

Capital Budget

Program Overview

The Department of Planning and Construction develops school facilities that meet student population and educational program requirements. The department is responsible for managing planning and construction activities that are coordinated for the purposes of modernizing, renovating and improving educational facilities for the students and staff of HCPS. The department utilizes demographic information, educational specifications, procurement practices, architectural and engineering parameters, and budget data to deliver planning and construction related services in support of High Student Achievement.

Each year the Board of Education, school staff, and community, review and analyze the Capital Improvement Program (CIP) for the Board to establish priorities as it secures future funding. This review includes the status of County and State funding levels from the previous fiscal year, the volume and status of current approved capital projects, an analysis of enrollments and capacities, and a study of population growth within Harford County. In addition, information obtained from system wide building evaluations, a review of project categories, and the infusion of technology into our facilities are considered.

All construction projects are budgeted in the School Construction Fund often referred to as the Capital Budget. School construction is budgeted on a project basis. Projects may be funded over several years and allocations may be carried forward over multiple years until completion. This Fiscal Year 2012 budget represents the funding approved by Harford County Government after a review of the Board of Education's funding proposal.

The Harford County Board of Education lacks taxing authority and remains revenue dependent upon the Harford County and State governments to fund the Capital Budget. State funds are approved by the State's Interagency Committee. The Capital Budget for FY2012 contains State funding and County capital funding for new construction, renovation, expansion, and modernization projects.

The Adopted Capital Budget for Fiscal Year 2012 funds thirty- six projects totaling \$16,205,845. All funding is State revenue, of which \$15,644,845 will be State reimbursement funds. It should be noted that the Aging Schools Program, funded by the State in the estimated amount of \$200,000, will be included in Restricted Funds.

The Capital Improvement Plan is managed by the Department of Planning and Construction and the Office of Operations. Harford County Public Schools has developed a multi-year capital improvement plan and updates the plan annually based on changing enrollments and conditions of schools. The School Construction Fund accounting is handled by the Finance Department in Business Services.

Harford County Public Schools					
School Construction Fund					
	Actual FY 2008	Actual FY 2009	Actual FY 2010	Actual FY 2011	Budget FY 2012
Revenues:					
Local	\$79,119,796	\$92,470,793	\$64,798,532	\$30,433,302	
State	\$20,625,823	\$11,830,181	\$17,377,596	\$14,750,023	\$16,205,845
Federal	\$0		\$0		\$0
Other Revenue	\$1,407,798	\$569,871	\$2,878,276	\$2,483,620	\$0
Other Sources	\$3,035,184	\$4,384,000	\$0		\$0
Total Receipts	\$104,188,601	\$109,254,845	\$85,054,404	\$47,666,945	\$16,205,845
Expenditures	\$96,141,847	\$111,524,256	\$83,305,397	\$47,763,925	\$16,205,845
Revenues over/(under) Expenditures	\$8,046,754	(\$2,269,411)	\$1,749,007	(\$96,980)	\$0
Beginning Fund Balance	\$25,000	\$8,071,754	\$5,802,343	\$7,551,350	\$0
Designated for Capital Projects					
Ending Fund Balance	\$8,071,754	\$5,802,343	\$7,551,350	\$7,454,370	\$0

Capital Budget

School construction is accounted for by project where revenues are recognized at the same time as related expenditures. Under the budgetary basis of accounting, this normally results in a fund balance of zero at the end of each period.

Capital projects funds are used to account for financial resources to be used for the acquisition, construction, or improvements to major capital facilities. A capital expenditure is the amount used during a particular period to acquire or improve long-term assets such as property, plant, or equipment. Some capital expenditures are determined by the way the County government decides how they are going to budget for the expenditure (i.e. Textbook/ Supplemental Materials Refresh in the Capital Projects Fund instead of the Unrestricted Budget as an operating expense).

Capital Improvement Impact on the Operating Budget

As school enrollment increases or school improvement plans change, more teachers are added to the growing needs and operating expenses are increased to provide the school with a per pupil allocation of funding.

When the School Construction Fund pays for the building or expansion of a school, there is an impact on the Operating Budget. The staff expansion needs are determined by the Executive Directors of Elementary and Secondary Education while the building maintenance needs are determined by the Director of Facilities and the Assistant Superintendent of Operations.

As the CIP is implemented and facilities are expanded, the Board of Education will determine staffing additions based on:

- Enrollment Projections;
- State Rated Capacities and Percentages of Utilization; and,
- Availability of operating funds.

While some of the capital improvements involve maintenance of facilities, which should help keep operational costs down, building expansions often involve shifting students from portable classrooms to permanent instructional facilities. This often minimizes the effect on the operating budget since the instructional support is already in place. Traditionally, when a new school opens, the Board of Education has provided supplemental budget allocations for the purchase of textbooks, library materials, and other related instructional items. The custodial staffing allocations are generally determined by square footage and special needs.

Each year, a review of the operating impact of new construction or renovations is undertaken and funds are requested during the budget development process. The County Government determines the projects to be included in the capital program by their funding of the projects. Projects include new building construction, renovations, moderations, additions, roof repairs, HVAC repairs, textbooks, technology, and various other equipment or improvements.

Capital Budget

Estimated Operating Budget Impact – Future Years

The following chart lists the projects which have future estimated operating impacts:

HARFORD COUNTY PUBLIC SCHOOLS ESTIMATED OPERATING BUDGET IMPACT - FUTURE YEARS	
Equipment, Improvements, Maintenance and Other Projects:	
Major HVAC Repairs	Will reduce future maintenance costs.
Paving - Overlay and Maintenance	Will reduce future maintenance costs.
Playground Equipment	Will reduce future maintenance costs.
Relocatable Classrooms	Will increase utility costs.
Replacement Buses	Will reduce maintenance costs as older buses are replaced.
Replacement Vehicles	Will reduce maintenance costs as older equipment & vehicles are replaced.
Security Cameras	Will increase cost of surveillance company contracted services.
Swimming Pool Renovations	Will reduce future maintenance costs.
Technology Education Lab Refresh	Replacement of older equipment delayed which may increase maintenance costs.
Technology Infrastructure	Replacement of older equipment will reduce future maintenance costs.

There are no significant non-routine capital expenditures in the capital budget. Projects are planned, reviewed, and approved by the Board of Education in advance of State and County funding approvals.

Other items in this section include the following:

Capital Improvements Process for Fiscal Year 2012

- Represents the planning process of the HCPS Capital Improvements Plan.

Capital Improvement Program – Fiscal Year 2012 for HCPS

- Represents the current Fiscal Year Capital Projects for HCPS based on proposed State of Maryland and Harford County Government funding.

Capital Project Pages are included with the proposed funding from State and County sources.

- Represents the individual capital project sheets for forty - seven projects.

Harford County Public Schools Completed Capital Projects

- Represents the Capital Projects completed since 1990.

CAPITAL IMPROVEMENT PROCESS

BOARD OF EDUCATION OF HARFORD COUNTY

1. DEVELOPMENT OF THE CIP PROGRAM

Each year, the Board of Education reviews and analyzes the capital needs of the school system. Factors such as the age of existing facilities, student enrollments, school capacity, population trends, residential development, and existing building systems are all studied to develop a list of capital priorities.

2. THE CAPITAL IMPROVEMENT SCHEDULE

October 2010 to April 2011 ... Superintendent's Technical Advisory Committee
January to May 2011 CIP Priorities List Developed
June 2011 Facilities Master Plan Approved
July 2011 First Reading of CIP to Board of Education
September 2011 Board of Education Adoption of CIP Priorities
September 2011 Presentation to Planning Advisory Board
October 2011 Presentation to Harford County Government
October 2011 Submission to Interagency Committee (IAC)
January 2012 Submission to Harford County Government
May 2012 Approved by Board of Public Works
June 2012 Approved by Harford County Council
July 2012 Funds Available

2. PROJECT CATEGORIES, PRIORITIES AND COSTS

There are four project categories listed in priority order. The categories are designated by letters as listed below:

- C** = Capacity Projects
- M** = Modernization Projects
- R** = Renovation/Expansion Projects
- S** = Site/Program Improvement Projects

All projects within a category are in priority order.

All costs are estimates and will be revised at various stages of approval before final submissions to the State and County. State costs will be revised to reflect the annually published State cost per foot figures after August 2011.

