North Harford, Norrisville, Jarrettsville, North Bend, Dublin, Churchville, Darlington, and Forest Hill Elementary Schools. Additionally funds will be used to to maintain four (4) waste water treatment plants at the following schools: Youth's Benefit Elementary School, Prospect Mill Elementary School/Harford Technical High School/John Archer School, Fallston Middle and High Schools, and North Harford Middle and High Schools. - \$75,000

**Paving Overlay and Maintenance**

- Provide bituminous concrete overlay and re-striping on existing driveway, parking lot, and concrete paved areas at Meadowvale Elementary School. Associated work includes repair to curbs, sidewalks, ADA upgrades, storm drains, inlets, and other maintenance as required. \$440,000

**Paving New Parking Areas**

- Additional parking lot and associated stormwater management for parent and bus drop off area at Dublin Elementary School. - \$420,000  
 - Additional parking lot and associated stormwater management for parent and bus drop off area at George D. Lisby Elementary School. -

**Fencing**

- Repair, replacement, and new fencing for site safety and security. - \$100,000

**Priority Band** 5 Cost of Doing Business  
**Project Schedule:** N/A  
**Project Status:** N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program						Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	2,075,000	3,086,000	5,161,000	1,220,000	1,157,000	1,307,000	347,000	347,000	9,539,000	TBD	TBD	TBD	TBD	0
Inspection Fees			0						0					0
Equip. / Furn.			0						0					9,539,000
<b>Total Cost</b>	<b>2,075,000</b>	<b>3,086,000</b>	<b>5,161,000</b>	<b>1,220,000</b>	<b>1,157,000</b>	<b>1,307,000</b>	<b>347,000</b>	<b>347,000</b>	<b>9,539,000</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>9,539,000</b>

FUNDING SCHEDULE

State			0						0					0
Local	500,000	3,086,000	3,586,000	1,220,000	1,157,000	1,307,000	347,000	347,000	7,964,000	TBD	TBD	TBD	TBD	0
Other			0						0					0
HCPS BOE	1,575,000		1,575,000						1,575,000					7,964,000
			0						0					0
<b>Total Funds</b>	<b>2,075,000</b>	<b>3,086,000</b>	<b>5,161,000</b>	<b>1,220,000</b>	<b>1,157,000</b>	<b>1,307,000</b>	<b>347,000</b>	<b>347,000</b>	<b>9,539,000</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>7,964,000</b>

TBD - Budget will be developed as needs are identified.

**PROJECT:** HCPS Facilities Master Plan

**COUNCIL DISTRICT:** **LOCATION:**

**PROJECT NUMBER**

**Project Description / Justification** This project allows Harford County Public School (HCPS) to plan for facility needs, program needs, balance enrollment, and develop scope studies for major capital projects. HCPS believes proper planning is imperative to efficiently maintain facilities to provide a safe, secure, and healthy learning environments that are conducive to effective teaching and learning, creativity and innovation. The FY2023 request includes:

**Scope Study**

- Update and complete scope study for William Paca/Old Post Road (\$200,000)

**Priority Band**            1        **Planning**

**Project Schedule:**

**Project Status:**        N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Master Plan				Total Project Cost	
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031		FY 2032
Engineering/Design	870,000	200,000	1,070,000	200,000	204,000	208,000	216,000	220,000	2,118,000					2,118,000
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>870,000</b>	<b>200,000</b>	<b>1,070,000</b>	<b>200,000</b>	<b>204,000</b>	<b>208,000</b>	<b>216,000</b>	<b>220,000</b>	<b>2,118,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,118,000</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	870,000	200,000	1,070,000						1,070,000					1,070,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>870,000</b>	<b>200,000</b>	<b>1,070,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,070,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,070,000</b>

**PROJECT:** Athletic and Recreation Repairs and Improvements

**COUNCIL DISTRICT:** **LOCATION:** Various

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:** This project is for the maintenance, repair, renovation, and replacement of athletic and recreational facilities on HCPS school properties and the specialized equipment required to maintain these facilities. Athletic and recreational facilities include, natural and synthetic turf fields, outdoor tracks, stadium infrastructure, playground equipment, and pool infrastructure. In partnership with Harford County Parks and Recreation, these athletic and recreational facilities are available to community members after school hours in efforts to further recreational opportunities throughout the county. If not properly maintained, these facilities will be closed and no longer available to students or the community. The project priorities for this year are listed below. The FY 2023 request includes:

**Outdoor Track Reconditioning**

- C. Milton Wright HS track needs to be stripped of existing rubber, milled, paved and new surface installed and lined. \$253,000
- Havre De Grace HS track requires repair work, cleaning, patching worn areas and relining the track. \$26,000

**Athletic Field Repairs & Restoration**

- Maintain athletic fields, maintenance and repair for stadiums, and repair and replacement of fencing which ensures safety of students - \$100,000

