

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 budget represents the new funding requested by the Board of Education and proposed to the County Government for FY2011.

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 FY2011 contains State funding and County capital funding for new construction, renovation, expansion, and modernization projects.

The Proposed Capital Budget for Fiscal Year 2011 funds thirty projects totaling \$34,699,534. Of this amount, \$20,865,000 is to be funded with County revenue, \$13,834,534 is to be funded with State revenue and \$11,450,000 will be funded with State reimbursement funds. It should be noted that the Aging Schools Program, funded by the State in the estimated amount of \$61,379, 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.

Accomplishments – FY 2009

- Completed summer relocatable moves
- Completed renovation and addition project for Joppatowne ES capital development project.
- Completed construction of Bel Air HS and obtained Certificate of Occupancy

Goals – FY 2011

The goals of the Planning and Construction Office are:

- Under the HCPS Elementary School Comprehensive Redistricting Initiative, will develop recommendations to the BOE to balance enrollment with capacity in all elementary schools.
- To complete Phase II, building demolition and site restoration of the Bel Air HS capital development project.
- To complete the construction of Deerfield ES and Edgewood HS and obtain the Certificate of Occupancy for both project.
- To complete the roof replacement project at Ring Factory ES.

Objectives – FY 2011

The objectives of the Planning and Construction Office are:

- Develop a Capital Improvement Program (C.I.P.) to balance enrollments with capacities in overcrowded schools.
- Develop a Capital Improvements program to modernize and renovate school facilities to ensure a state-of-the-art learning environment for all students.
- Develop a long-range C.I.P. in which all schools are identified and prioritized for modernization and/or renovation.
- To complete funded projects on time, within the allocated budget and of high quality.

Capital Budget

Harford County Public Schools School Construction Fund

	Actual FY 2007	Actual FY 2008	Actual FY 2009	Actual FY 2010	Budget FY 2011
Revenues:					
Local	\$39,514,944	\$79,119,796	\$92,470,793	\$64,798,532	\$20,865,000
State	\$7,648,277	\$20,625,823	\$11,830,181	\$17,377,596	\$13,834,534
Federal	\$0	\$0		\$0	\$0
Other Revenue	\$779,615	\$1,407,798	\$569,871	\$2,878,276	\$0
Other Sources	\$151,851	\$3,035,184	\$4,384,000	\$0	\$0
Total Receipts	\$48,094,687	\$104,188,601	\$109,254,845	\$85,054,404	\$34,699,534
Expenditures	\$48,069,687	\$96,141,847	\$111,524,256	\$83,305,397	\$34,699,534
Revenues over/(under) Expenditures	\$25,000	\$8,046,754	-\$2,269,411	\$1,749,007	\$0
Beginning Fund Balance	\$0	\$25,000	\$8,071,754	\$5,802,343	\$0
Designated for Capital Projects				\$7,551,350	
Ending Fund Balance	\$25,000	\$8,071,754	\$5,802,343	\$0	\$0

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.

Capital Budget

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.

The following chart provides future estimated operating impacts for the Capital Projects.

HARFORD COUNTY PUBLIC SCHOOLS					
ESTIMATED OPERATING BUDGET IMPACT - FUTURE YEARS					
Project Description	Additional Square Feet	Salaries & Wages	Other Costs	Equipment	Total
Construction Projects:					
Deerfield ES Replacement	45,671		\$205,000	\$125,000	\$330,000
Edgewood HS Replacement	74,529		\$310,000	\$300,000	\$610,000
Red Pump Elementary School	100,549	\$2,600,000	\$1,200,000	\$500,000	\$4,300,000
Total Estimated Operating Budget Impact - Future Years		\$2,600,000	\$1,715,000	\$925,000	\$5,240,000
Equipment, Improvements, Maintenance and Other Projects:					
Athletic Fields Repair & Restoration	No estimated Operating Budget impact at this time.				
Bel Air Elementary Chiller Replacement	Will reduce future maintenance costs.				
Bleacher Replacement	No estimated Operating Budget impact at this time.				
Building Envelope Improvements	No estimated Operating Budget impact at this time.				
Career and Technology Education Equipment Refresh	No estimated Operating Budget impact at this time.				
Dublin Elementary Chiller Replacement	Will reduce future maintenance costs.				
Energy Conservation Measures	No estimated Operating Budget impact at this time.				
Environmental Compliance	No estimated Operating Budget impact at this time.				
Equipment & Furniture Replacement	No estimated Operating Budget impact at this time.				
Fire Alarm & ER Communications	No estimated Operating Budget impact at this time.				
Major HVAC Repairs	Will reduce future maintenance costs.				
Music Equipment Refresh	No estimated Operating Budget impact at this time.				
Music Technology Labs	No estimated Operating Budget impact at this time.				
Outdoor Track Reconditioning	No estimated Operating Budget impact at this time.				
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.				
Ring Factory ES Roof Replacement	Will reduce future maintenance costs.				
Security Cameras	Will increase cost of surveillance company contracted services.				
Septic Facility Code Upgrades	No estimated Operating Budget impact at this time.				
Swimming Pool Renovations	Will reduce future maintenance costs.				
SWM, Erosion, Sediment Control	No estimated Operating Budget impact at this time.				
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.				
Textbook/ Supplemental Materials Refresh	No estimated Operating Budget impact at this time.				

Capital Budget

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 2011

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

Capital Improvement Program – Fiscal Year 2011 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 - four projects.

Harford County Public Schools Completed Capital Projects

- Represents the Capital Projects completed since 1990.

CAPITAL PROJECT ENERGY COST SAVING INITIATIVES

HCPS has implemented an Energy Resource and Conservation Initiative designed to support educational goals and objectives, improve financial management systems and recognize savings while improving building operations and maintenance programs. HCPS coordinates all conservation initiatives through various conservation strategies.

- **Alternative Energy Sources:** HCPS has designed and installed alternative energy source system at school as part of its Capital Improvement Program. A geothermal system, solar hot water system, high efficiency LED lighting, Photovoltaic electric generation stations have been installed at several schools and a grant was received to construct a prototype wind turbine for electricity generation.
- **Water Conservation Efforts:** Conserve water usage through various improvements to school building and grounds (i.e. fixtures, synthetic turf). Include water conservation methods on all capital projects through design standards.
- **Comprehensive High Performance Initiatives:** Under its Capital Improvement Program HCPS incorporates high performance building features and systems on all renovated and newly constructed facilities. High performing mechanical, roofing and electrical systems have been included in the HCPS Design Standards. Major projects have used Leadership in Energy and Environmental Design (LEED) practices regardless of whether the buildings were scheduled to be LEED certified. The Joppatowne Elementary School Modernization project will be the system's second LEED certified building. The first LEED certified building was the new central office building. A review process has been developed for all new construction to insure that sustainable practices, materials, and products are utilized.

CAPITAL IMPROVEMENTS 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 studies to develop a list of capital priorities.

2. THE CAPITAL IMPROVEMENTS SCHEDULE

October 2008 to April 2009 Superintendent's Technical Advisory Committee
January to May 2009 CIP Priorities List Developed
June 2009 Facilities Master Plan Approved
July 2009 First Reading of CIP to Board of Education
September 2009 Board of Education Adoption of CIP Priorities
September 2009 Presentation to Planning Advisory Board
October 2009 Presentation to Harford County Government
October 2009 Submission to Interagency Committee (IAC)
January 2010 Submission to Harford County Government
May 2010 Approved by Board of Public Works
June 2010 Approved by Harford County Council
July 1, 2010 Funds Available

3. 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 Improvements Projects

All projects within a category are in priority order.

All costs are estimates only 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 2009.

