

BOARD OF EDUCATION OF HARFORD COUNTY

INFORMATIONAL REPORT

**PRESENTATION OF
FY 2022 CAPITAL IMPROVEMENT PROGRAM**

July 13, 2020

Background Information:

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

Discussion:

This is the first presentation of the FY 2022 CIP. Due to limited local funding for projects not eligible for state funding, there are increasing capital needs; many have become critical. This presentation is meant to assist the Board of Education in understanding the current CIP funding requirements; it will provide information on current needs as identified by stakeholders, State and local funding trends, the impacts of limited funding, and increasing critical facility needs.

In September, we will ask the Board of Education to approve the FY 2022 State CIP budget for submission to the Interagency Commission (IAC), the State funding authority for public school construction projects.

Between now and January, we will continue to work with the Board of Education and stakeholders to prioritize the FY 2022 local only CIP needs and align the request with our operating budget. In January, we will ask the Board of Education to approve the FY 2022 CIP for submission to the local government.

Superintendent's Recommendation:

The Superintendent of Schools recommends that the Board of Education accept this informational report and presentation of the FY 2022 Capital Improvement Program.



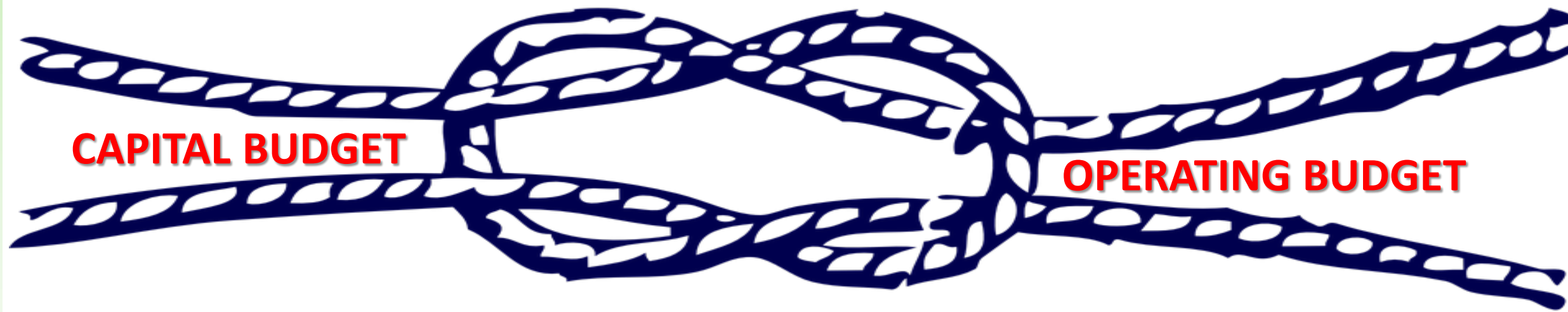
FY 2022 Capital Improvement Program

*First presentation to the
Board of Education
July 13, 2020*



Capital Budget / Operating Budget

Operating funds and capital (bond) funds are intended to meet different needs



Intrinsically Tied

For Illustration Purposes Only



Capital & Operating Expenses

Today's Discussion

Capital Investment

Operating Cost

Build a new school

Construction Cost



Bricks and Sticks

(Typically 15+ year life)

