

**HARFORD COUNTY, MARYLAND**  
**APPROVED ANNUAL CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM**  
**FISCAL YEAR 2009-2010**

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**July, 2009**



GOVERNMENT FINANCE OFFICERS ASSOCIATION

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**STATEMENT OF COMPLIANCE  
WITH  
PROGRAM CRITERIA  
OF  
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The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to Harford County, Maryland for its annual budget for the fiscal year beginning July 1, 2008.

In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device.

This award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

**HARFORD COUNTY, MARYLAND  
ANNUAL CAPITAL BUDGET AND CAPITAL PROGRAM  
FISCAL YEAR 2009-2010  
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# INTRODUCTION

## I COUNTY OVERVIEW

Harford County, Maryland with its northern border being the Mason-Dixon Line, lies between Pennsylvania on the north and the Chesapeake Bay on the south, with the Susquehanna River on the east, and most of its western border on the Gunpowder River. The northern areas of the County are in the Piedmont Plateau, two to seven hundred feet above sea level. The southern areas are part of the Coastal Plain and range from forty to two hundred feet above sea level.

Today the County encompasses 448 square land miles\* and 16.5 square water miles\*. Harford has three incorporated towns: Aberdeen, Havre de Grace, and Bel Air, which is the County Seat. Northern Harford is primarily agricultural with moderate population increases, while the County's designated "Development Envelope" falls within the southern end and has experienced a sizable population growth.

A strong public / private sector partnership is largely responsible for Harford County's industrial development. Two State Enterprise Zones and twenty industrial / business / office parks, with sites ranging from small parcels to several hundred acres have been established here. All of this contributes to making Harford one of Maryland's top industrial growth counties.



\* Per the MD Geological Survey 1/24/07

## INTRODUCTION

### **II WHY CAPITAL PROGRAMMING**

Harford County Government officials, after gathering input from all departments and agencies, identify long-range public facilities and improvements that are needed and formulate a capital program, consisting of a one-year Capital Budget and a six-year Capital Improvement Program.

Such a program provides appropriation authority and planning for projects of expected long-term usefulness, size and cost, and / or which require large expenditures of funds usually programmed over more than one year, and which result in a durable capital asset.

### **III CAPITAL PROGRAM OBJECTIVES**

- To provide the infrastructure necessary to support the County's public services.
- To support the development objectives included in approved County plans especially the Land Use Master Plan.
- To enhance financial planning by comparing the needs with resources, estimating possible future bond issues, plus debt service and other current revenue needs, thus identifying operating budget and tax rate implications.
- To establish priorities among projects so that available effort and limited resources are used to the best advantage, emphasizing functionality over aesthetics, standardization of materials and infrastructure, and employing best practices to achieve efficiency and economy.
- To plan public facility construction to coordinate timing and functional relationships.
- To identify as accurately as possible the impacts of capital projects on future operating budgets, energy use and costs and demands on land use.

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- To provide a central source of information on all planned public construction for residents, agencies and other interest groups.

### **IV FACTORS FOR INCLUSION IN THE CAPITAL PROGRAM**

A common characteristic of all projects eligible for inclusion in the Capital Program is that each adds to, supports or improves the physical infrastructure, capital assets, or productive capacity of County services.

Capital projects also have one or more of the following characteristics:

- Expenditures that will take place over two or more years, requiring continuing appropriations.
- Funding with the use of debt, because of significant costs that should be shared by future as well as current users or beneficiaries of the project.
- Systemic acquisition over an extended time period, to complete implementation of a major functional or operating system.
- Scheduled replacement or renovation of specific elements of many facilities, e.g. energy conservation improvements or roof replacements.

### **V CAPITAL PROGRAM PROJECT PROFILE**

In order to be included in the Capital Budget or Capital Improvement Program, a project must fit one or more of the following profiles:

- Construction of public buildings and facilities in government ownership including schools, offices, service centers, stations, warehouses, shops, parking lots and garages, with the initial complement of furnishings and equipment necessary to make them operational.

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- Renovation or reconstruction projects for the purpose of expanding the capacity or extending the useful life of public buildings, facilities or infrastructures.
- Roads or other transportation systems that provide the means for movement of people, goods, and services throughout the County.
- Acquisition of property (either land or improvement) or easements for: building sites; rights-of-way; purposes of conservation or preservation; and other public improvements such as parks and recreation areas.
- Site improvements that may include drainage, water supply, sewerage or other utilities as well as access and grading for specified public use.
- Major capital equipment and equipment systems as well as acquisition of major automated systems involving hardware, software and training.
- Other capital assets which have a long-term operational or economic value.
- Planning and feasibility studies to consider the acquisition, construction, or improvement of permanent assets or physical infrastructure as noted above.

### **VI THE BASIS FOR HARFORD COUNTY'S CAPITAL BUDGET POLICY**

The objectives of the Capital Program, the characteristics of included projects, and the determination of funding sources all evolve from Harford County's Fiscal Policies and Budget Process, which were framed by the County Charter and the County Code; expanded by our Business Plan; enhanced by recommendations of the Government Finance Officers Association; and conform to Federal, State and local regulations as well as the requirements of the Governmental Accounting Standards Board.

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At the core of these policies and processes is the Administration's determination to remain conservative financial managers while recognizing fluctuations in the economy, changing trends, the adoption of new laws, and the concerns of our citizens. The County realizes the need to constantly review, and adapt where necessary, our ways of conducting business.

Harford County's Fiscal Policies are based on and have evolved from:

### **A HARFORD COUNTY CHARTER, ARTICLE V, BUDGET AND FINANCE**

#### **1 ARTICLE V, BUDGET AND FINANCE**

The Harford County Charter, Article V, Budget and Finance sets the Fiscal, Tax and Budget Year to begin on the first day of July and to end on the thirtieth day of June of the succeeding year.

The Charter requires the County budget to be comprehensive in scope and to represent a complete financial plan for the County. Required elements include revenue and expense estimates, debt, debt service, contingency reserves, cash surpluses and historical spending figures. The County Council is charged with adopting the annual budget and levying taxes sufficient to balance the budget.

The Charter establishes policies concerning supplemental, emergency and unexpended appropriations, as well as transferring appropriations, limiting expenditures, defining the composition of funds, and amending the budget.

The County may incur debt per the Charter, however:

- no debt for a term of one year or greater shall be incurred by the County to meet operating expenses;
- all debt for a term in excess of one year shall become due no later than 30 years after the date of issuance, except debt incurred to finance water, sewer, and wastewater facilities, which shall become due no later than 40 years after the date of issuance; and

## INTRODUCTION

- debt should be made payable within the probable useful life of the improvement or undertaking.

### **2 PLANNING ADVISORY BOARD**

Section 406 of the Harford County Charter establishes a Planning Advisory Board consisting of five members, who are qualified voters of the County and appointed by the County Executive for terms coterminous with his and confirmed by the Council. “At such times as the County Executive shall fix, the Planning Advisory Board shall consider an itemized list of all capital projects and the capital improvement program which all agencies of the County government propose to undertake in the ensuing fiscal year and the next succeeding five fiscal years thereafter. After consideration by the Planning Advisory Board, the Director of Planning shall transmit to the County Executive, together with his / her recommendations, a list of projects recommended by said Board to be undertaken in the periods aforesaid and its estimate of the cost thereof.”

### **B ANNOTATED CODE OF MARYLAND – DEBT LIMIT**

Pursuant to Article 25A, 5(P) of the Annotated Code of Maryland (1998 Replacement Volume and 2001 Supplement), Harford County, as a charter county, is limited in the amount of general obligation supported debt it can issue to an amount equal to a total of 6% of the assessable base of Real Property and 15% of Personal Property.

### **C CODE OF HARFORD COUNTY, MARYLAND – FISCAL IMPACT STATEMENTS**

The Code of Harford County, Maryland, Part I Administrative Legislation, Chapter 31, Fiscal Impact, requires that all proposed legislation before the County Council be reviewed for its fiscal impact prior to a public hearing. Since any law could affect the cost of government, it is County policy to provide to the legislative body such information as is necessary to assess the direct and indirect costs of pending legislation. Additionally, the County provides information on fiscal impacts to the State government for any State legislation under consideration which would affect Harford County.

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### **D HARFORD COUNTY'S FIVE YEAR BUSINESS PLAN**

Harford County's Five Year Business Plan addresses the areas of Financial and Strategic Planning, Debt and Cash Management, Revenues, plus Operating and Capital Budget Policies, to ensure that the County is capable of adequately funding and providing those local government services needed by the community. The aspects of the Business Plan pertinent to the Capital Budget include:

- 1 FINANCIAL PLANNING** – A Six Point Plan was designed to address economic cycles and maintain the existing property tax rate.
  - a. Expenditures will be reviewed and approved based on real versus perceived need.
  - b. Each function, service, project, and expenditure will be reviewed as to its affordability.
  - c. New sources of revenue will be identified and advanced.
  - d. We will prepare, integrate through planning, and maintain conservative annual operating budgets and multi-year spending plans.
  - e. We will plan for and preserve a prescribed year-end fund balance to maintain our credit rating, and to provide for emergency needs.
  - f. We will develop and implement a new Ten Year Capital Program based on affordability and sound debt management practices.
  
- 2 STRATEGIC PLANNING** – The Business Plan also incorporates Principles of Sound Financial Management.
  - a. The planning system in the County will continue as a dynamic process which is synchronized with the Capital Improvement Program, Capital Budget, and Operating Budget. The County's Land Use Plan shall not be allowed to become static. There will continue to be a periodic review of the plans at least every five years.
  - b. New private projects increase the assessable bases in the County and provide the funding for operating budgets and capital projects of the County. Harford County must continue to diversify its economic base by encouraging commercial employment and associated revenues. Such business and industry must be in accord with plans and ordinances of the County.

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- c. If a deficit appears to be forthcoming, the County Executive shall direct that a freeze be placed on personnel hiring and new capital expenditures. Exceptions are to be made only on a tightly controlled case-by-case basis.
- d. The County's debt ratios shall be maintained at the following levels:
  - (1) Net Bonded Debt is to be maintained at a level no more than 2.3% of the Estimated Market Value of Assessable Property in the County.
  - (2) Bonded debt and its resulting debt service are to be kept at a level not higher than 8% of the General Fund
- e. Debt must not expand beyond that already contemplated. Self-liquidating bonds will be issued only after careful analysis for fiscal soundness to ensure that revenue sources are properly in place and appropriate covenants protect the fiscal soundness of the County.

**3 DEBT MANAGEMENT** – In order to provide an adequate physical infrastructure, improve services, and channel growth while maintaining the County's quality of life, a balanced approach to capital funding was adopted.

- a. The County will issue General Obligation Bonds for new buildings, and major renovations and repairs to existing buildings which contribute to the life of an asset.
- b. Water and Sewer projects will be financed with long term debt, only after sources of revenue, such as connection charges and/or assessments to property owners who will benefit from the improvements, have been established to pay the annual debt payments.
- c. Pay-As-You-Go (Paygo) will continue to be used for minor renovation and repair projects which have an asset life of less than ten years.

## **VII CAPITAL IMPROVEMENT BUDGET POLICIES**

### **A GENERALLY**

**1 ALL CAPITAL IMPROVEMENTS** - various related projects must be made in accordance with the Approved Capital Improvement Program.

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- 2 **ANNUALLY, THE PLANNING ADVISORY BOARD** – shall consider an itemized list of all capital projects and the capital improvement program which all agencies of the County government propose to undertake in the ensuing fiscal year and the next succeeding five fiscal years thereafter. After consideration by the Planning Advisory Board, the Director of Planning shall transmit to the County Executive, together with his recommendation, a list of projects recommended by said Board to be undertaken in the periods aforesaid and the estimated cost thereof.
- 3 **THE COUNTY'S CAPITAL REVIEW SUBCOMMITTEE** - will simultaneously review the same list of projects and make recommendations to the County Executive, based on each project's compatibility with the County's Master Plan, the coordination of projects between departments, and what items need to be considered for inclusion in preventive maintenance projects.
- 4 **THE COUNTY SHALL COORDINATE THE CAPITAL IMPROVEMENT BUDGET WITH THE OPERATING BUDGET** - Debt service operating costs will be projected and included in the operating budget forecasts. Debt service and, therefore, approved capital projects must follow the standard debt policies of the County.

### **B FIVE YEAR CAPITAL IMPROVEMENT PROGRAM**

- 1 **ANNUALLY** - in accordance with the Harford County Charter, the County will adopt a five-year Capital Improvement Plan and update it.
- 2 **CAPITAL IMPROVEMENTS** – will be annually enacted by the County based on the Five-Year Plan.

### **C FINANCING PROJECTS**

- 1 **ALL PROJECTS** - must be funded in accordance with the adopted County debt policy.
- 2 **THE COUNTY WILL IDENTIFY** - the estimated costs and potential funding sources for each capital project proposal before it is submitted to the County Council for approval.
- 4 **THE COUNTY WILL UTILIZE** – the least costly method of financing all new projects.

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### VIII HARFORD COUNTY'S ADMINISTRATIVE FISCAL POLICIES

#### A LONG TERM FINANCING TECHNIQUES

- 1 GENERAL OBLIGATION BONDS** – are also known as full faith and credit bonds, and their quality and payment is based on the general credit and taxing power of the County. The County must take whatever actions are necessary to assure repayment. Such bonds are typically used to finance the capital portion of tax supported, general public purpose governmental activities with schools, libraries, and public safety buildings being the most common uses of bond proceeds.
- 2 REVENUE BONDS** – unlike general obligation bonds, are payable solely from identified sources of revenue, which may be derived from rates, fees, or charges for service imposed on users of the financed project; tax increments; or specified General Fund non-ad valorem tax revenues. Typically these bonds are used for the County- owned water and sewer system's activities of treatment, collection, production, and distribution.
- 3 SPECIAL ASSESSMENT BONDS** – Under law the County may establish assessment districts and issue bonds for infrastructure improvements. The bonds are secured solely by the properties in the district, with revenues generated by a special assessment or tax on the properties.
- 4 LEASE PURCHASE / CERTIFICATES OF PARTICIPATION** – are obligations of the public entity secured by an installment sale or leaseback arrangement with a public entity lease. The lessee generally pledges general operating revenues to cover the lease payments, which may or may not be reimbursed by revenues from the projects. These obligations do not constitute indebtedness under Maryland constitutional debt limitation. Payments to be made under valid leases are payable only in the year in which use and occupancy of the leased property is available, and lease payments may not be accelerated.

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### **B MULTIPLE USE OF FACILITIES**

Increasing costs of capital investment in buildings and facilities demand optimal use by more than one type of government program or service and consideration of future population trends and service or program emphasis. County government requires planning coordination among its departments and agencies, other user agencies, and when appropriate, private user organizations to ensure the functional lifetime of all such buildings and facilities extend well beyond the current generation. An example of such a multiple use facility would be when the Board of Education builds a new elementary school, the County provides funds to enlarge the school's gym, and the enlarged gym is then shared by the school and various Parks and Recreation community groups. Other examples would be the joint Norrisville Library / Community Center and the Mc Faul Senior / Youth Center.

### **IX HARFORD COUNTY'S ACCOUNTING POLICIES**

#### **A FUND CATEGORIES**

- 1 GOVERNMENTAL FUNDS** – Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near term financing requirements.

Harford County Government maintains six individual governmental funds:

- a. THE GENERAL FUND is the government's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund. For the County, the General Fund includes such activities as public safety, education, and recreation services.
- b. THE HIGHWAYS OPERATING FUND accounts for dedicated revenues that are legally restricted to the maintenance, care, and repair of roads and bridges located outside the boundaries of the three incorporated

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municipalities in Harford County. This fund also includes Traffic Safety and County-related transportation expenses.

- c. THE GRANTS FUND accounts for the receipt, appropriation, and expenditure of federal, state, and private monies in accordance with Harford County Charter, Article V, Budget and Finance.
- d. THE AGRICULTURAL LAND PRESERVATION FUND accounts for dedicated transfer tax revenues and provides for easement purchases of County agricultural land.
- e. THE CAPITAL PROJECT FUND accounts for financial resources to be used for the acquisition or construction of major capital facilities of all major and non-major governmental funds.
- f. PARKS AND RECREATION FUND is a non-major fund which accounts for the receipts and expenditures of the self-supporting activities of the Emmorton Recreation and Tennis Center, Recreation Councils and/or the Oakington Peninsula.

### **2 PROPRIETARY FUNDS** – Harford County Government maintains two different types of proprietary funds:

- a. ENTERPRISE FUNDS are used to report the same functions presented as business-type activities in the government-wide financial statements. Harford County Government uses an enterprise fund to account for its Water and Sewer activities.
- b. INTERNAL SERVICE FUNDS are an accounting device used to accumulate and allocate costs internally among Harford County Government's various functions. Harford County Government uses an internal service fund to account for risk management. Because this service predominantly benefits governmental rather than business-type functions, it has been included within governmental activities in the government-wide financial statements.

## **B BASIS OF ACCOUNTING**

General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of general long-term and capital leases are reported as other financing sources. Property taxes, income taxes, state shared tax revenues, and interest associated with current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Only the portion of special assessments receivable items are considered to be measurable and available only when cash is received by the government.

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### **C BASIS OF BUDGETING**

The capital budget reflects appropriations for the Capital Projects Fund at the individual project level. Expenditures and encumbrances may not legally exceed appropriations at that level; and, the County Council and the County Executive must approve all transfers of appropriations between projects.

### **X HARFORD COUNTY'S BUDGET POLICIES**

Harford County Charter, Article V, Budget and Finance, Section 503 establishes the “Comprehensive Scope of the Budget”. The section states, “The County budget shall consist of the current expense budget, the capital budget and capital program, and the budget message. It shall represent a complete financial plan for the County reflecting all receipts and disbursements from all sources, including all revenues, all expenditures, and the surplus or deficit in the general fund and all special funds of the County government”.

#### **A FUND STRUCTURE**

While Harford County’s “Funds” are classified as either Governmental, Proprietary, or Fiduciary for accounting purposes, “Budget Funds” were established to comply with the Harford County Charter, Article V, Budget and Finance, Section 502(b). This defines the term “County funds” to... “mean any monies appropriated or approved by the Council or to which the County may at any time have legal or equitable title”.

**B CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM** – Harford County Charter, Section 507, Contents of the Capital Budget and Capital Program, calls for “a statement of the receipts anticipated during the ensuing fiscal year from all borrowing and from other sources for capital projects.”

#### **1 PROJECT TYPES**

Harford County’s Annual Capital Budget details the phase of each capital project the County has scheduled for that fiscal year. The Capital Improvement Program (CIP) provides the same detail for each of the next five fiscal years. The Capital Budget and the CIP are divided into different project types, based on the nature of the project, the funding source, or which department has responsibility. Project types include:

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- a. General Projects – these include projects funded with County General Fund Paygo, County Bonds, Recordation or Transfer Tax receipts, State, Federal, Developer or “Other” Funds. The projects are the responsibility of the County Administration, Sheriff’s Office, Emergency Operations, Volunteer Fire Companies, the Board of Education, Harford Community College, and/or the County’s Library System.
- b. Highways Projects – are funded with County Highway revenues, Federal, State, Developer, and “Other” funds. The projects include: roads, bridges, resurfacing and other projects which fall under the purview of the County’s Department of Public Works.
- c. Parks and Recreation Projects – are those for which the County’s Department of Parks and Recreation is directly responsible. They are funded with Parks and Recreation Special Fund revenues, Recordation Tax receipts, Federal, State, and Program Open Space funds.
- d. Water and Sewer Projects – encompass any capital improvements or renovations to the County owned Water and Sewer System. In addition to Federal and State funds, the projects are supported with revenues derived from developers and system customers. County General Funds are not used for these projects.

**2 CAPITAL FUNDS** - The various “Funds”, used to record the receipt and application of resources for these projects, are appropriated, spent, and recorded separately based on legal requirements, the source, or the nature of the project they provide for. They include:

- a. Pay-As-You-Go – In accordance with the County’s Five Year Business Plan and Debt Management policies, Paygo will continue to be used for minor renovation and repair projects which have an asset life of less than ten years.
- c. General Obligation Bonds – Also known as full faith and credit bonds, their quality and payment is based on the general credit and taxing power of the County. The County must take whatever actions are necessary to assure repayment. Typically, such bonds are used to finance the capital portion of tax supported general public purpose governmental activities with schools, libraries, and public safety buildings being the most common uses of bond proceeds.
- d. Lease Finance – Arrangements to secure short-term funding for certain renovation/repair projects and equipment purchases.
- e. Reappropriated – These funds are reallocated from one project to another.

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- f. Program Open Space – These funds are to support recreation opportunities and come from the State of Maryland through the collection of a State Transfer Tax on real property.
- g. State Aid – State funding to assist Harford County in the financing of various capital projects.
- h. Recordation Tax – A tax imposed on every instrument of writing recorded or offered for record with the Clerk of Circuit Court (liens, deeds, mortgages, etc.). They are assessed at the rate of \$6.60 per \$1,000 value of the recorded instruments filed with the Clerk of the Circuit Court for Harford County. Of this assessed amount, \$4.40 is dedicated for school debt service first, then new construction or major and capital improvements to existing school facilities. \$1.10 is dedicated to an open space land and recreational fund for the purchase of park lands and development of parks and recreation facilities; and \$1.10 is dedicated for water and sewer debt service.
- i. Transfer Tax – A 1% Transfer Tax on any instrument of writing that conveys title to, or a leasehold interest in, real property. The proceeds are distributed 50% to the County’s Agricultural Land Preservation Program, and 50% to fund school site acquisition, school construction, or school debt service.
- j. Impact Fee – The Maryland General Assembly adopted House Bill 965 (Article 24, Subtitle 10A, Harford County School Construction Financing Section 9-10A-01) in 2004. The bill states, “In general. – The County Council of Harford County, by ordinance, may fix, impose, and provide for the collection of a development impact fee not to exceed \$10,000 for new construction or development...Use of revenues. – The revenues from the special fund may be used only for:
  - (1) School site acquisition;
  - (2) School construction;
  - (3) School renovation;
  - (4) School debt reduction; or
  - (5) School capital expense.”

On June 10, 2005, the County Council of Harford County, Maryland enacted, as amended, Bill No. 05-21 that added Article VI, Public School Development Impact Fee, to Chapter 123, Finance and Taxation, of the Harford County Code. This legislation assures that new development contributes its fair share towards the costs of public schools reasonably necessitated by such new development, and to ensure that new development is reasonably benefited by the construction of new public schools built in whole or part with the

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proceeds of development impact fees.

The development impact fee was phased in over three fiscal years and assessed per dwelling unit at the following rate:

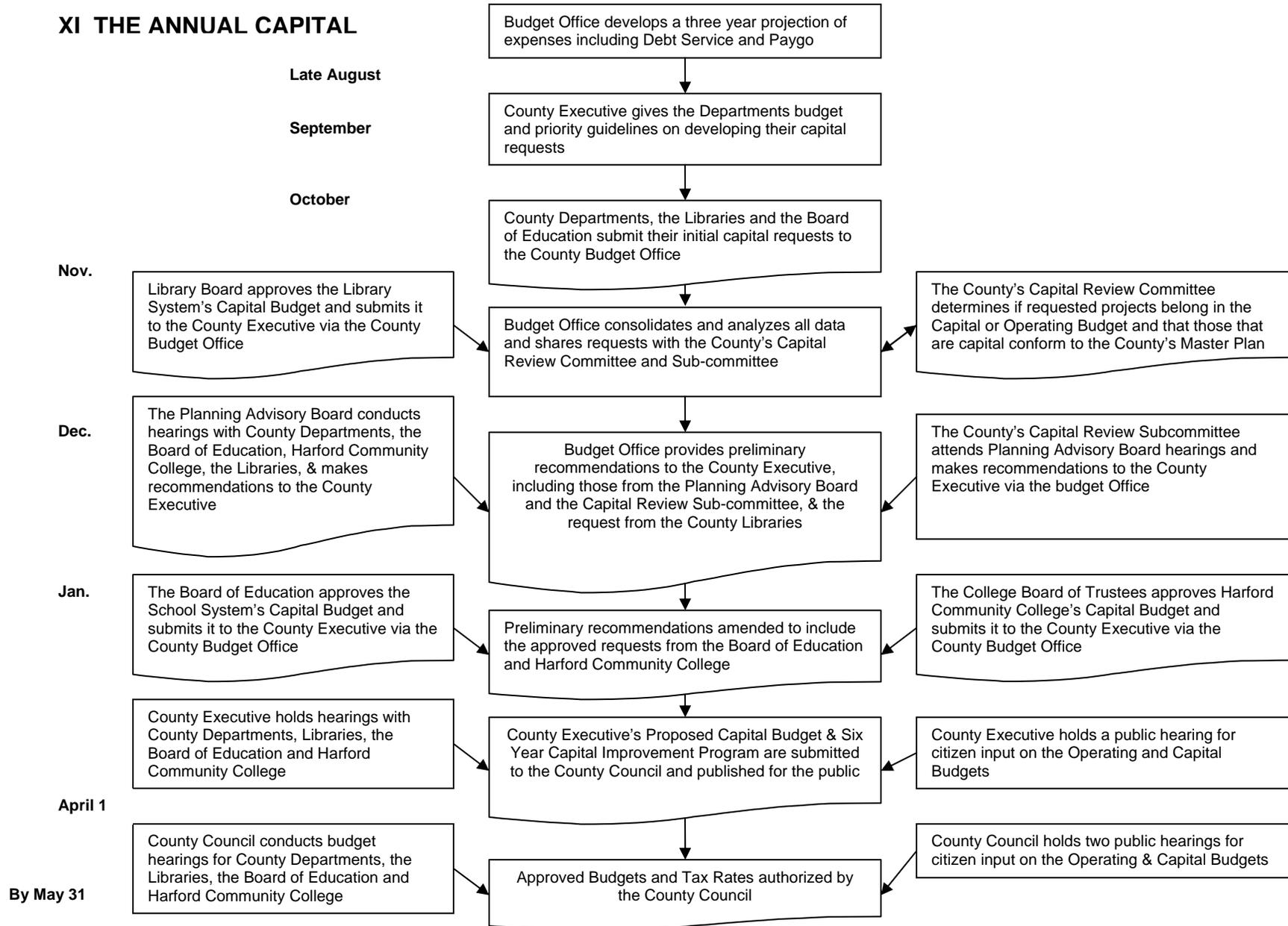
<u>Type of Residential Development</u>	<u>Fiscal Year</u>		
	<u>2006</u>	<u>2007</u>	<u>2008 and after</u>
Single Family Detached	6,000	7,442	8,269
Townhouse / Duplex	4,200	5,148	5,720
All Other Residential (including Mobile Homes)	1,200	1,473	1,637

There are exemptions made for housing for the elderly and Continuing Care Retirement Communities.

- k. Developer Contributions – Developer contributions are applied to projects that provide facilities in approved subdivisions, and represent the developer’s portion of the cost of the project.
- l. Other – There are various other funding sources which may become available. When amounts are material, identifiable, and predictable, they are cited as sources of funding in the capital budget.

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## XI THE ANNUAL CAPITAL



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### **XII THE COUNTY'S CAPITAL BUDGET CALENDAR**

#### **LATE AUGUST**

The annual capital budget process begins each year in late August. Harford County's Capital Program is continuously partnered with the Master Plan and the goals of each administration. The Budget Office works with the Treasury Department to develop a three year revenue projection, which for the capital budget, includes dedicated Transfer and Recordation Tax revenues.

For the expense side of the projection, it is assumed that the Capital Improvement Program (CIP) will remain unchanged and the County will be funding the scheduled projects as planned. Debt Service costs are estimated for the next three years, based on existing debt and the debt that would be incurred to support the CIP. While the expense for the principal and interest payments is an Operating Budget item, this analysis provides us with an estimate of how much bond funding can be used for the next few years in the Capital Improvement Program, while adhering to the County's debt policies.

Since a simultaneous revenue analysis is occurring for the County's operating budget, an estimate of fund balance available to be carried over and used for Pay-As-You-Go (Paygo) funds for the upcoming year is developed; estimates for subsequent out-year Paygo funds are also developed at this time.

The estimate of available Recordation and Transfer Tax revenues is matched to projected education debt service requirements. Any amounts not needed for those principal and interest payments are applied to school capital projects as Paygo.

#### **EARLY SEPTEMBER**

Based on the outcome of the revenue and expense projections, the County Executive gives County departments his priority and budget guidelines for developing their capital budget requests.

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The County departments compile their capital requests and are required to show if and how each project will impact the operating budget.

### **EARLY OCTOBER**

The departments turn in their capital budget and CIP requests to the Budget Office. At this time, the Libraries and the Board of Education also submit preliminary plans.

### **NOVEMBER**

The Budget Office logs in and compiles all requests, which are then shared with the County's Capital Review Committee. This committee was established with two charges. First they developed a master inventory of all County facilities, owned or leased, and completed a profile of each, which includes details such as square footage, date of purchase, lease terms, geographic location, occupants, etc. Our Facilities and Operations Division completed a systems analysis of each facility in the inventory, including mechanical units, HVAC, roofing, etc. This information is coupled with the other inventory data to provide a comprehensive overview of our sites. The committee's second charge is part of the County's annual Capital Budget Process. Once the Budget Office forwards its list of initial requests for the upcoming year, this committee reviews each project and determines if it should be considered capital or if it is something that could be managed through the Operating Budget. Treasury also, at that time, provides the committee with a list of all existing capital projects. Each department will be sent that portion of the list for which they are responsible. They report back to the committee the status of each project, and if any are complete, determine if they could be closed, with the remaining funds returned for reappropriation to a future project.

In light of available revenues, the Master Plan, the administration's goals, and operating expenses, the Budget Office analyzes all requests and pertinent data and compiles the preliminary County Capital Budget and CIP.

The Library Board approves the Library System's Capital Budget and it is submitted to the County Executive via the County Budget Office.

## INTRODUCTION

### **DECEMBER**

The County has also established a Capital Review Sub-committee (CRS), which is made up of the Director of Administration, the County Treasurer, the Director of Planning and Zoning, the Director of Inspections, Licenses and Permits, and the Chief of Budget and Management Research. In addition to serving on the Capital Review Committee, this group has the additional duties of attending the Planning Advisory Board's annual meetings, where they monitor the Board's review of each department and agency's projects which will be requested for the upcoming year. At the completion of these meetings, the CRS reviews and rates each project for its consistency with the Master Plan, its estimated cost, and how vital it may be to attaining the administration's goals and objectives. The inventory master list, which is developed by the Capital Review Committee, also generates a list of systemic issues that need to be addressed. These are rated by Facilities and Operations in order of which need to be attended to first. The CRS, in light of available revenues, will then recommend to the County Executive those capital projects and those systemic upgrades / replacements it deems appropriate for the upcoming fiscal year.

The preliminary County Capital Budget is amended to incorporate the Library's request and the recommendations of the Capital Review Sub-committee. This amended Capital Budget is then provided to the County Executive, the Director of Administration, and County departments.

Staff from the County Budget Office and the Department of the Treasury meets with the Planning Advisory Board to discuss the County's Capital Budget as it stands at this stage. The Board then submits its recommendations to the County Executive.

### **JANUARY**

The Board of Education approves the Public School System's Capital Budget and it is submitted to the County Executive via the County Budget Office.

Harford Community College's Capital Budget is approved by their Board of Trustees, and it is submitted to the County Executive via the County Budget Office.

## INTRODUCTION

The County Capital Budget is further amended to incorporate the School Board and the College's approved budget requests.

The County Executive conducts hearings with each County department that submits a capital request, as well as with Public School, College and Library administrators. During these hearings, each project is discussed, and any questions are answered. If a project has been eliminated from the County's plan or amended from the original request, an appeal can be made for restoration.

A public hearing is held to secure citizen input on both the Operating and Capital Budgets.

### **FEBRUARY**

Once revenue estimates are revisited, both Operating and Capital Budget issues are reviewed by the County Executive, the Director of Administration, the Budget Office, and the County Treasurer. The County Executive then makes his final decisions as to which projects he will propose for the upcoming fiscal year and for the subsequent five fiscal years. The County Executive also determines the amount of funding each project will receive.

### **LATE FEBRUARY THROUGH LATE MARCH**

The Budget Office finalizes all Operating and Capital Budget documents, and prepares the legislation necessary to send the County Executive's Proposed Budgets to the County Council.

### **APRIL 1**

The Harford County Charter requires the Proposed Operating and Capital Budgets to be submitted by the County Executive to the County Council by April 1<sup>st</sup> of each year.

## INTRODUCTION

### **APRIL THROUGH MAY**

The County Council conducts budget hearings with County departments, the Board of Education, Harford Community College, and the Libraries.

By Charter requirement, the County Council must hold two public hearings on the Operating and Capital Budgets to secure citizen input.

The Council may cut funding from any County capital project, and they may reallocate those funds to a Board of Education capital project. The Council cannot, however, adjust revenue estimates, and cannot add another Board of Education project or increase funding for any Board of Education project without identifying the additional revenues to support such a change.

### **MAY 31**

The County Charter requires the County Council to approve the upcoming fiscal year's Operating and Capital Budgets and to set the necessary tax rates by May 31<sup>st</sup> of each year.

### **XIII OUTSIDE AGENCIES**

A significant portion of Harford County's Annual Capital Budget and Six Year Capital Improvement Program (CIP) is dedicated to "Outside Agencies." These agencies are the Harford County Public School System, the Library System and Harford Community College. County funds are also a large and / or major source of financing the capital budgets and CIPs of each of these organizations, yet these agencies are independent of the County Government. Each has its own administration and board which develop their policies, plans and budgets; they have their own budget processes and calendars. The Board of Education and the College also receive a significant percentage of capital funding from the State of Maryland, which necessitates their annual process be designed to meet State budget deadlines. With the varied deadlines, which the Outside Agencies are required to meet from the State and/or their boards, incorporating their annual requests with the County's Capital Budget is difficult at best. While the County does get preliminary budgets from the Board of Education and the Libraries early in our process, we do not receive their formal requests until just before the

## INTRODUCTION

County Executive has to finalize his Proposed Budget to send to the County Council; and it is at that time we receive the first request from Harford Community College. Until the College's board approves their capital budget, the County must assume that the current fiscal year's CIP will remain in tact, and those projects scheduled for the upcoming fiscal year will still be requested and done so at the same funding levels.

It is only after the Proposed Budget has been sent to the County Council that we get information from the State as to which capital projects have been included in the State General Assembly's Budget and at what funding level.

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HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015
<b>TOTAL COUNTY BY CATEGORY</b>								
<b>GENERAL FUND</b>								
General Capital	110,041,125	74,349,190	15,184,935	11,925,000	3,538,000	1,941,000	2,573,000	530,000
Water Resources	26,006,607	6,777,000	1,469,607	4,475,000	4,610,000	3,750,000	3,150,000	1,775,000
Sheriff / Emergency / Fire	85,075,536	39,648,429	4,459,127	10,453,596	7,628,596	7,628,596	7,628,596	7,628,596
Harford Community College	63,381,058	7,725,123	0	29,444,782	4,872,001	3,325,000	13,387,500	4,626,652
Library	12,921,448	150,000	0	1,652,448	6,725,000	406,000	638,000	3,350,000
Board of Education	534,772,478	274,871,563	74,236,938	20,881,977	35,983,497	49,737,228	36,587,592	42,473,683
<b>SUB-TOTAL GENERAL FUND PROJECTS</b>	<b>832,198,252</b>	<b>403,521,305</b>	<b>95,350,607</b>	<b>78,832,803</b>	<b>63,357,094</b>	<b>66,787,824</b>	<b>63,964,688</b>	<b>60,383,931</b>
<b>SOLID WASTE SERVICES</b>								
Environmental Issues	12,330,900	1,830,900	0	7,070,000	120,000	120,000	2,170,000	1,020,000
HWDC	48,796,340	13,379,340	7,500,000	11,567,000	4,000,000	4,350,000	4,000,000	4,000,000
Waste to Energy	3,121,734	1,621,734	0	300,000	300,000	300,000	300,000	300,000
<b>SUB-TOTAL SOLID WASTE PROJECTS</b>	<b>64,248,974</b>	<b>16,831,974</b>	<b>7,500,000</b>	<b>18,937,000</b>	<b>4,420,000</b>	<b>4,770,000</b>	<b>6,470,000</b>	<b>5,320,000</b>
<b>TOTAL GENERAL FUND PROJECTS</b>	<b>896,447,226</b>	<b>420,353,279</b>	<b>102,850,607</b>	<b>97,769,803</b>	<b>67,777,094</b>	<b>71,557,824</b>	<b>70,434,688</b>	<b>65,703,931</b>
<b>PARKS &amp; RECREATION</b>	<b>111,850,245</b>	<b>42,386,830</b>	<b>8,708,415</b>	<b>9,206,000</b>	<b>8,484,000</b>	<b>14,060,000</b>	<b>15,670,000</b>	<b>13,335,000</b>
<b>HIGHWAYS FUND</b>								
Bridges	29,057,000	7,707,000	1,600,000	4,725,000	6,280,000	3,165,000	2,700,000	2,880,000
Roadways	48,358,000	8,535,000	9,663,000	6,245,000	6,840,000	6,825,000	3,700,000	6,550,000
Resurfacing	49,720,000	3,875,000	6,300,000	7,500,000	8,060,000	7,885,000	7,945,000	8,005,000
Other	35,968,231	10,357,000	1,541,231	3,940,000	3,340,000	7,815,000	6,070,000	2,905,000
<b>TOTAL HIGHWAYS PROJECTS</b>	<b>163,103,231</b>	<b>30,474,000</b>	<b>19,104,231</b>	<b>22,560,000</b>	<b>24,520,000</b>	<b>25,690,000</b>	<b>20,415,000</b>	<b>20,340,000</b>
<b>WATER &amp; SEWER FUNDS</b>								
Water Projects	104,360,000	85,385,000	(7,435,000)	3,760,000	7,175,000	6,300,000	2,000,000	7,175,000
Sewer Projects	179,957,100	24,232,100	64,400,000	12,820,000	11,825,000	24,155,000	30,120,000	12,405,000
<b>TOTAL WATER &amp; SEWER PROJECTS</b>	<b>284,317,100</b>	<b>109,617,100</b>	<b>56,965,000</b>	<b>16,580,000</b>	<b>19,000,000</b>	<b>30,455,000</b>	<b>32,120,000</b>	<b>19,580,000</b>
<b>COUNTY TOTAL BY PROJECTS</b>	<b>1,455,717,802</b>	<b>602,831,209</b>	<b>187,628,253</b>	<b>146,115,803</b>	<b>119,781,094</b>	<b>141,762,824</b>	<b>138,639,688</b>	<b>118,958,931</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015

**TOTAL COUNTY BY FUND SOURCE**

Paygo	312,957,317	98,214,641	17,035,528	49,495,748	37,047,400	42,896,500	36,463,000	31,804,500
Impact Fee	1,587,472	0	1,587,472	0	0	0	0	0
Future Bonds	436,707,487	0	90,058,000	62,375,955	61,452,101	79,093,600	80,553,663	63,174,168
Prior Bonds	355,158,226	355,158,226	0	0	0	0	0	0
Reappropriated	6,353,018	2,192,765	4,160,253	0	0	0	0	0
Transfer Tax	28,772,370	24,922,370	3,550,000	100,000	100,000	100,000	0	0
Recordation Tax	29,200,035	8,538,035	4,970,000	2,595,000	2,362,000	3,965,000	3,075,000	3,695,000
State	194,096,148	60,438,366	57,662,000	18,579,941	11,439,829	11,952,724	15,998,025	18,025,263
Program Open Space	10,615,000	3,605,000	980,000	725,000	1,150,000	1,555,000	1,300,000	1,300,000
Federal	16,160,478	4,710,478	4,590,000	2,140,000	2,770,000	1,600,000	0	350,000
Developer	6,082,100	3,532,100	670,000	220,000	450,000	250,000	530,000	430,000
Other	48,960,883	32,451,960	2,365,000	9,884,159	3,009,764	350,000	720,000	180,000
Lease Purchase	9,067,268	9,067,268	0	0	0	0	0	0

<b>COUNTY TOTAL BY FUNDING SOURCE</b>	<b>1,455,717,802</b>	<b>602,831,209</b>	<b>187,628,253</b>	<b>146,115,803</b>	<b>119,781,094</b>	<b>141,762,824</b>	<b>138,639,688</b>	<b>118,958,931</b>
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HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
<b>GENERAL FUND</b>									
<b>GENERAL CAPITAL</b>									
ADA Renovations	300,000	400,000	(100,000)	0	0	0	0	0	0
Asbestos / Lead Abatement	400,000	550,000	(250,000)	100,000	0	0	0	0	0
Bel Air Academy	4,170,000	270,000	150,000	225,000	1,175,000	1,175,000	1,175,000	0	0
Board of Education Debt Service*	13,034,352	0	13,034,352	0	0	0	0	0	0
Expansion of Auditoriums	2,400,000	1,600,000	800,000	0	0	0	0	0	0
Facilities Repair Program	9,757,560	7,507,560	(250,000)	500,000	500,000	500,000	500,000	500,000	500,000
Fire Department Water Storage Tanks	50,000	275,000	(225,000)	0	0	0	0	0	0
Government Services Building	19,885,000	20,085,000	(200,000)	0	0	0	0	0	0
Harford County Southern Resource Annex	13,749,200	7,999,200	2,875,000	2,875,000	0	0	0	0	0
Humane Society Renovations	1,142,329	1,630,000	(487,671)	0	0	0	0	0	0
Revenue & Billing Applications	646,139	692,885	(46,746)	0	0	0	0	0	0
Streetlights for Bel Air	0	15,000	(15,000)	0	0	0	0	0	0
Voting Equipment	0	100,000	(100,000)	0	0	0	0	0	0
Computer Equipment and Networks	10,043,784	7,011,784	0	845,000	1,083,000	236,000	868,000	0	0
County Facilities and Systems Security Access	2,505,000	655,000	0	1,100,000	750,000	0	0	0	0
Cultural Arts Center	275,000	25,000	0	250,000	0	0	0	0	0
Milestone Projects	8,600,000	4,600,000	0	4,000,000	0	0	0	0	0
Site Acquisition and Site Development	22,757,761	20,757,761	0	2,000,000	0	0	0	0	0
Treasury Computer Enhancements	325,000	175,000	0	30,000	30,000	30,000	30,000	30,000	30,000
<b>General Capital Total by Project</b>	<b>110,041,125</b>	<b>74,349,190</b>	<b>15,184,935</b>	<b>11,925,000</b>	<b>3,538,000</b>	<b>1,941,000</b>	<b>2,573,000</b>	<b>530,000</b>	
Paygo	36,901,674	23,798,211	1,471,463	6,575,000	2,363,000	766,000	1,398,000	530,000	
Impact Fee	1,587,472	0	1,587,472	0	0	0	0	0	
Future Bonds	11,900,000	0	3,025,000	5,350,000	1,175,000	1,175,000	1,175,000	0	
Prior Bonds	39,716,961	39,716,961	0	0	0	0	0	0	
Transfer Tax	4,626,000	0	4,626,000	0	0	0	0	0	
Recordation Tax	3,975,000	0	3,975,000	0	0	0	0	0	
State	225,000	225,000	0	0	0	0	0	0	
Federal	865,000	865,000	0	0	0	0	0	0	
Developer	0	0	0	0	0	0	0	0	
Other	7,500,000	7,000,000	500,000	0	0	0	0	0	
Lease Purchase	2,744,018	2,744,018	0	0	0	0	0	0	
<b>General Capital Total by Fund</b>	<b>110,041,125</b>	<b>74,349,190</b>	<b>15,184,935</b>	<b>11,925,000</b>	<b>3,538,000</b>	<b>1,941,000</b>	<b>2,573,000</b>	<b>530,000</b>	