**BOARD OF EDUCATION'S ADOPTED BUDGET
CAPITAL IMPROVEMENT PROGRAM - FISCAL YEAR 2011**

	HCPS Priority	State Request	State Approved	Local Request	Local Approved	Other Sources* *	Total Capital Funding
Bel Air HS Replacement (1)	0		\$11,450,000	\$0	\$0	-\$11,450,000	\$0
Relocatable Classrooms	1	\$0	\$0	\$1,000,000	\$0	\$300,000	\$300,000
Deerfield ES Replacement	2	\$4,281,859	\$2,384,534	\$5,795,000	\$5,795,000	\$0	\$8,179,534
Edgewood HS Replacement	3	\$6,660,500	\$0	\$7,000,000	\$7,000,000	\$0	\$7,000,000
Red Pump Elementary School (2)	4	\$4,826,507	\$0	\$8,575,000	\$8,070,000	\$507,400	\$8,577,400
Ring Factory ES Roof Replacement (3)	5	\$638,820	\$0	\$501,180	\$0	\$632,600	\$632,600
Bel Air Elementary Chiller Replacement	6	\$193,520	\$0	\$166,480	\$0	\$360,000	\$360,000
Dublin Elementary Boiler Replacement	7	\$134,225	\$0	\$115,775	\$0	\$250,000	\$250,000
Campus Hills Elementary School	8	LP *	\$0	\$0	\$0	\$0	\$0
Youth's Benefit ES Replacement	9	LP *	\$0	\$0	\$0	\$0	\$0
Homestead / Wakefield ES Project	10	\$0	\$0	\$0	\$0	\$0	\$0
John Archer School at Bel Air MS	11	\$0	\$0	\$0	\$0	\$0	\$0
WP/OPR ES Replacement	12	\$0	\$0	\$0	\$0	\$0	\$0
ADA Improvements and Survey	N/A	\$0	\$0	\$100,000	\$0	\$0	\$0
Athletic Fields Repair & Restoration	N/A	\$0	\$0	\$70,000	\$0	\$70,000	\$70,000
Backflow Prevention	N/A	\$0	\$0	\$100,000	\$0	\$0	\$0
Bleacher Replacement (4)	N/A	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
Building Envelope Improvements	N/A	\$0	\$0	\$200,000	\$0	\$200,000	\$200,000
Career & Technology Education Equipment	N/A	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
Energy Conservation Measures	N/A	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
Environmental Compliance	N/A	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
Equipment & Furniture Replacement	N/A	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
Fire Alarm & ER Communications	N/A	\$0	\$0	\$75,000	\$0	\$75,000	\$75,000
Floor Covering Replacement	N/A	\$0	\$0	\$100,000	\$0	\$0	\$0
Locker Replacement	N/A	\$0	\$0	\$115,000	\$0	\$0	\$0
Major HVAC Repairs	N/A	\$0	\$0	\$250,000	\$0	\$450,000	\$450,000
Milestone Project	N/A	\$0	\$0	\$3,576,130	\$0	\$0	\$0
Music Equipment Refresh	N/A	\$0	\$0	\$50,000	\$0	\$50,000	\$50,000
Music Technology Labs (5)	N/A	\$0	\$0	\$65,000	\$0	\$65,000	\$65,000
Outdoor Track Reconditioning	N/A	\$0	\$0	\$25,000	\$0	\$25,000	\$25,000
Paving - New Parking Areas	N/A	\$0	\$0	\$100,000	\$0	\$0	\$0
Paving - Overlay and Maintenance (6)	N/A	\$0	\$0	\$100,000	\$0	\$1,000,000	\$1,000,000
Playground Equipment	N/A	\$0	\$0	\$350,000	\$0	\$350,000	\$350,000
Replacement Buses (7)	N/A	\$0	\$0	\$490,000	\$0	\$490,000	\$490,000
Replacement Vehicles	N/A	\$0	\$0	\$945,000	\$0	\$945,000	\$945,000
Security Cameras	N/A	\$0	\$0	\$225,000	\$0	\$225,000	\$225,000
Septic Facility Code Upgrades	N/A	\$0	\$0	\$2,000,000	\$0	\$2,000,000	\$2,000,000
Special Education Facility Improvements	N/A	\$0	\$0	\$100,000	\$0	\$0	\$0
Swimming Pool Renovations	N/A	\$0	\$0	\$100,000	\$0	\$100,000	\$100,000
Storm Water Management	N/A	\$0	\$0	\$75,000	\$0	\$75,000	\$75,000
Technology Education Lab Refresh	N/A	\$0	\$0	\$250,000	\$0	\$250,000	\$250,000
Technology Infrastructure	N/A	\$0	\$0	\$7,844,500	\$0	\$2,080,000	\$2,080,000
Textbook/Supplemental Refresh	N/A	\$0	\$0	\$300,000	\$0	\$300,000	\$300,000
Total		\$16,735,431	\$13,834,534	\$41,409,065	\$20,865,000	\$0	\$34,699,534

NOTES:

- | | |
|---|--|
| 1 - Requesting State Reimbursement Only. County funds not needed | 4 - Funds designated for C. Milton Wright HS |
| 2 - Local request includes \$1,030,000 for textbooks, instruction & library materials | 5 - Fallston High School |
| 3 - Moved \$507,400 of Bel Air reallocation funds from Ring Factory ES Roof Replacement back to Red Pump ES after the County informed us that they received a \$500,000 federal grant for the Ring Factory project. Approved by the Board of Education on 8/9/2010. | 6 - North Harford MS, Havre de Grace HS, Southampton MS, William S. James ES and Fallston HS |
| | 7 - Five New Buses |

* LP - Local Planning Approval is requested from the Interagency Committee on School Construction (IAC).

** State reimbursement of \$11,450,000 has been reallocated under the Other Sources column.

Revised 8/10/2010

PROJECT: **BEL AIR HIGH SCHOOL REPLACEMENT** TYPE OF PROJECT
 DISTRICT: Bel Air, MD LOCATION: 0 of 12 PROJECT NUMBER B994119

PRIORITY: 0 of 12

Project Description / Justification:

This 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. Educational specifications and schematic design documents were forwarded to the State for review on August 30, 2006. The project timeline is a 28 month construction schedule, with an additional year for demolition of the original building and field restoration. The utility relocation was completed during the winter of 2006- 2007 and construction started April 2007 and will be scheduled for occupancy August 2009. The project capacity has been sized at 1,668 students and design is based on the Aberdeen prototype. This project does not include \$2,500,000 for the expansion of the auditorium. The State owed us \$11,876,519, of which \$8,800,000 was approved in FY11. The balance of \$3,076,519 is still due. The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund other capital projects.

Project Schedule: School construction completed August 2009.

Project Status: Demolition, stadium and field restoration completion by June 2010.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design	3,145,463		3,145,463						3,145,463						3,145,463
Land Acquisition			0						0						0
Construction	76,961,207		76,961,207						76,961,207						76,961,207
Inspection Fees			0						0						0
Equip. / Furn.	4,554,792		4,554,792						4,554,792						4,554,792
Total Cost	84,661,462	0	84,661,462	0	0	0	0	0	84,661,462	0	0	0	0	0	84,661,462

FUNDING SCHEDULE

State	15,645,683	11,450,000	27,095,683						27,095,683						27,095,683
Local	82,970,724		82,970,724						82,970,724						82,970,724
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE	645,055		645,055						645,055						645,055
Harford Cty BOE	(14,600,000)	(11,450,000)	(26,050,000)						(26,050,000)						(26,050,000)
Total Funds	84,661,462	0	84,661,462	0	0	0	0	0	84,661,462	0	0	0	0	0	84,661,462

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Chris Morton

PROJECT: **RELOCATABLE CLASSROOMS**
 DISTRICT: Various

LOCATION: Various
 PRIORITY: 1 of 12

TYPE OF PROJECT
 PROJECT NUMBER

Project Description / Justification:

There are a number of our relocatable classrooms that will need to be removed from construction projects that will be completed this year. There are also a number of very old units that have reached their life expectancy and will need to be demolished. The Board of Education approved the entire amount referenced for FY10, this reduced our fleet from 105 to 86 depending and the removal of six (6) State surplus units. This included the demolition of 10 units and the removal of leased units from the inventory. The locations where units will be placed will be finalized as part of the annual review of enrollments and capacities by the Superintendent's Technical Advisory Committee, required by the Board of Education policy. There is a number of construction projects for FY11 that have relocatable classrooms that will need to be removed to allow the construction projects to continue uninterrupted. The FY2011 State reimbursement received for Bel Air 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 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction	9,761,570	300,000	10,061,570	300,000	200,000	100,000	100,000	100,000	100,000	10,861,570				10,861,570
Inspection Fees			0							0				0
Equip. / Furn.			0							0				0
Total Cost	9,761,570	300,000	10,061,570	300,000	200,000	100,000	100,000	100,000	100,000	10,861,570	0	0	0	10,861,570

FUNDING SCHEDULE

State			0												0
Local	8,708,740		8,708,740	300,000	200,000	100,000	100,000	100,000	100,000	9,508,740					9,508,740
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	1,052,830	300,000	1,352,830							1,352,830					1,352,830
Total Funds	9,761,570	300,000	10,061,570	300,000	200,000	100,000	100,000	100,000	100,000	10,861,570	0	0	0	0	10,861,570

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 TYPE OF PROJECT
 DISTRICT: Edgewood, MD LOCATION: PRIORITY: 2 of 12 PROJECT NUMBER 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 is recommended and the school organization is based on 27 regular classrooms, 5 kindergarten rooms and 2 pre-kindergarten rooms. The project scope is 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. This school also houses numerous special programs for its population, and the State rated capacity does not reflect its functional capacity. This was an approved replacement school in lieu of modernization, which was approved by the Board of Education and ratified by the County Council for FY06 capital funding. The State granted "Local Planning" approval and provided construction funding in FY09. The IAC amended the FY09 CIP for Deerfield Elementary School, decreasing the FY10 State funding request by \$250,385.