- Salaries
- Materials
- Utilities
- Equipment

- General maintenance
- Repairs

Purchase a new bus



Initial purchase cost

- Contracted bus services
- Driver
- Gas

- Maintenance (Tires, oil, brakes)
- Repairs



Funding Sources

State Funding

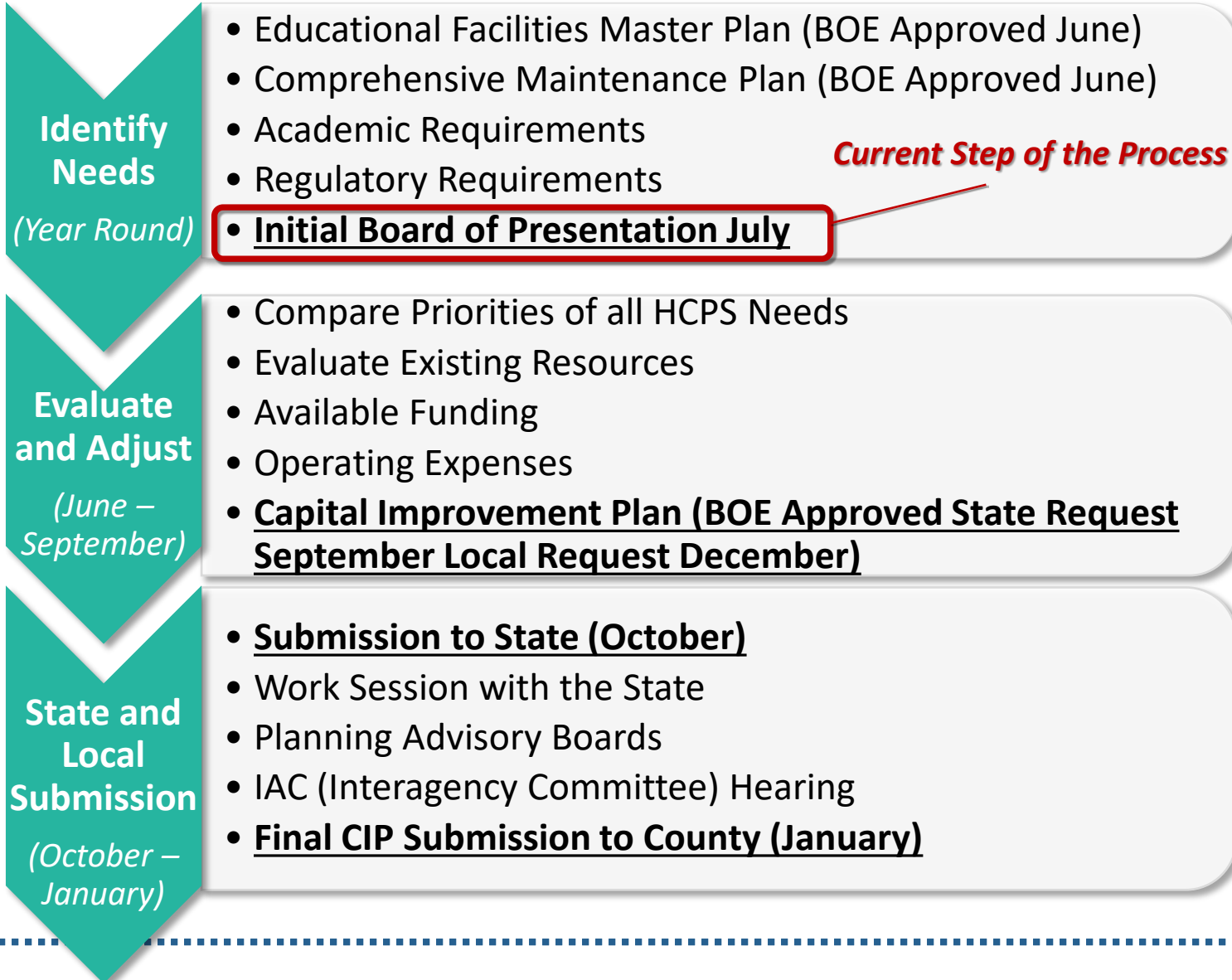
- Major Renovation / Systemic Projects
- Facility Age: Minimum of 16 years since last funding
- \$200,000 Minimum for Systemic Request
- Enrollments & Capacities
- Sustainable Communities
- Local participation - Cost Share

Local Funding

- One major project at a time
- Limited support of locally funded projects
 - Facility Repairs
 - Technology
 - Academic Needs
 - Life Safety and Security
 - Cost of Doing Business / Maintenance and Upkeep



CIP Process



Funding Approval

State Funds
Approved in
May

** *** **

County Funds
Approved in
June

** *** **

Funds
Available
July 1st



Understanding HCPS Facility Needs

- 173 buildings
- 6,000,086 SF
- 53 schools
- 2,294 classrooms
- 1,881 total acres
- 90.07 acres of parking lots
- 25.65 miles of driveway
- Approximately 37,800 students
- State Rated Capacity (SRC) 44,337