\* Paygo - 1,587,472 Prior Year Impact Fee

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015

WATER RESOURCES

Edgewood Plaza Retrofit & Stream Restoration	1,800,000	0	450,000	475,000	475,000	0	400,000	0
Maintenance / Repair of Dams	955,000	690,000	15,000	50,000	50,000	50,000	50,000	50,000
Stormwater Enhancement	1,000,000	575,000	50,000	75,000	75,000	75,000	75,000	75,000
Stream Gage Stations	534,000	609,000	(75,000)	0	0	0	0	0
Stream Valley Buffer Enhancement	1,000,000	725,000	25,000	50,000	50,000	50,000	50,000	50,000
Sunnyview Stream Restoration	1,020,000	410,000	200,000	110,000	300,000	0	0	0
Watershed Restoration / Improvements	7,703,000	1,953,000	(500,000)	1,050,000	1,300,000	1,300,000	1,300,000	1,300,000
Watershed Stream Assessment Studies	1,700,000	550,000	(150,000)	100,000	300,000	300,000	300,000	300,000
Wheel Creek Watershed Restoration	5,229,607	0	1,454,607	915,000	860,000	1,400,000	600,000	0
Bynum Ridge Stream Stabilization	405,000	355,000	0	50,000	0	0	0	0
Friends Pond Stormwater Retrofit	200,000	0	0	50,000	150,000	0	0	0
Hickory Elementary School Stormwater Retrofit	525,000	0	0	300,000	225,000	0	0	0
Moose Lodge Stream Restoration	750,000	50,000	0	325,000	250,000	125,000	0	0
Perry Avenue Stream Restoration	700,000	300,000	0	200,000	200,000	0	0	0
Woodbridge Retrofit and Stream Restoration	1,610,000	510,000	0	400,000	375,000	325,000	0	0
Woodland Run Stream Restoration	875,000	50,000	0	325,000	0	125,000	375,000	0
<b>Water Resources Total by Project</b>	<b>26,006,607</b>	<b>6,777,000</b>	<b>1,469,607</b>	<b>4,475,000</b>	<b>4,610,000</b>	<b>3,750,000</b>	<b>3,150,000</b>	<b>1,775,000</b>
Paygo	18,219,000	4,109,000	0	2,785,000	3,970,000	2,910,000	2,910,000	1,535,000
Reappropriated	389,607	135,000	254,607	0	0	0	0	0
State	5,515,000	1,100,000	1,140,000	1,615,000	565,000	765,000	165,000	165,000
Federal	613,000	613,000	0	0	0	0	0	0
Other	1,270,000	820,000	75,000	75,000	75,000	75,000	75,000	75,000
<b>Water Resources Total by Fund</b>	<b>26,006,607</b>	<b>6,777,000</b>	<b>1,469,607</b>	<b>4,475,000</b>	<b>4,610,000</b>	<b>3,750,000</b>	<b>3,150,000</b>	<b>1,775,000</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015
<b>SHERIFF/EMERGENCY/FIRE</b>								
<b>SHERIFF'S OFFICE</b>								
Camera Recording and Monitoring System	259,500	279,500	(20,000)	0	0	0	0	0
Detention Center Expansion	32,438,131	29,758,131	2,680,000	0	0	0	0	0
In-Car Video	0	280,873	(280,873)	0	0	0	0	0
<b>EMERGENCY OPERATIONS</b>								
911 State Fee Fund	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000
700 MGz Wireless Radio System Equipment	1,000,000	250,000	375,000	375,000	0	0	0	0
New Emergency Operations Center Complex	40,182,505	6,289,525	0	6,778,596	6,778,596	6,778,596	6,778,596	6,778,596
<b>VOLUNTEER FIRE COMPANIES</b>								
Bel Air Substation at Patterson Mill	2,185,400	285,400	950,000	950,000	0	0	0	0
SCBA Equipment Replacement	290,000	135,000	155,000	0	0	0	0	0
VFC Facility Repair	6,500,000	2,250,000	500,000	750,000	750,000	750,000	750,000	750,000
Norrisville Station	810,000	60,000	0	750,000	0	0	0	0
Susquehanna Hose Company House #3 Expansion	810,000	60,000	0	750,000	0	0	0	0
<b>Sheriff / Emergency / Fire Total by Project</b>	<b>85,075,536</b>	<b>39,648,429</b>	<b>4,459,127</b>	<b>10,453,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>
Paygo	12,777,925	4,523,798	1,679,127	3,575,000	750,000	750,000	750,000	750,000
Future Bonds	36,572,980	0	2,680,000	6,778,596	6,778,596	6,778,596	6,778,596	6,778,596
Prior Bonds	22,120,339	22,120,339	0	0	0	0	0	0
State	13,604,292	13,004,292	100,000	100,000	100,000	100,000	100,000	100,000
Lease Purchase	0	0	0	0	0	0	0	0
<b>Sheriff / Emergency / Fire Total by Fund</b>	<b>85,075,536</b>	<b>39,648,429</b>	<b>4,459,127</b>	<b>10,453,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>HARFORD COMMUNITY COLLEGE</b>									
Allied Health and Nursing Building	12,810,000	0	0	0	0	1,050,000	10,500,000	1,260,000	
Chesapeake HVAC	700,000	0	0	700,000	0	0	0	0	0
Fallston Hall Renovation	553,152	0	0	0	0	0	0	553,152	0
Hays Heighe House Renovations	2,043,890	1,593,890	0	450,000	0	0	0	0	0
New Apprenticeship Training Center	920,000	0	0	0	0	0	0	0	920,000
New Math, Engineering and Tech Building	1,893,500	0	0	0	0	0	0	0	1,893,500
Observatory Expansion	353,100	32,100	0	321,000	0	0	0	0	0
Parking Expansion	2,200,000	0	0	0	200,000	2,000,000	0	0	0
Roof Replacements	1,652,876	910,282	0	742,594	0	0	0	0	0
Site and Parking Lot Improvements	5,026,824	3,214,251	0	960,662	851,911	0	0	0	0
Susquehanna Center Additions / Renovations	29,276,716	1,974,600	0	26,017,026	1,285,090	0	0	0	0
Water and Wastewater	2,788,500	0	0	253,500	2,535,000	0	0	0	0
West Campus Infrastructure	3,162,500	0	0	0	0	275,000	2,887,500	0	0
<b>College Total by Project</b>	<b>63,381,058</b>	<b>7,725,123</b>	<b>0</b>	<b>29,444,782</b>	<b>4,872,001</b>	<b>3,325,000</b>	<b>13,387,500</b>	<b>4,626,652</b>	
Paygo	712,500	712,500	0	0	0	0	0	0	0
Future Bonds	24,041,929	0	0	12,444,502	2,654,223	1,369,900	5,853,750	1,719,554	0
Prior Bonds	2,230,020	2,230,020	0	0	0	0	0	0	0
State	29,004,083	1,219,000	0	14,526,121	863,014	1,955,100	7,533,750	2,907,098	0
Other	7,392,526	3,563,603	0	2,474,159	1,354,764	0	0	0	0
Lease Purchase	0	0	0	0	0	0	0	0	0
<b>College Total by Fund</b>	<b>63,381,058</b>	<b>7,725,123</b>	<b>0</b>	<b>29,444,782</b>	<b>4,872,001</b>	<b>3,325,000</b>	<b>13,387,500</b>	<b>4,626,652</b>	

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>LIBRARIES</b>									
Aberdeen - Feasibility Study and Expansion	3,344,000	0	0	0	0	56,000	288,000	3,000,000	
Edgewood Branch - HVAC Replacement	690,448	0	0	690,448	0	0	0	0	0
Facility Renovation Budget	1,900,000	150,000	0	350,000	350,000	350,000	350,000	350,000	
Havre de Grace Expansion	6,987,000	0	0	612,000	6,375,000	0	0	0	
<b>Libraries Total by Project</b>	<b>12,921,448</b>	<b>150,000</b>	<b>0</b>	<b>1,652,448</b>	<b>6,725,000</b>	<b>406,000</b>	<b>638,000</b>	<b>3,350,000</b>	
Paygo	2,934,448	150,000	0	1,040,448	350,000	406,000	638,000	350,000	
Future Bonds	9,987,000	0	0	612,000	6,375,000	0	0	3,000,000	
Prior Bonds	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	
Reappropriated	0	0	0	0	0	0	0	0	
Lease Purchase	0	0	0	0	0	0	0	0	
<b>Libraries Total by Fund</b>	<b>12,921,448</b>	<b>150,000</b>	<b>0</b>	<b>1,652,448</b>	<b>6,725,000</b>	<b>406,000</b>	<b>638,000</b>	<b>3,350,000</b>	

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
<b>BOARD OF EDUCATION</b>									
ADA Improvements	900,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Backflow Prevention	750,000	350,000	100,000	100,000	100,000	100,000	0	0	0
Bel Air Elementary School Site Replacement	1,100,000	450,000	650,000	0	0	0	0	0	0
Bel Air High School Replacement	83,870,724	71,105,724	12,765,000	0	0	0	0	0	0
Bleacher Replacement	1,300,000	200,000	100,000	200,000	200,000	200,000	200,000	200,000	200,000
Career and Technical Equipment Refresh	1,000,000	400,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Deerfield ES Modernization / Addition**	36,248,619	25,454,281	5,000,000	5,794,338	0	0	0	0	0
Edgewood High School Replacement	89,881,790	46,248,675	37,233,115	6,400,000	0	0	0	0	0
Environmental Compliance	1,747,619	1,147,619	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Equipment and Furniture	1,455,000	875,000	80,000	100,000	100,000	100,000	100,000	100,000	100,000
Fire Alarm and ER Communications	1,200,000	750,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Locker Replacement	835,000	100,000	110,000	115,000	120,000	125,000	130,000	130,000	135,000
Major HVAC Repairs	3,635,968	462,768	850,000	360,800	917,400	1,045,000	0	0	0
Milestone Project	14,581,710	15,553,300	(971,590)	0	0	0	0	0	0
Music Refresh Program	675,000	375,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
North Harford High Modernization	52,273,132	52,673,132	(400,000)	0	0	0	0	0	0
Paving - Overlay and Maintenance	950,000	350,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Playground Equipment	5,065,000	3,715,000	350,000	200,000	200,000	200,000	200,000	200,000	200,000
Red Pump Elementary School	28,997,425	21,299,819	7,275,000	422,606	0	0	0	0	0
Relocatable Classrooms	1,923,000	188,000	735,000	300,000	300,000	200,000	100,000	100,000	100,000
Replacement Buses	11,364,697	6,472,197	1,045,000	437,500	630,000	277,500	1,235,000	1,267,500	1,267,500
Replacement Vehicles	8,248,396	3,275,758	262,638	942,000	942,000	942,000	942,000	942,000	942,000
Roof Replacement (Southampton Middle School)	9,575,236	1,464,000	1,496,250	1,139,733	1,856,941	948,481	1,909,500	760,331	760,331
Security Cameras	2,350,000	925,000	200,000	225,000	235,000	245,000	255,000	265,000	265,000
Septic Pre-Treatment Facility Code Upgrade	3,825,413	0	1,325,413	500,000	500,000	500,000	500,000	500,000	500,000
Southampton Middle School HVAC	1,144,000	0	1,144,000	0	0	0	0	0	0
Swimming Pool Renovations	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000
SWM, Erosion, Sediment Control	450,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Technology Infrastructure	14,285,802	11,673,690	2,612,112	0	0	0	0	0	0
Textbook Refresh	7,710,000	4,610,000	1,600,000	300,000	300,000	300,000	300,000	300,000	300,000
Athletic Field Repair / Renovations	432,000	207,000	0	45,000	45,000	45,000	45,000	45,000	45,000
Building Envelope Improvements	1,000,000	0	0	200,000	200,000	200,000	200,000	200,000	200,000
Floor Covering Replacement	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Homestead / Wakefield ES Modernization	18,804,852	100,000	0	0	0	0	2,600,000	16,104,852	16,104,852
John Archer at Bel Air Middle School	51,274,311	1,070,000	0	2,000,000	25,637,156	22,567,155	0	0	0
Joppatowne High School Addition	29,125,000	0	0	0	2,600,000	7,500,000	7,500,000	11,525,000	11,525,000
Outdoor Track Reconditioning	125,000	0	0	25,000	25,000	25,000	25,000	25,000	25,000
Paving - New Parking Areas	800,000	300,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Special Education Facilities Improvements	500,000	0	0	100,000	100,000	100,000	100,000	100,000	100,000
Technology Education Labs	1,225,000	725,000	0	100,000	100,000	100,000	100,000	100,000	100,000
William Paca / Old Post Elementary School	2,700,000	100,000	0	0	0	0	0	2,600,000	2,600,000
Youth's Benefit Elementary School	40,242,784	1,700,600	0	0	0	13,142,092	19,271,092	6,129,000	6,129,000
<b>Education Total by Project</b>	<b>534,772,478</b>	<b>274,871,563</b>	<b>74,236,938</b>	<b>20,881,977</b>	<b>35,983,497</b>	<b>49,737,228</b>	<b>36,587,592</b>	<b>42,473,683</b>	<b>42,473,683</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015
<b>BOARD OF EDUCATION</b>								
Paygo	55,025,271	27,482,633	586,938	5,025,300	5,789,400	5,479,500	5,307,000	5,354,500
Impact Fee	0	0		0	0	0	0	0
Future Bonds	176,835,578	0	58,473,000	15,117,857	21,132,282	35,705,104	24,081,317	22,326,018
Prior Bonds	164,591,400	164,591,400	0	0	0	0	0	0
Reappropriated	20,000	20,000	0	0	0	0	0	0
Transfer Tax	24,146,370	24,922,370	(1,076,000)	100,000	100,000	100,000	0	0
Recordation Tax	1,035,213	1,035,213	0	0	0	0	0	0
State	89,921,273	33,622,574	16,253,000	638,820	8,961,815	8,452,624	7,199,275	14,793,165
Other	16,874,123	16,874,123	0	0	0	0	0	0
Lease Purchase	6,323,250	6,323,250	0	0	0	0	0	0
<b>Education Total by Fund</b>	<b>534,772,478</b>	<b>274,871,563</b>	<b>74,236,938</b>	<b>20,881,977</b>	<b>35,983,497</b>	<b>49,737,228</b>	<b>36,587,592</b>	<b>42,473,683</b>
Other - (State Reimbursement for forward funding)								
*Paygo - (2,000,000) Prior Year Impact Fee								
**Paygo - 412,528 Prior Year Impact Fee								
<b>SUB-TOTAL GENERAL FUND CAPITAL</b>	<b>832,198,252</b>	<b>403,521,305</b>	<b>95,350,607</b>	<b>78,832,803</b>	<b>63,357,094</b>	<b>66,787,824</b>	<b>63,964,688</b>	<b>60,383,931</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015
<b>SOLID WASTE SERVICES</b>								
<b>ENVIRONMENTAL ISSUES</b>								
Environmental Studies and Projects	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
Former Spencers Landfill Closure (north side)	6,500,000	0	0	6,500,000	0	0	0	0
Future Yard Trim Site	1,300,000	0	0	0	0	0	1,000,000	300,000
Recycling Facility	1,710,000	60,000	0	0	0	0	1,050,000	600,000
Tollgate Yard Trim Recycling Center	900,000	450,000	0	450,000	0	0	0	0
<b>Environmental Issues Total by Project</b>	<b>12,330,900</b>	<b>1,830,900</b>	<b>0</b>	<b>7,070,000</b>	<b>120,000</b>	<b>120,000</b>	<b>2,170,000</b>	<b>1,020,000</b>
Paygo	10,280,900	1,430,900	0	7,070,000	120,000	120,000	1,120,000	420,000
Future Bonds	1,650,000	0	0	0	0	0	1,050,000	600,000
Prior Bonds	60,000	60,000	0	0	0	0	0	0
Other (Insurance Recovery)	340,000	340,000	0	0	0	0	0	0
<b>Environmental Issues Total by Fund</b>	<b>12,330,900</b>	<b>1,830,900</b>	<b>0</b>	<b>7,070,000</b>	<b>120,000</b>	<b>120,000</b>	<b>2,170,000</b>	<b>1,020,000</b>
<b>HARFORD WASTE DISPOSAL CENTER</b>								
HWDC Expansion	40,206,340	13,289,340	7,100,000	3,817,000	4,000,000	4,000,000	4,000,000	4,000,000
HWDC Landfill Capping	6,900,000	0	400,000	6,500,000	0	0	0	0
HWDC Compost Area Facilities	490,000	90,000	0	400,000	0	0	0	0
HWDC Pavement Upgrades	700,000	0	0	350,000	0	350,000	0	0
HWDC Pond Rehabilitation	500,000	0	0	500,000	0	0	0	0
<b>HWDC Total by Project</b>	<b>48,796,340</b>	<b>13,379,340</b>	<b>7,500,000</b>	<b>11,567,000</b>	<b>4,000,000</b>	<b>4,350,000</b>	<b>4,000,000</b>	<b>4,000,000</b>
Paygo	2,400,000	800,000	400,000	850,000	0	350,000	0	0
Future Bonds	27,317,000	0	7,100,000	4,217,000	4,000,000	4,000,000	4,000,000	4,000,000
Other	6,500,000	0	0	6,500,000	0	0	0	0
Reappropriated	988,213	988,213	0	0	0	0	0	0
Prior Bonds	11,591,127	11,591,127	0	0	0	0	0	0
<b>HWDC Total by Fund</b>	<b>48,796,340</b>	<b>13,379,340</b>	<b>7,500,000</b>	<b>11,567,000</b>	<b>4,000,000</b>	<b>4,350,000</b>	<b>4,000,000</b>	<b>4,000,000</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015
<b>WASTE TO ENERGY</b>								
Waste-to-Energy Repairs	3,121,734	1,621,734	0	300,000	300,000	300,000	300,000	300,000
Waste to Energy Total by Project	3,121,734	1,621,734	0	300,000	300,000	300,000	300,000	300,000
Paygo	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000
Other	321,734	321,734	0	0	0	0	0	0
Waste to Energy Total by Fund	3,121,734	1,621,734	0	300,000	300,000	300,000	300,000	300,000
<b>SUB-TOTAL SOLID WASTE CAPITAL</b>	<b>64,248,974</b>	<b>16,831,974</b>	<b>7,500,000</b>	<b>18,937,000</b>	<b>4,420,000</b>	<b>4,770,000</b>	<b>6,470,000</b>	<b>5,320,000</b>
<b>TOTAL GENERAL FUND CAPITAL</b>	<b>896,447,226</b>	<b>420,353,279</b>	<b>102,850,607</b>	<b>97,769,803</b>	<b>67,777,094</b>	<b>71,557,824</b>	<b>70,434,688</b>	<b>65,703,931</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM			
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Anita C. Leight Center Improvements	500,000	0	50,000	150,000	0	200,000	0	100,000
Belcamp Park Improvements	300,000	0	200,000	0	100,000	0	0	0
Bleacher Renovations	460,000	60,000	100,000	60,000	60,000	60,000	60,000	60,000
Broad Creek Boat Launch Ramp	469,000	0	69,000	400,000	0	0	0	0
Cedar Lane Sports Complex Improvements	2,750,000	0	1,000,000	425,000	775,000	25,000	500,000	25,000
Churchville Center Renovations	450,000	0	400,000	0	0	0	50,000	0
Churchville Complex Development	6,706,830	5,356,830	200,000	1,150,000	0	0	0	0
Eden Mill Park Rehabilitation	1,080,000	480,000	250,000	100,000	50,000	0	200,000	0
Edgewood Recreation Park	1,685,000	1,005,000	150,000	0	0	0	530,000	0
Facility Renovations	565,000	0	70,000	75,000	100,000	120,000	100,000	100,000
Fallston Senior Recreation Center	10,325,000	9,925,000	400,000	0	0	0	0	0
Indoor Recreation Facility - Forest Hill / Hickory	600,000	200,000	100,000	0	100,000	0	0	200,000
Liriodendron Improvements	870,000	245,000	50,000	300,000	0	125,000	0	150,000
Magnolia Complex Development	2,705,000	1,975,000	80,000	0	0	150,000	0	500,000
Mariner Point Park Renovations	237,000	37,000	125,000	0	0	0	75,000	0
Natural Turf Improvements	900,000	0	150,000	150,000	150,000	150,000	150,000	150,000
Nuttall Avenue Park Development	750,000	250,000	200,000	0	0	300,000	0	0
Park Improvements	765,000	0	125,000	110,000	125,000	120,000	150,000	135,000
Park Land Acquisition	2,920,000	0	450,000	350,000	425,000	530,000	530,000	635,000
Playground Equipment	1,355,000	0	295,000	150,000	280,000	150,000	280,000	200,000
Schucks Road Regional Complex	6,589,415	2,475,000	4,004,415	0	0	110,000	0	0
Tennis / Multipurpose Center	1,900,000	940,000	240,000	160,000	200,000	160,000	100,000	100,000
Aberdeen Recreation Center	700,000	0	0	0	0	0	0	700,000
ADA Improvements	135,000	0	0	0	60,000	0	0	75,000
Athletic Field Improvements	12,393,000	5,150,000	0	1,351,000	1,462,000	1,585,000	1,720,000	1,125,000
Backstop Renovations	80,000	0	0	30,000	0	50,000	0	0
Benson Fields Development	2,080,000	100,000	0	0	80,000	1,050,000	100,000	750,000
Bulkhead Renovations	585,000	0	0	0	0	585,000	0	0
Darlington Park Development	875,000	125,000	0	750,000	0	0	0	0
David Craig Park	825,000	50,000	0	775,000	0	0	0	0

PARKS & RECREATION FUND

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
<b><u>PARKS &amp; RECREATION FUND</u></b>									
Dublin Community Park	1,410,000	0	0	0	0	150,000	0	1,260,000	
Edgeley Grove Farm Development	1,125,000	0	0	0	0	0	75,000	1,050,000	
Edgewood Recreation and Community Center	150,000	0	0	0	150,000	0	0	0	
Emmorton Rec & Tennis Center Improvements	277,000	0	0	0	157,000	0	120,000	0	
Enlarged Gymnasiums & Joint Facilities	2,400,000	1,200,000	0	600,000	0	600,000	0	0	
Equestrian Center Improvements	625,000	100,000	0	100,000	0	175,000	0	250,000	
Fallston Maintenance Shop	1,600,000	1,550,000	0	0	50,000	0	0	0	
Havre de Grace DMP Site	2,945,000	2,795,000	0	0	150,000	0	0	0	
Havre de Grace Field Development	1,635,000	1,510,000	0	0	0	125,000	0	0	
Havre de Grace Community Center Fields	850,000	0	0	0	0	100,000	750,000	0	
Heavenly Waters Park	1,670,000	1,520,000	0	0	0	0	0	150,000	
Heavenly Waters Park - Soma	300,000	0	0	0	100,000	0	200,000	0	
Jarrettsville Complex Restrooms	400,000	0	0	0	400,000	0	0	0	
Jarrettsville Recreation Center	7,600,000	0	0	0	600,000	3,500,000	3,500,000	0	
Joppatowne Area Dredging	2,590,000	825,000	0	850,000	915,000	0	0	0	
Michael Park Development	1,365,000	0	0	40,000	125,000	0	1,200,000	0	
Norrisville Park	1,150,000	200,000	0	850,000	0	0	0	100,000	
Northern Regional Park	9,650,000	0	0	0	0	650,000	4,750,000	4,250,000	
Oakington Farm	800,000	0	0	0	800,000	0	0	0	
Parks and Recreation Headquarters	400,000	0	0	250,000	0	0	150,000	0	
Prospect Mill Park	2,020,000	1,430,000	0	0	0	480,000	0	110,000	
Red Pump Elementary School Facilities	2,210,000	1,600,000	0	0	100,000	480,000	30,000	0	
Robert Copenhaver Park Improvements	600,000	150,000	0	0	450,000	0	0	0	
Rutledge Park Improvements	530,000	0	0	0	420,000	0	0	110,000	
Schucks Road Elementary Facilities	60,000	0	0	30,000	0	30,000	0	0	
Swan Harbor Farm Improvements	1,383,000	183,000	0	0	0	0	150,000	1,050,000	
Trails and Linear Parks	2,000,000	200,000	0	0	0	1,800,000	0	0	
Tudor Hall Rehabilitation	600,000	400,000	0	0	100,000	0	100,000	0	
Vale Road Park	100,000	0	0	0	0	0	100,000	0	
Willoughby Beach Park Development	850,000	350,000	0	0	0	500,000	0	0	
<b>Parks &amp; Rec Total by Project</b>	<b>111,850,245</b>	<b>42,386,830</b>	<b>8,708,415</b>	<b>9,206,000</b>	<b>8,484,000</b>	<b>14,060,000</b>	<b>15,670,000</b>	<b>13,335,000</b>	
Paygo	3,996,077	1,196,077	0	400,000	150,000	650,000	400,000	1,200,000	
Future Bonds	28,673,000	0	2,030,000	2,951,000	2,062,000	5,685,000	8,970,000	6,975,000	
Prior Bonds	21,832,585	21,832,585	0	0	0	0	0	0	
Reappropriated	2,114,761	460,346	1,654,415	0	0	0	0	0	
Recordation Tax	24,189,822	7,502,822	995,000	2,595,000	2,362,000	3,965,000	3,075,000	3,695,000	
State	9,216,500	4,017,500	809,000	1,700,000	950,000	680,000	1,000,000	60,000	
Program Open Space	10,615,000	3,605,000	980,000	725,000	1,150,000	1,555,000	1,300,000	1,300,000	
Federal	1,840,000	590,000	0	0	0	1,250,000	0	0	
Developer	1,510,000	550,000	450,000	0	230,000	0	280,000	0	
Other	7,862,500	2,632,500	1,790,000	835,000	1,580,000	275,000	645,000	105,000	
<b>Parks &amp; Rec Total by Fund</b>	<b>111,850,245</b>	<b>42,386,830</b>	<b>8,708,415</b>	<b>9,206,000</b>	<b>8,484,000</b>	<b>14,060,000</b>	<b>15,670,000</b>	<b>13,335,000</b>	
<b>TOTAL PARKS &amp; RECREATION CAPITAL</b>	<b>111,850,245</b>	<b>42,386,830</b>	<b>8,708,415</b>	<b>9,206,000</b>	<b>8,484,000</b>	<b>14,060,000</b>	<b>15,670,000</b>	<b>13,335,000</b>	

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
<b>BRIDGES</b>									
Abingdon Road Bridge #169 over CSX	2,440,000	0	300,000	40,000	2,100,000	0	0	0	0
Bridge and Road Scour Repairs	2,410,000	600,000	100,000	250,000	365,000	365,000	365,000	365,000	365,000
Bridge Inspection Program	2,010,000	780,000	60,000	350,000	60,000	350,000	60,000	350,000	350,000
Bridge Painting	1,200,000	0	50,000	220,000	220,000	220,000	245,000	245,000	245,000
Bridge Rehabilitation	5,300,000	2,200,000	350,000	500,000	550,000	550,000	550,000	550,000	600,000
Jehricho Road Bridge #3	200,000	0	200,000	0	0	0	0	0	0
Macton Road Bridge #144	600,000	250,000	350,000	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	1,582,000	1,512,000	70,000	0	0	0	0	0	0
St. Clair Bridge Road Bridge #99	1,215,000	1,095,000	120,000	0	0	0	0	0	0
Boggs Road Bridge #66	530,000	0	0	120,000	20,000	390,000	0	0	0
Carea Road Bridge #126	120,000	0	0	0	0	0	0	0	120,000
Carrs Mill Road Bridge #216	880,000	200,000	0	50,000	630,000	0	0	0	0
Deep Run Road Bridge #152	520,000	0	0	0	0	120,000	10,000	390,000	0
Fawn Grove Road Bridge #132	530,000	0	0	120,000	10,000	400,000	0	0	0
Glen Cove Road Bridge #156	520,000	120,000	0	10,000	390,000	0	0	0	0
Green Road Bridge #119	540,000	0	0	0	130,000	20,000	390,000	0	0
Green Road Bridge #122	500,000	0	0	0	130,000	20,000	350,000	0	0
Hess Road Bridge #81	160,000	0	0	0	0	0	150,000	10,000	0
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0	0
Moore's Road Bridge #78	550,000	0	0	0	0	120,000	10,000	420,000	0
New Park Road Bridge #125	520,000	0	0	0	120,000	10,000	390,000	0	0
Pleasantville Road Bridge #67	1,030,000	245,000	0	0	785,000	0	0	0	0
Prospect Road Bridge #217	450,000	0	0	0	0	120,000	10,000	320,000	0
Robinson Mill Road Bridge #154	380,000	0	0	20,000	360,000	0	0	0	0
Scarboro Road Bridge #140	130,000	0	0	0	0	0	120,000	10,000	0
Snake Lane Bridge #31	640,000	175,000	0	465,000	0	0	0	0	0
Structural Evaluation	250,000	0	0	50,000	50,000	50,000	50,000	50,000	50,000
Watervale Road Bridge #63	2,780,000	530,000	0	2,250,000	0	0	0	0	0
West Ring Factory Road Pedestrian Bridge	500,000	0	0	150,000	350,000	0	0	0	0
<b>Bridges Total by Project</b>	<b>29,057,000</b>	<b>7,707,000</b>	<b>1,600,000</b>	<b>4,725,000</b>	<b>6,280,000</b>	<b>3,165,000</b>	<b>2,700,000</b>	<b>2,880,000</b>	
Paygo	20,564,522	5,064,522	1,360,000	2,585,000	3,510,000	2,815,000	2,700,000	2,530,000	
Future Bonds	0	0	0	0	0	0	0	0	
Reappropriated	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	
Federal	8,492,478	2,642,478	240,000	2,140,000	2,770,000	350,000	0	350,000	
Other	0	0	0	0	0	0	0	0	
Developer	0	0	0	0	0	0	0	0	
<b>Bridges Total by Fund</b>	<b>29,057,000</b>	<b>7,707,000</b>	<b>1,600,000</b>	<b>4,725,000</b>	<b>6,280,000</b>	<b>3,165,000</b>	<b>2,700,000</b>	<b>2,880,000</b>	

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>HIGHWAYS FUND</b>									
<b>ROADWAYS</b>									
Commerce Road - Private Road Construction	800,000	900,000	(100,000)	0	0	0	0	0	0
MD 152 / Oakmont Road / Port Lane	960,000	0	275,000	685,000	0	0	0	0	0
Moores Mill Road	3,265,000	3,165,000	100,000	0	0	0	0	0	0
Red Pump Road Roundabout	400,000	0	400,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	22,230,000	0	6,330,000	4,200,000	4,200,000	4,200,000	1,650,000	1,650,000	0
Schucks Road Improvements	600,000	400,000	200,000	0	0	0	0	0	0
Thomas Run Road (MD22 - W. Medical Hall Rd.)	2,050,000	0	50,000	0	2,000,000	0	0	0	0
Tollgate Rd. - Plumtree Rd. to Bel Air South Pkwy.	1,170,000	0	70,000	1,100,000	0	0	0	0	0
Vale Road	1,800,000	1,000,000	800,000	0	0	0	0	0	0
Wheel Rd. / Laurel Bush Intersection Improvements	1,538,000	0	1,538,000	0	0	0	0	0	0
Abingdon Rd. (Box Hill S. Pkwy - I-95)	200,000	0	0	0	0	0	150,000	50,000	0
Bata Boulevard Access Road	600,000	0	0	150,000	0	450,000	0	0	0
Carrs Mill Road (MD 152 - Grafton Shop Rd.)	3,045,000	1,195,000	0	0	100,000	100,000	1,650,000	0	0
MacPhail Road (Brierhill Rd. - Wheel Rd.)	1,075,000	375,000	0	10,000	440,000	0	0	250,000	0
Perryman Access - Mitchell Lane	6,150,000	650,000	0	0	0	1,000,000	0	4,500,000	0
Prospect Mill Rd. (Thomas Run Rd. - MD 22)	300,000	100,000	0	0	0	0	100,000	100,000	0
Singer Rd. Improvements (Beaver Dam - Winters Run)	700,000	100,000	0	50,000	0	550,000	0	0	0
Tollgate Road - Vale Road Corridor	1,200,000	625,000	0	0	0	425,000	150,000	0	0
Trimble Road Corridor Study	275,000	25,000	0	50,000	100,000	100,000	0	0	0
<b>Roadways Total by Project</b>	<b>48,358,000</b>	<b>8,535,000</b>	<b>9,663,000</b>	<b>6,245,000</b>	<b>6,840,000</b>	<b>6,825,000</b>	<b>3,700,000</b>	<b>6,550,000</b>	<b>0</b>
Paygo	42,298,000	7,165,000	4,973,000	6,245,000	6,840,000	6,825,000	3,700,000	6,550,000	0
Future Bonds	0	0	0	0	0	0	0	0	0
Reappropriated	300,000	300,000	0	0	0	0	0	0	0
State	860,000	0	860,000	0	0	0	0	0	0
Federal	3,830,000	0	3,830,000	0	0	0	0	0	0
Developer	170,000	170,000	0	0	0	0	0	0	0
Other	900,000	900,000	0	0	0	0	0	0	0
<b>Roadways Total by Fund</b>	<b>48,358,000</b>	<b>8,535,000</b>	<b>9,663,000</b>	<b>6,245,000</b>	<b>6,840,000</b>	<b>6,825,000</b>	<b>3,700,000</b>	<b>6,550,000</b>	<b>0</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
<b>HIGHWAYS FUND</b>									
<b>RESURFACING</b>									
Resurfacing Roadways	39,825,000	0	6,500,000	6,500,000	6,500,000	6,775,000	6,775,000	6,775,000	
Tar & Chip Conversion to Hot Mix	6,245,000	2,125,000	700,000	650,000	1,000,000	550,000	610,000	610,000	
Tar and Chip Reclamation	3,650,000	1,750,000	(900,000)	500,000	560,000	560,000	560,000	620,000	
<b>Resurfacing Total by Project</b>	<b>49,720,000</b>	<b>3,875,000</b>	<b>6,300,000</b>	<b>7,650,000</b>	<b>8,060,000</b>	<b>7,885,000</b>	<b>7,945,000</b>	<b>8,005,000</b>	
Paygo	47,320,000	3,875,000	3,900,000	7,650,000	8,060,000	7,885,000	7,945,000	8,005,000	
Federal	520,000	0	520,000	0	0	0	0	0	
Reappropriated	1,880,000	0	1,880,000	0	0	0	0	0	
<b>Resurfacing Total by Fund</b>	<b>49,720,000</b>	<b>3,875,000</b>	<b>6,300,000</b>	<b>7,650,000</b>	<b>8,060,000</b>	<b>7,885,000</b>	<b>7,945,000</b>	<b>8,005,000</b>	
<b>OTHER</b>									
Culvert Rehabilitation	5,995,000	2,900,000	400,000	500,000	540,000	540,000	540,000	575,000	
Equipment Sheds	300,000	180,000	(80,000)	100,000	100,000	0	0	0	
Guardrails	655,000	0	100,000	105,000	110,000	110,000	115,000	115,000	
Hickory II Improvements	4,375,000	1,065,000	(190,000)	500,000	0	0	3,000,000	0	
Intersection Improvements	4,495,000	1,650,000	150,000	500,000	500,000	565,000	565,000	565,000	
New Roads and Storm Drains	3,600,000	1,000,000	220,000	440,000	440,000	500,000	500,000	500,000	
Sidewalks and Handicapped Ramps	2,900,000	0	400,000	500,000	500,000	500,000	500,000	500,000	
Stormdrain Rehabilitation	2,291,231	500,000	441,231	250,000	250,000	250,000	300,000	300,000	
Traffic Calming & Road Safety Improvements	575,000	0	200,000	75,000	75,000	75,000	75,000	75,000	
Traffic Signals	700,000	300,000	(100,000)	100,000	100,000	100,000	100,000	100,000	
Drainage Improvements	1,700,000	850,000	0	150,000	175,000	175,000	175,000	175,000	
Earth Road Drainage	100,000	0	0	50,000	50,000	0	0	0	
Facilities Repair Program	1,432,000	1,032,000	0	0	200,000	0	200,000	0	
Highway Maintenance Facility	5,550,000	300,000	0	250,000	0	5,000,000	0	0	
Salt Dome	770,000	250,000	0	220,000	300,000	0	0	0	
Whiteford Shop	530,000	330,000	0	200,000	0	0	0	0	
<b>Other Total by Project</b>	<b>35,968,231</b>	<b>10,357,000</b>	<b>1,541,231</b>	<b>3,940,000</b>	<b>3,340,000</b>	<b>7,815,000</b>	<b>6,070,000</b>	<b>2,905,000</b>	
Paygo	33,837,000	9,757,000	1,200,000	3,720,000	3,120,000	7,565,000	5,820,000	2,655,000	
Reappropriated	121,231	0	121,231	0	0	0	0	0	
Federal	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	
Developer	2,010,000	600,000	220,000	220,000	220,000	250,000	250,000	250,000	
Other	0	0	0	0	0	0	0	0	
Lease Purchase	0	0	0	0	0	0	0	0	
<b>Other Total by Fund</b>	<b>35,968,231</b>	<b>10,357,000</b>	<b>1,541,231</b>	<b>3,940,000</b>	<b>3,340,000</b>	<b>7,815,000</b>	<b>6,070,000</b>	<b>2,905,000</b>	
<b>TOTAL HIGHWAYS CAPITAL</b>	<b>163,103,231</b>	<b>30,474,000</b>	<b>19,104,231</b>	<b>22,560,000</b>	<b>24,520,000</b>	<b>25,690,000</b>	<b>20,415,000</b>	<b>20,340,000</b>	

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FY 2011	FIVE YEAR CAPITAL PROGRAM				
			YEAR FY 2010		FY 2012	FY 2013	FY 2014	FY 2015	
<b>WATER PROJECTS</b>									
Abingdon WTP Expansion	74,535,000	81,535,000	(7,000,000)	0	0	0	0	0	0
Abingdon WTP Generator	0	600,000	(600,000)	0	0	0	0	0	0
HdG Water Treatment Plant Upgrade	2,150,000	0	100,000	250,000	1,800,000	0	0	0	0
Magnolia Booster Station	700,000	0	200,000	0	500,000	0	0	0	0
Site Acquisition Water & Sewer Facilities	800,000	0	800,000	0	0	0	0	0	0
Swan Harbor Tank & Transmission	4,000,000	0	600,000	0	3,400,000	0	0	0	0
Tank Painting	1,990,000	0	365,000	325,000	325,000	325,000	325,000	325,000	325,000
Water Service Replacement 06	600,000	2,500,000	(1,900,000)	0	0	0	0	0	0
Abingdon Pole Barn	300,000	0	0	300,000	0	0	0	0	0
Backflow Prevention	600,000	0	0	200,000	0	200,000	0	0	200,000
Construction Unanticipated Water	400,000	0	0	0	200,000	0	200,000	0	0
Hickory II Storage Tank and Main	500,000	0	0	0	0	0	0	0	500,000
Hydraulic Study	850,000	0	0	250,000	600,000	0	0	0	0
Information Asset Management	500,000	400,000	0	50,000	50,000	0	0	0	0
Preston Manor Booster Station Study	200,000	0	0	0	0	200,000	0	0	0
Route 1 Hickory By-Pass Transmission	875,000	190,000	0	685,000	0	0	0	0	0
Route 7 Transmission Parallel Phase 1	1,075,000	0	0	0	300,000	0	775,000	0	0
Route 7 Water Main Parallel	6,200,000	0	0	0	0	1,000,000	0	5,200,000	0
Route 24 Water Transmission	5,960,000	160,000	0	1,500,000	0	4,300,000	0	0	0
Route 40 Water Parallel	725,000	0	0	0	0	275,000	0	450,000	0
Trimble Tank and Main	500,000	0	0	0	0	0	500,000	0	0
Water System Improvements	400,000	0	0	200,000	0	0	200,000	0	0
Zone 1A / 1B Route 40 Transmission	500,000	0	0	0	0	0	0	500,000	0
<b>Water Total by Project</b>	<b>104,360,000</b>	<b>85,385,000</b>	<b>(7,435,000)</b>	<b>3,760,000</b>	<b>7,175,000</b>	<b>6,300,000</b>	<b>2,000,000</b>	<b>7,175,000</b>	
Paygo	5,840,000	2,900,000	(1,535,000)	1,325,000	1,175,000	725,000	725,000	525,000	
Future Bonds	16,035,000	0	(5,900,000)	2,435,000	6,000,000	5,575,000	1,275,000	6,650,000	
Prior Bonds	82,485,000	82,485,000	0	0	0	0	0	0	
Reappropriated	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	0	
Federal	0	0	0	0	0	0	0	0	
Developer	0	0	0	0	0	0	0	0	
Lease Purchase	0	0	0	0	0	0	0	0	
<b>Water Total by Fund</b>	<b>104,360,000</b>	<b>85,385,000</b>	<b>(7,435,000)</b>	<b>3,760,000</b>	<b>7,175,000</b>	<b>6,300,000</b>	<b>2,000,000</b>	<b>7,175,000</b>	