**BOARD OF EDUCATION OF HARFORD COUNTY
APPROVED CAPITAL IMPROVEMENT PROGRAM BUDGET - FISCAL YEAR 2012**

	HCPS PRIORITY	STATE APPROVED	LOCAL APPROVED	OTHER SOURCES	TOTAL CAPITAL FUNDING
Bel Air HS Replacement (1)	0	\$426,520	\$0	(\$426,520)	\$0
Deerfield ES Replacement (1)	0	\$1,897,325	\$0	(\$1,897,325)	\$0
Edgewood HS Replacement (1)	0	\$13,321,000	\$0	(\$13,321,000)	\$0
Red Pump Elementary School (1)	0	\$0	\$0	\$0	\$0
Relocatable Classrooms	1	\$0	\$0	\$300,000	\$300,000
North Bend Elementary Roof Replacement (2)	2	\$561,000	\$0	\$389,000	\$950,000
Jarrettsville Elementary School HVAC Project (3)	3	\$0	\$0	\$758,500	\$758,500
Magnolia Middle School HVAC Project (3)	4	\$0	\$0	\$0	\$0
Homestead / Wakefield ES Project	5	\$0	\$0	\$0	\$0
John Archer School at Bel Air MS	6	\$0	\$0	\$0	\$0
Youth's Benefit ES Replacement	7	\$0	\$0	\$0	\$0
William Paca/Old Post ES Replacement	8	\$0	\$0	\$0	\$0
William Paca ES Building - Air Conditioning (A/C) (4)	9	\$0	\$0	\$0	\$0
Youth's Benefit ES Primary Building - A/C (4)	10	\$0	\$0	\$0	\$0
Center for Educational Opportunity - A/C (4)	11	\$0	\$0	\$0	\$0
ADA Improvements and Survey	N/A	\$0	\$0	\$100,000	\$100,000
Athletic Fields Repair & Restoration	N/A	\$0	\$0	\$70,000	\$70,000
Backflow Prevention	N/A	\$0	\$0	\$100,000	\$100,000
Band Uniform Refresh	N/A	\$0	\$0	\$60,000	\$60,000
Bleacher Replacement (5)	N/A	\$0	\$0	\$100,000	\$100,000
Building Envelope Improvements (6)	N/A	\$0	\$0	\$200,000	\$200,000
Career & Tech. Ed. Equipment	N/A	\$0	\$0	\$100,000	\$100,000
Energy Conservation Measures	N/A	\$0	\$0	\$250,000	\$250,000
Environmental Compliance	N/A	\$0	\$0	\$100,000	\$100,000
Equipment & Furniture Replacement	N/A	\$0	\$0	\$100,000	\$100,000
Fire Alarm & ER Communications	N/A	\$0	\$0	\$75,000	\$75,000
Floor Covering Replacement (7)	N/A	\$0	\$0	\$100,000	\$100,000
Locker Replacement (8)	N/A	\$0	\$0	\$120,000	\$120,000
Major HVAC Repairs	N/A	\$0	\$0	\$2,023,455	\$2,023,455
Music Equipment Refresh	N/A	\$0	\$0	\$50,000	\$50,000
Music Technology Labs (9)	N/A	\$0	\$0	\$130,000	\$130,000
Outdoor Track Reconditioning (10)	N/A	\$0	\$0	\$150,000	\$150,000
Paving - New Parking Areas	N/A	\$0	\$0	\$0	\$0
Paving - Overlay and Maintenance (11)	N/A	\$0	\$0	\$806,370	\$806,370
Playground Equipment	N/A	\$0	\$0	\$350,000	\$350,000
Replacement Buses (12)	N/A	\$0	\$0	\$714,000	\$714,000
Replacement Vehicles (13)	N/A	\$0	\$0	\$945,000	\$945,000
Security Cameras	N/A	\$0	\$0	\$235,000	\$235,000
Septic Facility Code Upgrades	N/A	\$0	\$0	\$0	\$0
Special Ed. Facility Improvements	N/A	\$0	\$0	\$100,000	\$100,000
Storm Water Management	N/A	\$0	\$0	\$50,000	\$50,000
Swimming Pool Renovations	N/A	\$0	\$0	\$100,000	\$100,000
Technology Education Lab Refresh	N/A	\$0	\$0	\$250,000	\$250,000
Technology Infrastructure	N/A	\$0	\$0	\$5,268,520	\$5,268,520
Textbook/Supplemental Refresh	N/A	\$0	\$0	\$300,000	\$300,000
Havre de Grace HS Feasibility Study	N/A	\$0	\$0	\$250,000	\$250,000
Havre de Grace HS Field Facilities	N/A	\$0	\$0	\$1,000,000	\$1,000,000
Total		\$16,205,845	\$0	\$0	\$16,205,845

NOTES:

- 1 - Requesting State Reimbursement Only. County funds not needed.
- 2 - North Bend Roof Replacement Project for FY12 Only
- 3 - Comprehensive HVAC Systemic Replacement Project (Multi-Year Funding)
- 4 - Air Conditioning Installation Project
- 5 - Funds designated for Aberdeen Middle School
- 6 - Funds designated for Southampton MS Exterior Doors & Hardware
- 7 - Funds designated for Bel Air ES Media Centers

- 8 - Funds designated for Joppatowne High School
- 9 - Havre de Grace & Aberdeen High Schools
- 10 - Joppatowne HS Track Replacement & Fallston HS Track Reconditioning
- 11 - Aberdeen Middle School Parking Lot & Driveways
- 12 - Four (4) Replacement Buses & Three (3) New Buses
- 13 - Based on 5 year Fleet Standards

Revised 5/23/11

PROJECT: **BEL AIR HIGH SCHOOL REPLACEMENT**
 DISTRICT: Bel Air, MD LOCATION: 0 of 11 PRIORITY: 11
 TYPE OF PROJECT
 PROJECT NUMBER B994119

Project Description / Justification:

The original building was constructed in 1950 with additions in 1957, 1968 and 1983. Based on a physical condition study performed in 1997 for the four oldest high schools, Bel Air ranked as the first priority requiring facility upgrades. A State study on August 24, 2006, approved the replacement of this facility. The project capacity was sized at 1,668 students and the design was based on the Aberdeen prototype. The replacement school facility was completed and occupied as of August 2009. The demolition of the old facility and the construction of the stadium was completed and occupied as of August 2010. The State maximum allocation is \$11,876,519, of which \$11,450,000 was approved in FY2011 and the balance of \$426,520 was approved for FY2012. The FY2012 State reimbursement received for Bel Air High School will be reallocated to fund other capital projects.

Project Schedule: Completed and occupied - August 2009
 Demolition of old school and the restoration of the balance of the site - August 2010

Project Status: Construction phase = 100% complete
 Demolition of old school and restoration of site = 100% complete

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021	
Engineering/Design	3,145,463		3,145,463						3,145,463						3,145,463
Land Acquisition			0						0						0
Construction	73,461,207		73,461,207						73,461,207						73,461,207
Inspection Fees			0						0						0
Equip. / Furn.	4,554,792		4,554,792						4,554,792						4,554,792
Total Cost	81,161,462	0	81,161,462	0	0	0	0	0	81,161,462	0	0	0	0	0	81,161,462

FUNDING SCHEDULE

State	27,095,683	426,520	27,522,203												27,522,203
Local	53,990,779		53,990,779												53,990,779
Other:	75,000		75,000						75,000						75,000
Harford Cty P & R			0						0						0
Harford Cty BOE		(426,520)	(426,520)						(426,520)						(426,520)
Total Funds	81,161,462	0	81,161,462	0	0	0	0	0	81,161,462	0	0	0	0	0	81,161,462

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Chris Morton

PROJECT: **DEERFIELD ELEMENTARY SCHOOL REPLACEMENT**
 DISTRICT: Edgewood, MD LOCATION: **Edgewood, MD**
 PRIORITY: **0** of **11** TYPE OF PROJECT: **B004119**

Project Description / Justification:
 This facility was originally constructed in 1963, with additions in 1968 (kindergarten building), 1989 (media center) and 1997 (pre-kindergarten). The capacity expansion from 555 to 690 was recommended and the school organization was based on 27 regular classrooms, 5 kindergarten rooms and 2 pre-kindergarten rooms. The project scope was based on a full replacement. The school is inside the development envelope and priority funding area. Edgewood ES is currently housing the pre-kindergarten classes from Deerfield.

The FY2012 State request of \$1,897,325, represents the balance of the Maximum State Funding Allocation. The State approved the full amount. The FY2012 State reimbursement received for Deerfield Elementary School will be reallocated to fund other capital projects.

Project Schedule: Completed and occupied - August 2010
 Demolition of the old building and restoration of the site to be completed June 2011.

Project Status: Construction phase - 99% complete
 Demolition of the old building and restoration of the site - 50% complete

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost				
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021			
Engineering/Design	1,431,623		1,431,623						1,431,623								1,431,623
Land Acquisition			0						0								0
Construction	30,152,577		30,152,577						30,152,577								30,152,577
Inspection Fees			0						0								0
Equip. / Furn.	1,000,000		1,000,000						1,000,000								1,000,000
Total Cost	32,584,200	0	32,584,200	0	0	0	0	0	32,584,200	0	0	0	0	0	0	0	32,584,200

FUNDING SCHEDULE

State	9,499,675	1,897,325	11,397,000						11,397,000								11,397,000
Local	28,764,525		28,764,525						28,764,525								28,764,525
Other:			0						0								0
Harford Cty P & R	600,000		600,000						600,000								600,000
Harford Cty BOE	620,000	(1,897,325)	(1,277,325)						(1,277,325)								(1,277,325)
HCPS 2011 transfer	(6,900,000)		(6,900,000)						(6,900,000)								(6,900,000)
Total Funds	32,584,200	0	32,584,200	0	0	0	0	0	32,584,200	0	0	0	0	0	0	0	32,584,200

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Harry Miller

PROJECT: **EDGEWOOD HIGH SCHOOL REPLACEMENT**
 DISTRICT: Edgewood, MD PRIORITY: 0 of 11 PROJECT NUMBER B074119

Project Description / Justification:
 This new building consists of a 268,354 square foot elementary school with 63 regular, 2 music, 4 art, 5 physical education and, 7 computer laboratory classrooms. The project is an on site replacement school and will increase the capacity from 1380 to 1743, in anticipation of BRAC development.

The FY2012 State request of \$13,321,000, represents the balance of the Maximum State Funding Allocation.
 The FY2012 State reimbursement received for Edgewood High School will be reallocated to fund other capital projects.

Project Schedule: Completed and occupied - August 2010
 Demolition of the old building and restoration of the site to be completed June 2011.

Project Status: Construction phase - 99% complete
 Demolition of the old building and restoration of the site - 50% complete

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021	
Engineering/Design	3,399,000		3,399,000						3,399,000						3,399,000
Land Acquisition			0						0						0
Construction	74,527,998		74,527,998						74,527,998						74,527,998
Inspection Fees	1,125,000		1,125,000						1,125,000						1,125,000
Equip. / Furn.	4,554,792		4,554,792						4,554,792						4,554,792
Total Cost	83,606,790	0	83,606,790	0	0	0	0	0	83,606,790	0	0	0	0	0	83,606,790

FUNDING SCHEDULE

State		13,321,000	13,321,000													13,321,000
Local	88,814,203		88,814,203													88,814,203
Other:			0						0							0
Harford Cty P & R			0						0							0
Harford Cty BOE	1,692,587	(13,321,000)	(11,628,413)						(11,628,413)							(11,628,413)
HCPS 2011 transfer	(6,900,000)		(6,900,000)						(6,900,000)							(6,900,000)
Total Funds	83,606,790	0	83,606,790	0	0	0	0	0	83,606,790	0	0	0	0	0	0	83,606,790

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER Harry Miller

PROJECT: **RED PUMP ROAD ELEMENTARY SCHOOL** TYPE OF PROJECT
 DISTRICT: Bel Air, MD LOCATION: Bel Air, MD PRIORITY: 0 of 11 PROJECT NUMBER B064124

Project Description / Justification:

This new building consists of a 100,573 square foot elementary school with 22 regular, 5 kindergarten, 2 pre-kindergarten and 2 regional classroom support program classrooms. The need for this new school is based on the current overcapacity at schools to the north and east of Bel Air from past development growth and birth rate demographics. This will increase the overall elementary school State rated capacity an additional 696. The school design is a prototype building to be reused in a variety of configurations anticipating future elementary growth related to demographics as well as BRAC development. The design is modeled as a sustainable building to achieve maximum energy savings, although LEED certification was not sought.