Of the total FY2011 State funding request of \$4,281,859, the IAC approved \$2,150,000. The County request will be reduced by this amount for the April budget revision.

Project Schedule: The project is in the construction phase. Anticipated completion - August 2010

Project Status: Construction phase - 76% complete.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design	1,431,623		1,431,623						1,431,623						1,431,623
Land Acquisition			0						0						0
Construction	28,273,043	8,179,534	36,452,577						36,452,577						36,452,577
Inspection Fees			0						0						0
Equip. / Furn.	1,000,000		1,000,000						1,000,000						1,000,000
Total Cost	30,704,666	8,179,534	38,884,200	0	0	0	0	0	38,884,200	0	0	0	0	0	38,884,200

FUNDING SCHEDULE

State	7,115,141	2,384,534	9,499,675						9,499,675						9,499,675
Local	22,969,525	5,795,000	28,764,525						28,764,525						28,764,525
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE	620,000		620,000						620,000						620,000
Total Funds	30,704,666	8,179,534	38,884,200	0	0	0	0	0	38,884,200	0	0	0	0	0	38,884,200

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: 330,000
 Annual Operating/Maintenance Cost:
 New Positions (FTE's):

PROJECT MANAGER: Harry Miller

PROJECT: **EDGEWOOD HIGH SCHOOL REPLACEMENT**
 DISTRICT: Edgewood, MD LOCATION: 3 of 12 PRIORITY: 3 of 12
 TYPE OF PROJECT: **EDGEWOOD HIGH SCHOOL REPLACEMENT**
 PROJECT NUMBER B074119

Project Description / Justification: This building consists of a 193,660 square foot high school constructed in 1954, with additions in 1958, 1967, 1969, and 1975. Six Science rooms were renovated in 1996. The project is conceived as a replacement school on site, increasing the capacity from 1380 to 1600 in anticipation of BRAC development. Based on the age of this building, the large number of additions, and the poor condition and arrangement of the structure, this building will be demolished and replaced with design concept based on a modified Aberdeen High School prototype. A request to waive the feasibility study was submitted on December 22, 2006 and approval was granted by the IAC on July 12, 2007. The IAC "Local Planning" funding approval in FY2010.

The FY2011 State funding request of \$6,660,500 was not approved by the IAC.

Project Schedule: The project is in the construction phase.
 Anticipated completion - August 2010

Project Status: Construction phase - 63% complete.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost					
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020				
Engineering/Design	3,399,000		3,399,000						3,399,000									3,399,000
Land Acquisition			0						0									0
Construction	74,427,998	7,000,000	81,427,998						81,427,998									81,427,998
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	83,506,790	7,000,000	90,506,790	0	0	0	0	0	90,506,790	0	0	0	0	0	0	0	0	90,506,790

FUNDING SCHEDULE

State			0																0
Local	81,814,203	7,000,000	88,814,203						88,814,203										88,814,203
Other:			0						0										0
Harford City P & R			0						0										0
Harford City BOE	1,692,587		1,692,587						1,692,587										1,692,587
BOE			0						0										0
Total Funds	83,506,790	7,000,000	90,506,790	0	0	0	0	0	90,506,790	0	0	0	0	0	0	0	0	0	90,506,790

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost: **610,000**
 New Positions (FTE's):

PROJECT MANAGER: Harry Miller

TYPE OF PROJECT
PROJECT NUMBER B064124

PROJECT: RED PUMP ROAD ELEMENTARY SCHOOL
LOCATION: Bel Air, MD

PRIORITY: 4 of 12

PROJECT: RED PUMP ROAD ELEMENTARY SCHOOL
LOCATION: Bel Air, MD

Project Description / Justification:

This project is based on 22 regular classrooms, 4 kindergarten rooms and one prekindergarten space. Its need is based exclusively on existing overcapacity at schools to the north and east of Bel Air from past development growth and the implementation of full day kindergarten. Design funding was provided in the FY07 budget and the A/E team has been selected. This project will be designed as a prototype building to be reused in a variety of configurations, anticipating future needs on BRAC. It will be modeled as a sustainable building without seeking LEED certification and to achieve maximum energy savings. This school was proposed to relieve Bel Air capacity issues and was approved by the Board of Education and ratified by the County Council for FY2010 capital funding. The FY2011 request includes \$1,030,000 for textbooks, materials of instruction and library materials, in order for the materials to be in place July 2011. The FY2011 State funding request of \$4,826,507 was not approved by the IAC.

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

Project Status: Construction phase - 2% complete.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design	1,617,017		1,617,017						1,617,017						1,617,017
Land Acquisition			0						0						0
Construction	19,760,408	5,520,291	25,280,699						25,280,699						25,280,699
Inspection Fees			0						0						0
Equip. / Furrn.		2,549,709	2,549,709						2,549,709						2,549,709
Total Cost	21,377,425	8,070,000	29,447,425	0	0	0	0	0	29,447,425	0	0	0	0	0	29,447,425

FUNDING SCHEDULE

State			0						0						0
Local	20,005,819	8,070,000	28,075,819						28,075,819						28,075,819
Other:			0						0						0
Harford Cty P & R	121,606		121,606						121,606						121,606
Harford Cty BOE	1,250,000		1,250,000						1,250,000						1,250,000
			0						0						0
Total Funds	21,377,425	8,070,000	29,447,425	0	0	0	0	0	29,447,425	0	0	0	0	0	29,447,425

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
Annual Operating/Maintenance Cost: \$ 334,000
New Positions (FTE's): 27

PROJECT MANAGER: Chuck Grebe

PROJECT: **ROOF REPLACEMENT - RING FACTORY ELEMENTARY SCHOOL** TYPE OF PROJECT: NEW
 DISTRICT: Bel Air, MD PRIORITY: 5 of 12 PROJECT NUMBER: NEW

Project Description / Justification:

Replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues. Ring Factory Elementary is scheduled for a roof replacement in FY2011. Projects are submitted for funding consideration through the State Systemic Renovation program. The FY2011 State funding request of \$638,820 was not approved by the IAC. * We received an EPA grant of \$500,000 which is reflected in HCPS Restricted funds. The FY2011 State reimbursement received from Bel Air High School will also be reallocated to fund this project.

The following schools will have roof replacements in the associated budget years:

- Joppatowne High - FY12
- North Harford Elementary - FY15
- North Bend Elementary - FY13
- Aberdeen Middle - FY16
- Havre de Grace High and Churchville Elementary - FY14
- North Harford High - FY17
- Hickory Elementary - FY18
- Havre de Grace Elementary - FY19

Project Schedule: The project is in the design phase.
 Anticipated completion - Aug. 2010.
 Project Status: Design phase - 75% complete.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	FY 2011 Total	Five Year Capital Program							Master Plan			Total Project Cost			
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Sub-total	FY 2017	FY 2018	FY 2019	FY 2020				
Engineering/Design		56,987	56,987	92,847	47,424	95,475	38,000	78,750	409,483								409,483
Land Acquisition			0						0								0
Construction	1,265,954	1,075,613	2,341,567	1,752,153	902,576	1,814,525	722,000	1,496,250	9,039,071								9,039,071
Inspection Fees			0						0								0
Equip. / Furn.			0						0								0
Total Cost	1,265,954	1,132,600	2,398,554	1,855,000	950,000	1,910,000	760,000	1,575,000	9,448,554	0	0	0	0	0	0	0	9,448,554

FUNDING SCHEDULE

State	822,870		822,870	1,040,815	531,624	1,088,415	433,389	882,788	4,799,301								4,799,301
Local	443,094		443,094	814,185	418,376	821,585	326,611	692,212	3,516,053								3,516,053
Other:			0						0								0
Harford Cty P & R			0						0								0
Harford Cty BOE		632,600	632,600														632,600
Federal EPA *		500,000	500,000														500,000
Total Funds	1,265,954	1,132,600	2,398,554	1,855,000	950,000	1,910,000	760,000	1,575,000	9,448,554	0	0	0	0	0	0	0	9,448,554

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Chuck Grebe

PROJECT: BEL AIR ELEMENTARY SCHOOL CHILLER REPLACEMENT
 DISTRICT: Bel Air, MD LOCATION: Bel Air, MD PRIORITY: 6 of 12 TYPE OF PROJECT: NEW
 PROJECT NUMBER: NEW

Project Description / Justification: Systemic replacement of the boilers, chillers and heating systems evaluated on an annual basis.