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>WATER &amp; SEWER FUND</b>									
<b>SEWER PROJECTS</b>									
Bill Bass Outfall Sewer Replacement	800,000	0	800,000	0	0	0	0	0	0
Bush Creek Pump Station 4th Pump	32,400,000	7,600,000	19,800,000	0	5,000,000	0	0	0	0
Church Creek Pump Station Incoming Sewer	1,000,000	0	1,000,000	0	0	0	0	0	0
Edgewood Interceptor Sewer Parallel	8,275,000	0	300,000	0	325,000	0	7,650,000	0	0
ENR Refinement at Joppatowne WWTP	5,000,000	1,000,000	4,000,000	0	0	0	0	0	0
ENR Refinement at Sod Run	46,750,000	6,250,000	37,500,000	3,000,000	0	0	0	0	0
Green Ridge Pump Station Replacement	1,500,000	0	200,000	0	1,300,000	0	0	0	0
Infiltration and Inflow	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Pump Station Improvements	300,000	0	100,000	0	100,000	0	100,000	0	0
Upper Bynum Infiltration and Inflow	42,400,000	2,800,000	600,000	8,000,000	2,000,000	7,000,000	11,000,000	11,000,000	11,000,000
Bel Air Infiltration Removal	6,100,000	500,000	0	400,000	2,200,000	3,000,000	0	0	0
Bynum Run Parallel 6 & 7	15,495,000	300,000	0	620,000	0	8,225,000	6,350,000	0	0
Chlorine Replacement Program WWTP	3,350,000	0	0	450,000	450,000	450,000	2,000,000	0	0
Harford Estates Pump Station Abandonment	5,532,100	5,032,100	0	0	0	130,000	370,000	0	0
Harford Square Collector Phase 3	125,000	0	0	0	0	0	0	0	125,000
Plumtree Collector Parallel Phase 2	280,000	100,000	0	0	0	0	0	0	180,000
Sod Run Generator	5,150,000	150,000	0	0	0	5,000,000	0	0	0
Towne Center Drive Pump Station Replacement	1,550,000	0	0	0	350,000	0	1,200,000	0	0
Utility Protection / Restoration	1,000,000	500,000	0	250,000	0	250,000	0	0	0
Winters Run / Edgewood Infiltration & Inflow Removal	2,350,000	0	0	0	0	0	1,350,000	1,000,000	0
<b>Sewer Total by Project</b>	<b>179,957,100</b>	<b>24,232,100</b>	<b>64,400,000</b>	<b>12,820,000</b>	<b>11,825,000</b>	<b>24,155,000</b>	<b>30,120,000</b>	<b>12,405,000</b>	<b>1,100,000</b>
Paygo	17,050,000	3,950,000	3,000,000	350,000	550,000	5,350,000	2,750,000	1,100,000	0
Future Bonds	103,695,000	0	22,650,000	12,470,000	11,275,000	18,805,000	27,370,000	11,125,000	0
Prior Bonds	10,530,794	10,530,794	0	0	0	0	0	0	0
Reappropriated	539,206	289,206	250,000	0	0	0	0	0	0
State	45,750,000	7,250,000	38,500,000	0	0	0	0	0	0
Developer	2,392,100	2,212,100	0	0	0	0	0	180,000	0
<b>Sewer Total by Fund</b>	<b>179,957,100</b>	<b>24,232,100</b>	<b>64,400,000</b>	<b>12,820,000</b>	<b>11,825,000</b>	<b>24,155,000</b>	<b>30,120,000</b>	<b>12,405,000</b>	<b>1,100,000</b>
<b>TOTAL WATER &amp; SEWER CAPITAL</b>	<b>284,317,100</b>	<b>109,617,100</b>	<b>56,965,000</b>	<b>16,580,000</b>	<b>19,000,000</b>	<b>30,455,000</b>	<b>32,120,000</b>	<b>19,580,000</b>	<b>1,100,000</b>
	<b>TOTAL COST</b>	<b>PRIOR APPROP</b>	<b>BUDGET FY 2010</b>	<b>FY 2011</b>	<b>FIVE YEAR CAPITAL PROGRAM</b>				
					<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	
<b>TOTAL APPROVED CAPITAL IMPROVEMENT PROGRAM</b>	<b>1,455,717,802</b>	<b>602,831,209</b>	<b>187,628,253</b>	<b>146,115,803</b>	<b>119,781,094</b>	<b>141,762,824</b>	<b>138,639,688</b>	<b>118,958,931</b>	

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

<b>PROJECT TITLE</b>	<b>TOTAL PROJECT COST</b>	<b>FY 10 BUDGET</b>	<b>PURPOSE</b>	<b>OPERATING BUDGET IMPACT</b>
<u><b>SHERIFF / EMERGENCY / FIRE</b></u>  <b>SHERIFF</b>  Detention Center Expansion	32,438,131	2,680,000	Funding provides for programming, design and construction of a 288 bed expansion for medium and maximum security level male and female inmates. The new addition is proposed at 76,146 gross square feet.	Upon completion of project, additional operating costs are estimated at \$7,683,218 Personnel @ \$6,319,613 Contractual @ \$810,091 Supplies @ \$553,514
<u><b>EMERGENCY</b></u>  911 State Fee Fund	600,000	100,000	This project merely provides appropriation authority to accept State funds derived from a twenty-five cent charge on all 911 emergency calls. The County qualifies for reimbursement on certain equipment and furnishings.	This project has the potential for the County to be reimbursed up to \$100,000 each year for the purchase of certain items which qualify for State funding, subsequently freeing up County operating dollars.
700 MHz Wireless Radio System Equipment	1,000,000	375,000	This project provides funding for engineering services and equipment at a pilot site to test the integration of 700 MHz frequencies with existing 800 MHz system.	The impact to the operating budget will be for associated costs in the operation of the test, as well as the additional radio channels required to handle the increased call volume.
<u><b>PARKS AND RECREATION</b></u>  Churchville Complex Development	7,646,830	200,000	Construction of a library / recreation building is planned for FY 2010 as a joint effort with Harford County Public Library. This will serve community needs for library, gymnasiums, and meeting rooms.	This project will include both the library / recreation building and a soccer / lacrosse field. Additional costs for mowing, fertilizing and aerating the field are estimated at \$2,650. Operating costs and two additional staff will be needed when the building opens in FY 2011, and will cost approximately \$280,423
Edgewood Recreation Park	1,785,000	150,000	This project includes the construction of a football field, practice field, and large parking lot to serve the Joppatowne / Edgewood Football program in FY 2010. Future projects include the construction of a restroom / concession building and the installation of lights.	Following the construction of the fields in FY 09, there will be additional costs for mowing, fertilizing and aerating in FY 10. This is estimated to be \$7,100. Lighting expenses will be paid by the Recreation Councils.
Fallston Senior Recreation Center	10,325,000	400,000	Construction of a new Senior Recreation Center to serve the Fallston Community will provide an indoor recreation and community facilities to serve both seniors and youth.	Opening of the new facility in FY 10 will cost approximately \$352,267 in operating costs, including four additional staff members.

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

<b>PROJECT TITLE</b>	<b>TOTAL PROJECT COST</b>	<b>FY 10 BUDGET</b>	<b>PURPOSE</b>	<b>OPERATING BUDGET IMPACT</b>
Indoor Recreation Facility Forest Hill / Hickory	800,000	100,000	This project proposes the renovation of an indoor recreation facility to meet the needs of the Forest Hill and the Hickory / Fountain Green Recreation Councils.	Renovations will include projects to improve the facility and reduce operating costs.
Magnolia Complex Development	2,705,000	80,000	This project proposes the construction of active recreation facilities to provide baseball / softball diamonds or multipurpose fields to meet the needs of the Joppatowne Recreation Council.	Following construction of the fields in FY 2009, additional maintenance costs will be incurred for seeding, mowing, fertilizing, etc. This cost is estimated at \$12,425 per year beginning in FY 2009.
Nuttal Avenue Park	750,000	200,000	This project proposes the development of passive community amenities, such as a community amphitheatre, pavilions, and trails on a vacant site.	After construction in FY 2011, there will be additional costs for mowing and maintenance. These costs are anticipated to be \$5,000 per year.
Schucks Road Regional Complex	16,939,415	4,004,415	This project proposes the construction of field development at the Schucks Rd. Complex, including baseball / softball diamonds, soccer / lacrosse fields, an access drive and parking with future fields and an indoor facility.	Following construction in FY 10, there will be additional costs for mowing, fertilizing, and aerating. This is estimated to be \$15,000.

**BOARD OF EDUCATION**

**PROJECTS TO DEAL WITH CAPACITY ISSUES**

<b>PROJECT TITLE</b>	<b>TOTAL PROJECT COST</b>	<b>FY 10 BUDGET</b>	<b>PURPOSE</b>
Bel Air High School Replacement	83,870,724	12,765,000	This project provides funds to construct a replacement for Bel Air High School. As one of the four oldest high schools, Bel Air High School was ranked as first priority requiring facility upgrades. The project capacity has been sized at 1,668 students.
Deerfield Elementary School Modernization / Addition	36,248,619	5,000,000	The project scope is based on a full replacement of the school. The recommended capacity expansion is from 555 students to 690, the State rated capacity does not currently reflect its functional capacity.
Edgewood High School Replacement	89,881,790	37,233,115	This project will provide for a replacement school on the current site which will increase capacity from 1,380 to 1,600. The current building will be demolished and replaced with design concept based on a modified Aberdeen High School prototype.
Red Pump Elementary School	28,997,425	7,275,000	This project will provide a new school to relieve Bel Air capacity issues, which was approved by the Board of Education and ratified by the County Council in FY 07. This project was previously titled Vale Road Elementary.

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

**PROJECTS IMPACTING DEBT SERVICE**

INCLUDED IN THE FY 10 CAPITAL IMPROVEMENT PROGRAM ARE 66 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:

PROJECT TITLE	TOTAL PROJECT COST	FY 10 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	
<b>GENERAL:</b>										
Bel Air Academy	4,170,000	150,000	This project will provide funding to rehabilitate the original Academy, and subdivide the Bel Air Academy footprint from the Gordon Street property.	150,000	225,000	1,175,000	1,175,000	1,175,000		
Harford County Southern Resource Annex	13,749,200	2,875,000	This project will plan, design, and construct several governmental type structures along Rt. 40 in the Edgewood community, to include a Southern Precinct for the Sheriff's Office, as well as a building for the Health Department.	2,875,000	2,875,000					
Cultural Arts Center	275,000	0	This project will provide funding for a scope study for the Cultural Arts Center.		250,000					
Site Acquisition and Site Development	22,757,761	0	This project proposes the acquisition of real property to be used as future sites for schools, parks and recreation complexes, libraries, public works facilities, etc.		2,000,000					
<b>SOLID WASTE:</b>										
Recycling Facility	2,310,000	0	This project proposes funding to construct an enclosed recyclables transfer station to improve customer service and operational flexibility.					1,050,000	600,000	
HWDC Expansion	51,772,340	7,100,000	This project proposes funding for land acquisition, additional buffer area, and future landfill expansion of the Harford Waste Disposal Center.	7,100,000	3,817,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
HWDC Compost Area Facilities	490,000	0	This project will provide funding for basic facilities for personnel at the HWDC Compost Facility, to include restrooms and a breakroom.		400,000					
<b>SHERIFF / EMERGENCY / FIRE:</b>										
<b>SHERIFF</b>										
Detention Center Expansion	32,438,131	2,680,000	This project will allow for design and construction of a 288 bed expansion for medium and maximum security level male and female inmates.	2,680,000						
<b>EMERGENCY</b>										
Construction of new Emergency Operations Center Complex	40,182,505	0	Funds provided to renovate the first floor and add a second floor to the existing Emergency Operations Center facility.		6,778,596	6,778,596	6,778,596	6,778,596	6,778,596	6,778,596

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

**PROJECTS IMPACTING DEBT SERVICE**

**INCLUDED IN THE FY 10 CAPITAL IMPROVEMENT PROGRAM ARE 66 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:**

PROJECT TITLE	TOTAL PROJECT COST	FY 10 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	
<b>HARFORD COMMUNITY COLLEGE</b>										
Allied Health and Nursing Building	12,810,000	0	This project proposes funds to design and construct an Allied Health and Nursing instructional facility to meet the demand for nurses and healthcare professionals.				432,600	4,664,100		355,215
Chesapeake Center HVAC	700,000	0	The Chesapeake Center heating, ventilation, and air conditioning system is in need of modernization, this project will provide funding for an upgrade of the air handlers and direct digital control. This will be done in conjunction with the Susquehanna Center renovation and expansion.		420,000					
Fallston Hall Renovation	7,190,976	0	This project proposes funds to renovate a 24,728 gross square feet classroom building. Work will include HVAC upgrades, energy efficient improvements, and interior architectural changes.							227,899
Hays Heighe House Renovations	2,043,890	0	This project will provide funding for interior restorations, mechanical system upgrades, and historic preservations of the Hays Heighe House. Environmental sustainability guidelines will be incorporated into the renovation where feasible.		225,000					
New Apprenticeship Training Center	12,190,000	0	This building will enable the non-credit and apprentice training to grow, and will permit the consolidation of the existing apprenticeship programs in appropriate space. The projected size is 35,000 gross square feet.							379,040
New Math, Engineering and Tech Building	24,615,500	0	The computation of space needs projections suggests that over 44,000 gross square feet of classroom and laboratory space will be necessary by FY 2013 to meet the College's academic needs. A new 35,000 gsf academic building is included in the CIP to partially meet that need.							757,400
Observatory Expansion	353,100	0	This project provides funding for a classroom addition to support credit and non-credit education in astronomy. The projected size is 1,000 gross square feet.		192,600					
Parking Expansion	2,200,000	0	Given current and projected enrollments, the capacity of existing parking lots with planned modification are not expected to provide adequate spaces. This project will provide funding to build a new lot with supporting stormwater management and lighting.			82,400	824,000			

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

**PROJECTS IMPACTING DEBT SERVICE**

**INCLUDED IN THE FY 10 CAPITAL IMPROVEMENT PROGRAM ARE 66 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:**

PROJECT TITLE	TOTAL PROJECT COST	FY 10 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	
Roof Replacements	1,652,876	0	This project provides funding to plan for a replacement strategy to ensure all roofing systems are kept safe and structurally sound. This is the second phase of roof replacements, the State will not fund this project.		445,556					
Site and Parking Lot Improvements	5,026,824	0	This project involves the replacement, installation, and repair of campus parking lots, roadways, and sidewalks.		576,397	511,147				
Susquehanna Center Additions / Renovations	29,276,716	0	Improvements to this facility include expanded / modernized classrooms; labs and activity rooms; additional space for faculty and staff; and modern infrastructure to replace mechanical, electrical, and plumbing systems. Additions will also include a smaller therapeutic pool, new labs and activity rooms, multipurpose courts, and a sports practice area.		10,432,849	539,676				
Water and Wastewater	2,788,500	0	HCC will design improvements to comply with new on-site pre-treatment of wastewater and permitting to be required by the State. This work will examine options for on-site treatment in FY 2012 in conjunction with the Board of Education.		152,100	1,521,000				
West Campus Infrastructure	3,162,500	0	This project includes funding for infrastructure improvements to the West Campus, to include a thru-access road from Thomas Run Road and Prospect Mill Road and necessary stormwater management.				113,300	1,189,650		
<b><u>LIBRARIES:</u></b>										
Aberdeen - Feasibility Study and Expansion	3,344,000	0	This project would add 5,000 square feet to the Aberdeen library. The staff work area and yard area would be expanded, as well as the addition of a drive thru window.							3,000,000
Havre de Grace Expansion	6,987,000	0	This project will increase the square feet of the Havre de Grace branch from 8,420 to 14,000. With the impact of BRAC and the close proximity of APG, this branch will increase its foot traffic.		612,000	6,375,000				
<b><u>BOARD OF EDUCATION:</u></b>										
Bel Air High School Replacement	83,870,724	12,765,000	This project provides for the total replacement of Bel Air High School, based on a physical condition study, scope study, and feasibility study.	12,765,000						

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

**PROJECTS IMPACTING DEBT SERVICE**

**INCLUDED IN THE FY 10 CAPITAL IMPROVEMENT PROGRAM ARE 66 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:**

PROJECT TITLE	TOTAL PROJECT COST	FY 10 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	
<b>BOARD OF EDUCATION:</b>										
Deerfield ES Modernization / Addition	36,248,619	5,000,000	This project provides for expansion from 555 to 690 students, and 27 regular classrooms, 5 kindergarten rooms, and 2 pre-kindergarten rooms.	3,787,472	5,794,338					
Edgewood High School Replacement	89,881,790	37,233,115	The project will provide for a replacement school on the current site which will increase capacity from 1,380 to 1,600. Site exploration and feasibility studies must be performed to determine final scope.	35,540,528	6,400,000					
Red Pump Road Elementary School	28,997,425	7,275,000	This project will provide a new school to relieve Bel Air capacity issues, which was approved by the Board of Education and ratified by the County Council in FY 07. This project was previously titled Vale Road Elementary.	6,380,000	422,606					
Roof Replacement (Southampton Middle)	9,575,236	1,496,250	This project provides funding for replacement of roof systems. FY 10 funds are appropriated for Southampton Middle School.		500,913	816,126	416,857	839,225	334,166	
Homestead / Wakefield ES Modernization	34,809,704	0	This project provides for full modernization of 115,458 square feet in a two building campus.					2,600,000	7,866,852	
John Archer at Bel Air Middle School	51,274,311	0	This project provides funding for an addition to Bel Air Middle School for the John Archer School. This project is in the process of preparing an educational specification that incorporates inclusion between regular educational facilities within the campus.		2,000,000	17,716,156	14,646,155			
Joppatowne High School Addition	29,125,000	0	This project will provide funding for an addition to the Joppatowne High School.			2,600,000	7,500,000	7,500,000	11,525,000	
William Paca/Old Post Elementary School	38,073,022	0	This elementary school is due for a full modernization of two buildings with 112,417 square feet. The need arises due to the age of the infrastructure and programmatic spatial requirements.							2,600,000
Youth's Benefit Elementary School	40,242,784	0	This project provides funding for engineering, design, and construction to replace a two building elementary school with one building. A scope study was done in spring of 2007 after the Board of Education approved this project in FY 2007.				13,142,092	13,142,092		

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

**PROJECTS IMPACTING DEBT SERVICE**

**INCLUDED IN THE FY 10 CAPITAL IMPROVEMENT PROGRAM ARE 66 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:**

PROJECT TITLE	TOTAL PROJECT COST	FY 10 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	
<b><u>PARKS AND RECREATION:</u></b>										
Churchville Complex Development	7,646,830	200,000	This project proposes the further development of the Churchville Recreation Complex. The construction of a library / recreation building is planned as a joint project with Harford County Public Library for construction in FY 10.		1,000,000					
Schucks Road Regional Complex	16,939,415	4,004,415	This project provides funding for the development of a 71 acre site centrally located in Harford County. Three Recreation Councils (Hickory / Fountain Green, Forest Hill, and Emmorton) have contributed funds towards site acquisition, and will share facilities.	2,030,000						
Athletic Field Improvements	15,763,000	0	This project proposes major improvements to athletic fields at various locations throughout the County by the installation of artificial turf.		1,351,000	1,462,000	1,585,000	1,720,000	1,125,000	
Edgeley Grove Farm Development	2,125,000	0	This project proposes the construction of recreation facilities at Edgeley Grove Farm.							1,050,000
Enlarged Gymnasiums and Joint Facilities	2,400,000	0	This project proposes the construction of shared facilities at public schools such as enlarged gymnasiums.		600,000		600,000			
Jarrettsville Recreation Center	7,600,000	0	This project will provide a multipurpose center to serve the leisure needs for all in the Jarrettsville community. The center will include a gymnasium, fitness room, and multipurpose rooms for a variety of community programs.			600,000	3,500,000	3,500,000		
Northern Regional Park	10,800,000	0	This project proposes a large regional recreation facility to serve multiple recreation councils in the northern part of the County.					3,750,000	3,750,000	
Swan Harbor Farm Improvements	1,383,000	0	This project proposes renovations and improvements at Swan Harbor Farm, to include a recreational trail from the City limits of Havre de Grace through Swan Harbor Farm to the waterfront.							1,050,000
			<b>Total Planned 20 Year General Fund Bonds</b>	<b>73,308,000</b>	<b>47,470,955</b>	<b>44,177,101</b>	<b>54,713,600</b>	<b>51,908,663</b>	<b>45,399,168</b>	

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

**PROJECTS IMPACTING DEBT SERVICE**

**INCLUDED IN THE FY 10 CAPITAL IMPROVEMENT PROGRAM ARE 66 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:**

PROJECT TITLE	TOTAL PROJECT COST	FY 10 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15
<b><u>WATER &amp; SEWER:</u></b>									
<b><u>WATER</u></b>									
Abingdon WTP Expansion	74,535,000	(7,000,000)	This project provided for the design and construction of the Abingdon WTP from its existing capacity of 10mgd to 20 mgd. The project is currently under construction and has available County bond appropriation authority to transfer off this project to the Bush Creek Pump Station 4th Pump capital project.	(7,000,000)					
Abingdon WTP Generator	0	(600,000)	This project allowed for the design, purchase, and installation of an emergency generator to be located at the Abingdon WTP. This project is being covered with funds appropriated to the Abingdon WTP Expansion project and has available County bond appropriation authority to transfer off this project to the Bush Creek Pump Station 4th Pump capital project.	(600,000)					
Havre de Grace Water Treatment Plant Upgrade	2,150,000	100,000	This project will allow for the addition of the third treatment unit and various upgrades to the existing plant to replace the capacity of the system as the City of Havre de Grace buys their water supply capacity back within the terms of the 1980's agreement.	100,000	250,000	1,800,000			
Magnolia Booster Station	700,000	200,000	This project is to allow for the design and construction of a new hydropneumatic tank to be housed above ground within a new building addition, and provide an automatic telemetry system.	200,000		500,000			
Site Acquisition Water and Sewer Facilities	800,000	800,000	This project provides funding for site acquisition of needed land for the future development of Water and Sewer facilities.	800,000					
Swan Harbor Tank and Transmission	4,000,000	600,000	This project provides funding for the design and construction of a 1 million gallon elevated storage tank and 16 inch transmission main for the fire flow in zone 1A, and to provide additional capacity.	600,000		3,400,000			
Hickory II Storage Tank and Main	8,000,000	0	This project will provide for the design and construction of a 1.5 mg elevated water storage tank located at the Hickory II site of the Department of Public Works.						500,000
Rt. 1 Hickory By-Pass Transmission	875,000	0	This project allows funding for the design and construction of approximately 2,500 linear feet of 16" water transmission main from Hickory Overlook III to Vineyard Oaks North.		685,000				
Rt. 7 Transmission Parallel Phase I	1,075,000	0	This project allows for the design and construction of approximately 2,000 linear feet of 12" water main from Edgewood Road to Fashion Way.			300,000		775,000	

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

**PROJECTS IMPACTING DEBT SERVICE**

INCLUDED IN THE FY 10 CAPITAL IMPROVEMENT PROGRAM ARE 66 PROJECTS SLATED TO BE FUNDED WITH FUTURE COUNTY BONDS PAYABLE OVER 20 YEARS. THESE WILL IMPACT FUTURE OPERATING BUDGETS WITH PRINCIPAL, INTEREST AND SERVICE COST EXPENSES:

PROJECT TITLE	TOTAL PROJECT COST	FY 10 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING						
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15	
Rt. 7 Water Main Parallel	6,200,000	0	This project provides funding for the design and construction of approximately 3,800 linear feet of 20" water main parallel of the existing 12" and 16" main between Abingdon Road and Harford Town Road.				1,000,000		5,200,000	
Rt. 24 Water Transmission	5,960,000	0	This is a multipurpose project which allows for the planning, permitting, design and construction of approximately 30,000 linear feet of 24" transmission main from Plumtree Road to Bynum Tank.		1,500,000		4,300,000			
Rt. 40 Water Parallel	725,000	0	This project allows for the design and construction of approximately 1,250 linear feet of 12" water parallel along Route 40 from Edgewood Road to the vicinity of the old Ames Shopping Center.				275,000		450,000	
Trimble Road Tank and Main	7,650,000	0	This project provides funding for the design and construction of a 2.0 million gallon elevated storage tank located near the Magnolia Middle / Elementary School complex.					500,000		
Zone 1A / 1B Route 40 Transmission	8,000,000	0	This project provides funding for the design and construction of a 1.5 mg elevated water storage tank located at the Hickory II Department of Public Works complex.						500,000	
<b>WATER &amp; SEWER:</b>										
<b>SEWER</b>										
Bill Bass Outfall Sewer Replacement	800,000	800,000	This project provides funding for design and replacement of approximately 1,500 linear feet of 27 inch concrete pipe.	250,000						
Bush Creek Pump Station 4th Pump	32,400,000	19,800,000	This project is needed to bring the existing Bush Creek pump station to a safe pumping capacity of 28 mgd, and to replace the force main under the Bush River.	17,900,000		5,000,000				
Church Creek Pump Station Incoming Sewer	1,000,000	1,000,000	This project provides for the construction of several manhole runs on the incoming sewer lines to the Church Creek Pump Station.	1,000,000						
Edgewood Interceptor Sewer Parallel	8,275,000	300,000	This project provides for the design and construction of approximately 5,300 linear feet of 30" parallel sewer between Bill Bass Pump Station and Contract No. 6044.	300,000		325,000		7,650,000		
ENR Refinement at Sod Run	46,750,000	37,500,000	This project provides funding for a detailed feasibility analysis of what is required to meet the Maryland Department of the Environment's new goal of Enhanced Nutrient Removal at the Sod Run Wastewater Treatment Plant to levels of 3 mg/l of nitrogen and 3 mg/l of total phosphorus.	3,000,000	3,000,000					
Green Ridge Pump Station Replacement	1,500,000	200,000	This project provides funding for the design and construction of a replacement pump station in Green Ridge.	200,000		1,300,000				

**CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET**

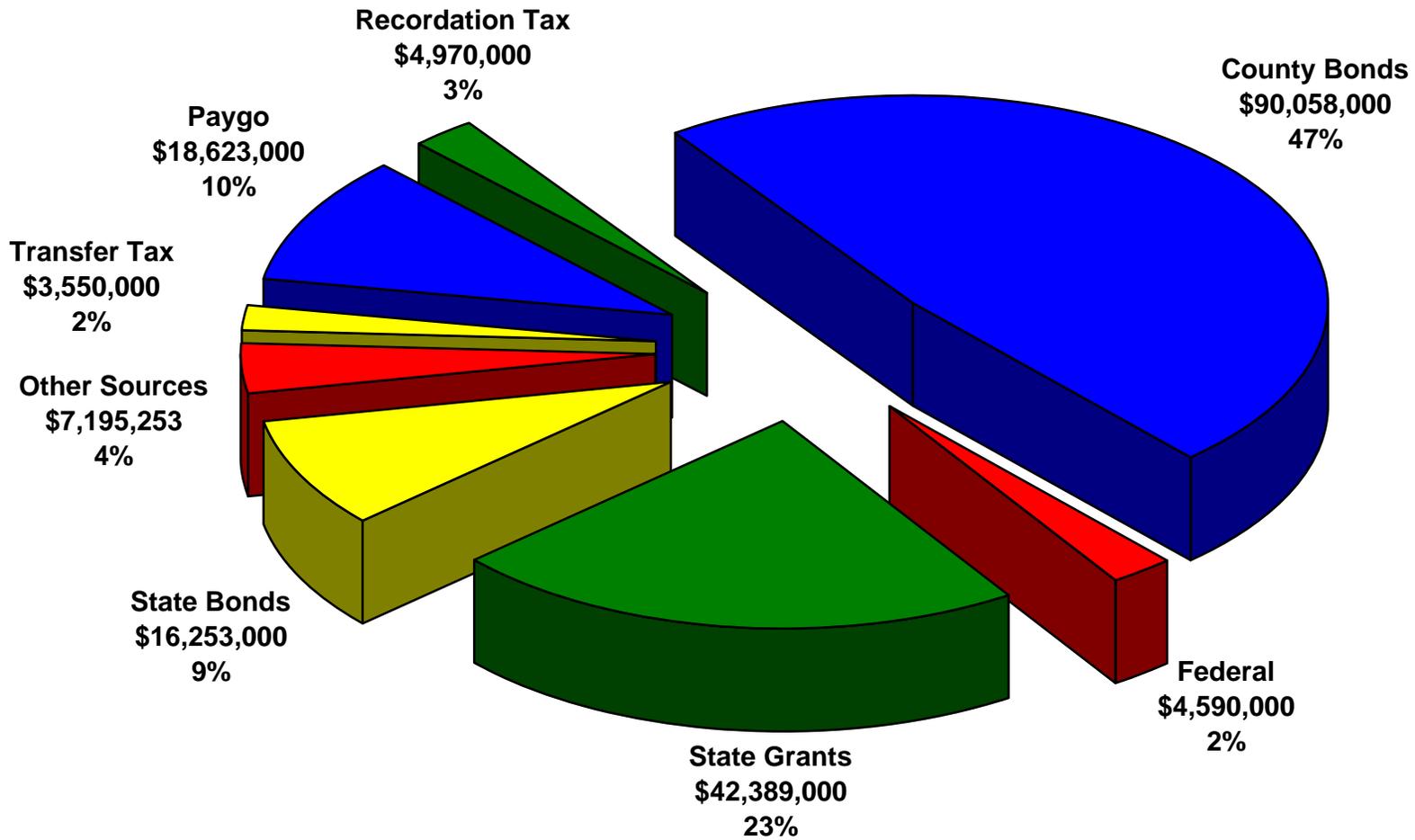
**PROJECTS IMPACTING DEBT SERVICE**

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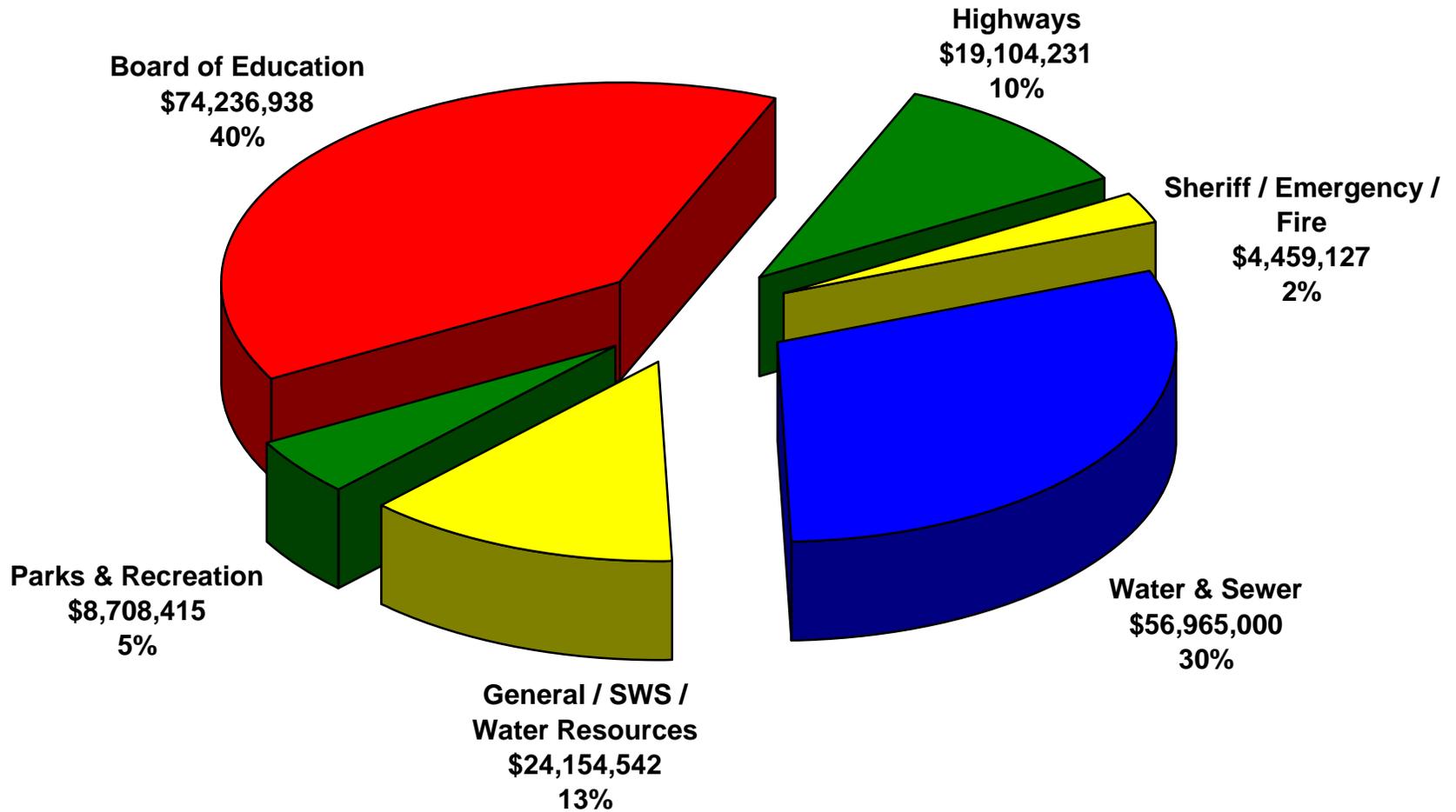
PROJECT TITLE	TOTAL PROJECT COST	FY 10 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 10	FY 11	FY 12	FY 13	FY 14	FY 15
Upper Bynum Infiltration & Inflow	42,400,000	600,000	The Infiltration and Inflow abatement program is to remove sufficient infiltration and inflow flows from the Bynum Run Sewer system to allow planned development to continue on the timeline projected in the County's Comprehensive Land Use Plan.		8,000,000	2,000,000	7,000,000	11,000,000	11,000,000
Bel Air Infiltration Removal	6,100,000	0	Under a MOU between the County and the Town of Bel Air, this project shall allow for the rehabilitation of the existing sewers with excessive infiltration and inflow inside the Town boundaries.		400,000	2,200,000	3,000,000		
Bynum Run Parallel 6 & 7	15,495,000	0	This project will allow for the funding of design, permitting, and construction of a parallel to the existing Bynum Run interceptor, from Wheel Road to the Plumtree Interceptor, near MacPhail.		620,000		8,225,000	6,350,000	
Chlorine Replacement Program WWTP	3,350,000	0	This project will allow for the design and construction of gaseous Chlorine conversion alternative for the County's two wastewater treatment plants.		450,000	450,000	450,000	2,000,000	
Harford Estates Pump Station Abandonment	5,532,100	0	This project shall provide the County's share of the eventual abandonment of the Harford Estates Pump Station with the proposed project on the Blake property.				130,000	370,000	
Harford Square Collector Phase 3	1,525,000	0	This project will allow for the design and construction of approximately 1,620 linear feet of 12" sewer from Trimble Road to the Harford Road Pump Station.						125,000
			<b>Total Planned 20 Year Water &amp; Sewer Fund Bonds</b>	<b>16,750,000</b>	<b>14,905,000</b>	<b>17,275,000</b>	<b>24,380,000</b>	<b>28,645,000</b>	<b>17,775,000</b>
			<b>Total Planned 20 Year Bonds All Funds</b>	<b>90,058,000</b>	<b>62,375,955</b>	<b>61,452,101</b>	<b>79,093,600</b>	<b>80,553,663</b>	<b>63,174,168</b>

**FY 10 APPROVED  
CAPITAL BUDGET  
SUMMARY**

**APPROVED CAPITAL BUDGET  
REVENUES  
FISCAL YEAR 2009 - 2010  
TOTAL BUDGET \$187,628,253**



**APPROVED CAPITAL BUDGET  
APPROPRIATIONS  
FISCAL YEAR 2009 - 2010  
TOTAL BUDGET \$187,628,253**



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FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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GENERAL FUND

**GENERAL CAPITAL**

ADA Renovations	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
Asbestos / Lead Abatement	(250,000)	(250,000)	0	0	0	0	0	0	0	0	0
Bel Air Academy	150,000	0	150,000	0	0	0	0	0	0	0	0
Board of Ed Debt Service*	13,034,352	4,433,352	0	0	4,626,000	3,975,000	0	0	0	0	0
Expansion of Auditoriums	800,000	300,000	0	0	0	0	0	0	0	0	500,000
Facilities Repair Program	(250,000)	(250,000)	0	0	0	0	0	0	0	0	0
Fire Department Water Storage Tanks	(225,000)	(225,000)	0	0	0	0	0	0	0	0	0
Government Services Building	(200,000)	(200,000)	0	0	0	0	0	0	0	0	0
Harford County Southern Resource Annex	2,875,000	0	2,875,000	0	0	0	0	0	0	0	0
Humane Society Renovations	(487,671)	(487,671)	0	0	0	0	0	0	0	0	0
Revenue & Billing Applications	(46,746)	(46,746)	0	0	0	0	0	0	0	0	0
Streetlights for Bel Air	(15,000)	(15,000)	0	0	0	0	0	0	0	0	0
Voting Equipment	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL GENERAL</b>	<b>15,184,935</b>	<b>3,058,935</b>	<b>3,025,000</b>	<b>0</b>	<b>4,626,000</b>	<b>3,975,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

\*Paygo - 1,587,472 Prior Year Impact Fee

**WATER RESOURCES**

Edgewood Plaza Retrofit and Stream Restoration	450,000	0	0	250,000	0	0	200,000	0	0	0	0
Maintenance / Repair of Dams	15,000	0	0	0	0	0	0	0	0	0	15,000
Stormwater Enhancement	50,000	0	0	0	0	0	0	0	0	0	50,000
Stream Gage Stations	(75,000)	(75,000)	0	0	0	0	0	0	0	0	0
Stream Valley Buffer Enhancement	25,000	0	0	0	0	0	15,000	0	0	0	10,000
Sunnyview Stream Restoration	200,000	0	0	0	0	0	200,000	0	0	0	0
Watershed Restoration / Improvements	(500,000)	(500,000)	0	0	0	0	0	0	0	0	0
Watershed Stream Assessment Studies	(150,000)	(150,000)	0	0	0	0	0	0	0	0	0
Wheel Creek Watershed Restoration	1,454,607	725,000	0	4,607	0	0	725,000	0	0	0	0
<b>SUB-TOTAL WATER RESOURCES</b>	<b>1,469,607</b>	<b>0</b>	<b>0</b>	<b>254,607</b>	<b>0</b>	<b>0</b>	<b>1,140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

FY 10 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER

GENERAL FUND

SHERIFF/EMERGENCY/FIRE

SHERIFF'S OFFICE

Camera Recording & Monitoring System	(20,000)	(20,000)	0	0	0	0	0	0	0	0	0
Detention Center Expansion	2,680,000		2,680,000	0	0	0	0	0	0	0	0
In-Car Videos	(280,873)	(280,873)	0	0	0	0	0	0	0	0	0

EMERGENCY OPERATIONS

911 State Fee Fund	100,000	0	0	0	0	0	100,000	0	0	0	0
700 MGz Wireless Radio System Equipment	375,000	375,000	0	0	0	0	0	0	0	0	0

VOLUNTEER FIRE COMPANIES

Bel Air Substation at Patterson Mill	950,000	950,000	0	0	0	0	0	0	0	0	0
SCBA Equipment Replacement	155,000	155,000	0	0	0	0	0	0	0	0	0
VFC Facility Repair	500,000	500,000	0	0	0	0	0	0	0	0	0

<b>SUB-TOTAL SHERIFF/EMERGENCY/FIRE</b>	<b>4,459,127</b>	<b>1,679,127</b>	<b>2,680,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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GENERAL FUND

**BOARD OF EDUCATION**

ADA Improvements	100,000	0	0	0	0	0	0	0	0	0	100,000
Backflow Prevention	100,000	0	0	0	0	0	0	0	0	0	100,000
Bel Air Elementary School Site Improvement	650,000	0	0	0	0	0	0	0	0	0	650,000
Bel Air High School Replacement	12,765,000	0	12,765,000	0	0	0	14,600,000	0	0	0	(14,600,000)
Bleacher Replacement	100,000	0	0	0	0	0	0	0	0	0	100,000
Career and Technical Equipment Refresh	100,000	0	0	0	0	0	0	0	0	0	100,000
Deerfield ES Modernization / Addition*	5,000,000	412,528	3,787,472	0	0	0	800,000	0	0	0	0
Edgewood High School Replacement	37,233,115	0	35,540,528	0	0	0	0	0	0	0	1,692,587
Environmental Compliance	100,000	0	0	0	0	0	0	0	0	0	100,000
Equipment and Furniture	80,000	(20,000)	0	0	0	0	0	0	0	0	100,000
Fire Alarm and ER Communications	75,000	0	0	0	0	0	0	0	0	0	75,000
Locker Replacement	110,000	0	0	0	0	0	0	0	0	0	110,000
Major HVAC Repairs	850,000	0	0	0	0	0	0	0	0	0	850,000
Milestone Projects	(971,590)	(295,590)	0	0	(676,000)	0	0	0	0	0	0
Music Refresh Program	50,000	0	0	0	0	0	0	0	0	0	50,000
North Harford High Modernization	(400,000)	0	0	0	(400,000)	0	0	0	0	0	0
Paving - Overlay and Maintenance	100,000	0	0	0	0	0	0	0	0	0	100,000
Playground Equipment	350,000	0	0	0	0	0	0	0	0	0	350,000
Red Pump Road Elementary School	7,275,000	(355,000)	6,380,000	0	0	0	0	0	0	0	1,250,000
Relocatable Classrooms	735,000	0	0	0	0	0	0	0	0	0	735,000
Replacement Buses	1,045,000	1,045,000	0	0	0	0	0	0	0	0	0
Replacement Vehicles	262,638	0	0	0	0	0	0	0	0	0	262,638
Roof Replacement (Southampton Middle)	1,496,250	0	0	0	0	0	853,000	0	0	0	643,250
Security Cameras	200,000	0	0	0	0	0	0	0	0	0	200,000
Septic Pre-Treatment Facility Code Upgrade	1,325,413	0	0	0	0	0	0	0	0	0	1,325,413
Southampton Middle School HVAC	1,144,000	0	0	0	0	0	0	0	0	0	1,144,000
Swimming Pool Renovations	100,000	0	0	0	0	0	0	0	0	0	100,000
SWM, Erosion, Sediment Control	50,000	0	0	0	0	0	0	0	0	0	50,000
Technology Infrastructure	2,612,112	0	0	0	0	0	0	0	0	0	2,612,112
Textbook Refresh	1,600,000	(200,000)	0	0	0	0	0	0	0	0	1,800,000