**Swimming Pool Renovations**

- Construction funding to replace dehumidification units at Edgewood Middle School Pool Facility - \$1,000,000

**Playground Equipment**

- Replacement of playground equipment at elementary schools - \$500,000

**Priority Band** 5 Cost of Doing Business

**Project Schedule:** N/A

**Project Status:** N/A

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028		FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction		1,879,000	1,879,000	1,346,000	944,000	1,310,000	630,000	600,000	6,709,000					6,709,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>1,879,000</b>	<b>1,879,000</b>	<b>1,346,000</b>	<b>944,000</b>	<b>1,310,000</b>	<b>630,000</b>	<b>600,000</b>	<b>6,709,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,709,000</b>

FUNDING SCHEDULE

State			0						0					0
Local		1,879,000	1,879,000	1,346,000	944,000	1,310,000	630,000	600,000	6,709,000					6,709,000
Other			0						0					0
HCPS BOE			0						0					0
State Reimburse			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>1,879,000</b>	<b>1,879,000</b>	<b>1,346,000</b>	<b>944,000</b>	<b>1,310,000</b>	<b>630,000</b>	<b>600,000</b>	<b>6,709,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,709,000</b>

**PROJECT:** MAJOR HVAC REPAIRS

**DISTRICT:** LOCATION: \_\_\_\_\_ Various \_\_\_\_\_

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification:** This capital project provides funding for large major equipment repairs and replacement of HVAC equipment at various school buildings. All minor repairs are handled through the Harford County Public Schools normal maintenance operating budget.

**Planned HVAC replacement projects are as follows:**

- FY 2023** - Edgewood Middle Chiller Replacement (\$631,000)
- Halls Cross Roads Chiller Replacement (\$450,000)
- HCPS Central Office - Chiller replacement and HVAC updates; Add additional boilers (\$750,000)
- Fountain Green Elementary School - Replacement of Pneumatic Controls (\$705,000)

- FY 2024** - Hickory Elementary - Burner replacement
- Old Post Road - (2) Boilers Replacement
- Bel Air Middle School - Chiller/AHU Replacement

- FY 2025** - Church Creek Elementary - Boiler and Pneumatic Controls Replacement
- North Harford - Energy Recovery Units Replacement

**Priority Band**            4        **Facility Mission Critical**

**Project Schedule:**    N/A

**Project Status:**        N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Master Plan				Total Project Cost	
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031		FY 2032
Engineering/Design	220,000	225,000	445,000	246,000	604,000				1,295,000					1,295,000
Land Acquisition			0						0					0
Construction	#####	2,311,000	13,002,226	2,101,000	5,171,000	TBD	TBD	TBD	20,274,226	TBD	TBD	TBD	TBD	20,274,226
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>#####</b>	<b>2,536,000</b>	<b>13,447,226</b>	<b>2,347,000</b>	<b>5,775,000</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>21,569,226</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>21,569,226</b>

**FUNDING SCHEDULE**

State			0						0					0
Local	4,122,768	2,536,000	6,658,768	2,347,000	5,775,000	TBD	TBD	TBD	14,780,768	TBD	TBD	TBD	TBD	14,780,768
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	3,323,455		3,323,455						3,323,455					3,323,455
Harford Cty transfer	3,465,003		3,465,003						3,465,003					3,465,003
<b>Total Funds</b>	<b>#####</b>	<b>2,536,000</b>	<b>13,447,226</b>	<b>2,347,000</b>	<b>5,775,000</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>21,086,226</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>21,569,226</b>

TBD - request will be developed as needs and scope are defined.



**PROJECT:** Harford Glen Truss Bridge Removal  
**COUNCIL DISTRICT:** LOCATION: Bel Air, Maryland

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification** The Harford Glen truss bridge (Bridge No. H 0054002) is a single span, 78' 0" +/- wrought iron pony truss originally constructed to carry Ring Factory Road over Winters Run. The bridge was permanently closed to vehicular traffic in 1977. The Board of Education intended to use the bridge at Harford Glen for pedestrian access to the trails across Winters Run. An informal agreement was made between Harford County Department of Public Works (DPW) and the Board of Education (BOE) that the bridge ownership and maintenance should be transferred to the BOE. However, the official process of transferring the bridge ownership was not completed. In November 1993, DPW inspected the bridge and recommended immediate closure to BOE of all Pedestrian traffic due to abutment deterioration. It remains closed today.

Since DPW still owns the structure and there was pedestrian usage by BOE with the intent to transfer it to the BOE, DPW has made a proposal to undertake the bridge removal project and ask the BOE to share the costs of the project at 50%. This request would cover the BOE 50% of the cost to remove the bridge.