The FY2011 State funding request was for \$193,520, and was not recommended for funding by the IAC.
 The FY2011 State reimbursement received from Bel Air High School will be reallocated to fund this project.

Project Schedule: Project design start date based on funding.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design		32,000	32,000						32,000						32,000
Land Acquisition			0						0						0
Construction		328,000	328,000						328,000						328,000
Inspection Fees			0						0						0
Equip. / Furn.			0						0						0
Total Cost	0	360,000	360,000	0	0	0	0	0	360,000	0	0	0	0	0	360,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: DUBLIN ELEMENTARY SCHOOL BOILER REPLACEMENT TYPE OF PROJECT
 DISTRICT: Street, MD LOCATION: PRIORITY: 7 of 12 PROJECT NUMBER NEW

Project Description / Justification: These funds will be used to replace two (2) boilers at Dublin Elementary School. The existing gas fueled steel boilers were installed in 1987 during the capital renovation project and will be approaching 24 years old, which is beyond a normal life expectancy. The boilers do not have any major problems, however replacement parts for major repairs are hard to find and could result in long periods of inoperability. This project will replace both boilers, expansion tanks, circulating pumps, piping valves and insulation. The systemic replacement of boilers is evaluated on an annual basis.

The State funding for FY 2011 request was \$134,225, and was not recommended for funding by the IAC. The FY2011 State reimbursement received from Bel Air High School will be reallocated to fund this project.

Project Schedule: Project design start date based on funding.

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Master Plan			Total Project Cost						
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Sub-total	FY 2017	FY 2018		FY 2019	FY 2020				
Engineering/Design		22,500	22,500							22,500								22,500
Land Acquisition			0								0							0
Construction		227,500	227,500							227,500								227,500
Inspection Fees			0								0							0
Equip. / Furn.			0								0							0
Total Cost	0	250,000	250,000	0	0	0	0	0	0	250,000	0	0	0	0	0	0	0	250,000

FUNDING SCHEDULE

State			0																0
Local			0																0
Other:			0																0
Harford Cty P & R			0																0
Harford Cty BOE		250,000	250,000							250,000									250,000
Total Funds	0	250,000	250,000	0	0	0	0	0	0	250,000	0	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: **CAMPUS HILLS ELEMENTARY SCHOOL** TYPE OF PROJECT: NEW
 DISTRICT: Churchville, MD LOCATION: 8 of 12 PROJECT NUMBER: NEW

Project Description / Justification: The schools to the north and east of Bel Air are experiencing capacity problems due to the intensive development along Rt. 543/ Fountain Green corridor. There were several schools identified for additions, but they did not have site conditions which allow for them. This project is viewed as a comprehensive solution to numerous enrollment impacts. The site was recently purchased by Harford County for the purpose of building an elementary school. This is outside the development envelope and is not in the priority funding area. The IAC approved the site on June 30, 2008 for the development of an elementary school site. We will request State "Local Planning" approval in FY2011 and construction funding in FY2012.

Project Schedule: The project is in the design development phase. Anticipated completion - August 2013.

Project Status: Design development phase - 60% completed.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design	1,637,856		1,637,856						1,637,856						1,637,856
Land Acquisition			0						0						0
Construction			0	19,425,000	11,111,095				30,536,095						30,536,095
Inspection Fees	1,062,144		1,062,144						1,062,144						1,062,144
Equip. / Furn.			0		1,513,905				1,513,905						1,513,905
Total Cost	2,700,000	0	2,700,000	19,425,000	12,625,000	0	0	0	34,750,000	0	0	0	0	0	34,750,000

FUNDING SCHEDULE

State			0	4,425,000	4,425,000				8,850,000						8,850,000
Local	2,600,000		2,600,000	15,000,000	8,200,000				25,800,000						25,800,000
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE	100,000		100,000						100,000						100,000
Total Funds	2,700,000	0	2,700,000	19,425,000	12,625,000	0	0	0	34,750,000	0	0	0	0	0	34,750,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Chuck Grebe

PROJECT: **YOUTH BENEFIT ELEMENTARY SCHOOL REPLACEMENT** TYPE OF PROJECT PROJECT NUMBER B074127
 DISTRICT: Fallston, MD PRIORITY: 9 of 12

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 this 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 is under 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 phase is in progress and will be completed by the Spring of 2010. We will request State "Local Planning" approval in FY2011 and construction funding in FY2013.

Project Schedule: The project is in the design development phase. Anticipated completion - August 2014.

Project Status: Design development phase - 60% completed.

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost			
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020		
Engineering/Design	1,700,600		1,700,600						1,700,600							1,700,600
Land Acquisition			0						0							0
Construction			0	24,130,000	16,820,000				40,950,000							40,950,000
Inspection Fees			0	1,620,000					1,620,000							1,620,000
Equip. / Furn.			0		1,500,000				1,500,000							1,500,000
Total Cost	1,700,600	0	1,700,600	0	25,750,000	18,320,000	0	0	45,770,600	0	0	0	0	0	0	45,770,600

FUNDING SCHEDULE

State			0		7,750,000	7,750,000			15,500,000							15,500,000
Local	1,700,600		1,700,600	18,000,000	10,570,000				30,270,600							30,270,600
Other:			0						0							0
Harford Cty P & R			0						0							0
Harford Cty BOE			0						0							0
Total Funds	1,700,600	0	1,700,600	0	25,750,000	18,320,000	0	0	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 (FTE's):

PROJECT MANAGER: Mohan Kohli

PROJECT: **HOMESTEAD/WAKEFIELD ELEMENTARY SCHOOL MODERNIZATION** TYPE OF PROJECT
 DISTRICT: Bel Air, MD LOCATION: Bel Air, MD PRIORITY: 10 of 12 PROJECT NUMBER B084113

Project Description / Justification: Wakefield Elementary School was constructed in 1958 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. A full scope study will be performed sometime during FY 08. The project calls for the full modernization of 115,458 square feet in the two building campus. Scope study was performed in FY 09 and FY10. This scope study determined that the optimal building scheme and the proposed John Archer School at Bel Air Middle School Addition requires that the Homestead Building be demolished. We will request "Local State Planning" approval in FY2012 and construction funding in FY2013.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design	140,000		140,000	1,497,856					1,637,856						1,637,856
Land Acquisition			0						0						0
Construction			0	1,102,144	10,334,000	19,385,000	6,416,000		37,237,144						37,237,144
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	140,000	0	140,000	2,600,000	11,400,000	19,385,000	7,961,000	0	41,486,000	0	0	0	0	0	41,486,000

FUNDING SCHEDULE

State			0			7,965,000	7,961,000		15,926,000						15,926,000
Local	100,000		100,000	2,600,000	11,400,000	11,420,000			25,520,000						25,520,000
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE	40,000		40,000						40,000						40,000
			0						0						0
Total Funds	140,000	0	140,000	2,600,000	11,400,000	19,385,000	7,961,000	0	41,486,000	0	0	0	0	0	41,486,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Alice Burley

PROJECT: **JOHN ARCHER SCHOOL AT BEL AIR MIDDLE SCHOOL** TYPE OF PROJECT
 DISTRICT: Bel Air, MD PRIORITY: 11 of 12 PROJECT NUMBER B074122

Project Description / Justification:

This facility was originally constructed in 1971 as a self contained special education facility for Grades PK-12. An addition was added in 1981. The facility currently houses approximately 160 medically fragile and severely disabled students. As the majority of the students once attending this school have been mainstreamed, the remaining space has been used for providing County wide special education services, including diagnostic, prescriptive and remedial services. To meet Federal and State inclusion laws and bring the campus closer to the central part of the County where medical services are readily available. This addition is proposed to attach to the Bel Air Middle School facility, which is currently located on the same site where the Homestead/Wakefield Elementary School and the Bel Air High School facilities are located. Scope study was performed in FY2009 & FY2010 and it was determined that the Homestead / Wakefield ES project must proceed first to accommodate the proposed John Archer School at Bel Air Middle School Addition. We will request "Local State Planning" approval in FY2013 and construction funding in FY2014.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Master Plan			Total Project Cost					
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Sub-total	FY 2017	FY 2018		FY 2019	FY 2020			
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	16,320,000	24,135,000	5,785,000		46,555,268							46,555,268
Inspection Fees			0							0							0
Equip. / Furn.			0					2,030,000		2,030,000							2,030,000
Total Cost	1,030,000	0	1,030,000	0	2,600,000	16,320,000	24,135,000	7,815,000	7,815,000	51,900,000	0	0	0	0	0	0	51,900,000

FUNDING SCHEDULE

State			0					7,815,000	7,815,000	15,630,000							15,630,000
Local	1,070,000		1,070,000		2,600,000	16,320,000	16,320,000			36,310,000							36,310,000
Other:			0							0							0
Harford Cty P & R			0							0							0
Harford Cty BOE	(40,000)		(40,000)							(40,000)							(40,000)
			0							0							0
Total Funds	1,030,000	0	1,030,000	0	2,600,000	16,320,000	24,135,000	7,815,000	7,815,000	51,900,000	0	0	0	0	0	0	51,900,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Alice Burley

PROJECT: **WILLIAM PACA/OLD POST ELEMENTARY SCHOOL MODERNIZATION** TYPE OF PROJECT
 DISTRICT: Bel Air, MD PRIORITY: 12 of 12 PROJECT NUMBER NEW

Project Description / Justification: This elementary school is due for a full modernization consisting of two buildings with 112,417 sq. ft. The need arises due to age of the infrastructure and programmatic spatial requirements. William Paca Elementary School was constructed in 1964 with a media center addition in 1997. Old Post Elementary School was constructed in 1956, 1957 and 1968. All of the sections were renovated in 1975 with a Media Center addition in 1997. A full scope study was performed in FY2009 and FY2010. The BOE approved the demolition of the existing buildings and replace it with a single 2-story building. We will request "Local State Planning" approval in FY2014 and construction funding in FY2015.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design	100,000		100,000			1,537,856			1,637,856						1,637,856
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	100,000	0	100,000	0	0	2,600,000	11,640,000	20,535,000	34,875,000	8,900,000	0	0	0	0	43,775,000

FUNDING SCHEDULE

State			0						8,900,000	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			0						0						0
Total Funds	100,000	0	100,000	0	0	2,600,000	11,640,000	20,535,000	34,875,000	8,900,000	0	0	0	0	43,775,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Chris Morton

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.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction	400,000		400,000	100,000	100,000	100,000	100,000	100,000						900,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	400,000	0	400,000	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	900,900

FUNDING SCHEDULE

State			0												0
Local	250,000		250,000	100,000	100,000	100,000	100,000	100,000							750,000
Other:			0												0
Harford Cty P & R			0												0
Harford Cty BOE	150,000		150,000												150,000
Total Funds	400,000	0	400,000	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	0	900,900

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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. FY2011 funds will be used for C. Milton Wright High School.

The following school fields will be restored in the associated budget years:
 Fallston High School - FY12 Aberdeen High School - FY15
 Patterson Mill High School - FY13 Havre de Grace High School - FY16
 Joppatowne High School - FY14

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Status: Project Schedule:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction	207,000	70,000	277,000	50,000	50,000	50,000	50,000	50,000	50,000					527,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	207,000	70,000	277,000	50,000	50,000	50,000	50,000	50,000	50,000	0	0	0	0	527,000

FUNDING SCHEDULE

State			0												0
Local	207,000		207,000	50,000	50,000	50,000	50,000	50,000	50,000						457,000
Other:			0												0
Harford Cty P & R			0												0
Harford Cty BOE		70,000	70,000												70,000
Total Funds	207,000	70,000	277,000	50,000	50,000	50,000	50,000	50,000	50,000	0	0	0	0	0	527,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

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:
 Riverside Elementary School - Domestic water and fire suppression systems with an underground vault.
 Patterson Mill MS/HS - Football field irrigation system with external RPZ drain valve.
 Ring Factory Elementary School - Fire Suppression System.
 George D. Lisby @ Hillisdale ES - Domestic and fire suppression systems.
 Halls Cross Road ES - Two (2) Domestic water systems requiring backflow valves.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction	450,000		450,000	100,000	100,000	100,000	100,000	100,000	100,000					950,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	450,000	0	450,000	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	950,000

FUNDING SCHEDULE

	Prior Appro.	FY 2011 Budget	Appro. Total	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total Project Cost
State			0										0
Local	350,000		350,000	100,000	100,000	100,000	100,000	100,000					850,000
Other:			0										0
Harford Cty P & R			0										0
Harford Cty BOE	100,000		100,000										100,000
Total Funds	450,000	0	450,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	950,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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 2011 funds will be used for C. Milton High School.

Future bleacher replacement projects will be as follows:

- FY12 - Bel Air Middle School
- FY13 - Havre de Grace Middle School
- FY14 - Southampton Middle School
- FY15 - Aberdeen Middle School
- FY16 - North Harford Middle School

The FY2011 State reimbursement received for Bel Air 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 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	300,000	100,000	400,000	100,000	100,000	100,000	100,000	100,000	900,000					900,000
Total Cost	300,000	100,000	400,000	100,000	100,000	100,000	100,000	100,000	900,000	0	0	0	0	900,000

FUNDING SCHEDULE

	State	Local	Other:	Harford Cty P & R	Harford Cty BOE	Total Funds	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Sub-total	FY 2017	FY 2018	FY 2019	FY 2020	Total Project Cost
State												0					0
Local							100,000	100,000	100,000	100,000	100,000	500,000					500,000
Other:												0					0
Harford Cty P & R												0					0
Harford Cty BOE				300,000	100,000	400,000						400,000					400,000
Total Funds				300,000	100,000	400,000	100,000	100,000	100,000	100,000	100,000	900,000	0	0	0	0	900,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

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. These funds will be used for Havre de Grace High School EFIS Replacement on the Auditorium.

The FY2011 State reimbursement received for Bel Air 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 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction		200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000					1,200,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	0	1,200,000

FUNDING SCHEDULE

State															0
Local			0	200,000	200,000	200,000	200,000	200,000	200,000						1,000,000
Other:			0												0
Havard Cty P & R			0												0
Havford Cty BOE		200,000	200,000												200,000
Total Funds	0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	0	0	0	0	0	1,200,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

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. Using these funds to purchase equipment recognized by the business community helps address the Harford County Board of Education Goal #5 focus area to promote opportunities for skilled trades and advanced career choices. Equipment upgraded on a regular basis includes computers, printers and scanners for Business Education programs; ovens, washers/dryers, refrigerators, freezers, and computers for Family and Consumer Sciences programs; and machinery, like a headlamp aligning system, vet imagining 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 FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0							0				0
Land Acquisition			0							0				0
Construction			0							0				0
Inspection Fees			0							0				0
Equip. / Furn.	500,000	100,000	600,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000				1,100,000
Total Cost	500,000	100,000	600,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000	0	0	0	1,100,000

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	100,000	100,000	200,000							200,000					200,000
			0							0					0
Total Funds	500,000	100,000	600,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000	0	0	0	0	1,100,000

OPERATING BUDGET IMPACT:

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

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

Project Description / Justification: Funds would be used to replace, retrofit and install energy reducing equipment and support other related energy reducing measures within the school system. This would include but not limited to occupancy sensors for lighting, HVAC equipment, lighting upgrades to provide efficient lighting and expanded Energy Management Controls.

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction		250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000					1,500,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	0	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	0	0	0	0	1,500,000

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						250,000						250,000
Total Funds	0	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	0	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:

PROJECT: ENVIRONMENTAL COMPLIANCE TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: 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 similsr matters. Asbestos abatement will occur based on current conditions at the time and available funding.

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	2,641,263	100,000	2,741,263	100,000	100,000	100,000	100,000	100,000	3,241,263					3,241,263
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	2,641,263	100,000	2,741,263	100,000	100,000	100,000	100,000	100,000	3,241,263	0	0	0	0	3,241,263

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	100,000	100,000	200,000						200,000					200,000
Total Funds	2,641,263	100,000	2,741,263	100,000	100,000	100,000	100,000	100,000	3,241,263	0	0	0	0	3,241,263

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: **EQUIPMENT AND FURNITURE REPLACEMENT** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B004113

Project Description / Justification: Annual increases in student enrollment are requiring the purchase of age appropriate furniture, particularly for secondary schools. Existing schools have replacement needs as furniture and equipment reach the end of their life cycle.