<b>SUB-TOTAL BOARD OF EDUCATION</b>	<b>74,236,938</b>	<b>586,938</b>	<b>58,473,000</b>	<b>0</b>	<b>(1,076,000)</b>	<b>0</b>	<b>16,253,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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Other - (State Reimbursement for forward funding)

\*Paygo - 412,528 Prior Year Impact Fee

<b>SUB-TOTAL GENERAL FUND CAPITAL</b>	<b>95,350,607</b>	<b>5,325,000</b>	<b>64,178,000</b>	<b>254,607</b>	<b>3,550,000</b>	<b>3,975,000</b>	<b>17,493,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>575,000</b>
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FY 10 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER

SOLID WASTE SERVICES

SOLID WASTE SERVICES

HARFORD WASTE DISPOSAL CENTER

HWDC Expansion	7,100,000	0	7,100,000	0	0	0	0	0	0	0	0
HWDC Landfill Capping	400,000	400,000	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL H.W.D.C.</b>	<b>7,500,000</b>	<b>400,000</b>	<b>7,100,000</b>	<b>0</b>							

<b>SUB-TOTAL SOLID WASTE CAPITAL</b>	<b>7,500,000</b>	<b>400,000</b>	<b>7,100,000</b>	<b>0</b>							
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<b>TOTAL ALL GENERAL FUND CAPITAL</b>	<b>102,850,607</b>	<b>5,725,000</b>	<b>71,278,000</b>	<b>254,607</b>	<b>3,550,000</b>	<b>3,975,000</b>	<b>17,493,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>575,000</b>
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FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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PARKS & RECREATION FUND

**PARKS & RECREATION**

Anita C. Leight Center Improvements	50,000	0	0	0	0	50,000	0	0	0	0	0
Belcamp Park Improvements	200,000	0	0	0	0	0	0	0	0	200,000	0
Bleacher Renovations	100,000	0	0	0	0	50,000	0	0	0	0	50,000
Broad Creek Boat Launch Ramp	69,000	0	0	0	0	10,000	59,000	0	0	0	0
Cedar Lane Sports Complex Improvements	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Churchville Center Renovations	400,000	0	0	200,000	0	0	0	0	0	0	200,000
Churchville Complex Development	200,000	0	0	0	0	0	0	200,000	0	0	0
Eden Mill Park Rehabilitation	250,000	0	0	0	0	0	0	0	0	0	250,000
Edgewood Recreation Park	150,000	0	0	0	0	0	0	0	0	100,000	50,000
Facility Renovations	70,000	0	0	0	0	50,000	0	0	0	0	20,000
Fallston Senior Recreation Center	400,000	0	0	0	0	0	400,000	0	0	0	0
Indoor Recreation Facility - Forest Hill / Hickory	100,000	0	0	0	0	0	0	0	0	0	100,000
Liriodendron Improvements	50,000	0	0	0	0	0	0	0	0	0	50,000
Magnolia Complex Development	80,000	0	0	0	0	0	0	80,000	0	0	0
Mariner Point Park Renovations	125,000	0	0	0	0	50,000	75,000	0	0	0	0
Natural Turf Improvements	150,000	0	0	0	0	100,000	0	0	0	0	50,000
Nuttal Avenue Park Development	200,000	0	0	0	0	0	200,000	0	0	0	0
Park Improvements	125,000	0	0	0	0	0	75,000	0	0	50,000	0
Park Land Acquisition	450,000	0	0	0	0	0	0	450,000	0	0	0
Playground Equipment	295,000	0	0	0	0	75,000	0	100,000	0	100,000	20,000
Schucks Road Regional Complex	4,004,415	0	2,030,000	1,454,415	0	520,000	0	0	0	0	0
Tennis / Multipurpose Courts	240,000	0	0	0	0	90,000	0	150,000	0	0	0
<b>TOTAL PARKS &amp; RECREATION CAPITAL</b>	<b>8,708,415</b>	<b>0</b>	<b>2,030,000</b>	<b>1,654,415</b>	<b>0</b>	<b>995,000</b>	<b>809,000</b>	<b>980,000</b>	<b>0</b>	<b>450,000</b>	<b>1,790,000</b>

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

BRIDGES

Abingdon Road Bridge #169 over CSX	300,000	60,000	0	0	0	0	0	0	240,000	0	0
Bridge and Road Scour Repairs	100,000	100,000	0	0	0	0	0	0	0	0	0
Bridge Inspection Program	60,000	60,000	0	0	0	0	0	0	0	0	0
Bridge Painting	50,000	50,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	350,000	350,000	0	0	0	0	0	0	0	0	0
Jehricho Road Bridge #3	200,000	200,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #144	350,000	350,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	70,000	70,000	0	0	0	0	0	0	0	0	0
St. Clair Bridge Road Bridge #99	120,000	120,000	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL BRIDGES</b>	<b>1,600,000</b>	<b>1,360,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>	<b>0</b>	<b>0</b>

ROADWAYS

Commerce Road - Private Road Construction	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
MD 152 / Oakmont Road / Port Lane	275,000	275,000	0	0	0	0	0	0	0	0	0
Moores Mill Road	100,000	100,000	0	0	0	0	0	0	0	0	0
Red Pump Road Roundabout	400,000	400,000	0	0	0	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	6,330,000	3,800,000	0	0	0	0	0	0	2,530,000	0	0
Schucks Road Improvements	200,000	200,000	0	0	0	0	0	0	0	0	0
Thomas Run Road (MD 22 - W. Medical Hall Rd.)	50,000	50,000	0	0	0	0	0	0	0	0	0
Tollgate Road - Plumtree Rd. to Bel Air S. Parkway	70,000	70,000	0	0	0	0	0	0	0	0	0
Vale Road	800,000	0	0	0	0	0	0	0	800,000	0	0
Wheel Rd. / Laurel Bush Intersection Improvements	1,538,000	178,000	0	0	0	0	860,000	0	500,000	0	0
<b>SUB-TOTAL ROADWAYS</b>	<b>9,663,000</b>	<b>4,973,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>860,000</b>	<b>0</b>	<b>3,830,000</b>	<b>0</b>	<b>0</b>

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
<b>HIGHWAYS FUND</b>											
<b>HIGHWAYS</b>											
<b>RESURFACING</b>											
Resurfacing Roadways	6,500,000	4,100,000	0	1,880,000	0	0	0	0	520,000	0	0
Tar & Chip Conversion to Hot Mix	700,000	700,000	0	0	0	0	0	0	0	0	0
Tar and Chip Reclamation	(900,000)	(900,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL RESURFACING</b>	<b>6,300,000</b>	<b>3,900,000</b>	<b>0</b>	<b>1,880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,000</b>	<b>0</b>	<b>0</b>
<b>OTHER</b>											
Culvert Rehabilitation	400,000	400,000	0	0	0	0	0	0	0	0	0
Equipment Sheds	(80,000)	(80,000)	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Hickory II Improvements	(190,000)	(190,000)	0	0	0	0	0	0	0	0	0
Intersection Improvements	150,000	150,000	0	0	0	0	0	0	0	0	0
New Roads and Storm Drains	220,000	0	0	0	0	0	0	0	0	220,000	0
Sidewalks and Handicapped Ramps	400,000	400,000	0	0	0	0	0	0	0	0	0
Stormdrain Rehabilitation	441,231	320,000	0	121,231	0	0	0	0	0	0	0
Traffic Calming & Road Safety Improvements	200,000	200,000	0	0	0	0	0	0	0	0	0
Traffic Signals	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL OTHER</b>	<b>1,541,231</b>	<b>1,200,000</b>	<b>0</b>	<b>121,231</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>0</b>
<b>TOTAL HIGHWAYS FUND CAPITAL</b>	<b>19,104,231</b>	<b>11,433,000</b>	<b>0</b>	<b>2,001,231</b>	<b>0</b>	<b>0</b>	<b>860,000</b>	<b>0</b>	<b>4,590,000</b>	<b>220,000</b>	<b>0</b>

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
<b>WATER &amp; SEWER FUND</b>											
<b>WATER PROJECTS</b>											
Abingdon WTP Expansion	(7,000,000)	0	(7,000,000)	0	0	0	0	0	0	0	0
Abingdon WTP Generator	(600,000)	0	(600,000)	0	0	0	0	0	0	0	0
HdG Water Treatment Plant Upgrade	100,000	0	100,000	0	0	0	0	0	0	0	0
Magnolia Booster Station	200,000	0	200,000	0	0	0	0	0	0	0	0
Site Acquisition Water & Sewer Facilities	800,000	0	800,000	0	0	0	0	0	0	0	0
Swan Harbor Tank & Transmission	600,000	0	600,000	0	0	0	0	0	0	0	0
Tank Painting	365,000	365,000	0	0	0	0	0	0	0	0	0
Water Service Replacement 06	(1,900,000)	(1,900,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL WATER PROJECTS</b>	<b>(7,435,000)</b>	<b>(1,535,000)</b>	<b>(5,900,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>SEWER PROJECTS</b>											
Bill Bass Outfall Sewer Replacement	800,000	300,000	250,000	250,000	0	0	0	0	0	0	0
Bush Creek Pump Station 4th Pump	19,800,000	1,900,000	17,900,000	0	0	0	0	0	0	0	0
Church Creek Pump Station Incoming Sewer	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0
Edgewood Interceptor Sewer Parallel	300,000	0	300,000	0	0	0	0	0	0	0	0
ENR Refinement at Joppatowne WWTP	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0
ENR Refinement at Sod Run	37,500,000	0	3,000,000	0	0	0	34,500,000	0	0	0	0
Green Ridge Pump Station Replacement	200,000	0	200,000	0	0	0	0	0	0	0	0
Infiltration and Inflow	100,000	100,000	0	0	0	0	0	0	0	0	0
Pump Station Improvements	100,000	100,000	0	0	0	0	0	0	0	0	0
Upper Bynum Infiltration and Inflow	600,000	600,000	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL SEWER PROJECTS</b>	<b>64,400,000</b>	<b>3,000,000</b>	<b>22,650,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>38,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL WATER &amp; SEWER FUND CAPITAL</b>	<b>56,965,000</b>	<b>1,465,000</b>	<b>16,750,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>38,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>TOTAL</b>	<b>PAYGO</b>	<b>COUNTY BONDS</b>	<b>REAPPROP</b>	<b>TRANSFER TAX</b>	<b>RECORD. TAX</b>	<b>STATE</b>	<b>P.O.S.</b>	<b>FEDERAL</b>	<b>DEVELOPER</b>	<b>OTHER</b>
<b>TOTAL APPROVED CAPITAL BUDGET</b>	<b>187,628,253</b>	<b>18,623,000</b>	<b>90,058,000</b>	<b>4,160,253</b>	<b>3,550,000</b>	<b>4,970,000</b>	<b>57,662,000</b>	<b>980,000</b>	<b>4,590,000</b>	<b>670,000</b>	<b>2,365,000</b>

## **FISCAL YEAR 2010 CAPITAL BUDGET HIGHLIGHTS**

### **FISCAL YEAR 2010 CAPITAL BUDGET OVERVIEW**

Although there is a standardized "Annual Budget Process," the development of each year's budget is based on: current and projected economic conditions; operational needs; the wants of the citizens; and legislated mandates, coupled with the strategic plans, fiscal policies, and management techniques adopted by the Administration.

We monitor revenue trends and re-evaluate our projections throughout the year. This analysis, along with recommendations from our Spending Affordability Committee, provides the Administration with the knowledge of not only how much funding in total is available to allocate in the upcoming budget, but with data as to the source of the revenue, its trends, and whether the funds are "One-time" or "On-going" in nature. The Administration is committed to spending only what we can afford. We will incur debt only when we are confident that sustainable resources will be available to retire that debt. We will appropriate "One-time" revenues for "One-time" expenses only; and we will not commit to future expenses without identifying revenues which will be available to support them.

The Approved Fiscal Year 2010 Capital Budget consists of 134 projects at a total cost of \$187,628,253. This budget supports our most pressing challenges: school capacity and modernization issues, public safety, sustaining a strong infrastructure, and the environment.

Of the \$74.2 million appropriated for Board of Education FY 2010 Capital Projects, \$63,008,115 is dedicated to these most challenging issues. In addition \$13,034,352 is included in the General Projects portion of the budget for School Debt Service payments. FY 10 funding for Board of Education projects and debt service equals \$87,271,290 which is 78.2% of the FY 10 Capital Budget supported by General Funds and 46.5% of the All Funds Total Capital Budget.

As the Capital Improvement Program now stands, 80% of new General Obligation debt service expense for the next fiscal year is attributable to the Board of Education projects. Harford County has often been cited for our low debt ratios, as evidenced in our most recently reaffirmed bond ratings, which cited our low debt burden and manageable capital needs. A desire to meet demands for school capital funding must be tempered with the need to also maintain other public facilities. Increased bond funding cannot always be the answer, nor can bonds be used for every type of project.

In order to augment funds needed for school capital projects, the County Council enacted, Bill No. 05-21, as amended which added Article VI, Public School Development Impact Fee to Chapter 123, Finance and Taxation, of the Harford County Code. This approved budget will be the fifth fiscal year that this fee will be in place generating additional revenue to school construction activity. In Fiscal Year 2008 the impact fee generated \$2,669,380 and is estimated to generate another \$2,402,442 in Fiscal Year 2009. The estimate for Fiscal Year 2010 is \$2,306,344 reflecting an anticipated continuation of the housing slowdown for this fiscal year.

## **FISCAL YEAR 2010 CAPITAL BUDGET HIGHLIGHTS**

These funds can only be used for new construction that is attributable to population growth.

The County imposes a Recordation Tax on home sales and refinances, and a Transfer Tax on the sale of new or existing homes. Each of these generate revenues that are in part restricted to school construction and/or school debt service. (Pages 74 through 78 of this section contain a description of Recordation and Transfer Tax history and restrictions; pages 80 and 81 detail how these revenues are allocated for FY 10.) With a significant drop in home sales and construction being realized nationwide, these funds are projected at much reduced levels for Fiscal Year 2010 over recent fiscal year appropriations.

### **FISCAL YEAR 2010 EXPENDITURES**

The following is a brief highlight of capital projects planned for Fiscal Year 2010.

#### **General Capital Projects**

The County Capital Budget contains 13 General projects for FY 2010, totaling \$15,184,935. These projects include funds for Board of Education Debt Service; an expanded auditorium for the new Bel Air High School for use by community groups; and a Southern Resource Annex campus for a new Southern Sheriff's Office Precinct and other community services.

#### **Solid Waste Services Projects**

The Solid Waste Services Capital Budget contains two projects for FY 2010 in the amount of \$7,500,000 for the expansion and landfill capping of the Harford Waste Disposal Center (HWDC).

#### **Water Resources Projects**

The FY 2010 Water Resources Capital Budget amounts to \$1,469,607 and contains nine projects. Under the National Pollutant Discharge Elimination System (NPDES) Permit, the County must assess potential watershed projects and then restore and improve watersheds to reduce pollutants and improve water quality. Funds will provide for stormwater enhancement, maintenance and repair of dams, stream restoration at various locations, and a stream valley buffer enhancement.

## **FISCAL YEAR 2010 CAPITAL BUDGET HIGHLIGHTS**

### **Sheriff / Emergency / Fire Projects**

The FY 2010 Capital Budget includes funding in the amount of \$4,459,127 for public safety. This includes a project for the Sheriff's Office for expansion / upgrades / repair to the Detention Center. There are also two projects planned for Emergency Operations, including funding for engineering services and equipment at a pilot site to test the integration of the 700 MHz frequencies with the existing 800 MHz system; and a project providing appropriation authority to accept State funds derived from a seventy-five cent charge on all 911 calls which qualifies the County to be reimbursed for certain equipment and furnishings. There are also three projects for the Volunteer Fire Companies, including funding for a new substation at Patterson Mill; replacement of Self Contained Breathing Apparatus (SCBA) equipment; and an allocation for systemic repairs, roof, paving, HVAC and other minor renovations of selected facilities.

### **Board of Education Projects**

The Board of Education FY 2010 Capital Budget has 30 projects, totaling \$74,236,938. These projects provide for paving overla and maintenance; playground equipment; relocatable classrooms; technology infrastructure; replacement of textbooks and materials of instruction; replacement buses; and general upgrades in areas such as security, ADA requirements, and roofs and mechanical systems.

The remainder of the projects include engineering and design for improvements to Bel Air Elementary School site; replacement of Bel Air High School and Edgewood High School; modernization and expansion of Deerfield Elementary; and a project for Red Pump Elementary School to relieve capacity issues in the north and east of Bel Air.

### **Parks and Recreation Projects**

There are 22 projects in the Parks and Recreation FY 2010 Capital Budget, totaling \$8,708,415. Some highlights include the acquisition of park land; the purchase of playground equipment; rehabilitation of and improvements to various parks; amenities at the Cedar Lane Sports complex; a replacement heating system at the Churchville Center as well as further development of the joint project with the Harford County Libraries at the Churchville Recreation Complex; resurfacing and reconstruction of tennis and multipurpose courts; and development of the 71 acre Schucks Road Regional Complex, which involves three Recreation Councils (Hickory, Fountain Green, and Forest Hill) and is a coordinated effort with the Harford County Public Schools and the Department of Public Works for park, school, and road improvements.

## **FISCAL YEAR 2010 CAPITAL BUDGET HIGHLIGHTS**

### **Highways Projects**

Funding for Highways projects is usually derived from dedicated revenues, developer contributions, and Federal grants. The majority of revenues available to the Highways Fund are generated from the County's Property Tax differential (\$0.156 per \$100 of assessed property value outside the three municipalities).

The Highways Capital Budget is divided into four sections: Bridges, Roadways, Resurfacing, and "Other". The total of all four sections for FY 2010 is \$19,104,231.

Bridges - There are 9 projects planned for the repair, replacement, and rehabilitation of bridges. There is also funding for bridge painting.

Roads - There are 10 projects planned for roadways around the county. These will include improvements to various roads and intersections.

Resurfacing - There is over \$6 million allocated in the FY 10 budget for the Resurfacing Roadways program.

Other - There are 10 projects that fall under the "Other" section of Highways. These include guardrails, new roads and stormdrains, culvert rehabilitation, intersection improvements, and sidewalks and handicapped ramps.

### **Water and Sewer Projects**

The Water and Sewer Capital Budget contains eighteen projects for a total funding amount of \$56,965,000. Water projects include funding for land acquisition for tanks and booster stations to protect the Perryman well field; tank painting; construction of an elevated storage tank to provide capacity for future growth with APG and the City of Aberdeen, and upgrades to the Magnolia Booster Station.

Highlights of the Sewer Capital Budget include a project to bring the existing Bush Creek pump station up to a safe pumping capacity and to replace the force main under the Bush River; ENR Refinement at the Sod Run wastewater treatment plant and Joppatowne wastewater treatment plant; various pump station improvements / replacements; funding to rehabilitate existing sewers with excessive infiltration and inflow; and the design and replacement of approximately 1,500 linear feet of concrete pipe for the Bill Bass Sewage Pump Station.

**HARFORD COUNTY, MARYLAND**  
**STATEMENTS OF ESTIMATED UNAPPROPRIATED FUND BALANCES**  
**CAPITAL FUND**

	<u>GENERAL</u>	<u>HIGHWAYS</u>	<u>PARKS &amp; REC.</u>	<u>TOTAL</u>
<b>TOTAL FUND BALANCE AT JUNE 30, 2008</b>	41,732,333	26,490,589	9,202,570	77,425,492
<b>Less: Reservation of Fund Balance</b>				
Dedicated Revenues	8,328,946	0	1,662	8,330,608
Encumbrances	6,166,197	4,782,237	4,100,615	15,049,049
<b>Less: Unreserved Fund Balance</b>				
Dedicated for Future Use	27,237,190	21,708,352	5,100,293	54,045,835
	<u>41,732,333</u>	<u>26,490,589</u>	<u>9,202,570</u>	<u>77,425,492</u>
<b>Fund Balance Available for Appropriation at June 30, 2008</b>				
<b>Undesignated Fund Balance</b>	41,732,333	26,490,589	9,202,570	77,425,492
Dedicated Revenues	8,328,946	0	1,662	8,330,608
Estimated Revenues - Open Project	519,679,009	118,096,871	73,929,325	711,705,205
Estimated Expenditures - Open Project	<u>(519,324,609)</u>	<u>(115,575,892)</u>	<u>(72,499,238)</u>	<u>(707,399,739)</u>
<b>Fund Balance Available for Appropriation at June 30, 2009</b>				
<b>Undesignated Fund Balance</b>	<u>50,415,679</u>	<u>29,011,568</u>	<u>10,634,319</u>	<u>90,061,566</u>
<b>Fund Balance Available for Appropriation at June 30, 2009</b>				
<b>Undesignated Fund Balance</b>	50,415,679	29,011,568	10,634,319	90,061,566
Estimated Revenues Fiscal Year 2010				
Paygo	5,725,000	11,433,000	0	17,158,000
Recordation Tax	3,975,000	0	995,000	4,970,000
Transfer Tax	3,550,000	0	0	3,550,000
Reappropriated from Prior Projects	254,607	2,001,231	1,654,415	3,910,253
Future Bonds	71,278,000	0	2,030,000	73,308,000
Federal Grant	0	4,590,000	0	4,590,000
State Bonds	16,253,000	0	0	16,253,000
State Grants	1,240,000	860,000	1,789,000	3,889,000
Developer Contribution	0	220,000	450,000	670,000
Other	575,000	0	1,790,000	2,365,000
Total Estimated Revenues Fiscal Year 2010	<u>102,850,607</u>	<u>19,104,231</u>	<u>8,708,415</u>	<u>130,663,253</u>
Approved Expenditures Fiscal Year 2010	<u>(102,850,607)</u>	<u>(19,104,231)</u>	<u>(8,708,415)</u>	<u>(130,663,253)</u>
<b>Fund Balance Available for Appropriation at June 30, 2010</b>				
<b>Undesignated Fund Balance</b>	<u>50,415,679</u>	<u>29,011,568</u>	<u>10,634,319</u>	<u>90,061,566</u>

**HARFORD COUNTY, MARYLAND  
STATEMENT OF ESTIMATED UNRESTRICTED NET ASSETS  
WATER & SEWER CAPITAL FUND**

	<b>WATER &amp; SEWER</b>
<b>Unrestricted Net Assets June 30, 2008</b>	0
Estimated Revenues - Open Projects	165,955,813
Estimated Expenditures - Open Projects	(165,609,720)
<b>Estimated Unrestricted Net Assets June 30, 2009</b>	<b>346,093</b>
 <b>Estimated Revenues Fiscal Year 2010</b>	
Paygo	1,465,000
Future Bonds	16,750,000
Reappropriated from Prior Projects	250,000
State	38,500,000
<b>Total Estimated Revenues Fiscal Year 2010</b>	56,965,000
<b>Approved Expenditures Fiscal Year 2010</b>	(56,965,000)
<b>Estimated Unrestricted Net Assets June 30, 2010</b>	<b>346,093</b>

**DEDICATED RECORDATION TAX**

**STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE**

**FISCAL YEAR 2010**

	<b>BOARD OF EDUCATION</b>	<b>PARKS &amp; RECREATION</b>	<b>WATER &amp; SEWER DEBT SERVICE</b>
<b>UNDESIGNATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2008</b>	7,293,746	1,162	0
Plus Fiscal Year 2009 Estimated Recordation Tax Revenues	6,192,714	1,548,643	1,548,643
Less Fiscal Year 2009 Estimated Expenditures	<u>(13,486,460)</u>	<u>(1,549,805)</u>	<u>(1,548,643)</u>
 <b>ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2009</b>	 0	 0	 0
Plus Fiscal Year 2010 Estimated Revenues:			
2010 Recordation Tax receipts	3,975,000	995,000	995,000
Less Fiscal Year 2010 Estimated Expenditures	<u>(3,975,000)</u>	<u>(995,000)</u>	<u>(995,000)</u>
 <b>ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2010</b>	 <u><u>0</u></u>	 <u><u>0</u></u>	 <u><u>0</u></u>

<b>DEDICATED TRANSFER TAX</b> <b>STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE</b> <b>FISCAL YEAR 2010</b>
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	<b>AGRICULTURAL PRESERVATION</b>	<b>BOARD OF EDUCATION</b>
<b>TOTAL FUND BALANCE AT JUNE 30, 2008</b>	45,841,659	2,535,200
Less: Unreserved Fund Balance Designated for Other Purposes	(32,953,506)	0
<b>UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2008</b>	12,888,153	2,535,200
Plus Fiscal Year 2009 Estimated Revenues:		
Transfer Tax		
2009 Transfer Tax receipts	4,487,534	4,487,534
Other Revenues	3,100,000	0
Less Fiscal Year 2009 Estimated Expenditures	(11,306,000)	(5,622,176)
<b>UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2009</b>	9,169,687	1,400,558
Plus Fiscal Year 2010 Estimated Revenues:		
Transfer Tax		
2010 Transfer Tax receipts	3,550,000	3,550,000
Prior Years Transfer Tax receipts	0	1,076,000
Less Fiscal Year 2010 Estimated Expenditures	(3,550,000)	(4,626,000)
<b>ESTIMATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2010</b>	9,169,687	1,400,558

**DEDICATED IMPACT FEE  
STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE  
FISCAL YEAR 2010**

	<b>BOARD OF EDUCATION</b>
<b>UNDESIGNATED IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2008</b>	4,770,008
Plus Fiscal Year 2009 Estimated Impact Fee Revenues	2,402,442
Less Fiscal Year 2009 Estimated Expenditures	<u>(2,000,000)</u>
<b>ESTIMATE IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2009</b>	5,172,450
Plus Fiscal Year 2010 Estimated Revenues:	
Fiscal Year 2010 Impact Fee Revenues	2,306,344
Less Fiscal Year 2010 Estimated Expenditures	<u>0</u>
<b>ESTIMATED IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2010</b>	<u><u>7,478,794</u></u>

## DEDICATED CAPITAL FUNDING

Harford County has three revenue streams that are dedicated to funding school capacity and modernization projects and/or the debt service incurred for them, park and recreation facilities, water and sewer debt service and the preservation of agricultural farm land. The following pages provide an explanation of their origin, the taxes, and the details of how each has been appropriated for FY 10.

### **RECORDATION TAX**

The Annotated Code of Maryland, 1957, as amended, Article 81 Section 277 provides counties with the authority to establish a recordation tax "upon every instrument of writing conveying title to real or personal property, offered for record and recorded in this State with the clerks of the circuit courts of the respective counties, . . . The term 'instruments of writing' shall include deeds, mortgages, chattel mortgages, bills of sale, leases, deeds of trust, contracts and agreements, . . ."

The Harford County Council established a Recordation Tax, via Resolution No. 10-79, effective July 1, 1979, on instruments recorded among the Land Records of Harford County which convey title to real property and on instruments securing a debt.

The Annotated Code of Maryland Section 12-113 requires the proceeds from Harford County's Recordation Tax be:

- I deposited in a special capital improvement fund for:
  - o payment of the principal and interest on school construction debt
  - o major improvements and capital improvements to existing school facilities
  - o new school construction
  - o portable classrooms
- II deposited in a fund for land and recreation open spaces:
  - o to purchase park lands and develop park and recreation facilities as separate units or as a part of a public school facility
  - o to pay loans made for those purchases
  - o to match any funds provided for those purchases

Then in 1982, the County via Resolution No. 21-82, effective May 11, 1982 increased the Recordation Tax rate \$0.55 for each \$500 of consideration and dedicated a portion of the proceeds to pay a portion of the Water and Sewer Systems' debt service.

Recordation tax rate is \$3.30 per \$500 of the transaction value and is divided as follows:

Public School Debt Service and / or Construction	\$2.20	67.0%
Program Open Space or Parks and Recreation Capital Projects	0.55	16.5%
Water and Sewer Debt Service	0.55	16.5%
	\$3.30	100.0%

<b>DEDICATED CAPITAL FUNDING</b>
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For FY 10 Recordation Tax revenues are appropriated as follows:

<b><u>Harford County's FY 10 Operating Budget</u></b>	<b>\$4,970,000</b>
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<b>Board of Education Debt Service</b>	<b>\$3,975,000</b>
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Principal Payments	\$2,451,064	
Interest Payments	1,523,936	
	\$3,975,000	

<b>Water &amp; Sewer Debt Service</b>	<b>\$995,000</b>
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Recordation Tax receipts are combined with system charges, miscellaneous revenues and investment income to cover principal and interest payments plus service costs on \$207,361,394 in Water & Sewer Bonds and Loans.

<b><u>Harford County's FY 10 Capital Budget</u></b>	<b>\$995,000</b>
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<b>Parks &amp; Recreation Projects</b>	<b>\$995,000</b>
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Anita C. Leight Center Improvements	50,000	Natural Turf Improvements	100,000
Bleacher Renovations	50,000	Playground Equipment	75,000
Broad Creek Boat Launch Ramp	10,000	Schucks Road Regional Complex	520,000
Facility Renovations	50,000	Tennis / Multipurpose Courts	90,000
Mariner Point Park Renovations	50,000		

<b>Total Recordation Tax revenues appropriated for Fiscal Year 2010</b>	<b><u>\$5,965,000</u></b>
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<b>DEDICATED CAPITAL FUNDING</b>
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The following table provides a five year history of actual Recordation Tax collections and the estimated amount of collections for FY 09:

Fiscal Year	Board of Education	Parks & Recreation	Water and Sewer	Total
2004	\$10,900,015	\$2,724,595	\$2,724,595	\$16,349,205
2005	\$13,616,853	\$3,403,703	\$3,403,703	\$20,424,259
2006	\$15,775,947	\$3,943,394	\$3,943,394	\$23,662,735
2007	\$12,856,574	\$3,213,661	\$3,213,661	\$19,283,896
2008	\$10,000,350	\$2,501,024	\$2,501,024	\$15,002,398
2009	\$6,000,210	\$1,500,614	\$1,500,614	\$9,001,438

The last several fiscal years have seen a decrease in revenue as the housing market here and around the nation slowed. The volume of decreasing deeds being presented for recording is expected to continue through Fiscal Year 2010 and is reflected in the projected continued decline in Recordation Tax receipts.

<b>DEDICATED CAPITAL FUNDING</b>
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**TRANSFER TAX**

Harford County's Transfer Tax was instituted in response to a recommendation from the 1991 Blue Ribbon Committee on School Construction. As a result the County Executive requested that local delegation to the Maryland General Assembly introduce legislation in the 1992 General Session to allow the County the ability to establish by local law a Transfer Tax.

The Maryland General Assembly enacted House Bill No. 1481, effective July 1, 1992, authorizing the Harford County Council to impose a Transfer Tax. Subsequently, the County Council enacted Bill No. 93-3 to add new Article IV, Transfer Tax to Chapter 123, Finance and Taxation, of the Harford County Code which imposes a 1% Transfer Tax on any instruments of writing that convey title to, or a leasehold interest in, real property, effective July 1, 1993.

The Transfer Tax rate is 1% of the consideration payable and the proceeds are to be distributed as follows:

Agricultural Land Preservation Program	50.0%
Public School Construction Program	50.0%
	100.0%

For FY 10 Transfer Tax revenues are appropriated as follows:

**Harford County's FY 10 Operating Budget**

**From FY 10 Estimated Transfer Tax Receipts:** **\$7,100,000**

<b>Agricultural Preservation Fund</b>		<b>\$3,550,000</b>
<b>Board of Education Debt Service</b>		<b>\$3,550,000</b>
Principal Payments	\$2,188,999	
Interest Payments	1,361,001	
	\$3,550,000	

**From Prior Year Transfer Tax Receipts** **\$1,076,000**

<b>Board of Education Debt Service</b>		
Principal Payments	\$663,481	
Interest Payments	412,519	
	\$1,076,000	

**Harford County's Fiscal Year 2010 Capital Budget:** **(\$1,076,000)**

<b>Board of Education Capital Projects</b>		<b>(\$1,076,000)</b>
Milestone Project	(\$676,000)	
North Harford High Modernization	(400,000)	
	(\$1,076,000)	

In FY 10 the County is transferring prior years Transfer Tax from two existing capital projects of the Board of Education. The above table shows the projects that are being reduced by this action.

**Total Transfer Tax revenues appropriated for Fiscal Year 2010** **\$7,100,000**

<b>DEDICATED CAPITAL FUNDING</b>
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The following table provides a five year history of actual Transfer Tax collections and the estimated amount of collections for FY 09:

<u>Fiscal Year</u>	<u>Public Schools</u>	<u>Agricultural Preservation</u>	<u>Total</u>
2004	\$7,336,302	\$7,336,302	\$14,672,604
2005	\$9,801,007	\$9,801,007	\$19,602,014
2006	\$11,305,113	\$11,305,116	\$22,610,229
2007	\$8,732,815	\$8,732,016	\$17,464,831
2008	\$6,933,019	\$6,933,019	\$13,866,038
2009	\$4,159,812	\$4,159,811	\$8,319,623

The last several fiscal years have seen a decrease in revenue as the housing market here and around the nation slowed. The decreasing volume of deeds being presented for recording is expected to continue through Fiscal Year 2010 and is reflected in the projected continued decline in Transfer Tax receipts.

## DEDICATED CAPITAL FUNDING

### PUBLIC SCHOOL DEVELOPMENT IMPACT FEE

The Maryland General Assembly adopted House Bill 965 (Article 24, Subtitle 10A, Harford County School Construction Financing, Section 9-10A-01) in 2004. The bill states, "the County Council of Harford County, by ordinance, may fix, impose, and provide for the collection of a development impact fee not to exceed \$10,000 for new construction or development." The revenue from the development impact fee may only be used for:

- (1) School site acquisition;
- (2) School construction;
- (3) School renovation;
- (4) School debt reduction; or
- (5) School capital expenses."

On June 10, 2005, The County Council of Harford County, Maryland enacted, as amended, Bill No. 05-21, that added Article VI, Public School Development Impact Fee, to Chapter 123, Finance and Taxation, of the Harford County Code. This legislation assures that new development contributes its fair share towards the costs of public schools reasonably necessitated by such new development, and to ensure that new development is reasonably benefited by the construction of new public schools built in whole or in part with the proceeds of development impact fees.

The development impact fee was phased in over three fiscal years and assessed per dwelling unit at the following rate:

Type of Residential Development	Fiscal Year		
	2006	2007	2008 and after
Single Family Detached	\$6,000	\$7,442	\$8,269
Townhouse / Duplex	4,200	5,148	5,720
All Other Residential (including Mobile Homes)	1,200	1,473	1,637

Bill No. 05-21 provided for exemptions from the development impact fee for residential housing for the elderly and continuing care retirement communities.

Development Impact Fee revenues for the last three completed fiscal years and the projected amount for Fiscal Year 2009 are presented in the following table:

Fiscal Year	Public Schools
2006	\$3,400,200
2007	4,700,428
2008	2,669,380
2009	2,402,442

**HARFORD COUNTY, MARYLAND  
BOARD OF EDUCATION  
DEDICATED RECORDATION TAX / DEDICATED TRANSFER TAX / IMPACT FEE / GENERAL FUNDS  
FY 10 STATEMENT OF EXPENDITURES FOR SCHOOL DEBT SERVICE AND PAYGO CAPITAL PROJECTS**

FY 10 RECORDATION TAX AVAILABLE	3,975,000
FY 10 TRANSFER TAX AVAILABLE	3,550,000
PRIOR YEAR TRANSFER TAX	1,076,000
PRIOR YEAR IMPACT FEES APPROPRIATED	1,587,472
PRIOR YEAR PAYGO	2,845,880
GENERAL FUNDS APPROPRIATED	3,224,901
<b>TOTAL FUNDS AVAILABLE FOR SCHOOL DEBT SERVICE</b>	<b>16,259,253</b>

**FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE:**

	PRINCIPAL						
	FY 10 RECORDATION	FY 10 TRANSFER	PRIOR YEAR TRANSFER	PRIOR YEAR IMPACT FEE	PRIOR YEAR PAYGO	FY 10 GENERAL FUNDS	TOTAL
School Bonds of 1996	182,994	163,429	49,535	0	93,542	0	<b>489,500</b>
School Bonds of 1997	170,445	152,221	46,138	0	87,127	0	<b>455,931</b>
School Bonds of 1999	197,771	176,626	53,535	0	101,097	0	<b>529,029</b>
School Bonds of 2001	262,348	234,298	71,016	0	134,107	0	<b>701,769</b>
School Bonds of 2002	100,936	90,144	27,323	0	51,597	0	<b>270,000</b>
Refunding Bonds of 2003	361,762	323,083	97,926	0	184,925	0	<b>967,696</b>
School Bonds of 2004	171,846	153,473	46,517	0	87,845	0	<b>459,681</b>
School Bonds of 2005	483,495	431,800	130,878	0	247,152	0	<b>1,293,325</b>
School Bonds of 2007	519,467	463,925	140,613	707,565	265,539	0	<b>2,097,109</b>
2007 Lease	0	0	0	0	0	1,262,893	<b>1,262,893</b>
School Bonds of 2008	0	0	0	0	0	0	<b>0</b>
Short Term Note 2010	0	0	0	0	0	0	<b>0</b>
<b>TOTAL</b>	2,451,064	2,188,999	663,481	707,565	1,252,931	1,262,893	<b>8,526,933</b>

	INTEREST						
	FY 10 RECORDATION	FY 10 TRANSFER	PRIOR YEAR TRANSFER	PRIOR YEAR IMPACT FEE	PRIOR YEAR PAYGO	FY 10 GENERAL FUNDS	TOTAL
School Bonds of 1996	62,384	55,714	16,887	0	31,890	0	<b>166,875</b>
School Bonds of 1997	56,586	50,536	15,317	0	28,926	0	<b>151,365</b>
School Bonds of 1999	73,588	65,720	19,920	0	37,616	0	<b>196,844</b>
School Bonds of 2001	109,917	98,165	29,754	0	56,188	0	<b>294,024</b>
School Bonds of 2002	11,189	9,993	3,029	0	5,720	0	<b>29,931</b>
Refunding Bonds of 2003	59,129	52,807	16,006	0	30,224	0	<b>158,166</b>
School Bonds of 2004	101,491	90,640	27,473	0	51,879	0	<b>271,483</b>
School Bonds of 2005	403,660	360,502	109,268	0	206,342	0	<b>1,079,772</b>
School Bonds of 2007	645,992	576,924	174,865	879,907	330,217	0	<b>2,607,905</b>
2007 Lease	0	0	0	0	0	136,358	<b>136,358</b>
School Bonds of 2008	0	0	0	0	813,947	1,688,150	<b>2,502,097</b>
Short Term Note 2010	0	0	0	0	0	137,500	<b>137,500</b>
<b>TOTAL</b>	1,523,936	1,361,001	412,519	879,907	1,592,949	1,962,008	<b>7,732,320</b>

**HARFORD COUNTY, MARYLAND  
BOARD OF EDUCATION  
DEDICATED RECORDATION TAX / DEDICATED TRANSFER TAX / IMPACT FEE / GENERAL FUNDS  
FY 10 STATEMENT OF EXPENDITURES FOR SCHOOL DEBT SERVICE AND PAYGO CAPITAL PROJECTS**

<b>PRIOR YEAR IMPACT FEES APPROPRIATED</b>	(1,587,472)
<b>PRIOR YEAR PAYGO</b>	(2,845,880)
<b>PRIOR YEAR TRANSFER TAX</b>	(1,076,000)
<b>GENERAL FUNDS APPROPRIATED</b>	3,045,000
<b>TOTAL FUNDS AVAILABLE FOR SCHOOL CAPITAL PROJECTS</b>	<b>(2,464,352)</b>

**FUNDS APPROPRIATED FOR PAYGO CAPITAL PROJECTS**

	PRIOR YEAR TRANSFER TAX	PRIOR YEAR IMPACT FEE	PRIOR YEAR PAYGO	GENERAL FUND	TOTAL
Deerfield ES Modernization / Addition	0	412,528	0	0	<b>412,528</b>
Equipment and Furniture	0	0	(20,000)	0	<b>(20,000)</b>
Milestone Project	(676,000)	0	(295,590)	0	<b>(971,590)</b>
North Harford High School Modernization	(400,000)	0	0	0	<b>(400,000)</b>
Replacement Buses	0	0	0	1,045,000	<b>1,045,000</b>
Textbook Refresh	0	0	(200,000)	0	<b>(200,000)</b>
Red Pump Road Elementary School	0	(2,000,000)	(355,000)	2,000,000	<b>(355,000)</b>
Various Other General Fund Capital Projects	0	0	(1,975,290)	0	<b>(1,975,290)</b>
Total	(1,076,000)	(1,587,472)	(2,845,880)	3,045,000	<b>(2,464,352)</b>

<b>FY 10 RECORDATION TAX APPROPRIATED FOR SCHOOL DEBT SERVICE</b>	3,975,000
<b>FY 10 TRANSFER TAX APPROPRIATED FOR SCHOOL DEBT SERVICE</b>	3,550,000
<b>PRIOR YEAR TRANSFER TAX APPROPRIATED FOR SCHOOL DEBT SERVICE &amp; PAYGO CAPITAL PROJECTS</b>	0
<b>PRIOR YEAR IMPACT FEES APPROPRIATED FOR SCHOOL DEBT SERVICE &amp; PAYGO CAPITAL PROJECTS</b>	0
<b>PRIOR YEAR PAYGO APPROPRIATED FOR SCHOOL DEBT SERVICE &amp; PAYGO CAPITAL PROJECTS</b>	0
<b>GENERAL FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE &amp; PAYGO CAPITAL PROJECTS</b>	6,269,901
	<b>13,794,901</b>

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HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>GENERAL FUND</b>									
<b>GENERAL CAPITAL</b>									
ADA Renovations	300,000	400,000	(100,000)	0	0	0	0	0	0
Asbestos / Lead Abatement	400,000	550,000	(250,000)	100,000	0	0	0	0	0
Bel Air Academy	4,170,000	270,000	150,000	225,000	1,175,000	1,175,000	1,175,000	0	0
Board of Education Debt Service*	13,034,352	0	13,034,352	0	0	0	0	0	0
Expansion of Auditoriums	2,400,000	1,600,000	800,000	0	0	0	0	0	0
Facilities Repair Program	9,757,560	7,507,560	(250,000)	500,000	500,000	500,000	500,000	500,000	500,000
Fire Department Water Storage Tanks	50,000	275,000	(225,000)	0	0	0	0	0	0
Government Services Building	19,885,000	20,085,000	(200,000)	0	0	0	0	0	0
Harford County Southern Resource Annex	13,749,200	7,999,200	2,875,000	2,875,000	0	0	0	0	0
Humane Society Renovations	1,142,329	1,630,000	(487,671)	0	0	0	0	0	0
Revenue & Billing Applications	646,139	692,885	(46,746)	0	0	0	0	0	0
Streetlights for Bel Air	0	15,000	(15,000)	0	0	0	0	0	0
Voting Equipment	0	100,000	(100,000)	0	0	0	0	0	0
Computer Equipment and Networks	10,043,784	7,011,784	0	845,000	1,083,000	236,000	868,000	0	0
County Facilities and Systems Security Access	2,505,000	655,000	0	1,100,000	750,000	0	0	0	0
Cultural Arts Center	275,000	25,000	0	250,000	0	0	0	0	0
Milestone Projects	8,600,000	4,600,000	0	4,000,000	0	0	0	0	0
Site Acquisition and Site Development	22,757,761	20,757,761	0	2,000,000	0	0	0	0	0
Treasury Computer Enhancements	325,000	175,000	0	30,000	30,000	30,000	30,000	30,000	30,000
<b>General Capital Total by Project</b>	<b>110,041,125</b>	<b>74,349,190</b>	<b>15,184,935</b>	<b>11,925,000</b>	<b>3,538,000</b>	<b>1,941,000</b>	<b>2,573,000</b>	<b>530,000</b>	
Paygo	36,901,674	23,798,211	1,471,463	6,575,000	2,363,000	766,000	1,398,000	530,000	
Impact Fee	1,587,472	0	1,587,472	0	0	0	0	0	
Future Bonds	11,900,000	0	3,025,000	5,350,000	1,175,000	1,175,000	1,175,000	0	
Prior Bonds	39,716,961	39,716,961	0	0	0	0	0	0	
Transfer Tax	4,626,000	0	4,626,000	0	0	0	0	0	
Recordation Tax	3,975,000	0	3,975,000	0	0	0	0	0	
State	225,000	225,000	0	0	0	0	0	0	
Federal	865,000	865,000	0	0	0	0	0	0	
Developer	0	0	0	0	0	0	0	0	
Other	7,500,000	7,000,000	500,000	0	0	0	0	0	
Lease Purchase	2,744,018	2,744,018	0	0	0	0	0	0	
<b>General Capital Total by Fund</b>	<b>110,041,125</b>	<b>74,349,190</b>	<b>15,184,935</b>	<b>11,925,000</b>	<b>3,538,000</b>	<b>1,941,000</b>	<b>2,573,000</b>	<b>530,000</b>	

\* Paygo - 1,587,472 Prior Year Impact Fee



*Bel Air Courthouse*

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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GENERAL FUND

GENERAL CAPITAL

ADA Renovations	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
Asbestos / Lead Abatement	(250,000)	(250,000)	0	0	0	0	0	0	0	0	0
Bel Air Academy	150,000	0	150,000	0	0	0	0	0	0	0	0
Board of Ed Debt Service*	13,034,352	4,433,352	0	0	4,626,000	3,975,000	0	0	0	0	0
Expansion of Auditoriums	800,000	300,000	0	0	0	0	0	0	0	0	500,000
Facilities Repair Program	(250,000)	(250,000)	0	0	0	0	0	0	0	0	0
Fire Department Water Storage Tanks	(225,000)	(225,000)	0	0	0	0	0	0	0	0	0
Government Services Building	(200,000)	(200,000)	0	0	0	0	0	0	0	0	0
Harford County Southern Resource Annex	2,875,000	0	2,875,000	0	0	0	0	0	0	0	0
Humane Society Renovations	(487,671)	(487,671)	0	0	0	0	0	0	0	0	0
Revenue & Billing Applications	(46,746)	(46,746)	0	0	0	0	0	0	0	0	0
Streetlights for Bel Air	(15,000)	(15,000)	0	0	0	0	0	0	0	0	0
Voting Equipment	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL GENERAL</b>	<b>15,184,935</b>	<b>3,058,935</b>	<b>3,025,000</b>	<b>0</b>	<b>4,626,000</b>	<b>3,975,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

\*Paygo - 1,587,472 Prior Year Impact Fee

Dept and Programs: General - Administration	Project Number: A024101
Project Title: A D A Renovations	Project Location:
Adequacy of Utilities:	Electric: Gas: Sewer: Water:

**Project Description/Justification:**  
The County recently received the results of a consultant report on the Americans with Disabilities Act (ADA) Compliance of various County facilities. This funding will enable the County to update signage, construct ramps, and revise restrooms and other projects designed to achieve ADA compliance.