Understanding HCPS Facility Needs

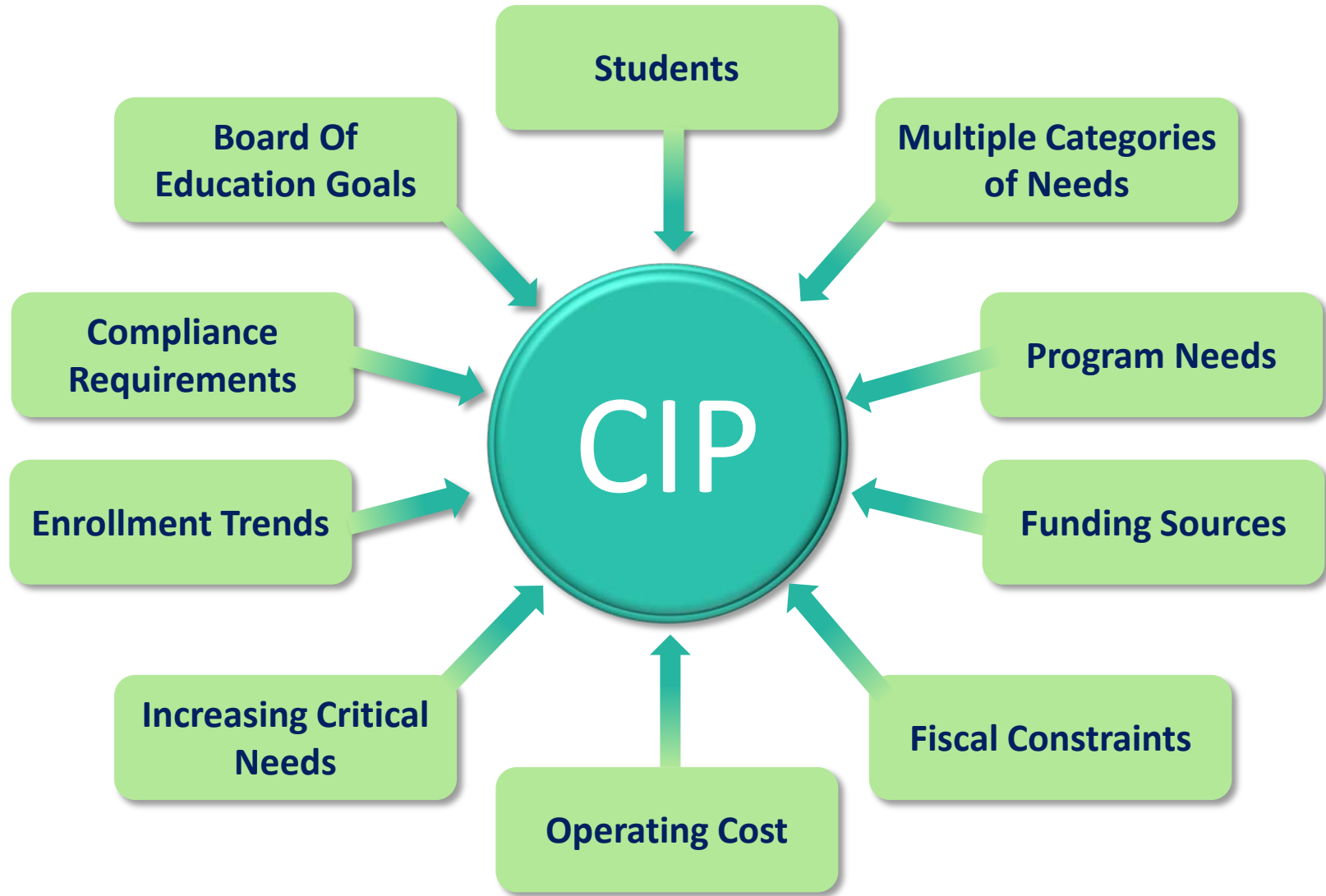
Increase in critical needs

- Fire Alarms
- Roofs
- Heating, Ventilation, and Air Conditioning (HVAC)
- Elevators and ADA

Concerns for the future

- Building systems failure could cause a negative impact on instruction
- Emergency repairs could disrupt instruction due to inability to properly schedule and coordinate
- Limited account balances for future repairs

Considerations for developing the CIP





Prioritizing CIP Needs – Decision Matrix

1: Each identified CIP need is scored

- Level of Need
- Project category
 - Compliance requirement
 - Facility requirement
 - Academic requirement
 - General replacement
- State Funding
- Project Considerations
 - Program Impacts
 - Safe Secure & Healthy Learning Environment
 - Facility Impact
 - Student Enrollment Impact
 - Compliance and Mandates
 - Fiscal Constraints