Project Schedule: The project is in the construction phase.
 Anticipated completion - August 2011

Project Status: Construction phase - 95% complete

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Master Plan			Total Project Cost					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019		FY 2020	FY 2021			
Engineering/Design	1,617,017		1,617,017							1,617,017							1,617,017
Land Acquisition			0							0							0
Construction	28,364,428		28,364,428							28,364,428							28,364,428
Inspection Fees			0							0							0
Equip. / Furn.	2,549,709		2,549,709							2,549,709							2,549,709
Total Cost	32,531,154	0	32,531,154	0	0	0	0	0	0	32,531,154	0	0	0	0	0	0	32,531,154

FUNDING SCHEDULE

State			0							0							0
Local	30,075,819		30,075,819							30,075,819							30,075,819
Other:			0							0							0
Harford Cty P & R	121,606		121,606							121,606							121,606
Harford Cty BOE	3,333,729		3,333,729							3,333,729							3,333,729
HCPS 2011 transfer	(1,000,000)		(1,000,000)							(1,000,000)							(1,000,000)
Total Funds	32,531,154	0	32,531,154	0	0	0	0	0	0	32,531,154	0	0	0	0	0	0	32,531,154

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: \$ 334,000
 Annual Operating/Maintenance Cost: 22
 New Positions (FTE's):

PROJECT MANAGER: Chuck Grebe

PROJECT: **RELOCATABLE CLASSROOMS**
 DISTRICT: Various LOCATION: 1 of 11 PRIORITY: 11
 TYPE OF PROJECT PROJECT NUMBER

Project Description / Justification:

There are a number of relocatable classrooms that will need to be removed from completed construction projects this year. There are also a number of old units that have reached their life expectancy and need to be demolished. The Board of Education approved the entire amount referenced for FY2011, this reduced our fleet from 86 to 78, which includes five (5) State surplus units. It included the demolition of 3 locally owned units and one (1) State owned unit declared surplus from the inventory. Further reduction will be considered for FY2012 as part of the annual review of enrollments and capacities required by the Board of Education policy.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	10,600,905	300,000	10,900,905	300,000	200,000	100,000	100,000	100,000	100,000	11,700,905				11,700,905
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	10,600,905	300,000	10,900,905	300,000	200,000	100,000	100,000	100,000	100,000	11,700,905	0	0	0	11,700,905

FUNDING SCHEDULE

State	565,956		565,956							565,956					565,956
Local	7,942,785		7,942,785	300,000	200,000	100,000	100,000	100,000	100,000	8,742,785					8,742,785
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	2,092,164	300,000	2,392,164							2,392,164					2,392,164
			0							0					0
Total Funds	10,600,905	300,000	10,900,905	300,000	200,000	100,000	100,000	100,000	100,000	11,700,905	0	0	0	0	11,700,905

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Chris Morton

PROJECT: **ROOF REPLACEMENT - NORTH BEND ELEMENTARY SCHOOL** TYPE OF PROJECT: NEW
 DISTRICT: Jarrettsville, MD PRIORITY: 2 of 11 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. North Bend Elementary School is scheduled for a roof replacement in FY 2012. Projects are submitted for funding consideration through the State Systemic Renovation program. Future roof replacements are scheduled for consideration as follows:

- Havre de Grace High School - FY2013 North Harford Elementary - FY2016 Hickory Elementary - FY2019
- Churchville Elementary - FY2014 Aberdeen Middle - FY2017 Havre de Grace Elementary - FY2020
- Joppatowne High - FY2015 North Harford High - FY2018

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: Design completion - Fall 2010 Bid - February 2011 Award Contract - May 2011
 Anticipated completion - Aug. 2011

Project Status: N/A Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design		47,424	47,424	69,300	26,175	92,847	38,000	78,750	352,496					352,496
Land Acquisition			0						0					0
Construction		902,576	902,576	1,316,700	497,325	1,762,153	722,000	1,496,250	6,697,004					6,697,004
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	0	950,000	950,000	1,386,000	523,500	1,855,000	760,000	1,575,000	7,049,500	0	0	0	0	7,049,500

FUNDING SCHEDULE

State		561,000	561,000	776,853	293,422	1,040,815	433,389	882,788	3,988,267					3,988,267
Local			0	609,147	230,078	814,185	326,611	692,212	2,672,233					2,672,233
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE		389,000	389,000						389,000					389,000
Total Funds	0	950,000	950,000	1,386,000	523,500	1,855,000	760,000	1,575,000	7,049,500	0	0	0	0	7,049,500

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTEs):

PROJECT MANAGER: Chuck Grebe

PROJECT: **JARRETTSVILLE ELEMENTARY SCHOOL COMPREHENSIVE HVAC SYSTEMIC PROJECT** TYPE OF PROJECT
 DISTRICT: Jarrettsville, MD PRIORITY: 3 of 11 PROJECT NUMBER NEW

Project Description / Justification:

The age of the HVAC equipment and systems in this facility are at least 34 years old with the exception of the cooling tower and HVAC controller. There are numerous equipment inefficiencies and noise issues, in addition to indoor air quality concerns that could be proactively addressed with a major comprehensive HVAC systemic project. This proposed replacement/upgrade project includes new boilers, chiller, related pumps and associated equipment and DDC controls in the central plant and the rest of the building. The upgrade includes new energy recovery type air handling units, including replacement of classroom unit ventilators with ducted air system with VAV units. The kindergarten HVAC and domestic water heater system were recently replaced and are not part of the project. The project will need to be phased over two summers and part of the school year and will require 4 portable classrooms for phasing purposes. The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: Phase 1 - Design - December 2011 to May 2012; Award contract - June 2012; Complete construction - August 2012.
 Phase 2 - Design - November 2012; Award contract - March 2013; Construction start - May 2013; Construction complete - August 2013.

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Master Plan			Total Project Cost				
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019		FY 2020	FY 2021		
Engineering/Design	300,000		300,000						300,000							300,000
Land Acquisition			0						0							0
Construction	2,641,500	758,500	3,400,000						3,400,000							3,400,000
Inspection Fees			0						0							0
Equip. / Furn.			0						0							0
Total Cost	2,941,500	758,500	3,700,000	0	0	0	0	0	3,700,000	0	0	0	0	0	0	3,700,000

FUNDING SCHEDULE

State			0													0
Local			0													0
Other:			0													0
Harford Cty P & R			0													0
Harford Cty BOE		758,500	758,500													758,500
HCPS 2011 transfer	2,941,500		2,941,500													2,941,500
Total Funds	2,941,500	758,500	3,700,000	0	0	0	0	0	3,700,000	0	0	0	0	0	0	3,700,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Mohan Kohli

PROJECT: **MAGNOLIA MIDDLE SCHOOL COMPREHENSIVE HVAC SYSTEMIC PROJECT** TYPE OF PROJECT
 DISTRICT: Joppa, MD LOCATION: **4** of **11** PROJECT NUMBER **NEW**
 PRIORITY: **11**

Project Description
 / Justification:

The age of the HVAC equipment and systems in this facility are at least 31 years old with the exception of the cooling tower and HVAC controller. There are numerous equipment inefficiencies and noise issues, in addition to indoor air quality concerns that could be proactively addressed with a major comprehensive HVAC systemic project. This replacement/upgrade project includes new boilers, chillers, domestic hot water heaters, pumps, air handling units with energy recovery capability, new pool air handler with dehumidification capability, DDC energy management system, limited piping and ductwork replacement as warranted, and extending air conditioning into teaching areas that currently lack cooling. In addition, certain lighting fixtures and ceiling tiles will be replaced as a consequence of the HVAC work. The project will be phased in over one school year and two summers, for a 16-18 month construction period and will require 8 portable classrooms for phasing purposes.

Project Schedule: Start design - July 2012; Complete design - February 2013; Bid contract - March 2013; Award contract - May 2013.
 Based on this tentative schedule the anticipated completion and occupancy is August 2014.