For FY 10 \$100,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	300,000	400,000	(100,000)						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>300,000</b>	<b>400,000</b>	<b>(100,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	300,000	400,000	(100,000)						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>300,000</b>	<b>400,000</b>	<b>(100,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> General - Administration	<b>Project Number:</b> A044101
<b>Project Title:</b> Asbestos / Lead Abatement	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> This project is to identify buildings that contain asbestos and / or lead material and then establish an aggressive abatement program to remove identified materials. This project will ensure the safety of Harford County employees and citizens.  For FY 10 \$250,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	350,000	500,000	(250,000)	100,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>400,000</b>	<b>550,000</b>	<b>(250,000)</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	400,000	550,000	(250,000)	100,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>400,000</b>	<b>550,000</b>	<b>(250,000)</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A094132
Project Title: Bel Air Academy	Project Location: Bel Air, MD
Project Description / Justification: Per a Memorandum of Understanding executed on September 8, 2008 by the Board of Education, Harford County Government, and the Town of Bel Air; the County will demolish post 1912 structures, sub-divide the Bel Air Academy footprint from the Gordon Street property, and rehabilitate the original Academy (pre 1912) for a use to be determined.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	300,002	50,000	100,000	50,000	33,334	33,334	33,334		
Land Acquisition	220,000	220,000							
Construction	2,304,999		50,000	175,000	693,333	693,333	693,333		
Inspection Fees	0								
Equipment/Furnishings	1,344,999				448,333	448,333	448,333		
<b>Total Cost</b>	<b>4,170,000</b>	<b>270,000</b>	<b>150,000</b>	<b>225,000</b>	<b>1,175,000</b>	<b>1,175,000</b>	<b>1,175,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	270,000	270,000							
R7000 Future Bonds	3,900,000		150,000	225,000	1,175,000	1,175,000	1,175,000		
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>4,170,000</b>	<b>270,000</b>	<b>150,000</b>	<b>225,000</b>	<b>1,175,000</b>	<b>1,175,000</b>	<b>1,175,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Treasury	Project Number: New
Project Title: Board of Education - Debt Service	Project Location:
Project Description / Justification: This project allows for the collection of Recordation Tax in the Capital Projects Fund in accordance with State law. Recordation taxes may be used for the payment of Debt Service on education capital projects or pay-as-you-go funding for education projects. In the past, the County has recorded the collection of Recordation Taxes in an Escrow account and then transferred the money to the General Fund to pay debt service. This project will provide a more informative means for audit presentation.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Transfers Out to Gen Fund	13,034,352		13,034,352						
<b>Total Cost</b>	<b>13,034,352</b>	<b>0</b>	<b>13,034,352</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	3,975,000		3,975,000						
R1525 Transfer Tax	3,550,000		3,550,000						
R8026 Prior Year - Transfer	1,076,000		1,076,000						
R8089 Prior Year - Impact Fee	1,587,472		1,587,472						
R8089 Prior Year - Paygo	2,845,880		2,845,880						
	0								
<b>Total Funds</b>	<b>13,034,352</b>	<b>0</b>	<b>13,034,352</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> General - Administration	<b>Project Number:</b> A084102
<b>Project Title:</b> Expansion of Auditoriums	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> This project provides for the construction of Enlarged Auditoriums at schools throughout Harford County.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,400,000	1,600,000	800,000						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,400,000</b>	<b>1,600,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R6999 Other Town of Bel Air	1,500,000	1,000,000	500,000						
R8750 Paygo	900,000	600,000	300,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,400,000</b>	<b>1,600,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> General - Administration	<b>Project Number:</b> A034102
<b>Project Title:</b> Facilities Repair Program	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> This project will allow for an umbrella facilities repair fund for County Facilities. The program would allow for the timely repair / replacement of deteriorating roofs, parking lots, HVAC equipment, windows and other building structures.  For FY 10 \$250,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,198,816	638,566		62,250	62,250	62,250	62,250	62,250	249,000
Land Acquisition	0								
Construction	10,158,476	6,655,476	(250,000)	417,000	417,000	417,000	417,000	417,000	1,668,000
Inspection Fees	400,268	213,518		20,750	20,750	20,750	20,750	20,750	83,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>11,757,560</b>	<b>7,507,560</b>	<b>(250,000)</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,000,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	11,417,560	7,167,560	(250,000)	500,000	500,000	500,000	500,000	500,000	2,000,000
R3199 Federal (CDBG)	340,000	340,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>11,757,560</b>	<b>7,507,560</b>	<b>(250,000)</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,000,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept and Programs:</b> General - Administration	<b>Project Number:</b> A054102
<b>Project Title:</b> Fire Department Water Storage Tanks	<b>Project Location:</b> Jarrettsville & Youth's Benefit
<b>Adequacy of Utilities:</b> <b>Electric:</b> <b>Gas:</b> <b>Sewer:</b> <b>Water:</b>	

**Project Description/Justification:**  
Purchased and installed two 80,000 gallon underground storage tanks for fire department use. One was installed with the construction of the Jarrettsville Library, and the other was installed at Youth's Benefit Elementary School. An additional \$50,000 was provided in FY 06 for the Norrisville water storage tank.

For FY 10 \$225,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	15,000	15,000							
Land Acquisition	0								
Construction	25,000	250,000	(225,000)						
Inspection Fees	10,000	10,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>50,000</b>	<b>275,000</b>	<b>(225,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	50,000	275,000	(225,000)						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>50,000</b>	<b>275,000</b>	<b>(225,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A074103
Project Title: Government Services Building	Project Location: Bel Air, MD
<b>Project Description / Justification:</b> This project will allow the construction of a new Administration building. This structure would be 165,000 square feet with a maximum of five levels. This building would consolidate governmental functions into one location, better servicing the public.  For FY 10 \$200,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	3,240,000	3,240,000							
Land Acquisition	0								
Construction	15,800,000	16,000,000	(200,000)						
Inspection Fees	845,000	845,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>19,885,000</b>	<b>20,085,000</b>	<b>(200,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	17,585,000	17,585,000							
R8750 Paygo	2,300,000	2,500,000	(200,000)						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>19,885,000</b>	<b>20,085,000</b>	<b>(200,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> General - Administration	<b>Project Number:</b> A084103
<b>Project Title:</b> Harford County Southern Resource Annex	<b>Project Location:</b> Edgewood
<b>Project Description / Justification:</b> This project will plan, design and construct several governmental type structures on a parcel of County property along Route 40 in the Edgewood community. One of the buildings will be the Southern Precinct building for the Sheriff's office. Another building will house functions of the Health Department. The site lends itself to additional uses which will be identified in the future during the master planning process.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,376,889	1,376,889							
Land Acquisition	0								
Construction	10,872,311	5,872,311	2,500,000	2,500,000					
Inspection Fees	0								
Equipment/Furnishings	1,500,000	750,000	375,000	375,000					
<b>Total Cost</b>	<b>13,749,200</b>	<b>7,999,200</b>	<b>2,875,000</b>	<b>2,875,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,500,000	1,500,000							
R7000 Future Bonds	5,750,000		2,875,000	2,875,000					
R7100 Prior Bonds	6,499,200	6,499,200							
	0								
	0								
	0								
<b>Total Funds</b>	<b>13,749,200</b>	<b>7,999,200</b>	<b>2,875,000</b>	<b>2,875,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept and Programs: General - DILP	Project Number: A974111
Project Title: Humane Society Renovations	Project Location: 2208 Connolly Road, Fallston, MD
Adequacy of Utilities:    Electric:    Gas:    Sewer:    Water:	

**Project Description/Justification:**  
Phase I involved removal of sheds and coops and consolidation of animals into a new building, security fencing, and reshaping of the property to better care for a variety of animals. Phase II involved construction of a two-story facility that provided new kennels and the ability to care for animals, and provided for their temporary housing. This structure continues to avail participation in the Animal Control Program and better promote awareness of animal care in the community. Phase III involved removal of old building and kennels. For FY 10 \$487,671 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,142,329	1,630,000	(487,671)						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,142,329</b>	<b>1,630,000</b>	<b>(487,671)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	142,329	630,000	(487,671)						
R6999 Other	1,000,000	1,000,000							
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,142,329</b>	<b>1,630,000</b>	<b>(487,671)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept and Programs: General - Treasury	Project Number: A044103
Project Title: Revenue & Billing Applications	Project Location:
Adequacy of Utilities:	Electric: Gas: Sewer: Water:

**Project Description/Justification:**  
Purchase, installation, and conversion of existing data in several systems of the department. Systems include General Billing, Accounts Receivable - including Cash Receipting, and Tax Systems. Several of these systems were developed in-house in the early 1980's and can no longer meet the County's needs.

For FY 10 \$46,746 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	600,000	600,000							
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	46,139	92,885	(46,746)						
<b>Total Cost</b>	<b>646,139</b>	<b>692,885</b>	<b>(46,746)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	600,000	600,000							
R8750 Paygo	46,139	92,885	(46,746)						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>646,139</b>	<b>692,885</b>	<b>(46,746)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A084104
Project Title: Streetlights for Bel Air	Project Location: Town of Bel Air

**Project Description / Justification:**  
 County participation to assist the Town of Bel Air for installation of streetlights for State Highways Administration Streetscape Project on MD Rt. 924 (Main Street).

For FY 10 \$15,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0	15,000	(15,000)						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>0</b>	<b>15,000</b>	<b>(15,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	0	15,000	(15,000)						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>0</b>	<b>15,000</b>	<b>(15,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept and Programs: General - Administration	Project Number: A074105
Project Title: Voting Equipment	Project Location: Aberdeen
Adequacy of Utilities:    Electric:    Gas:    Sewer:    Water:	

**Project Description/Justification:**  
 To provide funds to purchase electronic pollbooks for early voting.

For FY 10 \$100,000 in prior Paygo appropriation is reallocated to the General Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0	100,000	(100,000)						
<b>Total Cost</b>	<b>0</b>	<b>100,000</b>	<b>(100,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	0	100,000	(100,000)						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>0</b>	<b>100,000</b>	<b>(100,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A974109
Project Title: Computer Equipment / Networks	Project Location:
Project Description / Justification: This is a multi-year project to purchase new and refresh computer equipment, Storage Area Network (SAN) and networks. Refresh program for servers has been implemented to ensure server modernization occurs to facilitate increasing needs of government capacity and maintain a useful, secure environment. The refresh program will replace end of life network components (routers / switches) due to failure or lack of bandwidth. The refresh program for computer hardware and software will maintain an efficient workforce.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	10,043,784	7,011,784		845,000	1,083,000	236,000	868,000		
<b>Total Cost</b>	<b>10,043,784</b>	<b>7,011,784</b>	<b>0</b>	<b>845,000</b>	<b>1,083,000</b>	<b>236,000</b>	<b>868,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	8,824,766	5,792,766		845,000	1,083,000	236,000	868,000		
R7160 Lease Purchase	1,219,018	1,219,018							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>10,043,784</b>	<b>7,011,784</b>	<b>0</b>	<b>845,000</b>	<b>1,083,000</b>	<b>236,000</b>	<b>868,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A064104
Project Title: County Facilities and Systems Security Access	Project Location: Various
Project Description / Justification: This will allow us to expand on the original fuel dispensing system upgrade by ensuring all facilities along with the fuel dispensing system are appropriately secured. It is necessary to create a project that will integrate all areas of the County from building entrances, to entrance gates, to fuel pumps into one package using one access identification card. This will not only allow entrance of only authorized personnel, but will record and maintain an activity log. This project title and scope changed from the Fuel Dispensing System Upgrade to include total system security upgrade. FY 10 funds will be used to upgrade the Abingdon Fuel Site, as this site is used the most by County employees.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	375,000	25,000		350,000					
Land Acquisition	0								
Construction	2,130,000	630,000		750,000	750,000				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,505,000</b>	<b>655,000</b>	<b>0</b>	<b>1,100,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,505,000	655,000		1,100,000	750,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,505,000</b>	<b>655,000</b>	<b>0</b>	<b>1,100,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> General - Administration	<b>Project Number:</b> A094103
<b>Project Title:</b> Cultural Arts Center	<b>Project Location:</b> Harford County, MD
<b>Project Description / Justification:</b>  Funds will provide for a scope study for the Cultural Arts Center.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	275,000	25,000		250,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>275,000</b>	<b>25,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	250,000			250,000					
R7100 Prior Bonds	25,000	25,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>275,000</b>	<b>25,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Administration - Information Systems	<b>Project Number:</b> A994107
<b>Project Title:</b> Milestone Projects	<b>Project Location:</b> Countywide
<b>Project Description / Justification:</b> There is a need to develop a single countywide network, integrating the different computer platforms for supporting all government agencies. Dark fiber optics MAN (Metropolitan Area Network) services will expand into our development envelope to support the Sheriff's remote offices, schools, firehouses, county buildings, Town of Bel Air, City of Aberdeen, and the City of Havre de Grace. The expansion of this fiber project must expand into the rural area of the County. The MAN supports the business disaster recovery plan. The County's infrastructure goal is listed under APF fiber optics. We will need to work with our Telecommunication Service providers.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	8,600,000	4,600,000		4,000,000					
<b>Total Cost</b>	<b>8,600,000</b>	<b>4,600,000</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	7,075,000	3,075,000		4,000,000					
R7160 Lease Purchase	1,525,000	1,525,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>8,600,000</b>	<b>4,600,000</b>	<b>0</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	<\$500,000	<\$500,000	<\$500,000	<\$500,000
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: General - Administration	Project Number: A064109
Project Title: Site Acquisition and Site Development	Project Location: Various
Project Description / Justification: This project proposes the acquisition of real property to be used as future sites for schools, parks and recreation complexes, libraries, public works facilities, etc. Once properties are purchased, an engineering firm is engaged to provide site design and development necessary to determine aspects of the property which will dictate where the infrastructure is located.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	22,757,761	20,757,761		2,000,000					
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>22,757,761</b>	<b>20,757,761</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	2,000,000			2,000,000					
R7100 Prior Bonds	15,007,761	15,007,761							
R7945 Installment Purchase	5,000,000	5,000,000							
R3199 Federal Other	525,000	525,000							
R3399 State Other	225,000	225,000							
	0								
<b>Total Funds</b>	<b>22,757,761</b>	<b>20,757,761</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: General - Treasury	Project Number: A054104
Project Title: Treasury Computer Enhancements	Project Location: Bel Air, MD
Project Description / Justification: To purchase additional software to enhance Treasury's current software packages that would include accounting, purchasing, fixed assets, report writer, payroll, and cash receipts systems to operate more effectively as well as efficiently. With the ever changing technological advances in today's world, we need to increase our vigilance in system upgrading to ensure system functionality. An example of this would be to purchase software to web enable our current products, providing departments with a familiar and consistent format that is currently being used on the internet.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	445,000	175,000		30,000	30,000	30,000	30,000	30,000	120,000
<b>Total Cost</b>	<b>445,000</b>	<b>175,000</b>	<b>0</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>120,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	445,000	175,000		30,000	30,000	30,000	30,000	30,000	120,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>445,000</b>	<b>175,000</b>	<b>0</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>	<b>120,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015
<b>SOLID WASTE SERVICES</b>								
<b>ENVIRONMENTAL ISSUES</b>								
Environmental Studies and Projects	1,920,900	1,320,900	0	120,000	120,000	120,000	120,000	120,000
Former Spencers Landfill Closure (north side)	6,500,000	0	0	6,500,000	0	0	0	0
Future Yard Trim Site	1,300,000	0	0	0	0	0	1,000,000	300,000
Recycling Facility	1,710,000	60,000	0	0	0	0	1,050,000	600,000
Tollgate Yard Trim Recycling Center	900,000	450,000	0	450,000	0	0	0	0
<b>Environmental Issues Total by Project</b>	<b>12,330,900</b>	<b>1,830,900</b>	<b>0</b>	<b>7,070,000</b>	<b>120,000</b>	<b>120,000</b>	<b>2,170,000</b>	<b>1,020,000</b>
Paygo	10,280,900	1,430,900	0	7,070,000	120,000	120,000	1,120,000	420,000
Future Bonds	1,650,000	0	0	0	0	0	1,050,000	600,000
Prior Bonds	60,000	60,000	0	0	0	0	0	0
Other (Insurance Recovery)	340,000	340,000	0	0	0	0	0	0
<b>Environmental Issues Total by Fund</b>	<b>12,330,900</b>	<b>1,830,900</b>	<b>0</b>	<b>7,070,000</b>	<b>120,000</b>	<b>120,000</b>	<b>2,170,000</b>	<b>1,020,000</b>
<b>HARFORD WASTE DISPOSAL CENTER</b>								
HWDC Expansion	40,206,340	13,289,340	7,100,000	3,817,000	4,000,000	4,000,000	4,000,000	4,000,000
HWDC Landfill Capping	6,900,000	0	400,000	6,500,000	0	0	0	0
HWDC Compost Area Facilities	490,000	90,000	0	400,000	0	0	0	0
HWDC Pavement Upgrades	700,000	0	0	350,000	0	350,000	0	0
HWDC Pond Rehabilitation	500,000	0	0	500,000	0	0	0	0
<b>HWDC Total by Project</b>	<b>48,796,340</b>	<b>13,379,340</b>	<b>7,500,000</b>	<b>11,567,000</b>	<b>4,000,000</b>	<b>4,350,000</b>	<b>4,000,000</b>	<b>4,000,000</b>
Paygo	2,400,000	800,000	400,000	850,000	0	350,000	0	0
Future Bonds	27,317,000	0	7,100,000	4,217,000	4,000,000	4,000,000	4,000,000	4,000,000
Other	6,500,000	0	0	6,500,000	0	0	0	0
Reappropriated	988,213	988,213	0	0	0	0	0	0
Prior Bonds	11,591,127	11,591,127	0	0	0	0	0	0
<b>HWDC Total by Fund</b>	<b>48,796,340</b>	<b>13,379,340</b>	<b>7,500,000</b>	<b>11,567,000</b>	<b>4,000,000</b>	<b>4,350,000</b>	<b>4,000,000</b>	<b>4,000,000</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>WASTE TO ENERGY</b>									
Waste-to-Energy Repairs	3,121,734	1,621,734	0	300,000	300,000	300,000	300,000	300,000	
Waste to Energy Total by Project	3,121,734	1,621,734	0	300,000	300,000	300,000	300,000	300,000	
Paygo	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000	
Other	321,734	321,734	0	0	0	0	0	0	
Waste to Energy Total by Fund	3,121,734	1,621,734	0	300,000	300,000	300,000	300,000	300,000	
<b>SUB-TOTAL SOLID WASTE CAPITAL</b>	<b>64,248,974</b>	<b>16,831,974</b>	<b>7,500,000</b>	<b>18,937,000</b>	<b>4,420,000</b>	<b>4,770,000</b>	<b>6,470,000</b>	<b>5,320,000</b>	

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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SOLID WASTE SERVICES

SOLID WASTE SERVICES

HARFORD WASTE DISPOSAL CENTER

HWDC Expansion	7,100,000	0	7,100,000	0	0	0	0	0	0	0	0
HWDC Landfill Capping	400,000	400,000	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL H.W.D.C.</b>	<b>7,500,000</b>	<b>400,000</b>	<b>7,100,000</b>	<b>0</b>							

<b>SUB-TOTAL SOLID WASTE CAPITAL</b>	<b>7,500,000</b>	<b>400,000</b>	<b>7,100,000</b>	<b>0</b>							
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*Waste to Energy Plant*

**SOLID WASTE SERVICES  
CAPITAL PROJECTS  
FOR  
ENVIRONMENTAL ISSUES**

<b>Dept. / Agency:</b> DPW - Environmental Services	<b>Project Number:</b> D935602
<b>Project Title:</b> Environmental Studies and Projects	<b>Project Location:</b> Tollgate Landfill
<b>Project Description / Justification:</b> Provide for continued groundwater and related environmental investigations at County-owned and / or operated landfills, as well as other various projects involving the environment.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,920,900	1,320,900		120,000	120,000	120,000	120,000	120,000	
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,920,900</b>	<b>1,320,900</b>	<b>0</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>0</b>

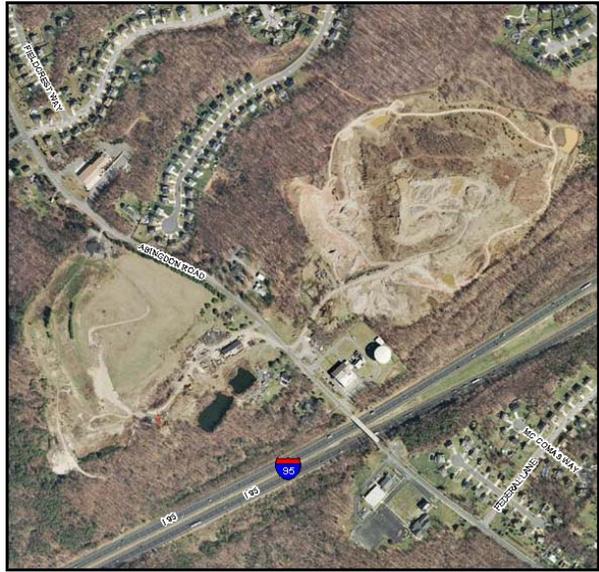
**FUNDING SCHEDULE**

R8750 Paygo	1,580,900	980,900		120,000	120,000	120,000	120,000	120,000	
R6999 Other (Insurance Recov)	340,000	340,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,920,900</b>	<b>1,320,900</b>	<b>0</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW- Environmental Services	Project Number: New
Project Title: Former Spencers Landfill Closure (North Side)	Project Location:
Project Description / Justification: Design and construction of landfill cap and site restoration.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	350,000			350,000					
Land Acquisition	0								
Construction	6,000,000			6,000,000					
Inspection Fees	150,000			150,000					
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	6,500,000			6,500,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Environmental Services	<b>Project Number:</b> New
<b>Project Title:</b> Future Yard Trim Site	<b>Project Location:</b>
<b>Project Description / Justification:</b> Locate, design and construct a new facility to collect and process yard trim material.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	300,000							300,000	
Land Acquisition	1,000,000						1,000,000		
Construction	2,000,000								2,000,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>300,000</b>	<b>2,000,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	3,300,000						1,000,000	300,000	2,000,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>300,000</b>	<b>2,000,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Environmental Services	Project Number: D075604
Project Title: Recycling Facility	Project Location: To be determined
Project Description / Justification: Construct an enclosed recyclables transfer station to improve customer service and operational flexibility as well as reduce wind-blown material. This area is where marketable raw recyclables are received from Harford County residents through licensed waste haulers.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	60,000	60,000							
Land Acquisition	650,000						650,000		
Construction	1,600,000						400,000	600,000	600,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,310,000</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>600,000</b>	<b>600,000</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	2,250,000						1,050,000	600,000	600,000
R7100 Prior Bonds	60,000	60,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,310,000</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>600,000</b>	<b>600,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Environmental Services	Project Number: D065602
Project Title: Tollgate Yard Trim Recycling Center	Project Location: Tollgate Landfill
Project Description / Justification: Design and construct improvements at the Tollgate Landfill site to provide a permanent yard trim collection and processing facility. Project includes paving existing working areas, replacing drop-off wall, grading and paving expanded areas, personnel and storage facilities, and utilities. Results of planning will identify needs and budget for replacement and additional facilities.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	22,000	22,000							
Land Acquisition	0								
Construction	878,000	428,000		450,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>900,000</b>	<b>450,000</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	900,000	450,000		450,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>900,000</b>	<b>450,000</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

**SOLID WASTE SERVICES  
CAPITAL PROJECTS  
FOR  
HARFORD WASTE  
DISPOSAL CENTER**

Dept. / Agency: DPW - Environmental Services	Project Number: D945610
Project Title: HWDC Expansion	Project Location:
Project Description / Justification: Permitting, engineering, and construction of landfill cells, landfill gas control system, leachate management, office facilities, facility related activities and appurtenances and land acquisition for additional buffer area and for future landfill expansion of the Harford Waste Disposal Center.	



MARCH 2004 HARFORD COUNTY YGIB S. AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	2,550,000	900,000		950,000					700,000
Land Acquisition	8,400,000	1,900,000		500,000	250,000	250,000	250,000	250,000	5,000,000
Construction	40,822,340	10,489,340	7,100,000	2,367,000	3,750,000	3,750,000	3,750,000	3,750,000	5,866,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>51,772,340</b>	<b>13,289,340</b>	<b>7,100,000</b>	<b>3,817,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>11,566,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	800,000	800,000							
R7000 Future Bonds	38,483,000		7,100,000	3,817,000	4,000,000	4,000,000	4,000,000	4,000,000	11,566,000
R7100 Prior Bonds	11,501,127	11,501,127							
R8770 Reappropriated	988,213	988,213							
	0								
	0								
<b>Total Funds</b>	<b>51,772,340</b>	<b>13,289,340</b>	<b>7,100,000</b>	<b>3,817,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>11,566,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Environmental Services	Project Number: New
Project Title: HWDC Landfill Capping	Project Location:
Project Description / Justification: Planning, design and construction of the capping system required by the Refuse Disposal Permit to property close to completed landfill cells. Project includes preparation of a closure plan which must be submitted to the Maryland Department of the Environment no later than six months before the filling of an area is complete, and the cap must be constructed by 180 days after waste placement is ceased.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	400,000		400,000						
Land Acquisition	0								
Construction	6,500,000			6,500,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>6,900,000</b>	<b>0</b>	<b>400,000</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	400,000		400,000						
R6999 Other - Post Closure	6,500,000			6,500,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>6,900,000</b>	<b>0</b>	<b>400,000</b>	<b>6,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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Dept. / Agency: DPW - Environmental Services	Project Number: D075601
Project Title: HWDC Compost Area Facilities	Project Location:
Project Description / Justification: Provide basic facilities for personnel at the HWDC Compost Facility including restrooms and breakroom. Project includes electric, water, septic, HVAC, fuel and water storage and other appurtenances for the compost operation.	



MARCH 2004 HARFORD COUNTY Y.G.I.B. & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	490,000	90,000		400,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>490,000</b>	<b>90,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	90,000	90,000							
R7000 Future Bonds	400,000			400,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>490,000</b>	<b>90,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Environmental Services	Project Number: New
Project Title: HWDC Pavement Upgrades	Project Location:
Project Description / Justification: Repair, upgrade, and replacement of concrete and paved surfaces at HWDC. Wear is due to daily use by commercial and private vehicles, and heavy equipment. Initial projects include repair of pavement at homeowner bins, maintenance shop and compost facility.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,050,000			350,000		350,000			350,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,050,000			350,000		350,000			350,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,050,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Environmental Services	Project Number: New
Project Title: HWDC Pond Rehabilitation	Project Location:
Project Description / Justification: Required repairs and upgrades to existing stormwater management ponds and related drainage features. This work is required to maintain compliance with permits and regulations, and was recommended by the HWDC Facilities Assessment.	



MARCH 2004 HARFORD COUNTY Y.G.I.B. & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	40,000			40,000					
Land Acquisition	0								
Construction	460,000			460,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	500,000			500,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

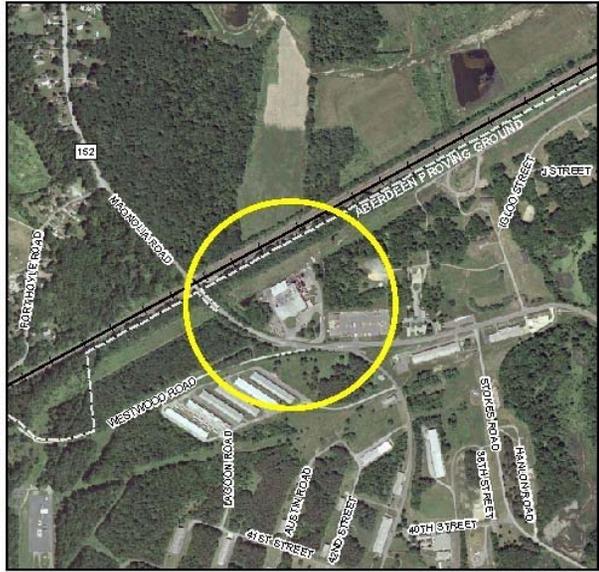
**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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**SOLID WASTE SERVICES  
CAPITAL PROJECTS  
FOR  
WASTE TO ENERGY**

Dept. / Agency: DPW - Environmental Services	Project Number: D035601
Project Title: Waste-to-Energy Repairs	Project Location: WTE Facility
Project Description / Justification: Non-routine repairs to the burner units, ash handling systems, upgrades and extraordinary at the Waste-to-Energy Plant.	



2005 AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	175,000	175,000							
Land Acquisition	0								
Construction	2,946,734	1,446,734		300,000	300,000	300,000	300,000	300,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,121,734</b>	<b>1,621,734</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,800,000	1,300,000		300,000	300,000	300,000	300,000	300,000	
R6999 Other	321,734	321,734							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,121,734</b>	<b>1,621,734</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015

WATER RESOURCES

Edgewood Plaza Retrofit & Stream Restoration	1,800,000	0	450,000	475,000	475,000	0	400,000	0
Maintenance / Repair of Dams	955,000	690,000	15,000	50,000	50,000	50,000	50,000	50,000
Stormwater Enhancement	1,000,000	575,000	50,000	75,000	75,000	75,000	75,000	75,000
Stream Gage Stations	534,000	609,000	(75,000)	0	0	0	0	0
Stream Valley Buffer Enhancement	1,000,000	725,000	25,000	50,000	50,000	50,000	50,000	50,000
Sunnyview Stream Restoration	1,020,000	410,000	200,000	110,000	300,000	0	0	0
Watershed Restoration / Improvements	7,703,000	1,953,000	(500,000)	1,050,000	1,300,000	1,300,000	1,300,000	1,300,000
Watershed Stream Assessment Studies	1,700,000	550,000	(150,000)	100,000	300,000	300,000	300,000	300,000
Wheel Creek Watershed Restoration	5,229,607	0	1,454,607	915,000	860,000	1,400,000	600,000	0
Bynum Ridge Stream Stabilization	405,000	355,000	0	50,000	0	0	0	0
Friends Pond Stormwater Retrofit	200,000	0	0	50,000	150,000	0	0	0
Hickory Elementary School Stormwater Retrofit	525,000	0	0	300,000	225,000	0	0	0
Moose Lodge Stream Restoration	750,000	50,000	0	325,000	250,000	125,000	0	0
Perry Avenue Stream Restoration	700,000	300,000	0	200,000	200,000	0	0	0
Woodbridge Retrofit and Stream Restoration	1,610,000	510,000	0	400,000	375,000	325,000	0	0
Woodland Run Stream Restoration	875,000	50,000	0	325,000	0	125,000	375,000	0
<b>Water Resources Total by Project</b>	<b>26,006,607</b>	<b>6,777,000</b>	<b>1,469,607</b>	<b>4,475,000</b>	<b>4,610,000</b>	<b>3,750,000</b>	<b>3,150,000</b>	<b>1,775,000</b>
Paygo	18,219,000	4,109,000	0	2,785,000	3,970,000	2,910,000	2,910,000	1,535,000
Reappropriated	389,607	135,000	254,607	0	0	0	0	0
State	5,515,000	1,100,000	1,140,000	1,615,000	565,000	765,000	165,000	165,000
Federal	613,000	613,000	0	0	0	0	0	0
Other	1,270,000	820,000	75,000	75,000	75,000	75,000	75,000	75,000
<b>Water Resources Total by Fund</b>	<b>26,006,607</b>	<b>6,777,000</b>	<b>1,469,607</b>	<b>4,475,000</b>	<b>4,610,000</b>	<b>3,750,000</b>	<b>3,150,000</b>	<b>1,775,000</b>



***Mt. Royal Stormwater Management Facility***

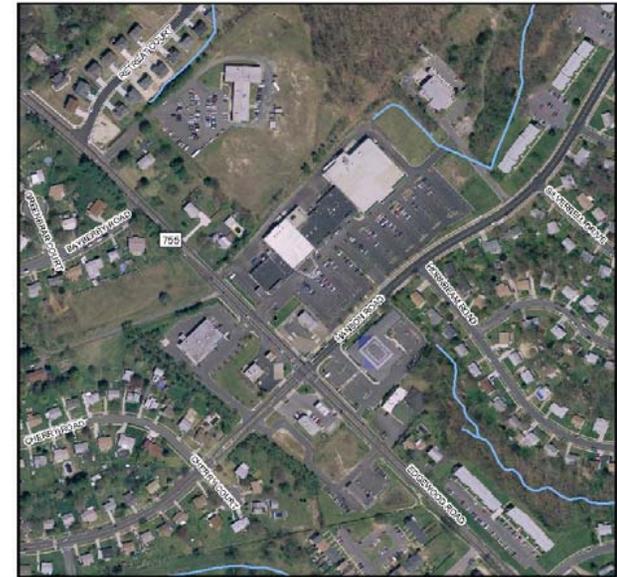
FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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**WATER RESOURCES**

Edgewood Plaza Retrofit and Stream Restoration	450,000	0	0	250,000	0	0	200,000	0	0	0	0
Maintenance / Repair of Dams	15,000	0	0	0	0	0	0	0	0	0	15,000
Stormwater Enhancement	50,000	0	0	0	0	0	0	0	0	0	50,000
Stream Gage Stations	(75,000)	(75,000)	0	0	0	0	0	0	0	0	0
Stream Valley Buffer Enhancement	25,000	0	0	0	0	0	15,000	0	0	0	10,000
Sunnyview Stream Restoration	200,000	0	0	0	0	0	200,000	0	0	0	0
Watershed Restoration / Improvements	(500,000)	(500,000)	0	0	0	0	0	0	0	0	0
Watershed Stream Assessment Studies	(150,000)	(150,000)	0	0	0	0	0	0	0	0	0
Wheel Creek Watershed Restoration	1,454,607	725,000	0	4,607	0	0	725,000	0	0	0	0
<b>SUB-TOTAL WATER RESOURCES</b>	<b>1,469,607</b>	<b>0</b>	<b>0</b>	<b>254,607</b>	<b>0</b>	<b>0</b>	<b>1,140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>