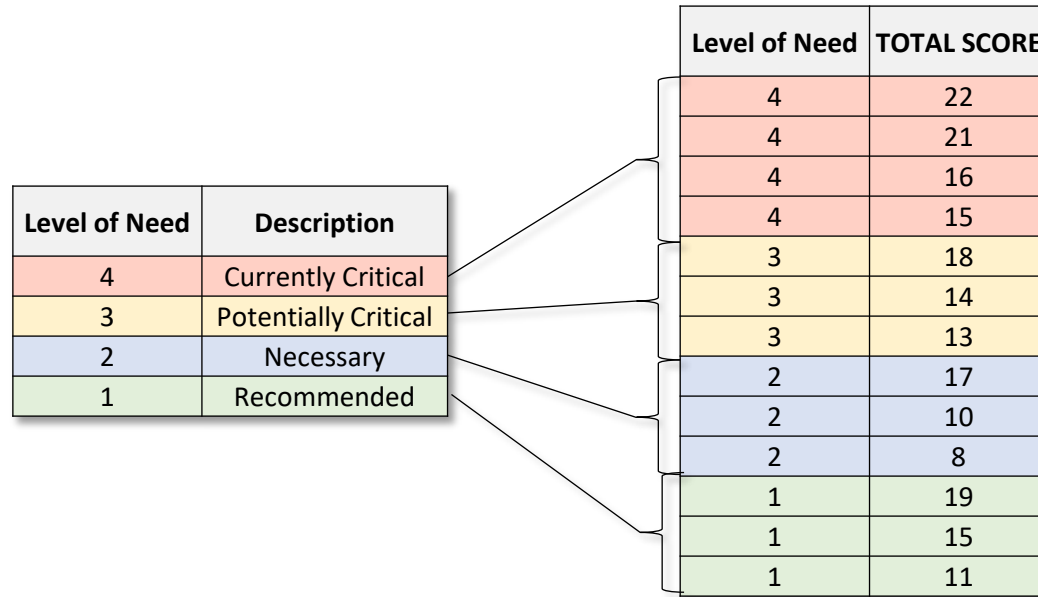
HARFORD COUNTY PUBLIC SCHOOLS FISCAL YEAR 2021 - CAPITAL IMPROVEMENT PROGRAM NEEDS											
BOARD OF EDUCATION DECISION MATRIX											
PROJECT (Not in Priority Order)	PROJECT DESCRIPTION	PROJECT CATEGORY SCORE	Program Impact	Safe & Secure Environment	Facility Impact	State Rated Capacity Impact	Regulatory Compliance	Fiscal Constraints	State Eligibility	Level of Need	TOTAL SCORE
Sample need A	Description A										0
Sample Need B	Description B										0
Sample Need C	Description C										0
Sample Need D	Description D										0
Sample Need E	Description E										0
Sample Need F	Description F										0
Sample Need G	Description G										0
Sample Need H	Description H										0
Sample Need I	Description I										0
Sample Need J	Description J										0



Prioritizing CIP Needs – Decision Matrix

2: Grouped by Level of Need

3: Prioritized within the grouping by the final calculated score



State and Local FY 22 Funding Needs

PROJECT	STATE NEEDS	LOCAL NEEDS	TOTAL FY 2022 CAPITAL NEEDS	TOTAL PROJECT COST
Joppatowne High School Limited Renovation (2 nd and final construction funding request)	\$8,693,263	\$9,820,000	\$18,513,263	\$42,023,263
Bel Air Middle Roof Replacement (State only – received full local funding in FY21)	\$1,505,000	\$0	\$1,505,000	\$7,480,000
Homestead Wakefield State Planning Approval/Local Planning Funding	Local Planning Approval	\$6,000,000	\$6,000,000	TBD
CEO Roof Replacement	\$2,479,000	\$1,850,000	\$4,329,000	\$4,329,000
Abingdon Elementary Chiller Replacement and Pneumatic Controls	TBD	TBD	TBD	TBD

* Requesting BOE approval in September for October submission



Local Only FY 2022 Funding Needs (1 of 3)

CIP CATEGORY	PROJECT
Educational Facility Program	Special Ed Facility Improvements
	Textbook/Supplemental Refresh
	Technology Education Lab Refresh
	Music Equipment Refresh
	Music Technology Labs
	Band Uniform Refresh
	Equipment & Furniture Replacement
	Career & Tech Education Equipment Refresh
Technology Infrastructure	Technology Refresh
	Phone System Replacement
	Enterprise Resource Planning System (ERS)
Life, Health, Safety and Compliance Measures	Emergency Systems & Communications
	Environmental Compliance
	Security Measures
	Domestic Water & Backflow Prevention
	Energy Conservation Measures

** Requesting BOE approval in December for January submission*



Local Only FY 2022 Funding Needs (2 of 3)

CIP CATEGORY	PROJECT
Fleet Replacement	Replacement Special Needs Buses
	Vehicles and Equipment
HCPS Site Improvements	Stormwater Mgt, Erosion, Sediment Control
	Septic Facility Code Upgrades
	Paving - Overlay and Maintenance
	Paving - New Parking Areas
HCPS Facilities Master Planning	Scope Studies - John Archer & William Paca Old Post Road
Athletic and Recreation Repairs and Improvements	Outdoor Track Reconditioning
	Athletic Fields Repair & Restoration
	Swimming Pool Renovations
	Playground Equipment
Major HVAC Repairs	Major HVAC Repairs

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Local Only FY 2022 Funding Needs (3 of 3)

CIP CATEGORY	PROJECT
HCPS Facility Repair Program	ADA Improvements
	Building Envelope
	Floor Covering Replacement
	Folding Partition Replacement
	Bleacher Replacement
	Locker Replacement
Local Only Major Capital	CEO Annex and Training Areas HVAC Upgrades
Relocatable	Funding to move and maintain portable units

** Requesting BOE approval in December for January submission*



Next Steps

- Work with BOE, leadership team, and budget managers to evaluate all needs
 - Priority Matrix Score
 - Existing resources
 - Available funding (State and Local)
 - Impact to operating
- BOE approval of State Request - September 2020
- State submission - October 2020
- BOE approval of Local Request – December 2020
- County submission - January 2021



Questions and Discussion