**Priority Band** 1 **Major Construction**  
**Project Schedule:** To be determine by Harford County Department of Public Works.  
**Project Status:** N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Master Plan				Total Project Cost	
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031		FY 2032
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction		125,000	125,000						125,000					125,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>

**FUNDING SCHEDULE**

State		0	0						0					0
Local		125,000	125,000						125,000					125,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>125,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>

**PROJECT:** Harford Glen Pier Project  
**COUNCIL DISTRICT:** **LOCATION:** Bel Air, Maryland

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification** The wood pier (Harkins Pier), built in 1959, is a timber structure located near the mansion house on the main campus of Harford Glen and is over a reservoir created by Atkisson Dam. Increasing concerns over the piers condition led HCPS to have the structure evaluated by an independent consultant. The evaluation found portions of the pier in poor condition. This project would remove the entire existing pier structure and replace only the most critical portion which spans the reservoir.

**Priority Band** 1 **Major Construction**  
**Project Schedule:** Design summer/fall 2022. Bid spring of 2023. Construction to begin summer 2023 and be completed in the fall.  
**Project Status:** N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan				Total Project Cost
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028		FY 2029	FY 2030	FY 2031	FY 2032	
Engineering/Design		80,000	80,000						80,000					80,000
Land Acquisition			0						0					0
Construction		420,000	420,000						420,000					420,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**FUNDING SCHEDULE**

State		0	0						0					0
Local		500,000	500,000						500,000					500,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**PROJECT:** Aberdeen High Ticket Booth  
**COUNCIL DISTRICT:** **LOCATION:** Aberdeen, Maryland

**PROJECT NUMBER** \_\_\_\_\_

**Project Description / Justification** Add a ticket booth/fee collecting booth at the Aberdeen High School Stadium to facilitate safe entrance by spectators and secure space for volunteers to collect an entrance fee. The project would include site improvements, ADA access, access control, and a secure permanent structure with ticket window and electricity.

**Priority Band** 1 **Major Construction**  
**Project Schedule:** To be determine  
**Project Status:** N/A

**EXPENDITURE SCHEDULE**

Cost Elements	Prior Appro.	FY 2023 Budget	Appro. Total	Five Year Capital Program					Master Plan				Total Project Cost	
				FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Sub-total	FY 2029	FY 2030	FY 2031		FY 2032
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction		100,000	100,000						100,000					100,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
<b>Total Cost</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**FUNDING SCHEDULE**

State		0	0						0					0
Local		100,000	100,000						100,000					100,000
Other			0						0					0
			0						0					0
			0						0					0
<b>Total Funds</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**HARFORD COUNTY PUBLIC SCHOOLS  
FISCAL YEAR 2023 CIP  
PROGRAM NEEDS  
Grouped by Level of Need then Sorted By Project Score**