Dept. / Agency: DPW - Water Resources Engineering	Project Number: New
Project Title: Edgewood Plaza Retrofit and Stream Restoration	Project Location: Edgewood, Maryland
Project Description / Justification: This project provides for the design and construction of a stormwater management retrofit and stream restoration. The channel downstream of the Edgewood Plaza is experiencing extreme erosion. The proposed retrofit of an existing stormwater facility will treat additional impervious areas and improve water quality. The streambanks downstream will also be stabilized using innovative step pool techniques and reconnect the stream to the floodplain. These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	150,000			75,000	75,000				
Land Acquisition	0								
Construction	1,550,000		450,000	400,000	350,000		350,000		
Inspection Fees	100,000				50,000		50,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,800,000</b>	<b>0</b>	<b>450,000</b>	<b>475,000</b>	<b>475,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,150,000			275,000	475,000		400,000		
R3320 State Grant	400,000		200,000	200,000					
R8770 Reappropriated	250,000		250,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,800,000</b>	<b>0</b>	<b>450,000</b>	<b>475,000</b>	<b>475,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water Resources Engineering	<b>Project Number:</b> A994108
<b>Project Title:</b> Maintenance / Repair of Dams	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project provides for the annual maintenance of dams which are the responsibility of Harford County, including, but not limited to, dams located at Deer Creek, Lake Serene, and Oaks of Harford. Maintenance of new stormwater retrofit projects and repairs to stream restoration projects are also included. In addition, the project will provide the funding for repairs to private stormwater management facilities, which present an immediate danger to the public or environmental health, or are a safety hazard because of an unsafe condition or improper maintenance. The costs of which would be assessed against the owner(s).	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	35,000	35,000							
Land Acquisition	0								
Construction	0								
Inspection Fees	1,120,000	655,000	15,000	50,000	50,000	50,000	50,000	50,000	200,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,155,000</b>	<b>690,000</b>	<b>15,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>200,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	710,000	395,000		35,000	35,000	35,000	35,000	35,000	140,000
R6999 Other (Owners)	445,000	295,000	15,000	15,000	15,000	15,000	15,000	15,000	60,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,155,000</b>	<b>690,000</b>	<b>15,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>200,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water Resources Engineering	<b>Project Number:</b> A064114
<b>Project Title:</b> Stormwater Enhancement	<b>Project Location:</b> Countywide
<b>Project Description / Justification:</b> Funding for the project will provide for the retrofit of stormwater management facilities and / or the construction of stream restoration projects to provide for water quality and habitat enhancement. Projects may be undertaken by the County utilizing a portion of the funding from the owner or may supplement work being completed by owners by providing grant funding. In addition, water quality and habitat enhancement projects may be accomplished in conjunction with new developments by utilizing and supplementing stormwater management fee-in-lieu of payments deposited by developers.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	300,000	165,000		15,000	15,000	15,000	15,000	15,000	60,000
Land Acquisition	0								
Construction	1,000,000	410,000	50,000	60,000	60,000	60,000	60,000	60,000	240,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,300,000</b>	<b>575,000</b>	<b>50,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>300,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	300,000	75,000		25,000	25,000	25,000	25,000	25,000	100,000
R6999 Other (Owners)	1,000,000	500,000	50,000	50,000	50,000	50,000	50,000	50,000	200,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,300,000</b>	<b>575,000</b>	<b>50,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>300,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: A014110
Project Title: Stream Gage Stations	Project Location: Various
<b>Project Description / Justification:</b> This project provides for the installation and operation of new USGS stream gage stations. The gage stations collect continuous stream flow data that can be used by County and private engineers to develop designs for stream restoration or hydraulic models for flood studies. Prior to this project four gages were operational in Harford County mostly in rural areas. This project has restarted the Bynum Run gage, installed new gages on Plumtree Run, James Run, and Swan Creek and initiated water quality monitoring at Plumtree Run and Bynum Run. An additional gage is proposed for Little Gunpowder Falls. Operational costs can be shared with USGS as funds are available.  This project is consistent with the Natural Resources Element Plan.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	495,000	570,000	(75,000)						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	39,000	39,000							
<b>Total Cost</b>	<b>534,000</b>	<b>609,000</b>	<b>(75,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	421,000	496,000	(75,000)						
R3199 Federal Other USGS	113,000	113,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>534,000</b>	<b>609,000</b>	<b>(75,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	<\$150,000	<\$150,000	>\$150,000	>\$150,000	>\$150,000
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water Resources Engineering	<b>Project Number:</b> A064115
<b>Project Title:</b> Stream Valley Buffer Enhancement	<b>Project Location:</b> Countywide
<b>Project Description / Justification:</b> Funding for this project will help to improve the overall quality of Harford County waterways by converting stream bottom acreage from active agricultural or residential utilization to a formalized reserved wood acreage. Working in conjunction with the Harford Soil Conservation District, the agricultural community and private landowners, projects will be undertaken to provide plantings and/or grant funding to complement other conservation programs. This program will address the goals and objectives of various state and local initiatives such as the Maryland Tributary Strategies Program and the 1988 Harford County Natural Resources Element Plan.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	75,000	52,500		2,500	2,500	2,500	2,500	2,500	10,000
Land Acquisition	125,000	57,500		7,500	7,500	7,500	7,500	7,500	30,000
Construction	1,000,000	615,000	25,000	40,000	40,000	40,000	40,000	40,000	160,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,200,000</b>	<b>725,000</b>	<b>25,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>200,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	375,000	150,000		25,000	25,000	25,000	25,000	25,000	100,000
R3199 Federal Other	500,000	500,000							
R3320 State Grants	200,000	50,000	15,000	15,000	15,000	15,000	15,000	15,000	60,000
R6999 Other	125,000	25,000	10,000	10,000	10,000	10,000	10,000	10,000	40,000
	0								
	0								
<b>Total Funds</b>	<b>1,200,000</b>	<b>725,000</b>	<b>25,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>200,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources Engineering	Project Number: A084107
Project Title: Sunnyview Stream Restoration	Project Location:
Project Description / Justification: This project provides for the design and construction of a stream restoration on a tributary of Bynum Run within the Glenwood Garth community. The project is located east of the Town of Bel Air.  These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	210,000	210,000							
Land Acquisition	0								
Construction	770,000	200,000	200,000	100,000	270,000				
Inspection Fees	40,000			10,000	30,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,020,000</b>	<b>410,000</b>	<b>200,000</b>	<b>110,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	620,000	210,000		110,000	300,000				
R3320 State Grant (DNR)	400,000	200,000	200,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,020,000</b>	<b>410,000</b>	<b>200,000</b>	<b>110,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water Resources Engineering	<b>Project Number:</b> A064103
<b>Project Title:</b> Watershed Restoration / Improvements	<b>Project Location:</b> Countywide
<b>Project Description / Justification:</b> Watershed restoration / improvement projects are designed and constructed to reduce pollutant loading and improve water quality of the streams and rivers in Harford County. The types of projects include new stormwater management facilities, stormwater retrofits, stream channel restoration and stabilization. Projects fulfill a requirement of the County's National Pollutant Discharge Elimination System (NPDES) permit issued by Maryland Department of the Environment. Projects could qualify for grants up to 75%. This project will be used to develop conceptual designs for larger projects and design and construction for smaller projects.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	8,187,000	987,000		600,000	825,000	825,000	825,000	825,000	3,300,000
Land Acquisition	0								
Construction	3,966,000	891,000	(500,000)	375,000	400,000	400,000	400,000	400,000	1,600,000
Inspection Fees	750,000	75,000		75,000	75,000	75,000	75,000	75,000	300,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>12,903,000</b>	<b>1,953,000</b>	<b>(500,000)</b>	<b>1,050,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>5,200,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	11,368,000	1,318,000	(500,000)	950,000	1,200,000	1,200,000	1,200,000	1,200,000	4,800,000
R3320 State Grant	1,400,000	500,000		100,000	100,000	100,000	100,000	100,000	400,000
R8770 Reappropriated	135,000	135,000							
	0								
	0								
	0								
<b>Total Funds</b>	<b>12,903,000</b>	<b>1,953,000</b>	<b>(500,000)</b>	<b>1,050,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>5,200,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water Resources Engineering	<b>Project Number:</b> A094107
<b>Project Title:</b> Watershed Stream Assessment Studies	<b>Project Location:</b>
<b>Project Description / Justification:</b> Watershed assessments are required by Harford County's National Pollutant Discharge Elimination System (NPDES) permit issued by the Maryland Department of the Environment. The assessments identify potential watershed improvement projects. Watershed assessments are management tools used to develop programs to address water quality issues included, but not limited to, the identification of potential water quality improvement projects, the development of water quality models, the creation of watershed management plans and the estimation of pollutant load reductions.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	2,700,000	550,000	(150,000)	50,000	250,000	250,000	250,000	250,000	1,250,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	500,000			50,000	50,000	50,000	50,000	50,000	250,000
<b>Total Cost</b>	<b>3,200,000</b>	<b>550,000</b>	<b>(150,000)</b>	<b>100,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>1,500,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,650,000	500,000	(150,000)	50,000	250,000	250,000	250,000	250,000	1,250,000
R3320 State Grants	550,000	50,000		50,000	50,000	50,000	50,000	50,000	250,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,200,000</b>	<b>550,000</b>	<b>(150,000)</b>	<b>100,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>1,500,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources Engineering	Project Number: New
Project Title: Wheel Creek Watershed Restoration	Project Location:

**Project Description / Justification:**  
The Wheel Creek Watershed Assessment provided prioritized recommendations for restoration projects, including stream restoration and stormwater management retrofit that would provide the most cost effective improvements to water quality for the 435 acre watershed. From the assessment, a restoration plan was developed, which includes stream restorations, stormwater management retrofits, public outreach, and various types of monitoring used to determine plan effectiveness. The restoration plan was used to successfully apply for grant funding through the Maryland Department of Natural Resources, 2010 Trust Funds. This project provides funding for the implementation of the restoration plan. Engineering / design includes funds for outreach and monitoring, which are covered through the grant. Additional grant funding in the out years may also be available from Maryland Departments of Natural Resources and / or the Environment.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	3,314,607		1,404,607	800,000	285,000	225,000	600,000		
Land Acquisition	0								
Construction	1,625,000			100,000	500,000	1,025,000			
Inspection Fees	240,000			15,000	75,000	150,000			
Equipment/Furnishings	50,000		50,000						
<b>Total Cost</b>	<b>5,229,607</b>	<b>0</b>	<b>1,454,607</b>	<b>915,000</b>	<b>860,000</b>	<b>1,400,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>

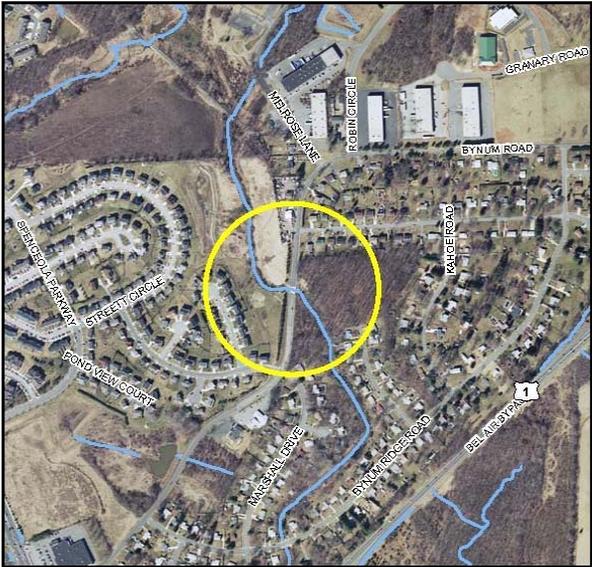
**FUNDING SCHEDULE**

R8750 Paygo	3,100,000		725,000	515,000	460,000	800,000	600,000		
R3320 State Grant (DNR)	2,125,000		725,000	400,000	400,000	600,000			
R8770 Reappropriated	4,607		4,607						
	0								
	0								
	0								
<b>Total Funds</b>	<b>5,229,607</b>	<b>0</b>	<b>1,454,607</b>	<b>915,000</b>	<b>860,000</b>	<b>1,400,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: DPW - Water Resources Engineering	Project Number: A064111
Project Title: Bynum Ridge Stream Stabilization	Project Location: Bel Air, Maryland
Project Description / Justification: This project provides for the design and construction of a stream stabilization on the mainstem of Bynum Run within the Bynum Ridge community. The project is located north of the Bel Air bypass. These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	80,000	80,000							
Land Acquisition	0								
Construction	295,000	250,000		45,000					
Inspection Fees	30,000	25,000		5,000					
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>405,000</b>	<b>355,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	405,000	355,000		50,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>405,000</b>	<b>355,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources Engineering	Project Number: New
Project Title: Friends Pond Stormwater Retrofit	Project Location:
<b>Project Description / Justification:</b> The project will provide for the design and construction of water quality enhancements for the pond located in Friends Park. Parks and Recreation in partnership with Maryland Department of Natural Resources is updating the existing facility to meet current dam safety guidelines. Water Resources Engineering has proposed to add water quality enhancements to the proposed stormwater retrofit. This type of partnership provides for an extremely cost effective method of providing watershed restoration. These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000			50,000					
Land Acquisition	0								
Construction	135,000				135,000				
Inspection Fees	15,000				15,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	200,000			50,000	150,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources Engineering	Project Number: New
Project Title: Hickory Elementary School Stormwater Retrofit	Project Location:

**Project Description / Justification:**  
This project provides for the design and construction of a stormwater management retrofit and bioretention as identified in the Deer Creek Watershed Action Strategy. The facility was constructed in the 1980's and does not meet the current stormwater management regulations. This project will convert the existing stormwater facility to provide management of smaller more frequently storms that typically cause stream bank erosion and management of water quality. The construction of new bioretention will also take place to improve water quality. The installation of native marsh planting will also be included. These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	100,000			100,000					
Land Acquisition	0								
Construction	375,000			175,000	200,000				
Inspection Fees	50,000			25,000	25,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>525,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	325,000			100,000	225,000				
R3320 State Grant (DNR)	200,000			200,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>525,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>225,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources Engineering	Project Number: A084106
Project Title: Moose Lodge Stream Restoration	Project Location:
<b>Project Description / Justification:</b> This project provides for the design and construction of a stream restoration on a tributary of Swan Creek near the Moose Lodge. The project is located near the intersection of Rogers Street and Route 22.  These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	175,000	50,000		125,000					
Land Acquisition	0								
Construction	525,000			200,000	225,000	100,000			
Inspection Fees	50,000				25,000	25,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>750,000</b>	<b>50,000</b>	<b>0</b>	<b>325,000</b>	<b>250,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

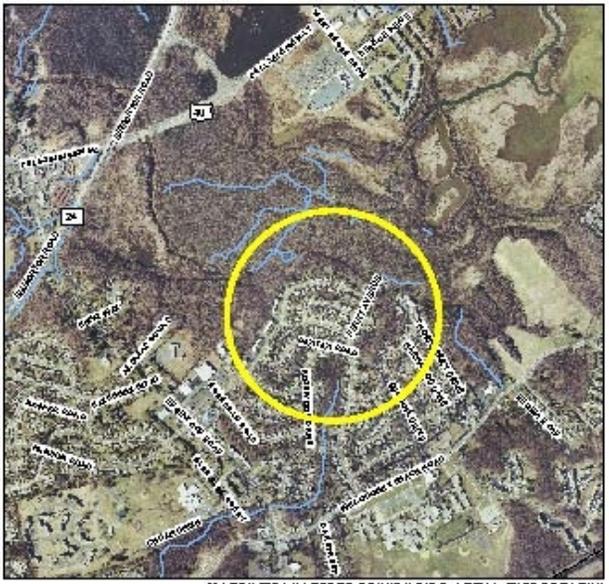
**FUNDING SCHEDULE**

R8750 Paygo	550,000	50,000		125,000	250,000	125,000			
R3320 State Grant	200,000			200,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>750,000</b>	<b>50,000</b>	<b>0</b>	<b>325,000</b>	<b>250,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: DPW - Water Resources Engineering	Project Number: A094106
Project Title: Perry Avenue Stream Restoration	Project Location:
Project Description / Justification: This project provides for the design and construction of a stream restoration of a tributary to Otter Point Creek. The project is located in the Edgewood Meadows community.  These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	100,000	100,000							
Land Acquisition	0								
Construction	550,000	200,000		200,000	150,000				
Inspection Fees	50,000				50,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>700,000</b>	<b>300,000</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	500,000	100,000		200,000	200,000				
R3320 State Grant	200,000	200,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>700,000</b>	<b>300,000</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources Engineering	Project Number: A074106
Project Title: Woodbridge Retrofit and Stream Restoration	Project Location:

**Project Description / Justification:**  
This project provides for the design and construction of a stormwater retrofit and stream restoration on a tributary of Foster Branch. The stormwater facility is located in the Woodbridge community.

These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	310,000	210,000		100,000					
Land Acquisition	0								
Construction	1,200,000	300,000		275,000	325,000	300,000			
Inspection Fees	100,000			25,000	50,000	25,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,610,000</b>	<b>510,000</b>	<b>0</b>	<b>400,000</b>	<b>375,000</b>	<b>325,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,210,000	410,000		100,000	375,000	325,000			
R3320 State Grant	400,000	100,000		300,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,610,000</b>	<b>510,000</b>	<b>0</b>	<b>400,000</b>	<b>375,000</b>	<b>325,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources Engineering	Project Number: A094108
Project Title: Woodland Run Stream Restoration	Project Location:
Project Description / Justification: This project provides for the design and construction of a stream restoration on a tributary to Bynum Run. The project is located in the Wakely Terrace community.  These types of watershed restoration projects are required under the municipal NPDES (National Pollutant Discharge Elimination System) permit issued by Maryland Department of the Environment.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	225,000	50,000		175,000					
Land Acquisition	0								
Construction	595,000			135,000		115,000	345,000		
Inspection Fees	55,000			15,000		10,000	30,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>875,000</b>	<b>50,000</b>	<b>0</b>	<b>325,000</b>	<b>0</b>	<b>125,000</b>	<b>375,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	725,000	50,000		175,000		125,000	375,000		
R3320 State Grant	150,000			150,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>875,000</b>	<b>50,000</b>	<b>0</b>	<b>325,000</b>	<b>0</b>	<b>125,000</b>	<b>375,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>SHERIFF/EMERGENCY/FIRE</b>									
<b>SHERIFF'S OFFICE</b>									
Camera Recording and Monitoring System	259,500	279,500	(20,000)	0	0	0	0	0	0
Detention Center Expansion	32,438,131	29,758,131	2,680,000	0	0	0	0	0	0
In-Car Video	0	280,873	(280,873)	0	0	0	0	0	0
<b>EMERGENCY OPERATIONS</b>									
911 State Fee Fund	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000
700 MGz Wireless Radio System Equipment	1,000,000	250,000	375,000	375,000	0	0	0	0	0
New Emergency Operations Center Complex	40,182,505	6,289,525	0	6,778,596	6,778,596	6,778,596	6,778,596	6,778,596	6,778,596
<b>VOLUNTEER FIRE COMPANIES</b>									
Bel Air Substation at Patterson Mill	2,185,400	285,400	950,000	950,000	0	0	0	0	0
SCBA Equipment Replacement	290,000	135,000	155,000	0	0	0	0	0	0
VFC Facility Repair	6,500,000	2,250,000	500,000	750,000	750,000	750,000	750,000	750,000	750,000
Norrisville Station	810,000	60,000	0	750,000	0	0	0	0	0
Susquehanna Hose Company House #3 Expansion	810,000	60,000	0	750,000	0	0	0	0	0
<b>Sheriff / Emergency / Fire Total by Project</b>	<b>85,075,536</b>	<b>39,648,429</b>	<b>4,459,127</b>	<b>10,453,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>
Paygo	12,777,925	4,523,798	1,679,127	3,575,000	750,000	750,000	750,000	750,000	750,000
Future Bonds	36,572,980	0	2,680,000	6,778,596	6,778,596	6,778,596	6,778,596	6,778,596	6,778,596
Prior Bonds	22,120,339	22,120,339	0	0	0	0	0	0	0
State	13,604,292	13,004,292	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Lease Purchase	0	0	0	0	0	0	0	0	0
<b>Sheriff / Emergency / Fire Total by Fund</b>	<b>85,075,536</b>	<b>39,648,429</b>	<b>4,459,127</b>	<b>10,453,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>	<b>7,628,596</b>

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FY 10 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER

**SHERIFF/EMERGENCY/FIRE**

**SHERIFF'S OFFICE**

Camera Recording & Monitoring System	(20,000)	(20,000)	0	0	0	0	0	0	0	0	0
Detention Center Expansion	2,680,000		2,680,000	0	0	0	0	0	0	0	0
In-Car Videos	(280,873)	(280,873)	0	0	0	0	0	0	0	0	0

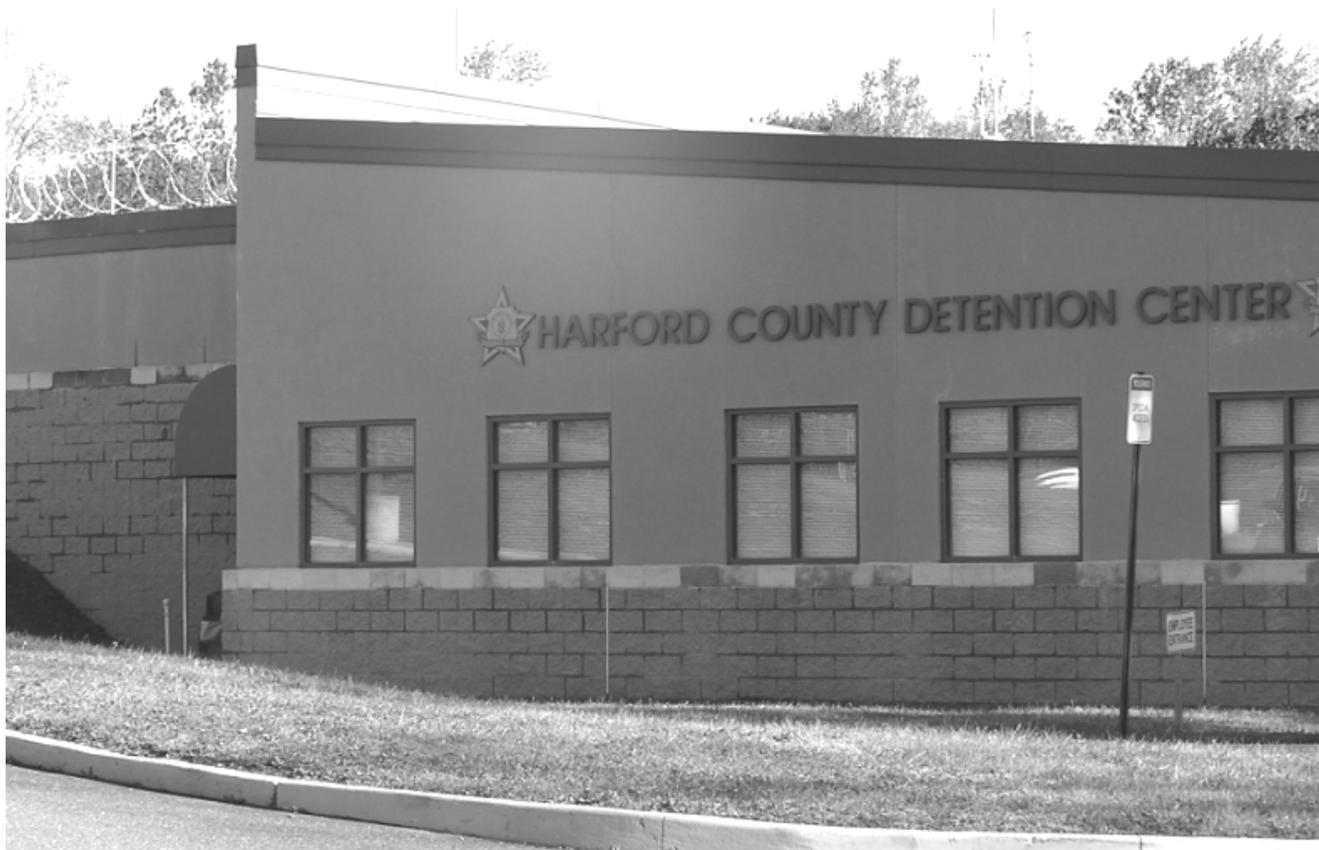
**EMERGENCY OPERATIONS**

911 State Fee Fund	100,000	0	0	0	0	0	100,000	0	0	0	0
700 MGz Wireless Radio System Equipment	375,000	375,000	0	0	0	0	0	0	0	0	0

**VOLUNTEER FIRE COMPANIES**

Bel Air Substation at Patterson Mill	950,000	950,000	0	0	0	0	0	0	0	0	0
SCBA Equipment Replacement	155,000	155,000	0	0	0	0	0	0	0	0	0
VFC Facility Repair	500,000	500,000	0	0	0	0	0	0	0	0	0

<b>SUB-TOTAL SHERIFF/EMERGENCY/FIRE</b>	<b>4,459,127</b>	<b>1,679,127</b>	<b>2,680,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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*Harford County Detention Center*

**CAPITAL PROJECTS  
FOR  
THE SHERIFF'S OFFICE**

Dept and Programs: Sheriff's Office	Project Number: E054105
Project Title: Camera Recording and Monitoring System	Project Location: Detention Center
Adequacy of Utilities: S    Electric: S    Gas: S    Sewer: S    Water: S	

**Project Description/Justification:**  
This project allowed expansion of the existing camera security system at the Detention Center. The project added 29 color cameras, 6 network digital recorders with 120 GB on board storage and CD-RW capability. This system upgrade was not only necessary to improve the quality and clarity of surveillance at the Detention Center, but allowed surveillance in areas of the facility that are not currently being recorded. This technology is essential for officer and inmate safety, as well as an effective aid in gathering evidence in investigation at the facility. For FY 10 \$20,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	259,500	279,500	(20,000)						
<b>Total Cost</b>	<b>259,500</b>	<b>279,500</b>	<b>(20,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	259,500	279,500	(20,000)						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>259,500</b>	<b>279,500</b>	<b>(20,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Sheriff's Office	Project Number: E044106
Project Title: Detention Center Expansion	Project Location: Bel Air, MD
<b>Project Description / Justification:</b> The Harford County Detention Center is planning for the programming, design, and construction of a 288 bed expansion for maximum and medium security level male and female inmates. The new construction is 76,146 square feet and renovation work is 14,067 square feet. A construction contract has been awarded and construction commenced September 22, 2008. The negotiated construction cost is \$2,656,884 more than funded, therefore, the additional funding is being requested in FY 2010.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,786,000	1,786,000							
Land Acquisition	0								
Construction	29,520,154	26,860,154	2,660,000						
Inspection Fees	551,977	551,977							
Equipment/Furnishings	580,000	560,000	20,000						
<b>Total Cost</b>	<b>32,438,131</b>	<b>29,758,131</b>	<b>2,680,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	640,000	640,000							
R7000 Future Bonds	2,680,000		2,680,000						
R7100 Prior Bonds	16,113,839	16,113,839							
R3399 State	13,004,292	13,004,292							
	0								
	0								
<b>Total Funds</b>	<b>32,438,131</b>	<b>29,758,131</b>	<b>2,680,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	>\$500,000	>\$500,000	None	None	None	None
New Positions (FTE's):	27	52	None	None	None	None

Dept. / Agency: Sheriff's Office	Project Number: E064141
Project Title: In-Car Video	Project Location:

**Project Description / Justification:**  
This project purchased ten (10) In-Car Video System Cameras and two (2) stand alone servers. The video systems are utilized by Harford County Sheriff's Office patrol deputies and the servers will be housed at each of the precincts. This purchase added to the existing pool of cameras that are already in use by the agency personnel. The cameras are extremely helpful in court cases and remain unchallenged. The videos from the traffic stops are not only utilized in the courtroom, but serve as an excellent training tool for new deputies, and can be instrumental in investigations.

For FY 10 \$280,873 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0	280,873	(280,873)						
<b>Total Cost</b>	<b>0</b>	<b>280,873</b>	<b>(280,873)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	0	280,873	(280,873)						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>0</b>	<b>280,873</b>	<b>(280,873)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

**CAPITAL PROJECTS  
FOR  
EMERGENCY OPERATIONS**



*Harford County Emergency Operations Center*

Dept. / Agency: Emergency Operations	Project Number: New
Project Title: 911 State Fee Fund	Project Location: Forest Hill, MD
<b>Project Description / Justification:</b> This project provides appropriation authority to accept State funds derived from a twenty-five cent charge on 911 calls. This qualifies the County to be reimbursed for certain equipment and furnishings. As the County's population grows, we will derive more funds from calls for service.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	600,000		100,000	100,000	100,000	100,000	100,000	100,000	
<b>Total Cost</b>	<b>600,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R3399 State	600,000		100,000	100,000	100,000	100,000	100,000	100,000	100,000	
	0									
	0									
	0									
	0									
	0									
<b>Total Funds</b>	<b>600,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>						

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Emergency Operations	Project Number: E094110
Project Title: 700 MHz Wireless Radio System Equipment	Project Location: Forest Hill, MD
<b>Project Description / Justification:</b> The FCC will be releasing frequencies (channels) in the 700 MHz range. Harford County requested 15 channels in the 800 MHz range and only received 9. Emergency Operations requires additional channels for immediate use in public safety and for future use with the County government, DPW, Water & Sewer, and the Board of Education. This expansion outside of public safety will allow interoperability between all County government entities. The funding requested is for engineering services and equipment at pilot sites to test the integration of 700 MHz frequencies with our existing 800 MHz system. This project is BRAC related, as population growth increases, call volume will also increase. Additional radio channels are required to handle the increased call volume.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,000,000	250,000	375,000	375,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,000,000</b>	<b>250,000</b>	<b>375,000</b>	<b>375,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,000,000	250,000	375,000	375,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,000,000</b>	<b>250,000</b>	<b>375,000</b>	<b>375,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Emergency Operations	Project Number: E074110
Project Title: Construction of new Emergency Operations Center Complex	Project Location: Forest Hill, MD
Project Description / Justification: In 2007 Harford County Government retained the services of Morris & Ritchie Associates, Inc. to provide a feasibility study to help the County determine what is needed and what is feasible in terms of expansion and upgrade requirements to existing facilities within the Emergency Operations Center (EOC). Edmeades & Stromdahl, Ltd. Is under contract for design services and currently working on the project with a developed timeline. Edmeades & Stromdahl Ltd. provided cost estimates for this project. Additional funds are being requested so the project can move forward as planned. As population growth increases due to BRAC, public safety needs will increase.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	2,363,281	2,363,281							
Land Acquisition	0								
Construction	25,882,504	3,676,244		4,441,252	4,441,252	4,441,252	4,441,252	4,441,252	
Inspection Fees	1,550,000	100,000		290,000	290,000	290,000	290,000	290,000	
Equipment/Furnishings	10,386,720	150,000		2,047,344	2,047,344	2,047,344	2,047,344	2,047,344	
<b>Total Cost</b>	<b>40,182,505</b>	<b>6,289,525</b>	<b>0</b>	<b>6,778,596</b>	<b>6,778,596</b>	<b>6,778,596</b>	<b>6,778,596</b>	<b>6,778,596</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	6,006,500	6,006,500							
R7000 Future Bonds	33,892,980			6,778,596	6,778,596	6,778,596	6,778,596	6,778,596	
R8750 Paygo	283,025	283,025							
	0								
	0								
	0								
<b>Total Funds</b>	<b>40,182,505</b>	<b>6,289,525</b>	<b>0</b>	<b>6,778,596</b>	<b>6,778,596</b>	<b>6,778,596</b>	<b>6,778,596</b>	<b>6,778,596</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	<\$500,000	<\$500,000	<\$500,000	<\$500,000	<\$500,000	<\$500,000
New Positions (FTE's):	None	5	None	1	None	None



*Bel Air Volunteer Fire Company*

**CAPITAL PROJECTS  
FOR  
VOLUNTEER FIRE COMPANIES**

Dept. / Agency: Volunteer Fire Company	Project Number: New
Project Title: Bel Air Substation at Patterson Mill	Project Location: Bel Air, MD
Project Description / Justification: This project provides for full funding for the new substation at Patterson Mill.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	140,400	140,400							
Land Acquisition	0								
Construction	1,872,100	125,000	873,550	873,550					
Inspection Fees	81,900	20,000	30,950	30,950					
Equipment/Furnishings	91,000		45,500	45,500					
<b>Total Cost</b>	<b>2,185,400</b>	<b>285,400</b>	<b>950,000</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,185,400	285,400	950,000	950,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,185,400</b>	<b>285,400</b>	<b>950,000</b>	<b>950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Volunteer Fire Companies	Project Number: New
Project Title: SCBA Equipment Replacement	Project Location:
Project Description / Justification: This project will provide funding for the replacement of SCBA equipment within various fire companies in Harford County.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	290,000	135,000	155,000						
<b>Total Cost</b>	<b>290,000</b>	<b>135,000</b>	<b>155,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	290,000	135,000	155,000						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>290,000</b>	<b>135,000</b>	<b>155,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Volunteer Fire Company	<b>Project Number:</b> E074112
<b>Project Title:</b> VFC Facility Repair	<b>Project Location:</b> Bel Air, MD
<b>Project Description / Justification:</b> This project provides funds for the facility repair / renovation costs for existing stations to be determined / approved by the Harford County Volunteer Fire and EMS Association for systemic repairs, roofs, paving, HVAC, and other minor renovations. The cost for an approved repair / renovation should range from \$25,000 to no more than \$150,000.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	6,500,000	2,250,000	500,000	750,000	750,000	750,000	750,000	750,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>6,500,000</b>	<b>2,250,000</b>	<b>500,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	6,500,000	2,250,000	500,000	750,000	750,000	750,000	750,000	750,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>6,500,000</b>	<b>2,250,000</b>	<b>500,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Volunteer Fire Company	<b>Project Number:</b> New
<b>Project Title:</b> Norrisville Station	<b>Project Location:</b> Norrisville, MD
<b>Project Description / Justification:</b> Requesting funding for renovation of fire station at Norrisville. The "old" section that has not been renovated houses administrative areas, bunk areas, bathrooms, classrooms, storage and other pertinent areas.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	60,000	60,000							
Land Acquisition	0								
Construction	750,000			750,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>810,000</b>	<b>60,000</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	810,000	60,000		750,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>810,000</b>	<b>60,000</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Volunteer Fire Companies	Project Number: New
Project Title: Susquehanna Hose Company House #3 Expansion	Project Location: Havre de Grace, MD

**Project Description / Justification:**  
 This project provides for the expansion and renovation of the Susquehanna Hose Company House #3.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	810,000	60,000		750,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>810,000</b>	<b>60,000</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	810,000	60,000		750,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>810,000</b>	<b>60,000</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015

HARFORD COMMUNITY COLLEGE

Allied Health and Nursing Building	12,810,000	0	0	0	0	1,050,000	10,500,000	1,260,000
Chesapeake HVAC	700,000	0	0	700,000	0	0	0	0
Fallston Hall Renovation	553,152	0	0	0	0	0	0	553,152
Hays Heighe House Renovations	2,043,890	1,593,890	0	450,000	0	0	0	0
New Apprenticeship Training Center	920,000	0	0	0	0	0	0	920,000
New Math, Engineering and Tech Building	1,893,500	0	0	0	0	0	0	1,893,500
Observatory Expansion	353,100	32,100	0	321,000	0	0	0	0
Parking Expansion	2,200,000	0	0	0	200,000	2,000,000	0	0
Roof Replacements	1,652,876	910,282	0	742,594	0	0	0	0
Site and Parking Lot Improvements	5,026,824	3,214,251	0	960,662	851,911	0	0	0
Susquehanna Center Additions / Renovations	29,276,716	1,974,600	0	26,017,026	1,285,090	0	0	0
Water and Wastewater	2,788,500	0	0	253,500	2,535,000	0	0	0
West Campus Infrastructure	3,162,500	0	0	0	0	275,000	2,887,500	0
<b>College Total by Project</b>	<b>63,381,058</b>	<b>7,725,123</b>	<b>0</b>	<b>29,444,782</b>	<b>4,872,001</b>	<b>3,325,000</b>	<b>13,387,500</b>	<b>4,626,652</b>
Paygo	712,500	712,500	0	0	0	0	0	0
Future Bonds	24,041,929	0	0	12,444,502	2,654,223	1,369,900	5,853,750	1,719,554
Prior Bonds	2,230,020	2,230,020	0	0	0	0	0	0
State	29,004,083	1,219,000	0	14,526,121	863,014	1,955,100	7,533,750	2,907,098
Other	7,392,526	3,563,603	0	2,474,159	1,354,764	0	0	0
Lease Purchase	0	0	0	0	0	0	0	0
<b>College Total by Fund</b>	<b>63,381,058</b>	<b>7,725,123</b>	<b>0</b>	<b>29,444,782</b>	<b>4,872,001</b>	<b>3,325,000</b>	<b>13,387,500</b>	<b>4,626,652</b>



*Harford Community College  
Hays-Heighe House*

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> New
<b>Project Title:</b> Allied Health and Nursing Building	<b>Project Location:</b> Campus
<b>Project Description / Justification:</b> This new Allied Health and Nursing instructional facility will be designed to meet the demand for nurses and healthcare professionals. This program will permit the consolidation of existing credit and non-credit programs to make resources more efficient. This building will be located on the main campus with a projected size of 35,000 gross square feet.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,050,000					1,050,000			
Land Acquisition	0								
Construction	10,500,000						10,500,000		
Inspection Fees	0								
Equipment/Furnishings	1,260,000							1,260,000	
<b>Total Cost</b>	<b>12,810,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>10,500,000</b>	<b>1,260,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	5,451,915					432,600	4,664,100	355,215	
R7920 State Bonds	7,358,085					617,400	5,835,900	904,785	
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>12,810,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>10,500,000</b>	<b>1,260,000</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> New
<b>Project Title:</b> Chesapeake HVAC	<b>Project Location:</b> Campus
<b>Project Description / Justification:</b> The Chesapeake heating, ventilation, and air conditioning system is in need of modernization. The heating and cooling plant is currently a stand-alone system in Chesapeake. As a part of the Susquehanna renovation and expansion, the heating and cooling plant will be expanded and tied into Chesapeake. The Chesapeake air distribution systems will be upgraded with new air handlers and direct digital control.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	700,000			700,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	420,000			420,000					
R6999 Other (HCC)	280,000			280,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None



Dept. / Agency: Harford Community College	Project Number: C064121
Project Title: Hays Heighe House Renovations	Project Location: Campus
Project Description / Justification: This structure, built in 1808, is listed in the National Register of Historic Places and formerly housed administrative offices of the College. Foundation and roof work was completed in the Fall of 2007. Structural modifications have been completed. The mechanical systems will be upgraded and an elevator will be added. Interior restoration to the appropriate era will be undertaken to enable the building to serve as an instructional laboratory and museum. Careful consideration has been given to the delicate balance of historic preservation and modern expectations. Environmental sustainability guidelines will be incorporated into the renovation where feasible.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	142,900	142,900							
Land Acquisition	0								
Construction	1,725,990	1,275,990		450,000					
Inspection Fees	0								
Equipment/Furnishings	175,000	175,000							
<b>Total Cost</b>	<b>2,043,890</b>	<b>1,593,890</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	387,500	387,500							
R7000 Future Bonds	225,000			225,000					
R6999 Other (HCC)	1,431,390	1,206,390		225,000					
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,043,890</b>	<b>1,593,890</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> New
<b>Project Title:</b> New Apprenticeship Training Center	<b>Project Location:</b> Campus
<b>Project Description / Justification:</b> New apprenticeship training center on West Campus, west of Thomas Run Road. The new building will enable the non-credit and apprentice training to grow, and will permit the consolidation of the existing apprenticeship programs in appropriate space. The projected size is 35,000 gross square feet.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	920,000							920,000	
Land Acquisition	0								
Construction	9,890,000								9,890,000
Inspection Fees	0								
Equipment/Furnishings	1,380,000								1,380,000
<b>Total Cost</b>	<b>12,190,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>920,000</b>	<b>11,270,000</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	5,033,320							379,040	4,654,280
R7920 State Bonds	7,156,680							540,960	6,615,720
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>12,190,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>920,000</b>	<b>11,270,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> New
<b>Project Title:</b> New Math, Engineering, and Tech Building	<b>Project Location:</b> Campus
<b>Project Description / Justification:</b> The computation of space needs projections suggests that over 44,000 gross square feet in classroom and laboratory space will be necessary by FY 2013 to meet the College's academic needs. A new 35,000 gross square foot academic building, scheduled as a project in the FY 2015-2017 period, is included in the CIP to partially meet that need. The current future cost is estimated at \$10 million. The actual enrollment trend will be monitored, particularly the impact of the base realignment at APG, with appropriate adjustments to be incorporated into the CIP.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,893,500							1,893,500	
Land Acquisition	0								
Construction	19,881,750								19,881,750
Inspection Fees	0								
Equipment/Furnishings	2,840,250								2,840,250
<b>Total Cost</b>	<b>24,615,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,893,500</b>	<b>22,722,000</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	10,840,288							757,400	10,082,888
R7920 State Bonds	13,775,212							1,136,100	12,639,112
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>24,615,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,893,500</b>	<b>22,722,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> New
<b>Project Title:</b> Observatory Expansion	<b>Project Location:</b> Campus
<b>Project Description / Justification:</b> The classroom addition will support credit and non-credit education in astronomy. The classroom was a desired feature of the 1999 observatory construction project but was not built due to lack of funds. Projected size of the classroom is 1,000 gross square feet.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	32,100	32,100							
Land Acquisition	0								
Construction	321,000			321,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>353,100</b>	<b>32,100</b>	<b>0</b>	<b>321,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	192,600			192,600					
R6999 Other (HCC)	160,500	32,100		128,400					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>353,100</b>	<b>32,100</b>	<b>0</b>	<b>321,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> New
<b>Project Title:</b> Parking Expansion	<b>Project Location:</b> Campus
<b>Project Description / Justification:</b> Given current and projected enrollments, the capacity of existing parking lots with planned modification are not expected to provide an adequate supply of spaces during peak class periods. This project would provide a new lot with supporting stormwater management and lighting.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	200,000				200,000				
Land Acquisition	0								
Construction	2,000,000					2,000,000			
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	906,400				82,400	824,000			
R7920 State Bonds	1,293,600				117,600	1,176,000			
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Roof Replacements	Project Location: Campus
Project Description / Justification: The roof systems of the Student Center and Chesapeake Center are flat, built-up modified systems which were not included in previous building renovations. These roofs have undergone partial replacement or resaturation processes to extend their useful life. Given the lifespan of the roofs, planning for a replacement strategy to ensure all roofing systems are kept safe and structurally sound is required. Since the State will not fund this project, this is the second phase of roof replacements with the funding provided by Harford County and the College.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	116,604	58,302		58,302					
Land Acquisition	0								
Construction	1,536,272	851,980		684,292					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,652,876</b>	<b>910,282</b>	<b>0</b>	<b>742,594</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	546,169	546,169							
R7000 Future Bonds	445,556			445,556					
R6999 Other (HCC)	661,151	364,113		297,038					
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,652,876</b>	<b>910,282</b>	<b>0</b>	<b>742,594</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> C034111
<b>Project Title:</b> Site and Parking Lot Improvements	<b>Project Location:</b> Harford Community College Campus
<b>Project Description / Justification:</b> This project involves the replacement, installation, and repair of campus parking lots, roadways, and sidewalks. The parking lots scheduled for repair include the A, J, and T lots.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	454,253	345,502		108,751					
Land Acquisition	0								
Construction	4,572,571	2,868,749		851,911	851,911				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,026,824</b>	<b>3,214,251</b>	<b>0</b>	<b>960,662</b>	<b>851,911</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	325,000	325,000							
R7100 Prior Bonds	928,251	928,251							
R7000 Future Bonds	1,087,544			576,397	511,147				
R6999 Other (HCC)	2,686,029	1,961,000		384,265	340,764				
	0								
	0								
<b>Total Funds</b>	<b>5,026,824</b>	<b>3,214,251</b>	<b>0</b>	<b>960,662</b>	<b>851,911</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> C084108
<b>Project Title:</b> Susquehanna Center Additions / Renovations	<b>Project Location:</b> Harford Community College Campus
<b>Project Description / Justification:</b> This project involves the 47,360 gross square foot renovation and 49,940 gross square foot arena expansion of the Susquehanna Center, which serves physical education, athletics, and health programs. The facility's improvements will include: expanded / modernized classrooms, an arena / gym, labs, and activity rooms; additional space for faculty and staff; a renovated pool to serve recreation and therapeutic needs; and modern infrastructure to replace mechanical, electrical, and plumbing systems originally installed in 1968. The new gym / arena will provide seating capacity of 3,300.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,974,600	1,974,600							
Land Acquisition	0								
Construction	26,017,026			26,017,026					
Inspection Fees	0								
Equipment/Furnishings	1,285,090				1,285,090				
<b>Total Cost</b>	<b>29,276,716</b>	<b>1,974,600</b>	<b>0</b>	<b>26,017,026</b>	<b>1,285,090</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	755,600	755,600							
R7920 State Bonds	16,490,535	1,219,000		14,526,121	745,414				
R7000 Future Bonds	10,972,525			10,432,849	539,676				
R6999 Other (HCC)	1,058,056			1,058,056					
	0								
	0								
<b>Total Funds</b>	<b>29,276,716</b>	<b>1,974,600</b>	<b>0</b>	<b>26,017,026</b>	<b>1,285,090</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Water and Wastewater	Project Location: Campus
Project Description / Justification: In FY 2011, septic system improvements are planned as a follow up to a Maryland Environment Service study. HCC will design improvements to comply with new on-site pre-treatment of wastewater and permitting to be required by the State. This work will examine options for on-site treatment in FY 2012 in conjunction with the Board of Education. This project would involve a treatment plant designed to service existing facilities and future growth.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	253,500			253,500					
Land Acquisition	0								
Construction	2,535,000				2,535,000				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,788,500</b>	<b>0</b>	<b>0</b>	<b>253,500</b>	<b>2,535,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	1,673,100			152,100	1,521,000				
R6999 Other (HCC)	1,115,400			101,400	1,014,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,788,500</b>	<b>0</b>	<b>0</b>	<b>253,500</b>	<b>2,535,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Harford Community College	<b>Project Number:</b> New
<b>Project Title:</b> West Campus Infrastructure	<b>Project Location:</b> Campus
<b>Project Description / Justification:</b> This project includes infrastructure improvement to the West Campus. This would include thru-access from Thomas Run Road and Prospect Mill Road and necessary stormwater management.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	275,000					275,000			
Land Acquisition	0								
Construction	2,887,500						2,887,500		
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,162,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>2,887,500</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	1,302,950					113,300	1,189,650		
R7920 State Bonds	1,859,550					161,700	1,697,850		
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,162,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>2,887,500</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015