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0	700,000						700,000				700,000
Land Acquisition			0							0				0
Construction			0	9,100,000						9,100,000				9,100,000
Inspection Fees			0							0				0
Equip. / Furn.			0							0				0
Total Cost	0	0	0	9,800,000	0	0	0	0	0	9,800,000	0	0	0	9,800,000

FUNDING SCHEDULE

State			0	5,782,000											5,782,000
Local			0	4,018,000											4,018,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE			0							0					0
Total Funds	0	0	0	9,800,000	0	0	0	0	0	9,800,000	0	0	0	0	9,800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Mohan Kohli

PROJECT: **HOMESTEAD/WAKEFIELD ELEMENTARY SCHOOL MODERNIZATION**
 DISTRICT: Bel Air, MD LOCATION: Bel Air, MD PRIORITY: 5 of 11 TYPE OF PROJECT: B084113

Project Description / Justification: Wakefield Elementary School was constructed in 1968 with a kindergarten annex in 1968 and media center addition in 1996. Homestead Elementary School was constructed in 1966 with a media addition in 1998. The project calls for the full modernization of 115,458 square feet in the two building campus. A scope study was performed in FY 2009 and FY 2010. The scope study determined the optimal building scheme. The proposed John Archer School at Bel Air Middle School would require the demolition of the Homestead building. We will request "Local State Planning" approval in FY2012 and construction funding in FY 2013.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program							Master Plan			Total Project Cost			
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019	FY 2020	FY 2021				
Engineering/Design	133,453		133,453	1,497,856						1,631,309							1,631,309
Land Acquisition			0	0													0
Construction			0	1,102,144	9,305,424	17,492,897	5,556,472			33,456,937							33,456,937
Inspection Fees			0	1,066,000						1,066,000							1,066,000
Equip. / Furn.			0		1,545,000					1,545,000							1,545,000
Total Cost	133,453	0	133,453	2,600,000	10,371,424	17,492,897	7,101,472	0	0	37,699,246	0	0	0	0	0	0	37,699,246

FUNDING SCHEDULE

State			0			7,101,472	7,101,472			14,202,944							14,202,944
Local	100,000		100,000	2,600,000	10,371,424	10,391,425				23,462,849							23,462,849
Other:			0							0							0
Harford Cty P & R			0							0							0
Harford Cty BOE	33,453		33,453							33,453							33,453
Total Funds	133,453	0	133,453	2,600,000	10,371,424	17,492,897	7,101,472	0	0	37,699,246	0	0	0	0	0	0	37,699,246

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER:

PROJECT: **JOHN ARCHER SCHOOL AT BEL AIR MIDDLE SCHOOL** TYPE OF PROJECT
 DISTRICT: Bel Air, MD PRIORITY: 6 of 11 PROJECT NUMBER B074122

Project Description / Justification:

The facility currently houses approximately 147 medically fragile and severely disabled students. As the majority of the students once attending this school have been mainstreamed, the remaining space is used to provide County wide special education services, including diagnostic, prescriptive and remedial services. A new facility is needed to meet Federal and State inclusion laws and to bring the campus closer to the central part of the County where medical services are readily available. It is proposed that a new addition be attached to the Bel Air Middle School facility, which is currently located on the same site as Homestead/Wakefield Elementary School and the Bel Air High School. The scope study was performed in FY2009 - FY2010, and it was determined that the Homestead/Wakefield ES project must proceed prior to the construction of the John Archer School at Bel Air Middle School.

Project Schedule: The BOE will request State "Local Planning Approval" in FY2012; design funding from the County in FY2013; and construction funding from the County in FY2014.

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost				
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021			
Engineering/Design	1,030,000		1,030,000	2,284,732					3,314,732								3,314,732
Land Acquisition			0						0								0
Construction			0	315,268	8,024,875	16,829,376	4,547,444		29,716,963								29,716,963
Inspection Fees			0	2,010,000					2,010,000								2,010,000
Equip. / Furn.			0			2,247,056			2,247,056								2,247,056
Total Cost	1,030,000	0	1,030,000	2,600,000	10,034,875	16,829,376	6,794,500	0	37,288,751	0	0	0	0	0	0	0	37,288,751

FUNDING SCHEDULE

State			0			6,794,500	6,794,500		13,589,000								13,589,000
Local	1,070,000		1,070,000	2,600,000	10,034,875	10,034,876			23,739,751								23,739,751
Other:			0						0								0
Harford Cty P & R			0						0								0
Harford Cty BOE	(40,000)		(40,000)						(40,000)								(40,000)
Total Funds	1,030,000	0	1,030,000	2,600,000	10,034,875	16,829,376	6,794,500	0	37,288,751	0	0	0	0	0	0	0	37,288,751

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER:

PROJECT: **YOUTH BENEFIT ELEMENTARY SCHOOL REPLACEMENT** TYPE OF PROJECT
 DISTRICT: Fallston, MD LOCATION: Fallston, MD PRIORITY: 7 of 11 PROJECT NUMBER: B074127

Project Description / Justification:
 This facility is a two school campus, with the original buildings constructed in 1953 and 1973, respectively. A scope study was completed in spring 2007 after the BOE approved the project in FY2007. The study showed from a site logistic, instructional perspective, age of infrastructure and operational management during construction, that the existing two existing buildings should be demolished in phases to allow for one new replacement school. A state feasibility waiver request was submitted for review with MSDE and the IAC. The FY 2009 request satisfied the existing design contract and awarded a construction management contract to review documents and provide periodic estimates. The design development phase is 60% completed and the project has been placed on hold due to postponement of County funding and construction funding in FY2013.

Project Schedule: The project is in the design development phase. The balance of the design phase will be completed in FY2014 and construction funding will be requested in FY2015. Based on this tentative schedule the anticipated completion and occupancy is August 2016.

Project Status: Design development phase - 60% completed.

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program						Master Plan			Total Project Cost			
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019	FY 2020		FY 2021		
Engineering/Design	1,700,600		1,700,600							1,700,600						1,700,600
Land Acquisition			0							0						0
Construction			0			16,380,000	16,820,000	7,750,000								40,950,000
Inspection Fees			0			1,620,000										1,620,000
Equip. / Furrn.			0			1,500,000										1,500,000
Total Cost	1,700,600	0	1,700,600	0	0	18,000,000	18,320,000	7,750,000	7,750,000	45,770,600	0	0	0	0	0	45,770,600

FUNDING SCHEDULE

State																	15,500,000
Local	1,700,600		1,700,600			18,000,000	10,570,000										30,270,600
Other:			0														0
Harford Cty P & R			0														0
Harford Cty BOE			0														0
Total Funds	1,700,600	0	1,700,600	0	0	18,000,000	18,320,000	7,750,000	7,750,000	45,770,600	0	0	0	0	0	0	45,770,600

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTEs):

PROJECT MANAGER: Mohan Kohli

PROJECT: **WILLIAM PACA/OLD POST ELEMENTARY SCHOOL REPLACEMENT** TYPE OF PROJECT
 DISTRICT: Abingdon, MD PRIORITY: 8 of 11 PROJECT NUMBER NEW

Project Description / Justification: This elementary school consists of two buildings with a total of 112,417 sq. ft. William Paca Elementary School was constructed in 1964 with a media center and Old Post Elementary School was constructed in 1956, 1957 and 1968. All sections were renovated in 1975 with a media center addition in 1997. The need for a full modernization arises due to age of the infrastructure and program spatial requirements. A full scope study was performed in FY2009 and FY2010. The Board of Education approved the demolition of the existing buildings and its replacement with a single 2-story building.

Project Schedule: The BOE will request "Local State Planning" approval in FY 2015 and construction funding in FY 2016.

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost.	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design	90,341		90,341			1,537,856			1,628,197					1,628,197
Land Acquisition			0						0					0
Construction			0			1,062,144	11,640,000	20,535,000	33,237,144	8,900,000				42,137,144
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	90,341	0	90,341	0	0	2,600,000	11,640,000	20,535,000	34,865,341	8,900,000	0	0	0	43,785,341

FUNDING SCHEDULE

State									8,900,000					17,800,000
Local	100,000		100,000			2,600,000	11,640,000	11,635,000	25,975,000					25,975,000
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	(9,659)		(9,659)						(9,659)					(9,659)
Total Funds	90,341	0	90,341	0	0	2,600,000	11,640,000	20,535,000	34,865,341	8,900,000	0	0	0	43,785,341

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTEs):

PROJECT MANAGER: Chris Morton

PROJECT: **CENTER FOR EDUCATIONAL OPPORTUNITY** TYPE OF PROJECT: NEW
 DISTRICT: Aberdeen, MD PRIORITY: 11 of 11 PROJECT NUMBER: NEW

Project Description / Justification: This facility is the old Aberdeen High School North Building constructed in 1965. It was used as the high school before the new replacement school was built in 2004. It is now used for the Alternative Education Program and to conduct professional development. In an effort to provide equity amongst our schools, the BOE made a decision to install a system at a minimum cost, with a 15 year equipment expectancy to provide a comfortable environmental atmosphere. The Alternative Education Program occupies approximately 36,000 sq. ft. of the facility.

The scope of work is to install a packaged unit ventilator system where each unit will have its own cooling/compressor system built-in and would include a hot water heating system. The existing heating unit ventilators and the surrounding casework would be removed and replaced with a new air conditioning and heating system ventilator and new compatible casework.

Project Schedule: Start design - July 2013; Complete design - February 2014; Bid contract - March 2014; Award contract - May 2014. Based on this tentative schedule the anticipated completion and occupancy is August 2015.

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Master Plan			Total Project Cost					
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019		FY 2020	FY 2021			
Engineering/Design	0		0	313,000						313,000							313,000
Land Acquisition	0		0							0							0
Construction	0		0	3,138,000						3,138,000							3,138,000
Inspection Fees	0		0	549,000						549,000							549,000
Equip. / Furn.	0		0							0							0
Total Cost	0	0	0	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0	0	0	4,000,000

FUNDING SCHEDULE

State	0		0															0
Local	0		0	4,000,000						4,000,000								4,000,000
Other:	0		0							0								0
Harford Cty P & R	0		0							0								0
Harford Cty BOE	0		0							0								0
Total Funds	0	0	0	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0	0	0	0	4,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Mohan Kohli

PROJECT: ADA IMPROVEMENTS **TYPE OF PROJECT**
DISTRICT: LOCATION: Various of PROJECT NUMBER B064143
PRIORITY:

Project Description / Justification: This project provides for building and grounds improvements to bring schools into compliance with current Americans with Disabilities Act Accessibility guidelines, and the Maryland Accessibility Code. Buildings will be surveyed to establish priorities for projects, and the list will be integrated with the Capital Improvement Program.
 Old Post Road Elementary - Restrooms
 Aberdeen Middle - Restrooms and Fountains
 Center for Educational Opportunity - Restrooms
 Riverside Elementary - Restrooms and Fountains
 Southampton Middle - Restrooms and Fountains

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	350,000	100,000	450,000	100,000	100,000	100,000	100,000	100,000	950,000					950,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	350,000	100,000	450,000	100,000	100,000	100,000	100,000	100,000	950,000	0	0	0	0	950,000

FUNDING SCHEDULE

State	Local	Other:	Harford Cty P & R	Harford Cty BOE	Total Funds	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019	FY 2020	FY 2021	Total Project Cost	
	250,000					0					0						0
						250,000	100,000	100,000	100,000	100,000	750,000						750,000
						0					0						0
						0					0						0
						200,000					200,000						200,000
						0					0						0
						450,000	100,000	100,000	100,000	100,000	950,000	0	0	0	0	0	950,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Patti Jo Beard

PROJECT: **ATHLETIC FIELDS REPAIR AND RESTORATION** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B034113

Project Description / Justification: This project provides funds of \$5,000 for each existing high school athletic fields. There are a total of ten (10) high schools. In addition, this account also provides funds of \$20,000 for one high school a year to restore its stadium fields, which includes practice and/or stadium fields. The funds are important for the routine maintenance of the sod, which has a five (5) year life cycle. FY2012 funds will be used for Fallston High School.