BOARD OF EDUCATION DECISION MATRIX													FY 2023 CIP PROPOSED REQUEST		
PROJECT	Local Priority	Project Category	Program / Daily Operating Impact	Safe & Secure Environment	Facility Impact	State Rated Capacity Impact	Regulatory Compliance	Fiscal Constraints	State Eligibility	Level of Need	TOTAL SCORE	STATE REQUEST	LOCAL REQUEST	TOTAL FY 2023 CAPITAL FUNDING REQUEST	
Special Ed Facility Improvements	1	3	3	3	3	3	3	3	0	4	25	\$0	\$1,319,000	\$1,319,000	
Compliance with Maryland Lead Water Testing Standards Non-Consumptive	2	3	3	3	3	0	3	3	0	4	22	\$0	\$2,711,000	\$2,711,000	
Technology Phone and PA Systems for 12 schools	3	3	3	3	3	0	3	3	0	4	22	\$0	\$650,000	\$650,000	
Relocatables	4	2	3	3	3	3	0	3	0	4	21	\$0	\$900,000	\$900,000	
Aging Technology Systems	5	3	3	2	3	0	3	3	0	4	21	\$0	\$5,229,000	\$5,229,000	
Emergency Systems & Communications	6	3	1	3	3	0	3	3	0	4	20	\$0	\$750,000	\$750,000	
Replacement Special Needs Buses	7	3	3	3	0	0	3	3	0	4	19	\$0	\$3,451,000	\$3,451,000	
Stormwater Mgt, Erosion, Sediment Control	8	3	0	1	3	0	3	3	0	4	17	\$0	\$1,631,000	\$1,631,000	
Replacement Business Services Equipment	9	1	3	3	1	0	2	3	0	4	17	\$0	\$134,000	\$134,000	
Replace the HCPS aging non-bus fleet	10	1	3	3	1	0	2	3	0	4	17	\$0	\$1,500,000	\$1,500,000	
Scope Study Update - William Paca/Old Post Road	11	2	3	3	3	3	2	2	0	3	21	\$0	\$200,000	\$200,000	
Environmental Compliance	12	3	2	3	3	0	3	2	0	3	19	\$0	\$200,000	\$200,000	
Security Measures	13	3	1	3	2	0	1	2	2	3	17	\$0	\$450,000	\$450,000	
Outdoor Track Reconditioning	14	2	3	3	3	0	1	2	0	3	17	\$0	\$279,000	\$279,000	
Major HVAC Repairs	15	2	3	2	3	0	0	3	0	3	16	\$0	\$2,536,000	\$2,536,000	
Textbook/Supplemental Refresh	16	2	3	1	0	0	0	3	0	3	12	\$0	\$1,000,000	\$1,000,000	
ADA Improvements	17	3	2	2	3	0	3	3	0	2	18	\$0	\$600,000	\$600,000	
Septic Facility Code Upgrades	18	3	1	2	3	0	3	3	0	2	17	\$0	\$75,000	\$75,000	
Domestic Water & Backflow Prevention	19	3	1	1	3	0	3	2	0	2	15	\$0	\$60,000	\$60,000	
Athletic Fields Repair & Restoration	20	2	3	2	3	0	1	2	0	2	15	\$0	\$100,000	\$100,000	
Career & Tech Education Equipment Refresh	21	2	3	2	2	0	3	1	0	2	15	\$0	\$2,065,000	\$2,065,000	
Paving - Overlay and Maintenance	22	2	0	2	3	0	1	3	0	2	13	\$0	\$440,000	\$440,000	
Swimming Pool Renovations	23	2	2	1	3	0	1	1	0	2	12	\$0	\$1,000,000	\$1,000,000	
Harford Glen Truss Bridge Removal	24	2	2	2	2	0	0	2	0	2	12	\$0	\$125,000	\$125,000	
Harford Glen Pier	25	2	2	2	2	0	0	2	0	2	12	\$0	\$500,000	\$500,000	
Building Envelope Improvements	26	2	1	1	2	0	1	2	0	2	11	\$0	\$200,000	\$200,000	
Music Equipment Refresh	27	2	3	0	0	0	0	2	0	2	9	\$0	\$75,000	\$75,000	
Band Uniform and Choir Robe Refresh	28	1	1	0	0	0	0	3	0	2	7	\$0	\$225,000	\$225,000	
Equipment and Furniture	29	1	1	0	1	0	0	2	0	2	7	\$0	\$100,000	\$100,000	
Playground Equipment	30	2	2	2	2	0	1	2	0	1	12	\$0	\$500,000	\$500,000	
Paving - New Parking Areas	31	2	0	2	3	0	1	3	0	1	12	\$0	\$840,000	\$840,000	
Folding Partition Replacement	32	2	1	1	3	0	0	3	0	1	11	\$0	\$150,000	\$150,000	
Floor Covering Replacement	33	2	1	1	3	0	0	3	0	1	11	\$0	\$150,000	\$150,000	
Fencing	34	2	0	2	2	0	0	3	0	1	10	\$0	\$100,000	\$100,000	
Bleacher Replacement	35	2	1	1	2	0	0	2	0	1	9	\$0	\$100,000	\$100,000	
Locker Replacement	36	2	0	1	2	0	0	2	0	1	8	\$0	\$150,000	\$150,000	
Aberdeen High School Ticket Booth	37	2	0	2	2	0	0	1	0	1	8	\$0	\$100,000	\$100,000	
<b>FY 2023 Total Local Only Project Needs</b>												<b>\$ -</b>	<b>\$ 30,595,000</b>	<b>\$ 30,595,000</b>	
<b>FY 2023 CIP projects eligible for State participation are listed below. The Board of Education of Harford County approved these project requests for State submission on September 27, 2021</b>															
Homestead Wakefield Elementary School (1st yr. construction)												\$15,762,000	\$22,172,667	\$37,934,667	
Bakerfield Elementary School Roof Replacement												\$1,242,000	\$926,000	\$2,168,000	
Harford Tech Limited Renovation												\$10,000,000	\$10,000,000	\$20,000,000	
Meadowvale Elementary Chiller Replacement												\$436,000	\$429,000	\$865,000	
Bakerfield Elementary Chiller Replacement												\$631,000	\$621,000	\$1,252,000	
Compliance with Maryland Lead Water Testing Standards Consumptive												\$179,235	\$105,265	\$284,500	
Swan Creek HVAC Upgrades												\$1,469,000	\$1,663,000	\$3,132,000	
<b>FY 2023 Total State Eligible Project Needs</b>												<b>\$ 29,719,235</b>	<b>\$ 35,916,932</b>	<b>\$ 65,636,167</b>	
<b>FY 2023 State and Local Project Needs</b>												<b>\$ 29,719,235</b>	<b>\$ 66,511,932</b>	<b>\$ 96,231,167</b>	