LIBRARIES

Aberdeen - Feasibility Study and Expansion	3,344,000	0	0	0	0	56,000	288,000	3,000,000
Edgewood Branch - HVAC Replacement	690,448	0	0	690,448	0	0	0	0
Facility Renovation Budget	1,900,000	150,000	0	350,000	350,000	350,000	350,000	350,000
Havre de Grace Expansion	6,987,000	0	0	612,000	6,375,000	0	0	0
<b>Libraries Total by Project</b>	<b>12,921,448</b>	<b>150,000</b>	<b>0</b>	<b>1,652,448</b>	<b>6,725,000</b>	<b>406,000</b>	<b>638,000</b>	<b>3,350,000</b>
Paygo	2,934,448	150,000	0	1,040,448	350,000	406,000	638,000	350,000
Future Bonds	9,987,000	0	0	612,000	6,375,000	0	0	3,000,000
Prior Bonds	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0
Reappropriated	0	0	0	0	0	0	0	0
Lease Purchase	0	0	0	0	0	0	0	0
<b>Libraries Total by Fund</b>	<b>12,921,448</b>	<b>150,000</b>	<b>0</b>	<b>1,652,448</b>	<b>6,725,000</b>	<b>406,000</b>	<b>638,000</b>	<b>3,350,000</b>



*Havre de Grace Library*

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Aberdeen - Feasibility Study and Expansion	Project Location: Aberdeen, Maryland

**Project Description / Justification:**  
Harford County Public Library desires to add a 5,000 square foot addition to the Aberdeen Library. The addition would expand the public service area, including the young adult section, and a drive-thru window and expand the staff work area. This is one of the busiest branches and it is located in a priority funding area of Harford County. This branch alone services 11% of our walk-in customers. Specifically, the Library is requesting \$56,000 to conduct a feasibility study to determine several key factors in planning the expansion of the branch. These factors include, among others, the location and design of the addition, the impact on parking needs, the total collection size required, estimated costs, etc. Additionally, the library is requesting \$3,288,000 to expand the facility. The equipment / furnishings line item in the expansion budget request includes \$336,000 for additional material and \$144,000 for additional furniture and shelving.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	344,000					56,000	288,000		
Land Acquisition	0								
Construction	2,400,000							2,400,000	
Inspection Fees	120,000							120,000	
Equipment/Furnishings	480,000							480,000	
<b>Total Cost</b>	<b>3,344,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,000</b>	<b>288,000</b>	<b>3,000,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	344,000					56,000	288,000		
R7000 Future Bonds	3,000,000							3,000,000	
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,344,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56,000</b>	<b>288,000</b>	<b>3,000,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	none	none	425,000	none	none	none
New Positions (FTE's):	none	none	4	none	none	none

<b>Dept. / Agency:</b> Harford County Public Library	<b>Project Number:</b> New
<b>Project Title:</b> Edgewood Branch - HVAC Replacement	<b>Project Location:</b> Edgewood, Maryland
<b>Project Description / Justification:</b> The HVAC system has been an on-going problem for the past several years. Numerous service calls have been made in each of the last few years, addressing both heating and air conditioning failures. In some cases, the branch closed early due to extreme heat conditions. Additionally, there are humidity concerns when the air conditioning system is not functioning properly. Excessive humidity can wreak havoc (primarily mildew and mold damage) with books and other collection materials. The library believes the current system is operating beyond its useful life and needs to be replaced.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	690,448			690,448					
<b>Total Cost</b>	<b>690,448</b>	<b>0</b>	<b>0</b>	<b>690,448</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	690,448			690,448					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>690,448</b>	<b>0</b>	<b>0</b>	<b>690,448</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	none	none	none	none	none	none
<b>New Positions (FTE's):</b>	none	none	none	none	none	none

Dept. / Agency: Harford County Public Library	Project Number: L094117
Project Title: Facility Renovation Budget	Project Location: Various
Project Description / Justification: Presently there are eleven branches that are in different stages of need refurbishment. We are requesting that a project be funded each year with \$350,000. This would allow us to annually renovate a branch with new carpet, painting, lighting, furniture (e.g., a new circulation desk), etc. Harford County Public Library receives over 1,600,000 visitors per year.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	950,000	50,000		100,000	100,000	100,000	100,000	100,000	400,000
Inspection Fees	0								
Equipment/Furnishings	2,350,000	100,000		250,000	250,000	250,000	250,000	250,000	1,000,000
<b>Total Cost</b>	<b>3,300,000</b>	<b>150,000</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>1,400,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	3,300,000	150,000		350,000	350,000	350,000	350,000	350,000	1,400,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,300,000</b>	<b>150,000</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>350,000</b>	<b>1,400,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Havre de Grace Expansion	Project Location: Havre de Grace, Maryland
Project Description / Justification: The Havre de Grace branch is one of our most heavily used branches in relation to its size. It has one of the highest ratios of foot traffic per square foot of all the branches. Our estimated increase in square feet is based on this relationship. The Havre de Grace branch was originally designed to be expanded at a later date. With the impact of BRAC and the close proximity to APG, the demands on this branch exceed its current capacity. Based on an expansion of 5,580 square foot (from 8,420 to 14,000), Havre de Grace will need \$561,000 for additional materials and \$459,000 for furniture and shelving.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	612,000			612,000					
Land Acquisition	0								
Construction	5,100,000				5,100,000				
Inspection Fees	255,000				255,000				
Equipment/Furnishings	1,020,000				1,020,000				
<b>Total Cost</b>	<b>6,987,000</b>	<b>0</b>	<b>0</b>	<b>612,000</b>	<b>6,375,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	6,987,000			612,000	6,375,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>6,987,000</b>	<b>0</b>	<b>0</b>	<b>612,000</b>	<b>6,375,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	475,200	None	None	None	None
New Positions (FTE's):	None	5	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
<b>BOARD OF EDUCATION</b>									
ADA Improvements	900,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Backflow Prevention	750,000	350,000	100,000	100,000	100,000	100,000	0	0	0
Bel Air Elementary School Site Replacement	1,100,000	450,000	650,000	0	0	0	0	0	0
Bel Air High School Replacement	83,870,724	71,105,724	12,765,000	0	0	0	0	0	0
Bleacher Replacement	1,300,000	200,000	100,000	200,000	200,000	200,000	200,000	200,000	200,000
Career and Technical Equipment Refresh	1,000,000	400,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Deerfield ES Modernization / Addition**	36,248,619	25,454,281	5,000,000	5,794,338	0	0	0	0	0
Edgewood High School Replacement	89,881,790	46,248,675	37,233,115	6,400,000	0	0	0	0	0
Environmental Compliance	1,747,619	1,147,619	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Equipment and Furniture	1,455,000	875,000	80,000	100,000	100,000	100,000	100,000	100,000	100,000
Fire Alarm and ER Communications	1,200,000	750,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Locker Replacement	835,000	100,000	110,000	115,000	120,000	125,000	130,000	135,000	135,000
Major HVAC Repairs	3,635,968	462,768	850,000	360,800	917,400	1,045,000	0	0	0
Milestone Project	14,581,710	15,553,300	(971,590)	0	0	0	0	0	0
Music Refresh Program	675,000	375,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
North Harford High Modernization	52,273,132	52,673,132	(400,000)	0	0	0	0	0	0
Paving - Overlay and Maintenance	950,000	350,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Playground Equipment	5,065,000	3,715,000	350,000	200,000	200,000	200,000	200,000	200,000	200,000
Red Pump Road Elementary School	28,997,425	21,299,819	7,275,000	422,606	0	0	0	0	0
Relocatable Classrooms	1,923,000	188,000	735,000	300,000	300,000	200,000	100,000	100,000	100,000
Replacement Buses	11,364,697	6,472,197	1,045,000	437,500	630,000	277,500	1,235,000	1,267,500	1,267,500
Replacement Vehicles	8,248,396	3,275,758	262,638	942,000	942,000	942,000	942,000	942,000	942,000
Roof Replacement (Southampton Middle School)	9,575,236	1,464,000	1,496,250	1,139,733	1,856,941	948,481	1,909,500	760,331	760,331
Security Cameras	2,350,000	925,000	200,000	225,000	235,000	245,000	255,000	265,000	265,000
Septic Pre-Treatment Facility Code Upgrade	3,825,413	0	1,325,413	500,000	500,000	500,000	500,000	500,000	500,000
Southampton Middle School HVAC	1,144,000	0	1,144,000	0	0	0	0	0	0
Swimming Pool Renovations	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000
SWM, Erosion, Sediment Control	450,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Technology Infrastructure	14,285,802	11,673,690	2,612,112	0	0	0	0	0	0
Textbook Refresh	7,710,000	4,610,000	1,600,000	300,000	300,000	300,000	300,000	300,000	300,000
Athletic Field Repair / Renovations	432,000	207,000	0	45,000	45,000	45,000	45,000	45,000	45,000
Building Envelope Improvements	1,000,000	0	0	200,000	200,000	200,000	200,000	200,000	200,000
Floor Covering Replacement	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Homestead / Wakefield ES Modernization	18,804,852	100,000	0	0	0	0	2,600,000	16,104,852	16,104,852
John Archer at Bel Air Middle School	51,274,311	1,070,000	0	2,000,000	25,637,156	22,567,155	0	0	0
Joppatowne High School Addition	29,125,000	0	0	0	2,600,000	7,500,000	7,500,000	11,525,000	11,525,000
Outdoor Track Reconditioning	125,000	0	0	25,000	25,000	25,000	25,000	25,000	25,000
Paving - New Parking Areas	800,000	300,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Special Education Facilities Improvements	500,000	0	0	100,000	100,000	100,000	100,000	100,000	100,000
Technology Education Labs	1,225,000	725,000	0	100,000	100,000	100,000	100,000	100,000	100,000
William Paca / Old Post Elementary School	2,700,000	100,000	0	0	0	0	0	2,600,000	2,600,000
Youth's Benefit Elementary School	40,242,784	1,700,600	0	0	0	13,142,092	19,271,092	6,129,000	6,129,000
<b>Education Total by Project</b>	<b>534,772,478</b>	<b>274,871,563</b>	<b>74,236,938</b>	<b>20,881,977</b>	<b>35,983,497</b>	<b>49,737,228</b>	<b>36,587,592</b>	<b>42,473,683</b>	<b>42,473,683</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM			
					FY 2012	FY 2013	FY 2014	FY 2015

BOARD OF EDUCATION
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Paygo	55,025,271	27,482,633	586,938	5,025,300	5,789,400	5,479,500	5,307,000	5,354,500
Impact Fee	0	0		0	0	0	0	0
Future Bonds	176,835,578	0	58,473,000	15,117,857	21,132,282	35,705,104	24,081,317	22,326,018
Prior Bonds	164,591,400	164,591,400	0	0	0	0	0	0
Reappropriated	20,000	20,000	0	0	0	0	0	0
Transfer Tax	24,146,370	24,922,370	(1,076,000)	100,000	100,000	100,000	0	0
Recordation Tax	1,035,213	1,035,213	0	0	0	0	0	0
State	89,921,273	33,622,574	16,253,000	638,820	8,961,815	8,452,624	7,199,275	14,793,165
Other	16,874,123	16,874,123	0	0	0	0	0	0
Lease Purchase	6,323,250	6,323,250	0	0	0	0	0	0
<b>Education Total by Fund</b>	<b>534,772,478</b>	<b>274,871,563</b>	<b>74,236,938</b>	<b>20,881,977</b>	<b>35,983,497</b>	<b>49,737,228</b>	<b>36,587,592</b>	<b>42,473,683</b>

Other - (State Reimbursement for forward funding)

\*Paygo - (2,000,000) Prior Year Impact Fee

\*\*Paygo - 412,528 Prior Year Impact Fee

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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GENERAL FUND

**BOARD OF EDUCATION**

ADA Improvements	100,000	0	0	0	0	0	0	0	0	0	100,000
Backflow Prevention	100,000	0	0	0	0	0	0	0	0	0	100,000
Bel Air Elementary School Site Improvement	650,000	0	0	0	0	0	0	0	0	0	650,000
Bel Air High School Replacement	12,765,000	0	12,765,000	0	0	0	14,600,000	0	0	0	(14,600,000)
Bleacher Replacement	100,000	0	0	0	0	0	0	0	0	0	100,000
Career and Technical Equipment Refresh	100,000	0	0	0	0	0	0	0	0	0	100,000
Deerfield ES Modernization / Addition*	5,000,000	412,528	3,787,472	0	0	0	800,000	0	0	0	0
Edgewood High School Replacement	37,233,115	0	35,540,528	0	0	0	0	0	0	0	1,692,587
Environmental Compliance	100,000	0	0	0	0	0	0	0	0	0	100,000
Equipment and Furniture	80,000	(20,000)	0	0	0	0	0	0	0	0	100,000
Fire Alarm and ER Communications	75,000	0	0	0	0	0	0	0	0	0	75,000
Locker Replacement	110,000	0	0	0	0	0	0	0	0	0	110,000
Major HVAC Repairs	850,000	0	0	0	0	0	0	0	0	0	850,000
Milestone Projects	(971,590)	(295,590)	0	0	(676,000)	0	0	0	0	0	0
Music Refresh Program	50,000	0	0	0	0	0	0	0	0	0	50,000
North Harford High Modernization	(400,000)	0	0	0	(400,000)	0	0	0	0	0	0
Paving - Overlay and Maintenance	100,000	0	0	0	0	0	0	0	0	0	100,000
Playground Equipment	350,000	0	0	0	0	0	0	0	0	0	350,000
Red Pump Road Elementary School	7,275,000	(355,000)	6,380,000	0	0	0	0	0	0	0	1,250,000
Relocatable Classrooms	735,000	0	0	0	0	0	0	0	0	0	735,000
Replacement Buses	1,045,000	1,045,000	0	0	0	0	0	0	0	0	0
Replacement Vehicles	262,638	0	0	0	0	0	0	0	0	0	262,638
Roof Replacement (Southampton Middle)	1,496,250	0	0	0	0	0	853,000	0	0	0	643,250
Security Cameras	200,000	0	0	0	0	0	0	0	0	0	200,000
Septic Pre-Treatment Facility Code Upgrade	1,325,413	0	0	0	0	0	0	0	0	0	1,325,413
Southampton Middle School HVAC	1,144,000	0	0	0	0	0	0	0	0	0	1,144,000
Swimming Pool Renovations	100,000	0	0	0	0	0	0	0	0	0	100,000
SWM, Erosion, Sediment Control	50,000	0	0	0	0	0	0	0	0	0	50,000
Technology Infrastructure	2,612,112	0	0	0	0	0	0	0	0	0	2,612,112
Textbook Refresh	1,600,000	(200,000)	0	0	0	0	0	0	0	0	1,800,000

<b>SUB-TOTAL BOARD OF EDUCATION</b>	<b>74,236,938</b>	<b>586,938</b>	<b>58,473,000</b>	<b>0</b>	<b>(1,076,000)</b>	<b>0</b>	<b>16,253,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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Other - (State Reimbursement for forward funding)

\*Paygo - 412,528 Prior Year Impact Fee



*Aberdeen High School*

Dept. / Agency: Board of Education	Project Number: B064143
Project Title: ADA Improvements	Project Location: Various
<b>Project Description / Justification:</b> 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.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	900,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>900,000</b>	<b>300,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	750,000	250,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other (State Reimburse)	150,000	50,000	100,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>900,000</b>	<b>300,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Board of Education	<b>Project Number:</b> B054111
<b>Project Title:</b> Backflow Prevention	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> Design services to inventory all schools to determine the existing backflow prevention on water systems within the school.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	100,000	100,000							
Land Acquisition	0								
Construction	650,000	250,000	100,000	100,000	100,000	100,000			
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>750,000</b>	<b>350,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1525 Transfer Tax	650,000	350,000		100,000	100,000	100,000			
R6999 Other (State Reimburse)	100,000		100,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>750,000</b>	<b>350,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number:
Project Title: Bel Air Elementary School Site Improvement	Project Location: Bel Air, MD
Project Description / Justification: This project provides for engineering and design of site improvements to the Bel Air Elementary School to include a new vehicle loop, bus loop, parking improvements, and for other necessary expansions / improvements to the campus.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,100,000	450,000	650,000						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,100,000</b>	<b>450,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

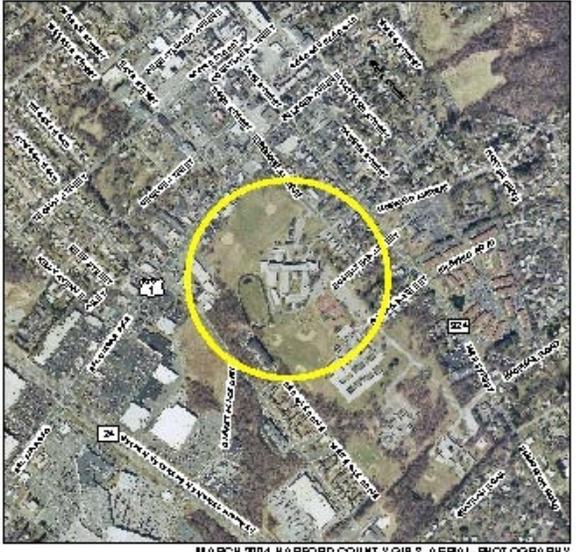
R6999 Other BOE Fund Balance	450,000	450,000							
R6999 Other (State Reimburse)	650,000		650,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,100,000</b>	<b>450,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B994119
Project Title: Bel Air High School Replacement	Project Location: Various

**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 High School was ranked as the first priority requiring facility upgrades. A scope study was performed in FY 03, and a Feasibility Study was completed in 2005, which confirmed the intent to replace the facility rather than modernize it. The project capacity has been sized at 1,668 students, and design will be based on the Aberdeen prototype. This project budget does not include \$2,500,000 for the expansion of the Auditorium. This funding is identified as a separate project.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	4,009,314	4,009,314							
Land Acquisition	0								
Construction	75,306,618	62,541,618	12,765,000						
Inspection Fees	0								
Equipment/Furnishings	4,554,792	4,554,792							
<b>Total Cost</b>	<b>83,870,724</b>	<b>71,105,724</b>	<b>12,765,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,014,314	2,014,314							
R8770 Reappropriated	20,000	20,000							
R7100 Prior Bonds	66,729,580	66,729,580							
R7000 Future Bonds	12,765,000		12,765,000						
R7920 State Bonds	15,500,000	900,000	14,600,000						
R6999 Other (BOE State Reimb.)	(14,600,000)		(14,600,000)						
R1525 Transfer Tax	1,441,830	1,441,830							
<b>Total Funds</b>	<b>83,870,724</b>	<b>71,105,724</b>	<b>12,765,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B094123
Project Title: Bleacher Replacement	Project Location: Various
Project Description / Justification: This project provides funding for the removal and replacement of interior bleachers at Edgewood Middle School and Havre de Grace High School.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,300,000	200,000	100,000	200,000	200,000	200,000	200,000	200,000	
<b>Total Cost</b>	<b>1,300,000</b>	<b>200,000</b>	<b>100,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R6999 Other - BOE Fund Balance	200,000	200,000							
R8750 Paygo	1,000,000			200,000	200,000	200,000	200,000	200,000	
R6999 Other (BOE State Reimb.)	100,000		100,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,300,000</b>	<b>200,000</b>	<b>100,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064130
Project Title: Career and Technical Equipment Refresh	Project Location: Various
Project Description / Justification: This project provides funds to upgrade equipment in 31 MSDE approved high school Career and Technology Education (CTE) Programs to meet industry standards. Funds were approved by the Board of Education in 2004 to be renewed annually in the Capital Budget to replace the former State Categorical Grant set-aside money for CTE. Equipment 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 Science programs; and machinery, such as a headlamp aligning system, vet imaging system, digital printing press, or skid steer tractor, used in CTE programs at Harford Technical High School.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,000,000	400,000	100,000	100,000	100,000	100,000	100,000	100,000	
<b>Total Cost</b>	<b>1,000,000</b>	<b>400,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	700,000	200,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other (State Reimburse)	200,000	100,000	100,000						
R6999 Other BOE Fund Balance	100,000	100,000							
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,000,000</b>	<b>400,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B004119
Project Title: Deerfield ES Modernization / Addition	Project Location: Edgewood

**Project Description / Justification:**  
 This facility was originally constructed in 1963, with additions in 1968, 1989, and 1997. 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. One adjacent school, Edgewood Elementary School, 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 FY 06 capital funding. The State granted "Local Planning" approval and provided construction funding in FY 09.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,431,623	1,431,623							
Land Acquisition	0								
Construction	33,816,996	23,022,658	5,000,000	5,794,338					
Inspection Fees	0								
Equipment/Furnishings	1,000,000	1,000,000							
<b>Total Cost</b>	<b>36,248,619</b>	<b>25,454,281</b>	<b>5,000,000</b>	<b>5,794,338</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	25,000	25,000							
R8089 Prior Year - Impact Fee	412,528		412,528						
R1525 Transfer Tax	2,039,074	2,039,074							
R7100 Prior Bonds	16,705,451	16,705,451							
R7000 Future Bonds	9,581,810		3,787,472	5,794,338					
R7920 State Bonds	6,864,756	6,064,756	800,000						
R6999 Other (State Reimburse)	620,000	620,000							
<b>Total Funds</b>	<b>36,248,619</b>	<b>25,454,281</b>	<b>5,000,000</b>	<b>5,794,338</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Board of Education	Project Number: B074119
Project Title: Edgewood High School Replacement	Project Location: Edgewood

**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 1,380 to 1,600 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 has been submitted on December 22, 2006 and approval was granted by the IAC on July 12, 2007. 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 FY 06 Capital funding.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	3,784,749	3,784,749							
Land Acquisition	0								
Construction	83,202,998	39,569,883	37,233,115	6,400,000					
Inspection Fees	1,125,000	1,125,000							
Equipment/Furnishings	1,769,043	1,769,043							
<b>Total Cost</b>	<b>89,881,790</b>	<b>46,248,675</b>	<b>37,233,115</b>	<b>6,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1525 Transfer Tax	223,750	223,750							
R7100 Prior Bonds	46,024,925	46,024,925							
R7000 Future Bonds	41,940,528		35,540,528	6,400,000					
R6999 Other - BOE State Reimb.	1,692,587		1,692,587						
	0								
	0								
<b>Total Funds</b>	<b>89,881,790</b>	<b>46,248,675</b>	<b>37,233,115</b>	<b>6,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B974118
Project Title: Environmental Compliance	Project Location: Various
Project Description / Justification: Environmental regulations demand compliance in a number of areas - indoor air quality, waste management, fuel tank replacement, water quality control, radon testing, asbestos removal, and other similar matters. Asbestos abatement will occur based on current conditions at the time and available funding.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,747,619	1,147,619	100,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,747,619</b>	<b>1,147,619</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,597,619	1,097,619		100,000	100,000	100,000	100,000	100,000	
R6999 Other (State Reimburse)	150,000	50,000	100,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,747,619</b>	<b>1,147,619</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B004113
Project Title: Equipment and Furniture	Project Location: Various
<p><b>Project Description / Justification:</b>  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.</p> <p>For FY 10 \$20,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.</p>	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,455,000	875,000	80,000	100,000	100,000	100,000	100,000	100,000	
<b>Total Cost</b>	<b>1,455,000</b>	<b>875,000</b>	<b>80,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,255,000	775,000	(20,000)	100,000	100,000	100,000	100,000	100,000	
R6999 Other BOE Fund Balance	100,000	100,000							
R6999 Other (BOE State Reimb.)	100,000		100,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,455,000</b>	<b>875,000</b>	<b>80,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Board of Education	<b>Project Number:</b> B004112
<b>Project Title:</b> Fire Alarm and ER Communications	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> This project provides funding for repair or replacement of obsolete fire alarm and / or emergency communication systems.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,200,000	750,000	75,000	75,000	75,000	75,000	75,000	75,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,200,000</b>	<b>750,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	875,000	500,000		75,000	75,000	75,000	75,000	75,000	
R6999 Other (State Reimburse)	175,000	100,000	75,000						
R1525 Transfer Tax	150,000	150,000							
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,200,000</b>	<b>750,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Board of Education	<b>Project Number:</b> New										
<b>Project Title:</b> Locker Replacement	<b>Project Location:</b> Various										
<b>Project Description / Justification:</b> This project provides funds for replacement of lockers in boys and girls locker rooms. Removal and replacement of lockers for the following schools are planned for:											
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">Magnolia Middle School</td> <td style="width: 50%; border: none;">Havre de Grace Middle School</td> </tr> <tr> <td style="border: none;">Joppatowne High School</td> <td style="border: none;">Southampton Middle School</td> </tr> <tr> <td style="border: none;">Fallston High School</td> <td style="border: none;">Aberdeen Middle School</td> </tr> <tr> <td style="border: none;">CMW High School</td> <td style="border: none;">North Harford Middle School</td> </tr> <tr> <td style="border: none;">Bel Air Middle School</td> <td style="border: none;"></td> </tr> </table>		Magnolia Middle School	Havre de Grace Middle School	Joppatowne High School	Southampton Middle School	Fallston High School	Aberdeen Middle School	CMW High School	North Harford Middle School	Bel Air Middle School	
Magnolia Middle School	Havre de Grace Middle School										
Joppatowne High School	Southampton Middle School										
Fallston High School	Aberdeen Middle School										
CMW High School	North Harford Middle School										
Bel Air Middle School											

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	835,000	100,000	110,000	115,000	120,000	125,000	130,000	135,000	
<b>Total Cost</b>	<b>835,000</b>	<b>100,000</b>	<b>110,000</b>	<b>115,000</b>	<b>120,000</b>	<b>125,000</b>	<b>130,000</b>	<b>135,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	625,000			115,000	120,000	125,000	130,000	135,000	
R6999 Other BOE Fund Balance	100,000	100,000							
R6999 Other (BOE State Reimb.)	110,000		110,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>835,000</b>	<b>100,000</b>	<b>110,000</b>	<b>115,000</b>	<b>120,000</b>	<b>125,000</b>	<b>130,000</b>	<b>135,000</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None						
<b>New Positions (FTE's):</b>	None						

Dept. / Agency: Board of Education	Project Number: B064145
Project Title: Major HVAC Repairs	Project Location: Various
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.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,173,200		850,000	360,800	917,400	1,045,000			
Inspection Fees	0								
Equipment/Furnishings	462,768	462,768							
<b>Total Cost</b>	<b>3,635,968</b>	<b>462,768</b>	<b>850,000</b>	<b>360,800</b>	<b>917,400</b>	<b>1,045,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,535,968	212,768		360,800	917,400	1,045,000			
R6999 Other BOE Fund Balance	250,000	250,000							
R6999 Other (BOE State Reimb.)	850,000		850,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,635,968</b>	<b>462,768</b>	<b>850,000</b>	<b>360,800</b>	<b>917,400</b>	<b>1,045,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Board of Education	Project Number: B994126
Project Title: Milestone Project	Project Location: Various
Project Description / Justification:  This is a Strategic Information Technology Plan to address the current and future needs of Harford County. There is a need to develop a single countywide network, integrating the different computer platforms for supporting all agencies.  For FY 10 \$295,590 in prior Paygo and \$676,000 in prior Transfer Tax appropriation are reallocated to the General - Board of Education Debt Service capital project.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	14,581,710	15,553,300	(971,590)						
<b>Total Cost</b>	<b>14,581,710</b>	<b>15,553,300</b>	<b>(971,590)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	7,315,710	7,611,300	(295,590)						
R7160 Lease Purchase	1,213,500	1,213,500							
R6999 Other	4,552,500	4,552,500							
R1525 Transfer Tax	0	676,000	(676,000)						
R6999 Other- BOE Fund Balance	1,500,000	1,500,000							
	0								
<b>Total Funds</b>	<b>14,581,710</b>	<b>15,553,300</b>	<b>(971,590)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B054112
Project Title: Music Refresh Program	Project Location: Various
Project Description / Justification: This project provides funds to replace the musical instrument inventory. It also provides new instruments never offered by the school.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	675,000	375,000	50,000	50,000	50,000	50,000	50,000	50,000	
<b>Total Cost</b>	<b>675,000</b>	<b>375,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	625,000	375,000		50,000	50,000	50,000	50,000	50,000	
R6999 Other (BOE State Reimb.)	50,000		50,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>675,000</b>	<b>375,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept and Programs: Board of Education	Project Number: B984164
Project Title: North Harford High Modernization	Project Location: Pylesville, MD
Adequacy of Utilities:    Electric:    Gas:    Sewer:    Water:	

**Project Description/Justification:**  
This building was originally constructed in 1950 with additions in 1958 and 1980. The project scope includes a full modernization and expansion to a capacity of 1,600 students. Expanded capacity is based on actions taken by the Board of Education in March, 2002 to move students into this attendance area from the C. Milton Wright High School attendance area. The project commenced in April, 2004.  
For FY 10 \$400,000 in prior Transfer Tax appropriation is reallocated to the General - Board of Education Debt Service capital project.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	2,823,829	2,823,829							
Land Acquisition	0								
Construction	47,290,255	47,290,255							
Inspection Fees	0								
Equipment/Furnishings	2,159,048	2,559,048	(400,000)						
<b>Total Cost</b>	<b>52,273,132</b>	<b>52,673,132</b>	<b>(400,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	18,174,843	18,174,843							
R1525 Transfer Tax	12,689,656	13,089,656	(400,000)						
R1515 Recordation Tax	1,008,633	1,008,633							
R7920 State Bonds	20,400,000	20,400,000							
	0								
	0								
<b>Total Funds</b>	<b>52,273,132</b>	<b>52,673,132</b>	<b>(400,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064127
Project Title: Paving - Overlay and Maintenance	Project Location: Various
<b>Project Description / Justification:</b> Funds are provided for bituminous concrete overlay, patching, and re-striping on existing driveways and parking lots. Associated work on curbs, sidewalks, and inlets as required. The following schools require asphalt refresh in priority order of need:  Southampton Middle School bus loop Fallston High School parking lots CMW High School parking lots Joppatowne High School bus loop Aberdeen Middle School bus loop North Harford Middle School bus loop	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	950,000	350,000	100,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>950,000</b>	<b>350,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	800,000	300,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other State Reimburse	150,000	50,000	100,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>950,000</b>	<b>350,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074124
Project Title: Playground Equipment	Project Location: Various
<b>Project Description / Justification:</b> 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 2010: Abingdon, Riverside, Roye Williams, Wakefield, William S. James and Norrisville.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	5,065,000	3,715,000	350,000	200,000	200,000	200,000	200,000	200,000	
<b>Total Cost</b>	<b>5,065,000</b>	<b>3,715,000</b>	<b>350,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,100,000	100,000		200,000	200,000	200,000	200,000	200,000	
R6999 Other	3,580,000	3,580,000							
R7100 Prior Bonds	35,000	35,000							
R6999 Other (State Reimburse)	350,000		350,000						
	0								
	0								
<b>Total Funds</b>	<b>5,065,000</b>	<b>3,715,000</b>	<b>350,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064125
Project Title: Red Pump Road Elementary School	Project Location: Bel Air

**Project Description / Justification:**

This was an approved new school to relieve Bel Air capacity issues, which was approved by the Board of Education and ratified by the County Council for FY 07 capital funding.

\$1,587,472 in Paygo - Impact Fee and \$355,000 in Paygo are reallocated to the General - Board of Education Debt Service capital project. Also, \$412,528 in Paygo - Impact Fee is reallocated to the Deerfield Elementary Modernization / Addition. New Paygo - Impact Fee revenue for FY 10 = \$2,000,000

This project was previously titled Vale Road Elementary.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,617,017	1,617,017							
Land Acquisition	0								
Construction	26,050,008	18,352,402	7,275,000	422,606					
Inspection Fees	1,330,400	1,330,400							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>28,997,425</b>	<b>21,299,819</b>	<b>7,275,000</b>	<b>422,606</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	0	355,000	(355,000)						
R7100 Prior Bonds	13,625,819	13,625,819							
R7000 Future Bonds	6,802,606		6,380,000	422,606					
R7920 State Bonds	5,319,000	5,319,000							
R8750 Paygo - Impact Fee	2,000,000	2,000,000	0						
R6999 Other (BOE State Reimb)	1,250,000		1,250,000						
<b>Total Funds</b>	<b>28,997,425</b>	<b>21,299,819</b>	<b>7,275,000</b>	<b>422,606</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B094120
Project Title: Relocatable Classrooms	Project Location: Various
<b>Project Description / Justification:</b> Enrollments in the county will require the movement and placement of relocatable classrooms to provide relief to seriously overcrowded schools. These numbers represent costs for movement of eight to ten relocatable units. Per unit cost has increased due to voice, data and alarm requirements. 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 Board of Education policy.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,923,000	188,000	735,000	300,000	300,000	200,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,923,000</b>	<b>188,000</b>	<b>735,000</b>	<b>300,000</b>	<b>300,000</b>	<b>200,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,129,830	129,830		300,000	300,000	200,000	100,000	100,000	
R1525 Transfer Tax	58,170	58,170							
R6999 Other (BOE State Reimb.)	735,000		735,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,923,000</b>	<b>188,000</b>	<b>735,000</b>	<b>300,000</b>	<b>300,000</b>	<b>200,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Board of Education	Project Number: B024118
Project Title: Replacement Buses	Project Location:
Project Description / Justification: Funds provide for the replacement of: FY 10 Six (6) replacement and three (3) new buses FY 11 Five (5) new buses FY 12 Four (4) replacement and 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	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	11,364,697	6,472,197	1,045,000	437,500	630,000	277,500	1,235,000	1,267,500	
<b>Total Cost</b>	<b>11,364,697</b>	<b>6,472,197</b>	<b>1,045,000</b>	<b>437,500</b>	<b>630,000</b>	<b>277,500</b>	<b>1,235,000</b>	<b>1,267,500</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	10,048,074	5,155,574	1,045,000	437,500	630,000	277,500	1,235,000	1,267,500	
R6999 Other	1,316,623	1,316,623							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>11,364,697</b>	<b>6,472,197</b>	<b>1,045,000</b>	<b>437,500</b>	<b>630,000</b>	<b>277,500</b>	<b>1,235,000</b>	<b>1,267,500</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B034115
Project Title: Replacement Vehicles	Project Location:
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.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	8,248,396	3,275,758	262,638	942,000	942,000	942,000	942,000	942,000	
<b>Total Cost</b>	<b>8,248,396</b>	<b>3,275,758</b>	<b>262,638</b>	<b>942,000</b>	<b>942,000</b>	<b>942,000</b>	<b>942,000</b>	<b>942,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	6,161,808	1,451,808		942,000	942,000	942,000	942,000	942,000	
R7160 Lease Purchase	1,048,950	1,048,950							
R6999 Other (BOE State Reimb.)	572,638	310,000	262,638						
R6999 Other BOE Fund Balance	465,000	465,000							
	0								
	0								
<b>Total Funds</b>	<b>8,248,396</b>	<b>3,275,758</b>	<b>262,638</b>	<b>942,000</b>	<b>942,000</b>	<b>942,000</b>	<b>942,000</b>	<b>942,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B094115
Project Title: Roof Replacement (Southampton Middle)	Project Location: Bel Air, MD
Project Description / Justification: Replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues. The projects will be funded through the State Systemic Renovation program. FY 10 - Southampton Middle School FY 11 - Ring Factory Elementary School FY 12 - Joppatowne High School FY 13 - North Bend Elementary School FY 14 - Havre de Grace High School and Churchville Elementary School FY 15 - North Harford Elementary School	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	478,722	73,159	74,813	56,987	92,847	47,424	95,475	38,017	
Land Acquisition	0								
Construction	9,096,514	1,390,841	1,421,437	1,082,746	1,764,094	901,057	1,814,025	722,314	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>9,575,236</b>	<b>1,464,000</b>	<b>1,496,250</b>	<b>1,139,733</b>	<b>1,856,941</b>	<b>948,481</b>	<b>1,909,500</b>	<b>760,331</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	2,907,287			500,913	816,126	416,857	839,225	334,166	
R7920 State Bonds	5,499,517	938,818	853,000	638,820	1,040,815	531,624	1,070,275	426,165	
R6999 Other (BOE State Reimb.)	643,250		643,250						
R7100 Prior Bonds	525,182	525,182							
	0								
	0								
<b>Total Funds</b>	<b>9,575,236</b>	<b>1,464,000</b>	<b>1,496,250</b>	<b>1,139,733</b>	<b>1,856,941</b>	<b>948,481</b>	<b>1,909,500</b>	<b>760,331</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Board of Education	Project Number: B054113
Project Title: Security Cameras	Project Location: Secondary Schools

**Project Description / Justification:**  
Installation of security cameras for the monitoring of interior and exterior areas in elementary schools.