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction	1,455,000	100,000	1,555,000	100,000	100,000	100,000	100,000	100,000	100,000	2,055,000				2,055,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	1,455,000	100,000	1,555,000	100,000	100,000	100,000	100,000	100,000	100,000	2,055,000	0	0	0	2,055,000

FUNDING SCHEDULE

State			0												0
Local	1,355,000		1,355,000	100,000	100,000	100,000	100,000	100,000	100,000	1,855,000					1,855,000
Other:			0												0
Harford Cty P & R			0												0
Harford Cty BOE	100,000	100,000	200,000							200,000					200,000
Total Funds	1,455,000	100,000	1,555,000	100,000	100,000	100,000	100,000	100,000	100,000	2,055,000	0	0	0	0	2,055,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

Project Description / Justification:
 Repair or replacement of obsolete fire alarm and emergency communication systems.
 The following schools are scheduled for consideration in FY2011:
 Jarrettsville Elementary School
 Emmorton Elementary School
 Norrisville Elementary School
 Harve de Grace Middle School
 Prospect Mill Elementary School
 Dublin Elementary School
 The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:
 Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0							0				0
Land Acquisition			0							0				0
Construction	975,000	75,000	1,050,000	100,000	100,000	100,000	100,000	100,000	100,000	1,550,000				1,550,000
Inspection Fees			0							0				0
Equip. / Furn.			0							0				0
Total Cost	975,000	75,000	1,050,000	100,000	100,000	100,000	100,000	100,000	100,000	1,550,000	0	0	0	1,550,000

FUNDING SCHEDULE

State			0												0
Local	900,000		900,000	100,000	100,000	100,000	100,000	100,000	100,000	1,400,000					1,400,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	75,000	75,000	150,000							150,000					150,000
Total Funds	975,000	75,000	1,050,000	100,000	100,000	100,000	100,000	100,000	100,000	1,550,000	0	0	0	0	1,550,000

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: Various LOCATION: _____ of _____ PROJECT NUMBER

PRIORITY: _____

PROJECT: FLOOR COVERING REPLACEMENT

LOCATION: Various of _____

PRIORITY: _____

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:
 Bel Air Middle School Media Center
 Dublin Elementary Media Center
 Havre de Grace Elementary
 North Bend Elementary
 Darlington Elementary
 Hall's Cross Roads Elementary
 Abingdon Elementary

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	600,000		600,000	100,000	100,000	100,000	100,000	100,000	1,100,000					1,100,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	600,000	0	600,000	100,000	100,000	100,000	100,000	100,000	1,100,000	0	0	0	0	1,100,000

FUNDING SCHEDULE

State	Local	Other:	Harford Cty P & R	Harford Cty BOE	Total Funds	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Sub-total	FY 2017	FY 2018	FY 2019	FY 2020	Total Project Cost
					0						0					0
	600,000				600,000	100,000	100,000	100,000	100,000	100,000	1,100,000					1,100,000
					0						0					0
					0						0					0
					0						0					0
Total Funds	600,000	0	0	0	600,000	100,000	100,000	100,000	100,000	100,000	1,100,000	0	0	0	0	1,100,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: **LOCKER REPLACEMENT** TYPE OF PROJECT
 DISTRICT: LOCATION: Joppa, MD PRIORITY: of PROJECT NUMBER

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

The following schools are scheduled in the associated budget years:
 Fallston High School - FY12
 C. Milton Wright High School - FY13
 Bel Air Middle Media Center - FY14
 Southhampton Middle School - FY 15
 North Hampton Middle School - FY16

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.	210,000		210,000	120,000	125,000	130,000	135,000	140,000	140,000	860,000				860,000
Total Cost	210,000	0	210,000	120,000	125,000	130,000	135,000	140,000	140,000	860,000	0	0	0	860,000

FUNDING SCHEDULE

State			0												0
Local			0	120,000	125,000	130,000	135,000	140,000	140,000	650,000					650,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	210,000		210,000							210,000					210,000
Total Funds	210,000	0	210,000	120,000	125,000	130,000	135,000	140,000	140,000	860,000	0	0	0	0	860,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

Project Description / Justification:

This project provides for major repairs for HVAC systems at various school buildings. Small repairs are handled through the Harford County Public Schools Operating Budget. This project will pay for large replacement items such as boilers, chillers, etc. Some of the FY 2011 funds will be used for Bel Air Elementary School.

Future HVAC replacement projects will have separate project sheets.

FY 2012: Darlington (2) Boilers & Havre de Grace HS Main Building (2) Chillers (3) FY 2015: Jarrettsville ES (2) Boilers & (1) Chiller

FY 2013: Homestead Building (2) Boilers & (2) Chillers FY 2016: Magnolia MS (2) Boilers & (1) Chiller

FY 2014: Youth's Benefit Intermediate (2) Boilers & Havre de Grace ES (2) Chillers FY 2017: Old Post Building (2) Boilers & Church Creek ES (1) Chiller

The FY2011 State reimbursement received for Bel Air 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 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0	24,000	60,000	68,000	25,000	50,000	227,000					227,000
Land Acquisition			0						0					0
Construction	2,882,768	450,000	3,332,768	856,000	975,000	357,000	245,000	450,000	6,215,768					6,215,768
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	2,882,768	450,000	3,332,768	880,000	1,035,000	425,000	270,000	500,000	6,442,768	0	0	0	0	6,442,768

FUNDING SCHEDULE

State			0	505,000	575,000	210,000	145,000	265,000	1,700,000					1,700,000
Local	2,032,768		2,032,768	375,000	460,000	215,000	125,000	235,000	3,442,768					3,442,768
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	850,000	450,000	1,300,000						1,300,000					1,300,000
Total Funds	2,882,768	450,000	3,332,768	880,000	1,035,000	425,000	270,000	500,000	6,442,768	0	0	0	0	6,442,768

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: MILESTONE PROJECTS TYPE OF PROJECT
 DISTRICT: LOCATION: Various of PROJECT NUMBER

PRIORITY:

Project Description / Justification:

This project is a strategic Information Technology collaboration involving all the government agencies to address current and future technology initiatives of Harford County. This project encompasses the interactive classroom of multimedia integration/refresh, information security and data storage equipment, corporate systems (e-Mail, ERP & Student Information System). Additionally, funding for the design, implementation and maintenance of a county-wide private fiber network is coordinated under this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Sub-total	FY 2017	FY 2018		FY 2019	FY 2020
Engineering/Design			0							0				0
Land Acquisition			0							0				0
Construction	15,485,591		15,485,591	2,620,000	1,675,000	1,235,000	1,565,000		22,580,591					22,580,591
Inspection Fees			0							0				0
Equip. / Furn.			0							0				0
Total Cost	15,485,591	0	15,485,591	2,620,000	1,675,000	1,235,000	1,565,000	0	22,580,591	0	0	0	0	22,580,591

FUNDING SCHEDULE

State			0												0
Local	15,485,591		15,485,591	2,620,000	1,675,000	1,235,000	1,565,000		22,580,591						22,580,591
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE			0							0					0
Total Funds	15,485,591	0	15,485,591	2,620,000	1,675,000	1,235,000	1,565,000	0	22,580,591	0	0	0	0	0	22,580,591

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: MUSIC EQUIPMENT REFRESH PROGRAM
 DISTRICT: LOCATION: Various of PROJECT NUMBER: B054112

PROJECT: MUSIC EQUIPMENT REFRESH PROGRAM
 DISTRICT: LOCATION: Various of PROJECT NUMBER: B054112

Project Description / Justification: This provides funds to replace the musical instrument inventory throughout the school system. It also provides new instruments never offered by the school.

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.	425,000	50,000	475,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000				725,000
Total Cost	425,000	50,000	475,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	0	0	0	725,000

FUNDING SCHEDULE

State			0												0
Local	375,000		375,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000					625,000
Other:			0												0
Harford Cty P & R			0												0
Harford Cty BOE	50,000	50,000	100,000												100,000
Total Funds	425,000	50,000	475,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	0	0	0	0	725,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: MUSIC TECHNOLOGY LABS PROGRAM
 DISTRICT: LOCATION: Various PRIORITY: of TYPE OF PROJECT PROJECT NUMBER

Project Description / Justification: This provides funds to install music technology labs in high schools to teach the technical and scientific aspects of music; use of electronic devices and computer software to facilitate playback, recording, composition, storage and performance. Also, funding to sustain refresh of the various components: keyboards, software, computer hardware and related textbooks.