The following school fields will be restored in the associated budget years:
 Patterson Mill High School - FY13 Aberdeen High School - FY15 Middle School Fields - FY17
 Joppatowne High School - FY14 Havre de Grace High School - FY16

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A
 Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction	277,000	70,000	347,000	70,000	70,000	70,000	70,000	70,000	70,000					697,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	277,000	70,000	347,000	70,000	70,000	70,000	70,000	70,000	70,000	0	0	0	0	697,000

FUNDING SCHEDULE

State			0											0
Local	207,000		207,000	70,000	70,000	70,000	70,000	70,000						557,000
Other:			0											0
Harford Cty P & R			0											0
Harford Cty BOE	70,000	70,000	140,000											140,000
Total Funds	277,000	70,000	347,000	70,000	70,000	70,000	70,000	70,000	70,000	0	0	0	0	697,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Ken Zorbach

PROJECT: **BACKFLOW PREVENTION** TYPE OF PROJECT
 DISTRICT: Various LOCATION: _____ of _____ PROJECT NUMBER B054111

PRIORITY: _____

Project Description / Justification:

Design services to inventory all schools to determine the existing backflow prevention on water systems within the school. The following schools are designated for backflow upgrades to meet current code requirements:

- George D. Lisby @ Hillsdale ES - Domestic and fire suppression systems.
- Halls Cross Road ES - Two (2) Domestic water systems requiring backflow valves.
- Havre de Grace ES, Fallston HS, Fallston MS - Domestic & Fire suspension water.
- Roye Williams ES, William Paca ES/Old Post ES - Domestic water or Harford Tech. HS - Water & North Harford ES - Domestic water and chilled water.
- Jarrettsville ES - Domestic water & fire suppression, Churchville ES, Forest Hill ES - Domestic water.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	450,000	100,000	550,000	100,000	100,000	100,000	100,000	100,000	1,050,000					1,050,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	450,000	100,000	550,000	100,000	100,000	100,000	100,000	100,000	1,050,000	0	0	0	0	1,050,000

FUNDING SCHEDULE

	Prior Appro.	FY 2012 Budget	Appro. Total	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019	FY 2020	FY 2021	Total Project Cost
State			0						0					0
Local	350,000		350,000	100,000	100,000	100,000	100,000	100,000	850,000					850,000
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	100,000	100,000	200,000						200,000					200,000
Total Funds	450,000	100,000	550,000	100,000	100,000	100,000	100,000	100,000	1,050,000	0	0	0	0	1,050,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTEs):

PROJECT MANAGER: Patti Jo Beard

PROJECT: **BAND UNIFORM REFRESH** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER NEW

Project Description / Justification: Band uniforms have a use expectancy of about ten years. The funds requested are needed to replace one set of uniforms per year for each school. This capital request for FY2012 will handle replacing band uniforms at Fallston High School. Future band uniform refreshment projects will be as follows:

- FY 2013 - Havre de Grace High School
- FY 2014 - Joppatowne High School
- FY 2015 - C. Milton Wright High School
- FY 2016 - Aberdeen High School
- FY 2017 - Harford Technical High School

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furrn.		60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	0	0	0	360,000
Total Cost	0	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	0	0	0	360,000

FUNDING SCHEDULE

State															0
Local															0
Other:															0
Harford Cty P & R															0
Harford Cty BOE		60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	0	0	0	0	360,000
Total Funds	0	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	0	0	0	0	360,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: James E. Boord

PROJECT: **BLEACHER REPLACEMENT**
 DISTRICT: Various LOCATION: _____ of _____
 PRIORITY: _____

TYPE OF PROJECT
 PROJECT NUMBER

Project Description / Justification: This project provides funding for the removal and replacement of interior bleachers. The FY 2012 funds will be used for Bel Air Middle School.

Future bleacher replacement projects will be as follows:

- FY 2013 - North Harford Middle School
- FY 2014 - Harford Technical High School (small gym)
- FY 2015 - Magnolia Middle School
- FY 2016 - C. Milton Wright High School
- FY 2017 - CEO building

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	400,000	100,000	500,000						500,000					500,000
Inspection Fees			0						0					0
Equip. / Furn.			0	100,000	100,000	100,000	100,000	100,000	500,000					500,000
Total Cost	400,000	100,000	500,000	100,000	100,000	100,000	100,000	100,000	1,000,000	0	0	0	0	1,000,000

FUNDING SCHEDULE

State	Local	Other:	Harford Cty P & R	Harford Cty BOE	Total Funds	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019	FY 2020	FY 2021	Total Project Cost
						0					0					0
						0	100,000	100,000	100,000	100,000	500,000					500,000
						0					0					0
						0					0					0
						500,000					500,000					500,000
						0					0					0
Total Funds						500,000	100,000	100,000	100,000	100,000	1,000,000	0	0	0	0	1,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Patti Jo Beard

PROJECT: **BUILDING ENVELOPE IMPROVEMENTS**
 DISTRICT: _____ of _____
 LOCATION: _____ PRIORITY: _____
 TYPE OF PROJECT: _____
 PROJECT NUMBER: _____

Project Description / Justification:

This project addresses aging schools outside the modernization schedule requiring window, door, masonry or siding renewal. Improvements will provide enhanced security, energy conservation and weatherproofing. FY 2012 funds will be used for Havre de Grace High School - Storefront - windows and auditorium building.
 FY 2013 - Southampton Middle School - Doors and hardware (exterior)
 FY 2014 - Aberdeen Middle School - Doors and hardware (exterior)
 FY 2015 - Aberdeen Middle School - Masonry Point Up
 FY 2016 - Havre de Grace Middle School - Exterior doors and hardware
 FY 2017 - Southampton Middle School - Masonry pointing project

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A
 Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	200,000	200,000	400,000	200,000	200,000	200,000	200,000	200,000	1,400,000					1,400,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	200,000	200,000	400,000	200,000	200,000	200,000	200,000	200,000	1,400,000	0	0	0	0	1,400,000

FUNDING SCHEDULE

State	Local	Other:	Harford Cty P & R	Harford Cty BOE	Total Funds	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019	FY 2020	FY 2021	Total Project Cost
											0					0
						200,000	200,000	200,000	200,000	200,000	1,000,000					1,000,000
											0					0
											0					0
						200,000	200,000	200,000	200,000	200,000	400,000					400,000
											0					0
						200,000	200,000	200,000	200,000	200,000	1,400,000	0	0	0	0	1,400,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTEs):

PROJECT MANAGER: Patti Jo Beard

PROJECT: CAREER AND TECHNOLOGY EDUCATION EQUIPMENT REFRESH
DISTRICT: LOCATION: Various PRIORITY: of TYPE OF PROJECT PROJECT NUMBER B064130

Project Description / Justification: This project provides funds to upgrade equipment in 31 MSDE-approved high school Career and Technology Education (CTE) programs to meet industry standards. Funds were approved by the Board of Education in 2004 to be renewed annually in the Capital Budget to replace the former State Categorical Grant set-aside money for CTE. Equipment upgrades include: computers, printers and scanners for Business Education programs; ovens, washer/dryers, refrigerators, freezers and computers for Family and Consumer Sciences programs; and machinery, such as headlamp aligning system, vet imaging system, digital printing press, or skid tractor used in CTE programs at Harford Technical High School. As CTE programs are added or expanded, more equipment will be needed to maintain industry standards and postsecondary articulation agreements.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A
Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$ 0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000				1,200,000
Total Cost	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000	0	0	0	1,200,000

FUNDING SCHEDULE

State			0												0
Local	400,000		400,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000					900,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	200,000	100,000	300,000							300,000					300,000
Total Funds	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000	0	0	0	0	1,200,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Susan Garrett

PROJECT: ENERGY CONSERVATION MEASURES
DISTRICT: LOCATION: Various PRIORITY: of TYPE OF PROJECT PROJECT NUMBER

Project Description / Justification: Energy conservation funds are used to replace, retrofit and install energy reducing equipment and support other related energy reducing measures within the school system. Types of expenditures included are occupancy sensors for lighting, HVAC equipment, lighting upgrades to provide efficient lighting and expanded Energy Management Controls.

Primary focus will be given to replacing the ballasts and lamps in the T12 fixtures in our facilities. These lamps are scheduled to go out of production by the end of the next year. The following locations currently operate T12 lamps:
 Harford Technical High, Fountain Green Elementary, Abingdon Elementary, Prospect Mill Elementary, North Harford Elementary, Norrisville Elementary, and the Center for Educational Opportunity.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	250,000	250,000	500,000	250,000	250,000	250,000	250,000	250,000	1,750,000					1,750,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	250,000	250,000	500,000	250,000	250,000	250,000	250,000	250,000	1,750,000	0	0	0	0	1,750,000

FUNDING SCHEDULE

State			0												0
Local			0	250,000	250,000	250,000	250,000	250,000	1,250,000						1,250,000
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE	250,000	250,000	500,000						500,000						500,000
Total Funds	250,000	250,000	500,000	250,000	250,000	250,000	250,000	250,000	1,750,000	0	0	0	0	0	1,750,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Andrew Cassilly

PROJECT: ENVIRONMENTAL COMPLIANCE
 DISTRICT: LOCATION: Various of PROJECT NUMBER: B974118

PRIORITY: _____

PROJECT: ENVIRONMENTAL COMPLIANCE
 DISTRICT: LOCATION: Various of PROJECT NUMBER: B974118

Project Description / Justification: Environmental regulations demand compliance in a number of areas - indoor air quality, waste management, fuel tank replacement, water quality control, radon testing, asbestos removal and other similar matters. Asbestos abatement will occur based on current conditions at the time and available funding.