The following schools are scheduled for consideration:
 Fallston High School Harford Technical High School
 Havre de Grace and Aberdeen High School Joppatowne High School
 C. Milton Wright and North Harford High School
 The FY2011 State reimbursement received for Bel Air 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 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.		65,000	65,000	125,000	90,000	65,000	65,000	65,000	410,000					410,000
Total Cost	0	65,000	65,000	125,000	90,000	65,000	65,000	65,000	410,000	0	0	0	0	410,000

FUNDING SCHEDULE

State			0												0
Local			0	125,000	90,000	65,000	65,000	65,000	345,000						345,000
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE		65,000	65,000						65,000						65,000
Total Funds	0	65,000	65,000	125,000	90,000	65,000	65,000	65,000	410,000	0	0	0	0	410,000	

OPERATING BUDGET IMPACT:

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

PROJECT: **OUTDOOR TRACK RECONDITIONING** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of 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 FY2011 budget year will provide funding for Fallston and Joppatowne High Schools.

Each future fiscal year will provide funding for two (2) high school track surfaces.

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction		25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000					150,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000	0	0	0	0	150,000

FUNDING SCHEDULE

State			0												0
Local			0	25,000	25,000	25,000	25,000	25,000	125,000						125,000
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE		25,000	25,000						25,000						25,000
Total Funds	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000	0	0	0	0	150,000	

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: **PAVING - NEW PARKING AREAS** TYPE OF PROJECT
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B064126

Project Description / Justification: Installation of new parking areas and associated storm water management. Locations will be determined following a system wide needs assessment.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction	300,000		300,000	100,000	100,000	100,000	100,000	100,000						800,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	300,000	0	300,000	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	800,000

FUNDING SCHEDULE

State			0												0
Local	200,000		200,000	100,000	100,000	100,000	100,000	100,000							700,000
Other:			0												0
Harford Cty P & R			0												0
Harford Cty BOE	100,000		100,000												100,000
Total Funds	300,000	0	300,000	100,000	100,000	100,000	100,000	100,000	100,000	0	0	0	0	0	800,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: **PAVING - OVERLAY AND MAINTENANCE**
 DISTRICT: Various LOCATION: _____ of _____
 PRIORITY: _____ TYPE OF PROJECT: _____
 PROJECT NUMBER: B064127

Project Description / Justification:
 Funding to provide bituminous concrete overlay, patching, and re-striping on existing driveways and parking lots. Associated work curbs, sidewalks, and inlets as required. The following schools require asphalt refresh in priority order of need:
 North Harford Middle School Bus Loop
 Havre de Grace High School Parking Lots
 William S. James Elementary Bus Loop
 Fallston High School Parking Lots
 Magnolia Elementary Parking Lots & Loop
 Magnolia Middle School Bus Loop

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	350,000	1,000,000	1,350,000	100,000	100,000	100,000	100,000	100,000	1,850,000					1,850,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	350,000	1,000,000	1,350,000	100,000	100,000	100,000	100,000	100,000	1,850,000	0	0	0	0	1,850,000

FUNDING SCHEDULE

State			0											0
Local	300,000		300,000	100,000	100,000	100,000	100,000	100,000	800,000					800,000
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	50,000	1,000,000	1,050,000						1,050,000					1,050,000
Total Funds	350,000	1,000,000	1,350,000	100,000	100,000	100,000	100,000	100,000	1,850,000	0	0	0	0	1,850,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

Project Description / Justification: This project provides funds for replacement of playground equipment for elementary schools in need of new playground equipment. Schools that have equipment deemed unsafe are planned to be replaced within this project. The funding source for this project is a combination of private contributions, grants, Parent Teacher Associations, and County Paygo.

The following Elementary Schools are scheduled for consideration in FY 2011:
 Abingdon, Forest Lakes, Hickory, Joppatowne and North Harford.

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction			0						0					0
Inspection Fees			0						0					0
Equip. / Furn.	4,280,000	350,000	4,630,000	200,000	200,000	200,000	200,000	200,000	200,000	5,630,000				5,630,000
Total Cost	4,280,000	350,000	4,630,000	200,000	200,000	200,000	200,000	200,000	200,000	5,630,000	0	0	0	5,630,000

FUNDING SCHEDULE

State			0											0
Local	3,680,000		3,680,000	200,000	200,000	200,000	200,000	200,000	200,000	4,680,000				4,680,000
Other:			0							0				0
Harford Cty P & R			0							0				0
Harford Cty BOE	600,000	350,000	950,000							950,000				950,000
Total Funds	4,280,000	350,000	4,630,000	200,000	200,000	200,000	200,000	200,000	200,000	5,630,000	0	0	0	5,630,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

PROJECT: REPLACEMENT BUSES
DISTRICT: LOCATION: Various of _____ of _____
PROJECT NUMBER: B024118

PRIORITY: _____

Project Description / Justification:
 The requested FY2011 proposed budget allows for five (5) replacement buses. The purchase of these additional special needs buses is necessary due to additional students, programs, and schools. These units are needed to comply with Federal regulations and to meet the IEP requirements of special needs transportation. Future years are listed as follows:

- FY 12: Four (4) replacement, three (3) new buses
- FY 13: Three (3) new buses
- FY 14: Ten (10) replacement (5 long and 5 special ed), three (3) new buses
- FY 15: Ten (10) replacement, three (3) new buses

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	FY 2011 Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design			0							0				0	
Land Acquisition			0							0				0	
Construction			0							0				0	
Inspection Fees			0							0				0	
Equip. / Furn.	4,280,000	490,000	4,770,000	630,000	278,000	1,235,000	1,270,000	1,350,000	1,350,000	9,533,000				9,533,000	
Total Cost	4,280,000	490,000	4,770,000	630,000	278,000	1,235,000	1,270,000	1,350,000	1,350,000	9,533,000	0	0	0	0	9,533,000

FUNDING SCHEDULE

State			0												0
Local	3,680,000		3,680,000	630,000	278,000	1,235,000	1,270,000	1,350,000	1,350,000	8,443,000					8,443,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	600,000	490,000	1,090,000							1,090,000					1,090,000
Total Funds	4,280,000	490,000	4,770,000	630,000	278,000	1,235,000	1,270,000	1,350,000	1,350,000	9,533,000	0	0	0	0	9,533,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost: _____
 Annual Operating/Maintenance Cost: **430,152**
 New Positions (FTE's): **10**

PROJECT MANAGER:

PROJECT: **REPLACEMENT VEHICLES** TYPE OF PROJECT
 DISTRICT: LOCATION: Various of PROJECT NUMBER B034115

PRIORITY:

Project Description / Justification: Funds are provided to replace facilities maintenance vehicles, staff cars, and tractors in accordance with a five year plan matching fleet standards utilized by Harford County Government.

The FY2011 State reimbursement received for Bel Air 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 2011 Budget	FY 2011 Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost		
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020	
Engineering/Design			0											0	
Land Acquisition			0											0	
Construction			0											0	
Inspection Fees			0											0	
Equip. / Furn.	4,280,000	945,000	5,225,000	945,000	945,000	945,000	945,000	945,000	945,000	945,000				9,950,000	
Total Cost	4,280,000	945,000	5,225,000	945,000	945,000	945,000	945,000	945,000	945,000	945,000	0	0	0	0	9,950,000

FUNDING SCHEDULE

State			0												0
Local	3,680,000		3,680,000	945,000	945,000	945,000	945,000	945,000	945,000	945,000					8,405,000
Other:			0												0
Harford Cty P & R			0												0
Harford Cty BOE	600,000	945,000	1,545,000												1,545,000
Total Funds	4,280,000	945,000	5,225,000	945,000	945,000	945,000	945,000	945,000	945,000	945,000	0	0	0	0	9,950,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

Project Description / Justification: Installation of security cameras for the monitoring of interior and exterior areas in elementary schools. The FY2011 funds will be used for Church Creek and George D. Lisby @ Hillisdale.

Future security camera installations will be as follows:
 FY 12 funds will be used for Bakersfield and Edgewood.
 FY 13 funds will be used for Magnolia and WS James.
 FY 14 funds will be used for Emmorton and Havre de Grace.
 FY 15 funds will be used for Abingdon and Riverside.
 The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.	1,125,000	225,000	1,350,000	235,000	245,000	255,000	265,000	275,000	2,625,000					2,625,000
Total Cost	1,125,000	225,000	1,350,000	235,000	245,000	255,000	265,000	275,000	2,625,000	0	0	0	0	2,625,000

FUNDING SCHEDULE

State			0											0
Local	700,000		700,000	235,000	245,000	255,000	265,000	275,000	1,975,000					1,975,000
Other:			0						0					0
Harford Cty P & R			0						0					0
Harford Cty BOE	425,000	225,000	650,000						650,000					650,000
Total Funds	1,125,000	225,000	1,350,000	235,000	245,000	255,000	265,000	275,000	2,625,000	0	0	0	0	2,625,000

OPERATING BUDGET IMPACT:

Estimated Annual Debt Service Cost:
 Annual Operating/Maintenance Cost: 12,000
 New Positions (FTE's):

PROJECT MANAGER: Bob Benedetto

PROJECT: **SEPTIC FACILITY CODE UPGRADES** TYPE OF PROJECT: NEW
 DISTRICT: LOCATION: Various of PRIORITY: PROJECT NUMBER: NEW

Project Description / Justification: The septic systems at Fallston Middle and Fallston High School must be upgraded to Maryland Department of Environment new standards. This requires the replacement of a new 36,000 gallon per day waste water pre-treatment plant to handle the sewage for both schools. The budget, when funded, will allow for the design, permitting and construction for this system.

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition	1,325,413	2,000,000	3,325,413	2,000,000	500,000	500,000	500,000	500,000	500,000					0
Construction										7,325,413				7,325,413
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	1,325,413	2,000,000	3,325,413	2,000,000	500,000	500,000	500,000	500,000	500,000	7,325,413	0	0	0	7,325,413

FUNDING SCHEDULE

State			0												0
Local			0	2,000,000	500,000	500,000	500,000	500,000	500,000	4,000,000					4,000,000
Other:			0							0					0
Harford Cty P & R			0							0					0
Harford Cty BOE	1,325,413	2,000,000	3,325,413							3,325,413					3,325,413
Total Funds	1,325,413	2,000,000	3,325,413	2,000,000	500,000	500,000	500,000	500,000	500,000	7,325,413	0	0	0	0	7,325,413

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

Project Description / Justification: This budget category will be used for renovation and upgrading our facilities to comply with special education codes and needs.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0	100,000	100,000	100,000	100,000	100,000	500,000					500,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	0	0	0	100,000	100,000	100,000	100,000	100,000	500,000	0	0	0	0	500,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER:

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

PRIORITY:

PROJECT: **SWIMMING POOL RENOVATIONS**

LOCATION: Various

Project Description / Justification:

This budget category will be 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. This will address 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 FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction	700,000	100,000	800,000	100,000	100,000	100,000	100,000	100,000	1,300,000					1,300,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	700,000	100,000	800,000	100,000	100,000	100,000	100,000	100,000	1,300,000	0	0	0	0	1,300,000

FUNDING SCHEDULE

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

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Ginny Popielek

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

Project Description / Justification: Restoration of grounds and storm water management facilities including erosion control, aeration and fertilization, and control of invasive species. The requested funds for FY2011 will be dedicated to Southampton Middle School. This school has a concrete drainage pipe that has deteriorated and will need to be replaced to depths of 30 feet underground. The length of the drainage pipe is several hundred feet along the back of the school. Also, there is an underground pipe section in the storm water management in the front of the building that needs to be replaced.

The FY2011 State reimbursement received for Bel Air 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 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0						0					0
Land Acquisition			0						0					0
Construction	250,000	75,000	325,000	50,000	50,000	50,000	50,000	50,000	575,000					575,000
Inspection Fees			0						0					0
Equip. / Furn.			0						0					0
Total Cost	250,000	75,000	325,000	50,000	50,000	50,000	50,000	50,000	575,000	0	0	0	0	575,000

FUNDING SCHEDULE

State			0												0
Local	200,000		200,000	50,000	50,000	50,000	50,000	50,000	450,000						450,000
Other:			0						0						0
Harford Cty P & R			0						0						0
Harford Cty BOE	50,000	75,000	125,000						125,000						125,000
Total Funds	250,000	75,000	325,000	50,000	50,000	50,000	50,000	50,000	575,000	0	0	0	0	0	575,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Patti Jo Beard

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.

- The items referenced below is a more detailed description of this budget item.
1. Purchase middle school laptop computers for Bel Air, Edgewood, Havre de Grace, North Harford and Southampton 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.

The FY2011 State reimbursement received for Bel Air High School will be reallocated to fund this project.

Project Schedule:

Project Status:

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

EXPENDITURE SCHEDULE

Cost Elements	Prior Appro.	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction	725,000	250,000	975,000	50,000	50,000	50,000	50,000	50,000	1,225,000					1,225,000
Inspection Fees			0											0
Equip. / Furn.			0											0
Total Cost	725,000	250,000	975,000	50,000	50,000	50,000	50,000	50,000	1,225,000	0	0	0	0	1,225,000

FUNDING SCHEDULE

State			0												0
Local	425,000		425,000	50,000	50,000	50,000	50,000	50,000	675,000						675,000
Other:			0												0
Harford Cty P & R			0												0
Harford Cty BOE	300,000	250,000	550,000						550,000						550,000
Total Funds	725,000	250,000	975,000	50,000	50,000	50,000	50,000	50,000	1,225,000	0	0	0	0	0	1,225,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Laverne Pitts

PROJECT: **TECHNOLOGY INFRASTRUCTURE** TYPE OF PROJECT
 DISTRICT: **Various** of PROJECT NUMBER **B044118**

PRIORITY:

Project Description

Various

/ Justification:

This project addresses necessary funding to maintain a level of operational efficiency and compatibility to industry standards for compatibility to industry standards for technology infrastructure components. Refresh programs include instructional and administrative computers, network infrastructure, servers, software, auditorium/gymnasium lighting and sound systems and communication systems.

The FY2011 State reimbursement received for Bel Air 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 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.	14,421,057	2,080,000	16,501,057	7,790,000	9,615,000	7,695,000	9,480,000							51,081,057
Total Cost	14,421,057	2,080,000	16,501,057	7,790,000	9,615,000	7,695,000	9,480,000	0	0	0	0	0	0	51,081,057

FUNDING SCHEDULE

State			0												0
Local	11,028,690		11,028,690	7,790,000	9,615,000	7,695,000	9,480,000								45,608,690
Other:			0												0
Harford Cty P & R			0												0
Harford Cty BOE	3,257,112	2,080,000	5,337,112												5,337,112
Total Funds	14,285,802	2,080,000	16,365,802	7,790,000	9,615,000	7,695,000	9,480,000	0	0	0	0	0	0	0	50,945,802

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
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B064129

PROJECT: TEXTBOOK/ SUPPLEMENTAL MATERIALS REFRESH
 DISTRICT: LOCATION: Various PRIORITY: of PROJECT NUMBER B064129

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 FY2011 State reimbursement received for Bel Air 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 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Master Plan			Total Project Cost	
				FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		FY 2017	FY 2018	FY 2019		FY 2020
Engineering/Design			0											0
Land Acquisition			0											0
Construction			0											0
Inspection Fees			0											0
Equip. / Furn.	2,810,000	300,000	3,110,000	300,000	300,000	300,000	300,000	300,000	300,000	4,610,000				4,610,000
Total Cost	2,810,000	300,000	3,110,000	300,000	300,000	300,000	300,000	300,000	300,000	4,610,000	0	0	0	4,610,000

FUNDING SCHEDULE

State	Local	Other:	Harford Cty P & R	Harford Cty BOE	Total Funds	FY 2011 Budget	Appro. Total	Five Year Capital Program					Sub-total	Total Project Cost
								FY 2012	FY 2013	FY 2014	FY 2015	FY 2016		
							0							0
	1,010,000						1,010,000	300,000	300,000	300,000	300,000	300,000	2,510,000	2,510,000
							0						0	0
							0						0	0
			1,800,000				2,100,000						2,100,000	2,100,000
							0						0	0
							3,110,000	300,000	300,000	300,000	300,000	300,000	4,610,000	4,610,000

OPERATING BUDGET IMPACT:

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

PROJECT MANAGER: Roger Plunkett