William Paca Elementary - UST; Joppatowne High - Media Center - Spray on
 Bel Air Middle - Removal of UST; Youth's Benefit Primary crawlspace and William Paca Elementary - ACM removal
 Homestead Elementary - UST removal; Edgewood Middle crawlspace and wall covering - ACM removal
 Wakefield Elementary - UET removal; Joppatowne High boiler room & Halls Cross Road crawlspace - ACM removal
 Roye Williams Elementary - UST removal; George D. Lisby @ Hillsdale tile and Youth's Benefit acoustic plaster - ACM removal
 Jarrettsville Elementary - UST removal

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.
 Project Schedule: N/A

Project Status: N/A
 Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	2,741,263	100,000	2,841,263	100,000	100,000	100,000	100,000	100,000	3,341,263					3,341,263
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	2,741,263	100,000	2,841,263	100,000	100,000	100,000	100,000	100,000	3,341,263	0	0	0	0	3,341,263

FUNDING SCHEDULE

State			0												0
Local	2,541,263		2,541,263	100,000	100,000	100,000	100,000	100,000	3,041,263						3,041,263
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE	200,000	100,000	300,000						300,000						300,000
Total Funds	2,741,263	100,000	2,841,263	100,000	100,000	100,000	100,000	100,000	3,341,263	0	0	0	0	0	3,341,263

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Patti Jo Beard

PROJECT: FIRE ALARM & ER COMMUNICATIONS
 DISTRICT: LOCATION: Various PRIORITY: of of TYPE OF PROJECT PROJECT NUMBER B004112

Project Description / Justification:
 Funds are utilized for the repair or replacement of obsolete fire alarm and emergency communication systems. The following schools are scheduled for consideration in FY2012:

- Havre de Grace Middle School
- Prospect Mill Elementary School
- Dublin Elementary School
- North Bend Elementary School
- C. Milton Wright High School
- Roye-Williams Elementary School

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A
 Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction	1,050,000	75,000	1,125,000	75,000	75,000	75,000	75,000	75,000	75,000					1,500,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	1,050,000	75,000	1,125,000	75,000	75,000	75,000	75,000	75,000	75,000	1,500,000	0	0	0	1,500,000

FUNDING SCHEDULE

State			0												0
Local	900,000		900,000	75,000	75,000	75,000	75,000	75,000	75,000	1,275,000					1,275,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	150,000	75,000	225,000							225,000					225,000
Total Funds	1,050,000	75,000	1,125,000	75,000	75,000	75,000	75,000	75,000	75,000	1,500,000	0	0	0	0	1,500,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Barry Pickelsimer

PROJECT: **FLOOR COVERING REPLACEMENT** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: _____ of _____ PROJECT NUMBER

Project Description / Justification: This project provides funding for large scale flooring renewal in schools outside of the modernization schedule, primarily Carpet and Vinyl Composition Tile.

The future carpet school replacement projects will be as follows:
 FY 2012 - Bel Air Middle School Media Center
 FY 2013 - Havre de Grace Elementary
 FY 2014 - North Bend Elementary
 FY 2015 - Darlington Elementary
 FY 2016 - Hall's Cross Roads Elementary
 FY 2017 - Abingdon Elementary

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A
 Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000				1,200,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000	0	0	0	1,200,000

FUNDING SCHEDULE

State			0												0
Local	600,000		600,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000					1,100,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE		100,000	100,000							100,000					100,000
Total Funds	600,000	100,000	700,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000	0	0	0	0	1,200,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Patti Jo Beard

PROJECT: **LOCKER REPLACEMENT** TYPE OF PROJECT
 DISTRICT: LOCATION: Various of PROJECT NUMBER
 PRIORITY:

Project Description / Justification: This project provides funding for replacement of lockers of boys and girls locker rooms.

The following schools are currently scheduled for locker replacement:

- FY 2012 - Fallston High School
- FY 2013 - C. Milton Wright High School
- FY 2014 - Bel Air Middle Media Center
- FY 2015 - Southampton Middle School
- FY 2016 - North Hampton Middle School

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction	310,000	120,000	430,000	125,000	130,000	135,000	140,000	145,000	1,105,000					1,105,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	310,000	120,000	430,000	125,000	130,000	135,000	140,000	145,000	1,105,000	0	0	0	0	1,105,000

FUNDING SCHEDULE

State			0												0
Local			0	125,000	130,000	135,000	140,000	145,000	675,000						675,000
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE	310,000	120,000	430,000						430,000						430,000
Total Funds	310,000	120,000	430,000	125,000	130,000	135,000	140,000	145,000	1,105,000	0	0	0	0	1,105,000	

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Patti Jo Beard

PROJECT: MAJOR HVAC REPAIRS
 DISTRICT: LOCATION: Various of PROJECT NUMBER

PRIORITY: of

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. The FY2012 funding will be used for the following projects:
 Halls Cross Road-HVAC retrofit office and senior wing areas; Havre de Grace ES- boiler room controls retrofit and chiller replacement; Ring Factory ES-major ductwork repairs, replacement and insulation; Emmorton ES- replace ice storage cooler; William S. James ES- HVAC upgrade and control retrofit; Fallston MS- HVAC controls upgrade, chiller and cooling tower replacement; Fallston HS- HVAC control upgrade and frequency drive installation; C. Milton Wright HS- burner replacement for two boilers; Prospect Mill ES - new office area and kitchen HVAC upgrades. Future year HVAC replacement projects are as follows:
 FY 2013: Church Creek ES (1) Chiller Replacement & Ring Factory ES Chiller, Cooling Tower, Control Replacement
 FY 2014: Dublin ES Heat Pump Replacement; North Bend ES (1) Chiller Replacement
 FY 2015: Darlington ES Unit DX Ventilator and Air Conditioning Controls, Prospect Mill ES Roof top units and VAV Replacement
 FY 2016: Homestead Elementary (2) Boilers and (2) Chillers Replacement; Youth's Benefit Intermediate (2) Boiler Replacements
 FY 2017: Old Post Road (2) Boilers Replacement, Joppatowne HS Boiler (2) Replacements FY 2018: Edgewood MS Chiller and Natatorium Unit Replacement

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School has been reallocated to fund this project.

Project Schedule: N/A
 Project Status: N/A
 Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0	36,000	108,000	108,000	120,000	24,000	396,000					396,000
Land Acquisition			0						0					0
Construction	7,224,291	2,023,455	9,247,746	324,000	972,000	972,000	1,080,000	216,000	12,811,746					12,811,746
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	7,224,291	2,023,455	9,247,746	360,000	1,080,000	1,080,000	1,200,000	240,000	13,207,746	0	0	0	0	13,207,746

FUNDING SCHEDULE

State			0	191,160	573,480	573,480	637,200	127,440	2,102,760					2,102,760
Local	2,032,768		2,032,768	168,840	506,520	506,520	562,800	112,560	3,890,008					3,890,008
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	1,300,000	2,023,455	3,323,455						3,323,455					3,323,455
HCPS 2011 transfer	3,891,523		3,891,523						3,891,523					3,891,523
Total Funds	7,224,291	2,023,455	9,247,746	360,000	1,080,000	1,080,000	1,200,000	240,000	13,207,746	0	0	0	0	13,207,746

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Barry Pickelsimer

PROJECT: **OUTDOOR TRACK RECONDITIONING**
DISTRICT: Various **LOCATION:** _____ **PRIORITY:** _____ **TYPE OF PROJECT**
 _____ **PROJECT NUMBER**

Project Description
 / Justification:

This account provides to maintain existing high school tracks to replace specific surface areas to provide a seamless safe surface for the use by students and the public.

The funding for FY 2012 will be used for tracks at Joppatowne High School and Fallston High School. The running track at Joppatowne High School is in major disrepair and requires a comprehensive replacement due to normal wear. This project will consist of the removal of the rubber track surface, fill asphalt cracks on base surface, install 1.5" of asphalt paving, install rubber surface and new take off boards. The remaining funds will provide minor repair for the running track at Fallston High School consisting of power washing, repair patching and new layout track lines.

Funding in future years will provide for improvements at two (2) high school track surfaces.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	25,000	150,000	175,000	25,000	25,000	25,000	25,000	25,000	300,000					300,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	25,000	150,000	175,000	25,000	25,000	25,000	25,000	25,000	300,000	0	0	0	0	300,000

FUNDING SCHEDULE

	State	Local	Other:	Harford Cty P & R	Harford Cty BOE	Total Funds	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019	FY 2020	FY 2021	Total Project Cost	
State												0						0
Local							25,000	25,000	25,000	25,000	25,000	125,000						125,000
Other:												0						0
Harford Cty P & R												0						0
Harford Cty BOE				25,000	150,000	175,000						175,000						175,000
Total Funds				25,000	150,000	175,000	25,000	25,000	25,000	25,000	25,000	300,000	0	0	0	0	0	300,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Ken Zorbach

PROJECT: **PLAYGROUND EQUIPMENT** TYPE OF PROJECT
 DISTRICT: **Various** LOCATION: _____ of _____ PROJECT NUMBER **B074124**
 PRIORITY: _____

Project Description / Justification: This project provides funds for the replacement of playground equipment at elementary schools. Schools in need of new playground equipment or schools where the equipment has been deemed unsafe, are scheduled for replacement under this project. The funding source for this project is a combination of private contributions, grants, Parent Teacher Associations and Harford County Government.

The following elementary school playgrounds are scheduled for consideration in FY 2012: Edgewood, Prospect Mills, Riverside, Roye Williams, and William S. James.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.	4,630,000	350,000	4,980,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	0	0	0	6,730,000
Total Cost	4,630,000	350,000	4,980,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	0	0	0	6,730,000

FUNDING SCHEDULE

State			0											0
Local	3,680,000		3,680,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	0	0	0	5,430,000
Other:			0											0
Harford Cty P & R			0											0
Harford Cty BOE	950,000	350,000	1,300,000											1,300,000
Total Funds	4,630,000	350,000	4,980,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	0	0	0	6,730,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Ginny Poptolek

PROJECT: **REPLACEMENT BUSES** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B024118

Project Description / Justification: The requested FY 2012 funding allows for four (4) replacement buses and (3) special education buses. The additional special needs buses are needed for the additional students, programs and schools. These buses will comply with Federal regulations and meet the IEP requirements of special needs transportation.

Future year replacement buses are anticipated as follows:

- FY 2013 - Three (3) new buses
- FY 2014 - Ten (10) replacement (5 long and 5 special ed), three (3) new buses
- FY 2015 - Ten (10) replacement, three (3) new buses
- FY 2016 - Fourteen (14) replacement buses (special needs), three (3) new buses
- FY 2017 - Fifteen (15) replacement buses (special needs), three (3) new buses

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.	7,830,994	714,000	8,544,994	318,000	1,430,000	1,488,500	2,033,000	2,232,000	16,046,494					16,046,494
Total Cost	7,830,994	714,000	8,544,994	318,000	1,430,000	1,488,500	2,033,000	2,232,000	16,046,494	0	0	0	0	16,046,494

FUNDING SCHEDULE

State			0											0
Local	6,250,994		6,250,994	318,000	1,430,000	1,488,500	2,033,000	2,232,000	13,752,494					13,752,494
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	1,580,000	714,000	2,294,000						2,294,000					2,294,000
Total Funds	7,830,994	714,000	8,544,994	318,000	1,430,000	1,488,500	2,033,000	2,232,000	16,046,494	0	0	0	0	16,046,494

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost: 95,772
 New Positions (FTE's): 3

PROJECT MANAGER: Charlie Taibi

PROJECT: **SECURITY CAMERAS** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B054113

Project Description / Justification:

Funding for the installation of security cameras for the monitoring of interior and exterior areas in elementary schools. The FY2012 funds will be used for Fountain Green, Havre de Grace and Riverside Elementary Schools.

Future security camera installations will be as follows:

- FY 2013 - Abingdon, Bel Air and William S. James Elementary Schools
- FY 2014 - Churchville, Jarrettsville and Roye Williams Elementary Schools
- FY 2015 - Darlington, Emmorton and Meadowvale Elementary Schools
- FY 2016 - Dublin, Forest Hill and William Paca/Old Post Elementary Schools
- FY 2017 - Meadowvale, Norrisville and North Bend Elementary Schools and Joppatowne High School

Project Schedule: N/A The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Master Plan			Total Project Cost		
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019		FY 2020	FY 2021
Engineering/Design			0							0				0
Land Acquisition			0							0				0
Construction			0							0				0
Inspection Fees			0							0				0
Equip. / Furrn.	1,350,000	235,000	1,585,000	245,000	255,000	265,000	275,000	285,000	2,910,000					2,910,000
Total Cost	1,350,000	235,000	1,585,000	245,000	255,000	265,000	275,000	285,000	2,910,000	0	0	0	0	2,910,000

FUNDING SCHEDULE

State			0											0
Local	700,000		700,000	245,000	255,000	265,000	275,000	285,000	2,025,000					2,025,000
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	650,000	235,000	885,000						885,000					885,000
Total Funds	1,350,000	235,000	1,585,000	245,000	255,000	265,000	275,000	285,000	2,910,000	0	0	0	0	2,910,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost: 21,000
 New Positions (FTE's):

PROJECT MANAGER: Bob Benedetto

PROJECT: **SPECIAL EDUCATION FACILITIES IMPROVEMENTS** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER

Project Description / Justification: This capital project funds the necessary renovation and upgrades for our facilities to comply with special education codes. The State and Local code mandates are unknown at this time, but can be issued without notice. The following are examples of general projects that may be required in the future:

- restraint and seclusion updates as mandated by reauthorization of law;
- Autism Spectrum Disorder (ASD) program and school refinements;
- moving of centers and programs as required due to spacing issues; and
- securing space for a post-secondary program in the Joppatowne or Edgewood area that would provide work/enclave access for students.

Capital plans/funding are mostly based on reactive measures to comply with laws and mandates.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A
 Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	FY 2012 Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction		100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000					600,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000	0	0	0	0	600,000

FUNDING SCHEDULE

State			0												0
Local			0	100,000	100,000	100,000	100,000	100,000	500,000						500,000
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE		100,000	100,000						100,000						100,000
Total Funds	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000	0	0	0	0	0	600,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Ann-Marie Spakowski

PROJECT: STORM WATER MANAGEMENT, EROSION, SEDIMENT CONTROL
DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B064128

Project Description / Justification: This capital project funds the restoration of grounds and storm water management facilities including erosion control, aeration and fertilization, and control of invasive species. The requested funds for FY 2012 will be used to replace additional underground concrete drainage pipes at Southampton Middle School.

Future projects under consideration:
 FY 2013 - Fallston Middle School stream crossing; and
 To be determined - Repairs to Storm water Management Ponds at Ring Factory Elementary School, Aberdeen High School, North Harford Middle School, Emmorton Elementary School, Fountain Green Elementary School and Hickory Elementary School.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction	325,000	50,000	375,000	100,000	50,000	50,000	50,000	50,000	50,000	675,000				675,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	325,000	50,000	375,000	100,000	50,000	50,000	50,000	50,000	50,000	675,000	0	0	0	675,000

FUNDING SCHEDULE

State			0												0
Local	200,000		200,000	100,000	50,000	50,000	50,000	50,000	50,000	500,000					500,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	125,000	50,000	175,000							175,000					175,000
Total Funds	325,000	50,000	375,000	100,000	50,000	50,000	50,000	50,000	50,000	675,000	0	0	0	0	675,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Patti Jo Beard

PROJECT: **SWIMMING POOL RENOVATIONS** TYPE OF PROJECT
 DISTRICT: _____ of _____ PROJECT NUMBER
 LOCATION: Various PRIORITY: _____

Project Description
 / Justification:

This budget category is used for renovation and replacement of the infrastructure for three (3) swimming pools that are located at Edgewood, Magnolia and North Harford Middle Schools. It will also be used to provide routine maintenance based on a professional plan. It addresses current, medium and long range maintenance needs to preserve the infrastructure and the filtration system, so that it can remain viable for many years to come. The FY 2012 funds will be used for installing new vinyl depth markers and paint pool interior warning lines at all three (3) pools.

Future projects for consideration:

- FY 2013 - Regrout pool interiors at Edgewood Middle School and Magnolia Middle School
- FY 2014 - New filtering systems at Magnolia Middle School
- FY 2015 - New filtering systems at North Harford Middle School

- FY 2016 - Dehumidification system at Edgewood Middle School
- FY 2017 - Dehumidification system at North Harford Middle School

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	FY 2012 Total	Five Year Capital Program					Master Plan			Total Project Cost			
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019		FY 2020	FY 2021	
Engineering/Design			0							0					0
Land Acquisition			0							0					0
Construction	200,000	100,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000					800,000
Inspection Fees			0							0					0
Equip. / Furn.			0							0					0
Total Cost	200,000	100,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000	0	0	0	0	800,000

FUNDING SCHEDULE

State			0												0
Local			0	100,000	100,000	100,000	100,000	100,000	100,000	500,000					500,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	200,000	100,000	300,000							300,000					300,000
Total Funds	200,000	100,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	800,000	0	0	0	0	800,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Ginny Popielek

PROJECT: **TECHNOLOGY EDUCATION LAB REFRESH** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B994124

Project Description / Justification: This project provides funds to renovate secondary school technology education classrooms to provide current equipment and technology to reflect program changes defined by MSDE in 2005, and the new HCPS STEM initiative (Science-Technology-Engineering-Math).
 The following list provides details of this budget item:

1. Purchase middle school laptop computers for Bel Air, Havre de Grace and North Harford Middle Schools.
2. Replacement of middle and high school Technology Education Tools and equipment as needed.
3. Regular maintenance of 192 high school laptop computers at all high schools except Harford Technical High School and Patterson Mill.
4. Purchase of middle school equipment to implement Project Lead the Way - PreEngineer Program - Gateway to Technology for Havre de Grace MS.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A
 Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Master Plan			Total Project Cost			
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Sub-total	FY 2018	FY 2019		FY 2020	FY 2021	
Engineering/Design			0							0					0
Land Acquisition			0							0					0
Construction	975,000	250,000	1,225,000	250,000	250,000	250,000	250,000	250,000	250,000	2,475,000					2,475,000
Inspection Fees			0							0					0
Equip. / Furn.			0							0					0
Total Cost	975,000	250,000	1,225,000	250,000	250,000	250,000	250,000	250,000	250,000	2,475,000	0	0	0	0	2,475,000

FUNDING SCHEDULE

State			0													0
Local	425,000		425,000	250,000	250,000	250,000	250,000	250,000	250,000	1,675,000						1,675,000
Other:			0							0						0
Harford Cty P & R			0							0						0
Harford Cty BOE	550,000	250,000	800,000							800,000						800,000
Total Funds	975,000	250,000	1,225,000	250,000	250,000	250,000	250,000	250,000	250,000	2,475,000	0	0	0	0	0	2,475,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Laverne Pitts

PROJECT: TECHNOLOGY INFRASTRUCTURE
 DISTRICT: LOCATION: Various of PROJECT NUMBER: B044118

PRIORITY:

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, address increase bandwidth demands and preserve compatibility to industry standards for technology infrastructure components. This overarching project includes refresh programs for instructional and administrative computers; network, information security, data storage and communications equipment; servers; instructional and administrative software; antiquated auditorium/gymnasium lighting and sound systems; and corporate business systems (e-mail, ERP, & student information system). The project also encompasses the integration of multi-media interactive technologies into classrooms to promote stronger student engagement. Additionally, the project is a strategic information technology collaboration involving all the government agencies to address current and future technology initiatives of Harford County. Funding for HCPS' part of the design, implementation and maintenance of a county-wide private fiber network is coordinated under this project. The future year projections represent a place holder and the Technology Department will provide a detailed budget estimate of their actual needs.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.
 Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.	16,706,794	5,268,520	21,975,314	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200	77,579,114					77,579,114
Total Cost	16,706,794	5,268,520	21,975,314	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200	77,579,114	0	0	0	0	77,579,114

FUNDING SCHEDULE

State			0											0
Local	14,023,427		14,023,427	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200	69,627,227					69,627,227
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	2,477,630	5,268,520	7,746,150						7,746,150					7,746,150
Recycling Revenue	205,737		205,737						205,737					205,737
Total Funds	16,706,794	5,268,520	21,975,314	10,072,500	11,921,200	12,348,700	10,538,200	10,723,200	77,579,114	0	0	0	0	77,579,114

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Drew Moore

PROJECT: **TEXTBOOK/ SUPPLEMENTAL MATERIALS REFRESH** TYPE OF PROJECT
 DISTRICT: _____ PRIORITY: _____ of _____ PROJECT NUMBER B064129

LOCATION: Various _____

Project Description / Justification: This project replaces textbooks, materials of instruction and supplemental materials to provide the most current content, and to implement new instructional and assessment programs.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: N/A

Project Status: N/A

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$ \$0

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	3,110,000	300,000	3,410,000	300,000	300,000	300,000	300,000	300,000	300,000	4,910,000				4,910,000
Total Cost	3,110,000	300,000	3,410,000	300,000	300,000	300,000	300,000	300,000	300,000	4,910,000	0	0	0	4,910,000

FUNDING SCHEDULE

State			0												0
Local	1,010,000		1,010,000	300,000	300,000	300,000	300,000	300,000	300,000	2,510,000					2,510,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	2,100,000	300,000	2,400,000							2,400,000					2,400,000
Total Funds	3,110,000	300,000	3,410,000	300,000	300,000	300,000	300,000	300,000	300,000	4,910,000	0	0	0	0	4,910,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: William Lawrence

PROJECT: **HAVRE DE GRACE HIGH SCHOOL FEASIBILITY STUDY** TYPE OF PROJECT
 DISTRICT: _____ of _____ PROJECT NUMBER NEW
 LOCATION: Various PRIORITY: _____

Project Description / Justification:

The feasibility study will consist of evaluating the existing vehicular circulation patterns for the entire campus, the possible closing of Congress Avenue, parking, storm water management improvements and other site amenities. The study will recommend options for the modernization and/or replacement of the school, that would result in a more efficient use of the program space as well as the school site improvements. The current two-facility campus consists of the main building and classroom addition and the gym annex and auditorium addition building. The facility has a total square footage of 144,815, with a state-rated capacity of 850. The study will evaluate the feasibility of designing a one building school facility with a capacity of at least 1,000 persons, to a maximum of 1,200 persons (depending on site constraints) to support the future enrollment projections.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule: To be determined after Architect / Engineer selection has been completed and approved by BOE in the Fall of 2011.

Project Status:

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021	
Engineering/Design		250,000	250,000						250,000						250,000
Land Acquisition			0						0						0
Construction			0						0						0
Inspection Fees			0						0						0
Equip. / Furn.			0						0						0
Total Cost	0	250,000	250,000	0	0	0	0	0	250,000	0	0	0	0	0	250,000

FUNDING SCHEDULE

State																0
Local																0
Other:																0
Harford Cty BOE																0
Harford Cty transfer		250,000	250,000						250,000							250,000
			0						0							0
Total Funds	0	250,000	250,000	0	0	0	0	0	250,000	0	0	0	0	0	0	250,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER:

PROJECT: HAVRE DE GRACE HIGH SCHOOL FIELD FACILITIES **TYPE OF PROJECT**
DISTRICT: Various **LOCATION:** _____ **PRIORITY:** _____ **PROJECT NUMBER** NEW
Project Description / Justification: This project consists of site planning, architectural, engineering, surveying and construction services to provide fieldhouse with concession area, ticket booth, restrooms, storage areas, grandstand with a press box and public address system.

The FY2012 State reimbursement received for Deerfield Elementary School and Edgewood High School will be reallocated to fund this project.

Project Schedule:

Project Status:

Financial Activity: Expended Encumbered Total
 Date \$ \$ \$

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2012 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2013	FY 2014	FY 2015	FY 2016	FY 2017		FY 2018	FY 2019	FY 2020		FY 2021
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction		1,000,000	1,000,000						1,000,000					1,000,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	0	1,000,000	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000

FUNDING SCHEDULE

	State	Local	Other:	Harford Cty BOE	Harford Cty transfer	Total Funds
	0	0	0	0	1,000,000	1,000,000
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	1,000,000	1,000,000
	0	0	0	0	0	0
Total Funds	0	1,000,000	1,000,000	0	0	1,000,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER:

**HARFORD COUNTY PUBLIC SCHOOLS
CAPITAL PROJECTS COMPLETED SINCE 1990**

PROJECT NAME	YEAR STARTED	YEAR COMPLETED
1. Prospect Mill Elementary - Addition	1990	1990
2. Ring Factory Elementary – Original	1990	1990
3. Edgewood Middle – Elevator	1990	1991
4. Aberdeen High – North Science Renovations	1991	1992
5. North Bend Elementary – Original	1991	1991
6. Aberdeen High – North Elevator Addition	1992	1992
7. Abingdon Elementary – Original	1992	1992
8. Meadowvale Elementary – Media Center	1992	1992
9. Fallston Middle	1993	1993
10. Halls Cross Roads Elementary – Phase I	1993	1993
11. Fountain Green Elementary	1993	1993
12. Churchville Elementary – Elevator	1993	1993
13. Emmorton Elementary – Original	1994	1994
14. Church Creek Elementary – Original	1994	1994
15. Bel Air Middle – Addition	1994	1994
16. Havre de Grace Elementary – Add/Renovation	1995	1995
17. Darlington Elementary Renovation Phase II	1995	1995
18. Roye-Williams Elementary – Modernization	1995	1995
19. Joppatowne Elementary – Pre-K Addition	1995	1996
20. North Harford Middle – Elevator	1995	1995
21. Youth’s Benefit Elementary – Media Center	1995	1995
22. Edgewood High – Science Renovations	1996	1996
23. Harford Technical High – Science Renovations	1996	1996
24. Joppatowne High - Science Renovations	1996	1996
25. C. Milton Wright High – Addition	1996	1996
26. Norrisville Elementary – Addition	1996	1996
27. Wakefield Elementary – Media Center	1996	1996
28. Riverside Elementary – Pre-K Addition	1996	1996
29. Halls Cross Roads Elementary – Phase II	1996-97	1997
30. Hickory Elementary – Renovation/Addition	1996-97	1998
31. Fallston High – Science Renovations	1997	1997
32. Deerfield Elementary – Pre-K Addition	1997	1997
33. Bakersfield Elementary – Play lot	1997	1997
34. Abingdon Elementary – Pre-K Addition	1997	1997
35. Fallston High – Track Resurfacing	1997	1997
36. William Paca Elementary – Media Center	1997	1998
37. Roye- Williams Elementary –Parking lot	1997	1997
38. Magnolia Elementary – Pre-K Addition	1997	1997
39. North Harford High – Restroom Renovation	1997	1997
40. Forest Lakes Elementary	1997	1997
41. Harford Glen – Dorms/Multi-Purpose/Pavilion	1997	1998
42. Harford Glen – Site Work	1997	1997
43. Jarrettsville Elementary – Elevator	1997	1997
44. Joppatowne High – Track Resurfacing	1997	1997
45. Aberdeen High – Track Resurfacing	1997	1997

**HARFORD COUNTY PUBLIC SCHOOLS
CAPITAL PROJECTS COMPLETED SINCE 1990**

PROJECT NAME	YEAR STARTED	YEAR COMPLETED
46. C. Milton Wright High – Grading	1997	1997
47. Bel Air High – Track Resurfacing	1997	1997
48. Homestead Elementary – Media Center	1998	1998
49. GDL @ Hillsdale Elementary – Media Center	1998	1998
50. Churchville Elementary – Addition/Renovations	1998	1998
51. Bel Air High – Science Renovations	1998	1998
52. Hickory Elementary – Child Find	1998	1999
53. Harford Technical High – Addition	1998-99	2000
54. North Harford High – Science Renovation	1999	1999
55. Bel Air High – Science Renovations	1999	1999
56. Havre de Grace High – Science Renovation	1999	1999
57. Bakerfield Elementary – Addition/Renovation	1999	1999
58. Prospect Mill Elementary – Pre-K Addition	1999	1999
59. C. Milton Wright High – Science Renovations	1999	1999
60. Bel Air Elementary – Pre-K Addition	1999	2000
61. Darlington Elementary – Mechanical Building	1999	1998
62. North Harford Elementary – Pre-K Addition	1999	1999
63. Forest Hill Elementary	2000	2000
64. Harford Glen – Dining Hall	2000	2000
65. Riverside Elementary – Parking lot	2000	2000
66. Meadowvale Elementary – Modernization	2000-01	2002
67. Abingdon Elementary – Addition	2001	2002
68. C. Milton Wright High – Field House	2001	2001
69. Church Creek Elementary - Addition	2001	2002
70. Edgewood Elementary –Addition/Renovation	2001	2003
71. Bel Air High – Technology Lab Renovation	2001	2002
72. Joppatowne Elementary – Parking Lot	2001	2001
73. Aberdeen High – New	2001-04	2004
74. Havre de Grace High – Track Complex	2002	2004
75. Havre de Grace High – Technology Labs	2002	2002
76. Southampton Middle – Improvements	2003	2003
77. C. Milton Wright High – Improvements	2003	2004
78. Aberdeen High – Math & Science Academy	2004	2004
79. Edgewood Middle – HVAC	2004-05	2006
80. North Harford High - Modernization	2004-07	2007
81. Fallston Middle Improvements	2005	2006
82. Prospect Mill Elementary Health Suite	2005	2005
83. Patterson Mill Middle High School	2005-07	2007
84. Bel Air High School Replacement	2007-09	2009
85. Red Pump Elementary School	2009-11	2011