**Installation will be as follows:**  
FY 10 - Hall's Cross Road and Joppatowne  
FY 11 - Church Creek and William Paca / Old Post  
FY 12 - William S James and George D Lisby @ Hillsdale  
FY 13 - Magnolia and Edgewood  
FY 14 - Bakersfield and Havre de Grace  
FY 15 - Riverside and Abingdon

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000	600,000							
Inspection Fees	0								
Equipment/Furnishings	1,750,000	325,000	200,000	225,000	235,000	245,000	255,000	265,000	
<b>Total Cost</b>	<b>2,350,000</b>	<b>925,000</b>	<b>200,000</b>	<b>225,000</b>	<b>235,000</b>	<b>245,000</b>	<b>255,000</b>	<b>265,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,925,000	700,000		225,000	235,000	245,000	255,000	265,000	
R6999 Other (State Reimburse)	425,000	225,000	200,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,350,000</b>	<b>925,000</b>	<b>200,000</b>	<b>225,000</b>	<b>235,000</b>	<b>245,000</b>	<b>255,000</b>	<b>265,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Septic Pre-Treatment Facility Code Upgrade	Project Location:
Project Description / Justification: The septic systems at Harford Technical High School, John Archer School and Prospect Mill Elementary School must be upgraded to Maryland Department of the Environment's new standards. The State permit is expiring in the near future and will require a Pre - Treatment Facility to be installed to remove nitrogen content from the water discharge. This requires three (3) Pre-Treatment Facilities to be installed. The future year projections are based on one septic system per year.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,825,413		1,325,413	500,000	500,000	500,000	500,000	500,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,825,413</b>	<b>0</b>	<b>1,325,413</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,500,000			500,000	500,000	500,000	500,000	500,000	
R6999 Other (State Reimburse)	1,325,413		1,325,413						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,825,413</b>	<b>0</b>	<b>1,325,413</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Southampton Middle School HVAC	Project Location: Bel Air, Maryland
Project Description / Justification: Systemic replacement of the boilers and chillers are evaluated on an annual basis. We are requesting State participation based on the County approved costs share of 60% in FY 2010.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	104,000		104,000						
Land Acquisition	0								
Construction	1,040,000		1,040,000						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,144,000</b>	<b>0</b>	<b>1,144,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R6999 Other (BOE State Reimb.)	1,144,000		1,144,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,144,000</b>	<b>0</b>	<b>1,144,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Swimming Pool Renovations	Project Location:
Project Description / Justification: This project will fund renovations and replacement of the infrastructure of three (3) swimming pools that are located at Edgewood, Magnolia and North Harford Middle Schools.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000		100,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	500,000			100,000	100,000	100,000	100,000	100,000	
R6999 Other (BOE State Reimb.)	100,000		100,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064128
Project Title: SWM, Erosion, Sediment Control	Project Location:
Project Description / Justification: Restoration of grounds and stormwater management facilities including erosion control, aeration, and fertilization, and control of invasive species.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	450,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>450,000</b>	<b>150,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	400,000	150,000		50,000	50,000	50,000	50,000	50,000	
R6999 Other (State Reimburse)	50,000		50,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>450,000</b>	<b>150,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B044118
Project Title: Technology Infrastructure	Project Location: Various
Project Description / Justification: This project provides funding for refresh programs of instructional and administrative computers, network infrastructure, servers software, and corporate systems (e-mail, ERP, and Student Information System). It also includes classroom multimedia integration. The subcategories that make up this budget line item are Refresh Technology, Pentamation (Student Information) Software, auditorium / Gymnasium infrastructure, communication systems, MAN project and relocatable classroom infrastructure.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	14,285,802	11,673,690	2,612,112						
<b>Total Cost</b>	<b>14,285,802</b>	<b>11,673,690</b>	<b>2,612,112</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	300,000	300,000							
R7160 Lease Purchase	4,060,800	4,060,800							
R6999 Other (BOE State Reimb.)	3,257,112	645,000	2,612,112						
R1525 Transfer Tax	6,667,890	6,667,890							
	0								
	0								
<b>Total Funds</b>	<b>14,285,802</b>	<b>11,673,690</b>	<b>2,612,112</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064129
Project Title: Textbook Refresh	Project Location: Various
Project Description / Justification:  This project replaces textbooks and material of instruction to provide the most current content, and to implement new instructional programs.  For FY 10 \$200,000 in prior Paygo appropriation is reallocated to the General - Board of Education Debt Service capital project.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	7,710,000	4,610,000	1,600,000	300,000	300,000	300,000	300,000	300,000	
<b>Total Cost</b>	<b>7,710,000</b>	<b>4,610,000</b>	<b>1,600,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	4,400,000	3,100,000	(200,000)	300,000	300,000	300,000	300,000	300,000	
R6999 Other (State Reimburse)	2,800,000	1,000,000	1,800,000						
R6999 Other BOE Fund Balance	510,000	510,000							
	0								
	0								
	0								
<b>Total Funds</b>	<b>7,710,000</b>	<b>4,610,000</b>	<b>1,600,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B034113
Project Title: Athletic Field Repair / Renovations	Project Location: Various
Project Description / Justification: This project provides funds of \$5,000 for each high school to repair / renovate existing athletic fields.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	432,000	207,000	0	45,000	45,000	45,000	45,000	45,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>432,000</b>	<b>207,000</b>	<b>0</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	306,000	81,000	0	45,000	45,000	45,000	45,000	45,000	
R1525 Transfer Tax	126,000	126,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>432,000</b>	<b>207,000</b>	<b>0</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Building Envelope Improvements	Project Location: Various
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.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,000,000			200,000	200,000	200,000	200,000	200,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,000,000			200,000	200,000	200,000	200,000	200,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074120
Project Title: Floor Covering Replacement	Project Location: Various
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.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000	100,000		100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	600,000	100,000		100,000	100,000	100,000	100,000	100,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B084113
Project Title: Homestead / Wakefield ES Modernization	Project Location: Bel Air
Project Description / Justification: Full modernization of 115,458 square feet in a two building campus. Homestead building was constructed in 1966 with a 1998 media center addition. Wakefield building was constructed in 1958, with a building addition constructed in 1968. A media center addition was added in 1996. FY 08 funds were provided to determine the scope of this project.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,216,777	100,000					1,116,777		
Land Acquisition	0								
Construction	32,526,927						417,223	16,104,852	16,004,852
Inspection Fees	1,066,000						1,066,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>34,809,704</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600,000</b>	<b>16,104,852</b>	<b>16,004,852</b>

**FUNDING SCHEDULE**

R6999 Other (State Reimburse)	100,000	100,000							
R7000 Future Bonds	18,233,704						2,600,000	7,866,852	7,766,852
R7920 State Bonds	16,476,000							8,238,000	8,238,000
	0								
	0								
	0								
<b>Total Funds</b>	<b>34,809,704</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600,000</b>	<b>16,104,852</b>	<b>16,004,852</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074122
Project Title: John Archer at Bel Air Middle School	Project Location: Bel Air, MD

**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. This project is in the process of preparing an educational specification that incorporates inclusion between regular educational facilities within the campus. Project title was previously John Archer School.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,608,968	1,070,000		538,968					
Land Acquisition	0								
Construction	47,136,364			936,032	25,637,156	20,563,176			
Inspection Fees	525,000			525,000					
Equipment/Furnishings	2,003,979					2,003,979			
<b>Total Cost</b>	<b>51,274,311</b>	<b>1,070,000</b>	<b>0</b>	<b>2,000,000</b>	<b>25,637,156</b>	<b>22,567,155</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	1,070,000	1,070,000							
R7000 Future Bonds	34,362,311			2,000,000	17,716,156	14,646,155			
R7920 State Bonds	15,842,000				7,921,000	7,921,000			
	0								
	0								
	0								
<b>Total Funds</b>	<b>51,274,311</b>	<b>1,070,000</b>	<b>0</b>	<b>2,000,000</b>	<b>25,637,156</b>	<b>22,567,155</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Joppatowne High School Addition	Project Location: Joppatowne, MD
Project Description / Justification: This project will provide funding for an addition to the Joppatowne High School.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,700,000				1,700,000				
Land Acquisition	0								
Construction	23,400,000				900,000	7,500,000	7,500,000	7,500,000	
Inspection Fees	1,525,000							1,525,000	
Equipment/Furnishings	2,500,000							2,500,000	
<b>Total Cost</b>	<b>29,125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600,000</b>	<b>7,500,000</b>	<b>7,500,000</b>	<b>11,525,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	29,125,000				2,600,000	7,500,000	7,500,000	11,525,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>29,125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600,000</b>	<b>7,500,000</b>	<b>7,500,000</b>	<b>11,525,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Board of Education	Project Number: New
Project Title: Outdoor Track Reconditioning	Project Location: Various
Project Description / Justification: This project provides funding for high the reconditioning / rehabilitation of high school track surfaces. Each fiscal year will provide funding for two (2) high school tracks.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	125,000			25,000	25,000	25,000	25,000	25,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	125,000			25,000	25,000	25,000	25,000	25,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B064126
Project Title: Paving - New Parking Areas	Project Location: Various
Project Description / Justification: Installation of new parking areas and associated storm water management. Locations will be determined following a system-wide needs assessment.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	800,000	300,000		100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>800,000</b>	<b>300,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	700,000	200,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other State Reimburse	100,000	100,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>800,000</b>	<b>300,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: Special Education Facilities Improvements	Project Location:
Project Description / Justification: This project provides funds to be used for renovation and upgrading our facilities to comply with special education codes and needs.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	500,000			100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	500,000			100,000	100,000	100,000	100,000	100,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B994124
Project Title: Technology Education Labs	Project Location:

**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.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,225,000	725,000		100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,225,000</b>	<b>725,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

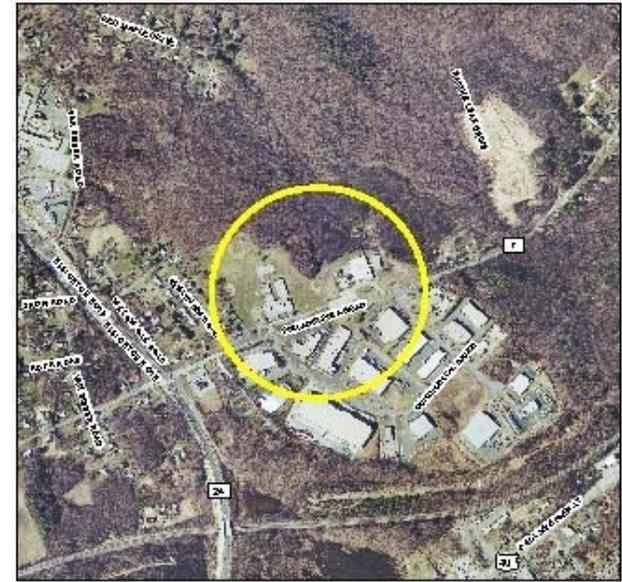
**FUNDING SCHEDULE**

R8750 Paygo	798,420	298,420		100,000	100,000	100,000	100,000	100,000	
R1515 Recordation Tax	26,580	26,580							
R1525 Transfer Tax	100,000	100,000							
R6999 Other	300,000	300,000							
	0								
	0								
<b>Total Funds</b>	<b>1,225,000</b>	<b>725,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: New
Project Title: William Paca / Old Post Elementary School	Project Location: Abingdon, MD
Project Description / Justification: This elementary school is due for a full modernization of two buildings with 112,417 square feet. The need arises due to the 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 these sections were renovated in 1975 with a media center additional in 1997. A full scope study was performed during the 2009 fiscal year.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,216,777	100,000						1,116,777	
Land Acquisition	0								
Construction	34,676,922								34,676,922
Inspection Fees	1,316,000							1,316,000	
Equipment/Furnishings	863,323							167,223	696,100
<b>Total Cost</b>	<b>38,073,022</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600,000</b>	<b>35,373,022</b>

**FUNDING SCHEDULE**

R6999 Other State Reimburse	100,000	100,000							
R7000 Future Bonds	20,042,022							2,600,000	17,442,022
R7920 State Bonds	17,931,000								17,931,000
	0								
	0								
	0								
<b>Total Funds</b>	<b>38,073,022</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,600,000</b>	<b>35,373,022</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Board of Education	Project Number: B074127
Project Title: Youth's Benefit Elementary School	Project Location: Fallston, MD
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 Board of Education approved this project in FY 07. This showed from a site logistic, instructional perspective, age of infrastructure and operational management during construction, that the two existing buildings should be demolished in phases to allow for one new replacement school. A state feasibility waiver request is currently under review with MSDE and the IAC.	



MARCH 2004 HARFORD COUNTY YGIS AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	2,950,600	1,700,600				1,250,000			
Land Acquisition	0								
Construction	34,646,184					9,246,092	19,271,092	6,129,000	
Inspection Fees	1,646,000					1,646,000			
Equipment/Furnishings	1,000,000					1,000,000			
<b>Total Cost</b>	<b>40,242,784</b>	<b>1,700,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,142,092</b>	<b>19,271,092</b>	<b>6,129,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	1,700,600	1,700,600							
R7000 Future Bonds	26,284,184					13,142,092	13,142,092		
R7920 State Bonds	12,258,000						6,129,000	6,129,000	
	0								
	0								
	0								
<b>Total Funds</b>	<b>40,242,784</b>	<b>1,700,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,142,092</b>	<b>19,271,092</b>	<b>6,129,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Anita C. Leight Center Improvements	500,000	0	50,000	150,000	0	200,000	0	100,000	
Belcamp Park Improvements	300,000	0	200,000	0	100,000	0	0	0	
Bleacher Renovations	460,000	60,000	100,000	60,000	60,000	60,000	60,000	60,000	60,000
Broad Creek Boat Launch Ramp	469,000	0	69,000	400,000	0	0	0	0	0
Cedar Lane Sports Complex Improvements	2,750,000	0	1,000,000	425,000	775,000	25,000	500,000	25,000	
Churchville Center Renovations	450,000	0	400,000	0	0	0	50,000	0	
Churchville Complex Development	6,706,830	5,356,830	200,000	1,150,000	0	0	0	0	
Eden Mill Park Rehabilitation	1,080,000	480,000	250,000	100,000	50,000	0	200,000	0	
Edgewood Recreation Park	1,685,000	1,005,000	150,000	0	0	0	530,000	0	
Facility Renovations	565,000	0	70,000	75,000	100,000	120,000	100,000	100,000	
Fallston Senior Recreation Center	10,325,000	9,925,000	400,000	0	0	0	0	0	
Indoor Recreation Facility - Forest Hill / Hickory	600,000	200,000	100,000	0	100,000	0	0	200,000	
Liriodendron Improvements	870,000	245,000	50,000	300,000	0	125,000	0	150,000	
Magnolia Complex Development	2,705,000	1,975,000	80,000	0	0	150,000	0	500,000	
Mariner Point Park Renovations	237,000	37,000	125,000	0	0	0	75,000	0	
Natural Turf Improvements	900,000	0	150,000	150,000	150,000	150,000	150,000	150,000	
Nuttal Avenue Park Development	750,000	250,000	200,000	0	0	300,000	0	0	
Park Improvements	765,000	0	125,000	110,000	125,000	120,000	150,000	135,000	
Park Land Acquisition	2,920,000	0	450,000	350,000	425,000	530,000	530,000	635,000	
Playground Equipment	1,355,000	0	295,000	150,000	280,000	150,000	280,000	200,000	
Schucks Road Regional Complex	6,589,415	2,475,000	4,004,415	0	0	110,000	0	0	
Tennis / Multipurpose Center	1,900,000	940,000	240,000	160,000	200,000	160,000	100,000	100,000	
Aberdeen Recreation Center	700,000	0	0	0	0	0	0	700,000	
ADA Improvements	135,000	0	0	0	60,000	0	0	75,000	
Athletic Field Improvements	12,393,000	5,150,000	0	1,351,000	1,462,000	1,585,000	1,720,000	1,125,000	
Backstop Renovations	80,000	0	0	30,000	0	50,000	0	0	
Benson Fields Development	2,080,000	100,000	0	0	80,000	1,050,000	100,000	750,000	
Bulkhead Renovations	585,000	0	0	0	0	585,000	0	0	
Darlington Park Development	875,000	125,000	0	750,000	0	0	0	0	
David Craig Park	825,000	50,000	0	775,000	0	0	0	0	

PARKS & RECREATION FUND

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
<b><u>PARKS &amp; RECREATION FUND</u></b>									
Dublin Community Park	1,410,000	0	0	0	0	150,000	0	1,260,000	
Edgeley Grove Farm Development	1,125,000	0	0	0	0	0	75,000	1,050,000	
Edgewood Recreation and Community Center	150,000	0	0	0	150,000	0	0	0	
Emmorton Rec & Tennis Center Improvements	277,000	0	0	0	157,000	0	120,000	0	
Enlarged Gymnasiums & Joint Facilities	2,400,000	1,200,000	0	600,000	0	600,000	0	0	
Equestrian Center Improvements	625,000	100,000	0	100,000	0	175,000	0	250,000	
Fallston Maintenance Shop	1,600,000	1,550,000	0	0	50,000	0	0	0	
Havre de Grace DMP Site	2,945,000	2,795,000	0	0	150,000	0	0	0	
Havre de Grace Field Development	1,635,000	1,510,000	0	0	0	125,000	0	0	
Havre de Grace Community Center Fields	850,000	0	0	0	0	100,000	750,000	0	
Heavenly Waters Park	1,670,000	1,520,000	0	0	0	0	0	150,000	
Heavenly Waters Park - Soma	300,000	0	0	0	100,000	0	200,000	0	
Jarrettsville Complex Restrooms	400,000	0	0	0	400,000	0	0	0	
Jarrettsville Recreation Center	7,600,000	0	0	0	600,000	3,500,000	3,500,000	0	
Joppatowne Area Dredging	2,590,000	825,000	0	850,000	915,000	0	0	0	
Michael Park Development	1,365,000	0	0	40,000	125,000	0	1,200,000	0	
Norrisville Park	1,150,000	200,000	0	850,000	0	0	0	100,000	
Northern Regional Park	9,650,000	0	0	0	0	650,000	4,750,000	4,250,000	
Oakington Farm	800,000	0	0	0	800,000	0	0	0	
Parks and Recreation Headquarters	400,000	0	0	250,000	0	0	150,000	0	
Prospect Mill Park	2,020,000	1,430,000	0	0	0	480,000	0	110,000	
Red Pump Elementary School Facilities	2,210,000	1,600,000	0	0	100,000	480,000	30,000	0	
Robert Copenhaver Park Improvements	600,000	150,000	0	0	450,000	0	0	0	
Rutledge Park Improvements	530,000	0	0	0	420,000	0	0	110,000	
Schucks Road Elementary Facilities	60,000	0	0	30,000	0	30,000	0	0	
Swan Harbor Farm Improvements	1,383,000	183,000	0	0	0	0	150,000	1,050,000	
Trails and Linear Parks	2,000,000	200,000	0	0	0	1,800,000	0	0	
Tudor Hall Rehabilitation	600,000	400,000	0	0	100,000	0	100,000	0	
Vale Road Park	100,000	0	0	0	0	0	100,000	0	
Willoughby Beach Park Development	850,000	350,000	0	0	0	500,000	0	0	
<b>Parks &amp; Rec Total by Project</b>	<b>111,850,245</b>	<b>42,386,830</b>	<b>8,708,415</b>	<b>9,206,000</b>	<b>8,484,000</b>	<b>14,060,000</b>	<b>15,670,000</b>	<b>13,335,000</b>	
Paygo	3,996,077	1,196,077	0	400,000	150,000	650,000	400,000	1,200,000	
Future Bonds	28,673,000	0	2,030,000	2,951,000	2,062,000	5,685,000	8,970,000	6,975,000	
Prior Bonds	21,832,585	21,832,585	0	0	0	0	0	0	
Reappropriated	2,114,761	460,346	1,654,415	0	0	0	0	0	
Recordation Tax	24,189,822	7,502,822	995,000	2,595,000	2,362,000	3,965,000	3,075,000	3,695,000	
State	9,216,500	4,017,500	809,000	1,700,000	950,000	680,000	1,000,000	60,000	
Program Open Space	10,615,000	3,605,000	980,000	725,000	1,150,000	1,555,000	1,300,000	1,300,000	
Federal	1,840,000	590,000	0	0	0	1,250,000	0	0	
Developer	1,510,000	550,000	450,000	0	230,000	0	280,000	0	
Other	7,862,500	2,632,500	1,790,000	835,000	1,580,000	275,000	645,000	105,000	
<b>Parks &amp; Rec Total by Fund</b>	<b>111,850,245</b>	<b>42,386,830</b>	<b>8,708,415</b>	<b>9,206,000</b>	<b>8,484,000</b>	<b>14,060,000</b>	<b>15,670,000</b>	<b>13,335,000</b>	
<b>TOTAL PARKS &amp; RECREATION CAPITAL</b>	<b>111,850,245</b>	<b>42,386,830</b>	<b>8,708,415</b>	<b>9,206,000</b>	<b>8,484,000</b>	<b>14,060,000</b>	<b>15,670,000</b>	<b>13,335,000</b>	

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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PARKS & RECREATION FUND

**PARKS & RECREATION**

Anita C. Leight Center Improvements	50,000	0	0	0	0	50,000	0	0	0	0	0
Belcamp Park Improvements	200,000	0	0	0	0	0	0	0	0	200,000	0
Bleacher Renovations	100,000	0	0	0	0	50,000	0	0	0	0	50,000
Broad Creek Boat Launch Ramp	69,000	0	0	0	0	10,000	59,000	0	0	0	0
Cedar Lane Sports Complex Improvements	1,000,000	0	0	0	0	0	0	0	0	0	1,000,000
Churchville Center Renovations	400,000	0	0	200,000	0	0	0	0	0	0	200,000
Churchville Complex Development	200,000	0	0	0	0	0	0	200,000	0	0	0
Eden Mill Park Rehabilitation	250,000	0	0	0	0	0	0	0	0	0	250,000
Edgewood Recreation Park	150,000	0	0	0	0	0	0	0	0	100,000	50,000
Facility Renovations	70,000	0	0	0	0	50,000	0	0	0	0	20,000
Fallston Senior Recreation Center	400,000	0	0	0	0	0	400,000	0	0	0	0
Indoor Recreation Facility - Forest Hill / Hickory	100,000	0	0	0	0	0	0	0	0	0	100,000
Liriodendron Improvements	50,000	0	0	0	0	0	0	0	0	0	50,000
Magnolia Complex Development	80,000	0	0	0	0	0	0	80,000	0	0	0
Mariner Point Park Renovations	125,000	0	0	0	0	50,000	75,000	0	0	0	0
Natural Turf Improvements	150,000	0	0	0	0	100,000	0	0	0	0	50,000
Nuttal Avenue Park Development	200,000	0	0	0	0	0	200,000	0	0	0	0
Park Improvements	125,000	0	0	0	0	0	75,000	0	0	50,000	0
Park Land Acquisition	450,000	0	0	0	0	0	0	450,000	0	0	0
Playground Equipment	295,000	0	0	0	0	75,000	0	100,000	0	100,000	20,000
Schucks Road Regional Complex	4,004,415	0	2,030,000	1,454,415	0	520,000	0	0	0	0	0
Tennis / Multipurpose Courts	240,000	0	0	0	0	90,000	0	150,000	0	0	0
<b>TOTAL PARKS &amp; RECREATION CAPITAL</b>	<b>8,708,415</b>	<b>0</b>	<b>2,030,000</b>	<b>1,654,415</b>	<b>0</b>	<b>995,000</b>	<b>809,000</b>	<b>980,000</b>	<b>0</b>	<b>450,000</b>	<b>1,790,000</b>



***Swan Harbor Farm***

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Anita C. Leight Center Improvements	Project Location: Anita C. Leight Estuary Center
Project Description / Justification: The Anita C. Leight Estuary Center is over 12 years old and will be requiring maintenance work and improvements in upcoming years. FY 10 funds will be used to make sidewalk repairs and design drainage improvements in the parking lot. Future projects may include a boardwalk along the waters edge and improvements near the pier. Other projects will be identified as needs arise. Maintenance and upgrading of existing facilities is critical to protecting the County's investment in this important environmental education resource. Additional funding may be received from the Coastal Zone Management Program. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	150,000		50,000					100,000	
Land Acquisition	0								
Construction	1,090,000			150,000		180,000			760,000
Inspection Fees	60,000					20,000			40,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,300,000</b>	<b>0</b>	<b>50,000</b>	<b>150,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>100,000</b>	<b>800,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	750,000		50,000	150,000		100,000		50,000	400,000
R3999 State Other - CZM	550,000					100,000		50,000	400,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,300,000</b>	<b>0</b>	<b>50,000</b>	<b>150,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>100,000</b>	<b>800,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> New
<b>Project Title:</b> Belcamp Park Improvements	<b>Project Location:</b> Belcamp Park
<b>Project Description / Justification:</b> Belcamp Park includes baseball / softball diamonds and athletic fields to serve the Belcamp Recreation Council. This Council has limited facilities with only one elementary school and two parks. Lighting of one of the athletic fields would significantly improve usability of the field for games and practice. Funding may be a combination of developer fee in lieu funds and County funds. This project support the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendation.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	300,000		200,000		100,000				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>300,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R6330 Developer	200,000		200,000						
R1515 Recordation Tax	100,000				100,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>300,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> P094123
<b>Project Title:</b> Bleacher Renovations	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> This project proposes the replacement of existing bleachers which do not meet current safety standards and ADA access requirements. Priority for replacements will be based on a comprehensive survey of all sites. Recreation council participation will be included to provide opportunities for additional units. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	700,000	60,000	100,000	60,000	60,000	60,000	60,000	60,000	240,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>700,000</b>	<b>60,000</b>	<b>100,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>240,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	350,000	30,000	50,000	30,000	30,000	30,000	30,000	30,000	120,000
R6999 Other - Rec Council	350,000	30,000	50,000	30,000	30,000	30,000	30,000	30,000	120,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>700,000</b>	<b>60,000</b>	<b>100,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>60,000</b>	<b>240,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> New
<b>Project Title:</b> Broad Creek Boat Launch Ramp	<b>Project Location:</b> Broad Creek
<b>Project Description / Justification:</b> This project proposes renovation work to the existing bulkhead, pier, and launching ramps at Broad Creek. The last major improvement to this facility was made over twenty years ago. The renovation work will improve the facilities and provide safe access to and from the water for the general boating public. State funding is anticipated from the Waterway Improvement Program to cover most of these costs. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	469,000		69,000	400,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>469,000</b>	<b>0</b>	<b>69,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation	30,000		10,000	20,000					
R3399 State Other - Waterway	439,000		59,000	380,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>469,000</b>	<b>0</b>	<b>69,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> New
<b>Project Title:</b> Cedar Lane Sports Complex Improvements	<b>Project Location:</b> Cedar Lane Park
<b>Project Description / Justification:</b> This project proposes the improvements and amenities at the regional field sports park. Construction of improvements such as restroom / storage / office building, field lighting, additional synthetic turf fields, and pavilions will be funded through a partnership with the Cedar Lane Sports Foundation who will manage the operation of the complex in concert with the department. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,170,000		950,000	405,000	740,000	25,000	475,000	25,000	550,000
Inspection Fees	155,000		50,000	20,000	35,000		25,000		25,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,325,000</b>	<b>0</b>	<b>1,000,000</b>	<b>425,000</b>	<b>775,000</b>	<b>25,000</b>	<b>500,000</b>	<b>25,000</b>	<b>575,000</b>

**FUNDING SCHEDULE**

R1515 Recordation	225,000			25,000	25,000	25,000	25,000	25,000	100,000
R6999 Other - Rec Council	3,100,000		1,000,000	400,000	750,000		475,000		475,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,325,000</b>	<b>0</b>	<b>1,000,000</b>	<b>425,000</b>	<b>775,000</b>	<b>25,000</b>	<b>500,000</b>	<b>25,000</b>	<b>575,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Churchville Center Renovations	Project Location: Churchville Recreation Complex
<b>Project Description / Justification:</b> The existing Churchville Recreation Center and associated outbuildings are more than fifteen years old and basic systems need renovation or upgrade. FY 10 funds will be used to replace the heating system, including a shelter protecting system set outside the building. Additional funds may be used for building renovations to accommodate program changes following construction of a new facility. Future projects will be identified as needs occur. Maintenance and upgrading of existing facilities are critical to protecting the County's investment to this indoor recreation center. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	450,000		400,000				50,000		
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>450,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	50,000						50,000		
R6999 Other - Rec Council	200,000		200,000						
R8770 Reappropriated	200,000		200,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>450,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P054115
Project Title: Churchville Complex Development	Project Location: Churchville Recreation Complex

**Project Description / Justification:**  
This project proposes the further development of the Churchville Recreation Complex. The construction of a library / recreation building similar to the Norrisville facility is planned as a joint project with Harford County Public Library for construction in FY 10. Future projects include construction of a nature trail and additional active recreation facilities. The development of a joint use facility will meet community needs for a library, community meeting space and additional indoor recreation space in a very cost effective manner. Additional residential development is anticipated in this community due to increased job opportunities from BRAC. Population growth will generate in this demand for additional recreation facilities as well as libraries. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	505,000	405,000							100,000
Land Acquisition	0								
Construction	5,711,830	4,761,830	150,000						800,000
Inspection Fees	280,000	190,000	50,000						40,000
Equipment/Furnishings	1,150,000			1,150,000					
<b>Total Cost</b>	<b>7,646,830</b>	<b>5,356,830</b>	<b>200,000</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>940,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	1,239,678	299,678							940,000
R3380 POS	725,000	525,000	200,000						
R7000 Future Bonds	1,000,000			1,000,000					
R7100 Prior Bonds	4,176,830	4,176,830							
R8750 Paygo	435,322	285,322		150,000					
R3199 Federal Other - OEA	70,000	70,000							
<b>Total Funds</b>	<b>7,646,830</b>	<b>5,356,830</b>	<b>200,000</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>940,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	>\$100,000	None	None	None	None
New Positions (FTE's):	None	2	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P014126
Project Title: Eden Mill Park Rehabilitation	Project Location: Eden Mill Park

**Project Description / Justification:**  
This project continues renovations and improvements to Eden Mill, including replacing or restoring trash gates, repairing water vaults, stabilizing scales and other related work on the facilities. This project also includes repairs and improvements to the Nature Center and other facilities as needed. Funds have been used to provide heating and air conditioning for the Nature Center and evaluation of the dam structure and vault. Repairs to the dam will be programmed at the completion of the evaluation. Maintenance and upgrading of the existing facilities is critical to protecting the County's investment in this historic building and increased usability as a nature center and community attraction. Other State funding may be available from Waterway Improvements or Urban Forestry programs. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,215,000	480,000	240,000	95,000	50,000		200,000		150,000
Inspection Fees	15,000		10,000	5,000					
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,230,000</b>	<b>480,000</b>	<b>250,000</b>	<b>100,000</b>	<b>50,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>150,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	960,000	460,000		100,000	50,000		200,000		150,000
R3399 State Other - Forestry	20,000	20,000							
R6999 Other - Grant	250,000		250,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,230,000</b>	<b>480,000</b>	<b>250,000</b>	<b>100,000</b>	<b>50,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>150,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						



Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Facility Renovations	Project Location: Various
<b>Project Description / Justification:</b> This project proposes the renovation of existing school and park facilities such as baseball / softball diamonds and backstops, buildings, football / soccer / lacrosse fields and picnic areas. Renovations may include minor grading, fertilizing, seeding for existing fields and new fields at existing facilities as well as correction of stormwater run-off problems. Building improvements, landscaping and other projects may also be funded. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	957,000		65,000	72,000	95,000	115,000	95,000	95,000	420,000
Inspection Fees	48,000		5,000	3,000	5,000	5,000	5,000	5,000	20,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,005,000</b>	<b>0</b>	<b>70,000</b>	<b>75,000</b>	<b>100,000</b>	<b>120,000</b>	<b>100,000</b>	<b>100,000</b>	<b>440,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	925,000		50,000	75,000	100,000	100,000	100,000	100,000	400,000
R6999 Other - Urban Forestry	80,000		20,000			20,000			40,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,005,000</b>	<b>0</b>	<b>70,000</b>	<b>75,000</b>	<b>100,000</b>	<b>120,000</b>	<b>100,000</b>	<b>100,000</b>	<b>440,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074132
Project Title: Fallston Senior Recreation Center	Project Location: Fallston Recreation Complex
<b>Project Description / Justification:</b> This project will provide a multipurpose center to serve leisure needs for all ages in the Fallston communities. The center will be utilized by the Office on Aging as a Senior Center and by the Department of Parks and Recreation for a variety of community recreation activities. Funding is a cooperative effort of County, State, and Federal resources along with private contributions. Construction was initiated in FY 09 with completion in FY 10. State funding is anticipated from the Senior Center Program along with contributions from the Fallston Recreation Council and the community. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	525,000	525,000							
Land Acquisition	0								
Construction	9,000,000	9,000,000							
Inspection Fees	400,000	400,000							
Equipment/Furnishings	400,000		400,000						
<b>Total Cost</b>	<b>10,325,000</b>	<b>9,925,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R6999 Other - Rec Council	800,000	800,000							
R3399 State Other - Senior Ctr.	800,000	400,000	400,000						
R8750 Paygo	400,000	400,000							
R7100 Prior Bonds	8,200,000	8,200,000							
R8770 Recordation Tax	125,000	125,000							
	0								
<b>Total Funds</b>	<b>10,325,000</b>	<b>9,925,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	>\$100,000	None	None	None	None	None
New Positions (FTE's):	4	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P084121
Project Title: Indoor Recreation Facility - Forest Hill / Hickory	Project Location: Forest Hill, MD
<b>Project Description / Justification:</b> This project proposes the renovations of the recently acquired Forest Hill / Hickory Activities Center to meet community needs. Previous projects included dance studios, craft rooms and meeting rooms. Future projects will include improvements to the multipurpose room and the indoor soccer arena. Future projects will be identified as needs arise. Funding may include contributions from the Recreation Councils. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	755,000	190,000	80,000		95,000			190,000	200,000
Inspection Fees	45,000	10,000	20,000		5,000			10,000	
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>800,000</b>	<b>200,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	500,000	100,000			100,000			200,000	100,000
R6999 Other - Rec Council	300,000	100,000	100,000						100,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>800,000</b>	<b>200,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074136
Project Title: Liriodendron Improvements	Project Location: Bel Air, MD
Project Description / Justification: This facility is over 100 years old and is used for many charitable events, wedding receptions, government meetings and social events. Maintenance of this historic structure is critical to preserve this community asset. Future projects will include the replacement of the balustrade along the front terrace and parking improvements. Funds from the Liriodendron Foundation may be used to supplement projects. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000		50,000						
Land Acquisition	0								
Construction	904,000	237,000		285,000		119,000		143,000	120,000
Inspection Fees	41,000	8,000		15,000		6,000		7,000	5,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>995,000</b>	<b>245,000</b>	<b>50,000</b>	<b>300,000</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>150,000</b>	<b>125,000</b>

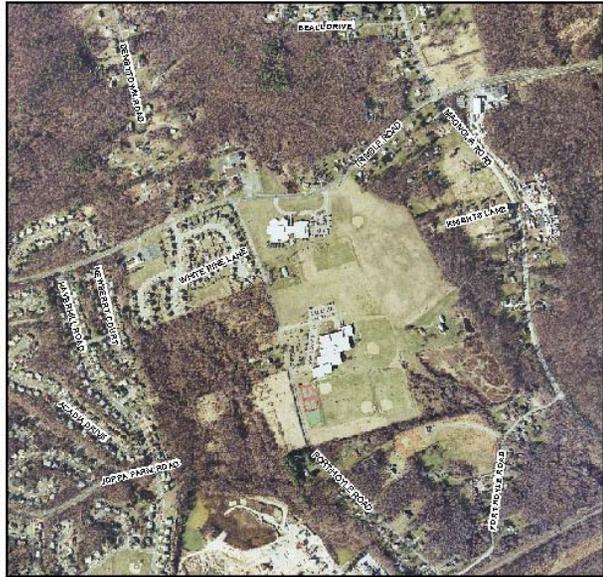
**FUNDING SCHEDULE**

R1515 Recordation Tax	895,000	245,000		300,000		100,000		150,000	100,000
R6999 Other - Rec Council	100,000		50,000			25,000			25,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>995,000</b>	<b>245,000</b>	<b>50,000</b>	<b>300,000</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>150,000</b>	<b>125,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Parks and Recreation	Project Number: P074137
Project Title: Magnolia Complex Development	Project Location: Magnolia Elementary / Middle Schools
<b>Project Description / Justification:</b> This project proposes the development of additional athletic fields on vacant land adjacent to Magnolia Elementary and Middle Schools. Soccer / lacrosse fields and baseball diamonds will be included in this facility. The project includes an expansion of the parking lots at Magnolia Middle School and Magnolia Elementary School, construction of three soccer fields, two baseball / softball diamonds and the required stormwater management facility. Other improvements will include storage, restrooms, and a pavilion as well as playground equipment and a multipurpose court. Additional residential development is anticipated in this area of the County due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	80,000	80,000							
Land Acquisition	0								
Construction	2,540,000	1,837,000	80,000			143,000		480,000	
Inspection Fees	85,000	58,000				7,000		20,000	
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,705,000</b>	<b>1,975,000</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	730,000	80,000				150,000		500,000	
R7100 Prior Bonds	1,650,000	1,650,000							
R6999 Other - HCPS	35,000	35,000							
R6330 Developer	150,000	150,000							
R3199 Federal - Other	60,000	60,000							
R3380 State POS	80,000		80,000						
<b>Total Funds</b>	<b>2,705,000</b>	<b>1,975,000</b>	<b>80,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	<\$100,000	<\$100,000	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> P094127
<b>Project Title:</b> Mariner Point Park Renovations	<b>Project Location:</b> Joppatowne, MD
<b>Project Description / Justification:</b> This project proposes the replacement of decking on the existing launching ramp and piers at Mariner Point Park. The existing decking is worn and needs to be replaced to assure the safety of park users. Future projects will include parking lot paving, a canoe launch, trail maintenance and other repairs needed to maintain this community park. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	395,000	35,000	110,000				75,000		175,000
Inspection Fees	17,000	2,000	15,000						
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>412,000</b>	<b>37,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>0</b>	<b>175,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	312,000	12,000	50,000				75,000		175,000
R3999 State Other - Waterway	100,000	25,000	75,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>412,000</b>	<b>37,000</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>0</b>	<b>175,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> New
<b>Project Title:</b> Natural Turf Improvements	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> This project proposes improvements to natural grass playing surfaces at various parks and public schools. Improvements may include minor grading, aerating, seeding and / or installation of sod. Due to heavy usage from Recreation Council Programs, many fields exhibit severe wear; sod or other turf improvements are needed to keep the fields in a safe, playable condition. FY 10 funds will be utilized to improve the fields at Hollywoods Park to support the programs of the Belcamp Recreation Council. Supplemental funding may come from Recreation Councils. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,500,000		150,000	150,000	150,000	150,000	150,000	150,000	600,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,500,000</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	1,000,000		100,000	100,000	100,000	100,000	100,000	100,000	400,000
R6999 Other - Rec Council	500,000		50,000	50,000	50,000	50,000	50,000	50,000	200,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,500,000</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> P094128
<b>Project Title:</b> Nuttall Avenue Park Development	<b>Project Location:</b> Edgewood, MD
<b>Project Description / Justification:</b> This project proposes the development of passive community amenities, such as trails, a picnic pavilion, and amphitheatre on a vacant site. Engineering, including site investigation of remnants of former structures, were initiated in FY 2009. Site restoration and construction of new facilities will begin in FY 2010. Development of an attractive park site and community attractions will contribute to revitalization of the area. Funding may include Community Legacy and Program Open Space funds as well as local funds. Additional residential development is anticipated in the Edgewood community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	75,000	75,000							
Land Acquisition	0								
Construction	640,000	165,000	190,000			285,000			
Inspection Fees	35,000	10,000	10,000			15,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>750,000</b>	<b>250,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	125,000	50,000				75,000			
R3399 State Other	400,000	200,000	200,000						
R8770 Reappropriated	0								
R3380 POS	225,000					225,000			
	0								
	0								
<b>Total Funds</b>	<b>750,000</b>	<b>250,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	<\$100,000	None	<\$100,000	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Park Improvements	Project Location: Various
Project Description / Justification: This project proposes the installation of many small projects throughout the County to include, but not limited to, baseball / softball backstops, players benches and pads, tree and shrub planting, picnic tables and grills, etc. FY 2011 - 2015 funds will provide for small projects on a yearly basis as needs occur. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,288,000		119,000	105,000	119,000	115,000	140,000	129,000	561,000
Inspection Fees	67,000		6,000	5,000	6,000	5,000	10,000	6,000	29,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,355,000</b>	<b>0</b>	<b>125,000</b>	<b>110,000</b>	<b>125,000</b>	<b>120,000</b>	<b>150,000</b>	<b>135,000</b>	<b>590,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	825,000			75,000	75,000	75,000	100,000	100,000	400,000
R6330 Developer	250,000		50,000		50,000		50,000		100,000
R6999 Other - Rec Council	135,000			25,000		25,000		25,000	60,000
R3399 State Other - Forestry	145,000		75,000	10,000		20,000		10,000	30,000
	0								
	0								
<b>Total Funds</b>	<b>1,355,000</b>	<b>0</b>	<b>125,000</b>	<b>110,000</b>	<b>125,000</b>	<b>120,000</b>	<b>150,000</b>	<b>135,000</b>	<b>590,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Park Land Acquisition	Project Location: Various

**Project Description / Justification:**  
This project proposes the acquisition of land to be used as active and / or passive park sites. This project is not site specific, thus allowing the purchase of land whenever and wherever it becomes available. Sites to be acquired will include areas of outstanding natural features, stream valley parks, as well as regional and community park sites. Particular attention will be given to preserving open space countywide in cooperation with State and Federal programs and to addressing the unmet needs of the high growth areas of the County. Funds for acquisition may be supplemented by other County land acquisition capital projects or by Recreation Council funds. Additional residential development is anticipated due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	5,830,000		450,000	350,000	425,000	530,000	530,000	635,000	2,910,000
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,830,000</b>	<b>0</b>	<b>450,000</b>	<b>350,000</b>	<b>425,000</b>	<b>530,000</b>	<b>530,000</b>	<b>635,000</b>	<b>2,910,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	305,000			25,000	25,000	30,000	30,000	35,000	160,000
R3380 POS	5,525,000		450,000	325,000	400,000	500,000	500,000	600,000	2,750,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>5,830,000</b>	<b>0</b>	<b>450,000</b>	<b>350,000</b>	<b>425,000</b>	<b>530,000</b>	<b>530,000</b>	<b>635,000</b>	<b>2,910,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Playground Equipment	Project Location: Various
Project Description / Justification: This project proposes the purchase and installation of playground equipment at various park areas and schools throughout the County. The replacement of old, deteriorated and unsafe equipment and the need to make existing playgrounds accessible to individuals with disabilities will continue to be a priority. Partnerships with Harford County Public Schools, elementary school Parent - Teacher Associations, nonprofit foundations, and other groups are encouraged as a means of meeting the extensive needs for playground improvements. Additional funding may be provided by Program Open Space of the Department of Natural Resources. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Programs Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,210,000		295,000	150,000	280,000	150,000	280,000	200,000	855,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,210,000</b>	<b>0</b>	<b>295,000</b>	<b>150,000</b>	<b>280,000</b>	<b>150,000</b>	<b>280,000</b>	<b>200,000</b>	<b>855,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	1,275,000		75,000	100,000	100,000	100,000	150,000	100,000	650,000
R3380 POS	350,000		100,000	50,000	50,000	50,000		100,000	
R6330 Developer	425,000		100,000		100,000		100,000		125,000
R6999 Other - Donations	160,000		20,000		30,000		30,000		80,000
	0								
	0								
<b>Total Funds</b>	<b>2,210,000</b>	<b>0</b>	<b>295,000</b>	<b>150,000</b>	<b>280,000</b>	<b>150,000</b>	<b>280,000</b>	<b>200,000</b>	<b>855,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P064137
Project Title: Schucks Road Regional Complex	Project Location: Churchville, MD

**Project Description / Justification:**  
This project proposes the development of a 71 acre site centrally located in Harford County. Three Recreation Councils (Hickory / Fountain Green, Forest Hill and Emmorton) have contributed funds towards site acquisition and will share facilities. Design is underway as a coordinated effort with the Department of Public Works for road improvements. The initial phase of park development will include baseball / softball diamonds, lacrosse / soccer fields, and an entrance road with associated parking. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will generate demand for additional recreation facilities as well as schools. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	850,000	150,000							700,000
Land Acquisition	200,000	200,000							
Construction	14,629,415	2,025,000	3,754,415			110,000			8,740,000
Inspection Fees	760,000	100,000	250,000						410,000
Equipment/Furnishings	500,000								500,000
<b>Total Cost</b>	<b>16,939,415</b>	<b>2,475,000</b>	<b>4,004,415</b>	<b>0</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>10,350,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	1,405,000	725,000	520,000			110,000			50,000
R3380 POS	1,800,000	1,650,000							150,000
R6999 Other - Rec Council	850,000	100,000							750,000
R7000 Future Bonds	10,230,000		2,030,000						8,200,000
R8750 Paygo	1,200,000								1,200,000
R8770 Reappropriated	1,454,415		1,454,415						
<b>Total Funds</b>	<b>16,939,415</b>	<b>2,475,000</b>	<b>4,004,415</b>	<b>0</b>	<b>0</b>	<b>110,000</b>	<b>0</b>	<b>0</b>	<b>10,350,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	<\$100,000	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> P074140
<b>Project Title:</b> Tennis / Multipurpose Courts	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> This project proposes the resurfacing and the reconstruction of tennis and multipurpose courts throughout the County. The resurfacing may include applying new color-coating or applying a layer of stone dust with additional blacktop, then color-coating depending on the condition of the courts. Many existing courts are 15 to 30 years old and need work to provide a safe playing surface and fencing. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,342,000	903,000	230,000	153,000	190,000	152,500	95,000	95,000	523,500
Inspection Fees	108,000	37,000	10,000	7,000	10,000	7,500	5,000	5,000	26,500
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,450,000</b>	<b>940,000</b>	<b>240,000</b>	<b>160,000</b>	<b>200,000</b>	<b>160,000</b>	<b>100,000</b>	<b>100,000</b>	<b>550,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	1,370,000	270,000	90,000	60,000	100,000	100,000	100,000	100,000	550,000
R3380 POS	1,040,000	630,000	150,000	100,000	100,000	60,000			
R6999 Other - HCPS	40,000	40,000							
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,450,000</b>	<b>940,000</b>	<b>240,000</b>	<b>160,000</b>	<b>200,000</b>	<b>160,000</b>	<b>100,000</b>	<b>100,000</b>	<b>550,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Aberdeen Recreation Center	Project Location: Aberdeen, MD

**Project Description / Justification:**  
This project will provide a multi-purpose center to serve leisure needs for all ages in the Aberdeen community. The current Aberdeen Senior Center is undersized and lacks space for exercise programs and other activities. This facility will be designed on the models in Bel Air and Havre de Grace and will be utilized by the Office on Aging and by the Department of Parks and Recreation for a variety of community recreation activities. Funding will be a cooperative effort of County, State and Federal resources along with private contributions. Design will be initiated in FY 2015 with construction in FY 2016. State funding is anticipated from the Senior Center Program. This project is BRAC related due to the expected demand for additional housing units in the County, resulting in the demand for additional recreation facilities for all ages. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan, and its Capital Improvements Program Recommendations.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	700,000							700,000	
Land Acquisition	0								
Construction	10,000,000								10,000,000
Inspection Fees	500,000								500,000
Equipment/Furnishings	500,000								500,000
<b>Total Cost</b>	<b>11,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>11,000,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,200,000							700,000	500,000
R7000 Future Bonds	9,000,000								9,000,000
R3399 State - Other Aging	1,000,000								1,000,000
R6999 - Other - Rec Council	500,000								500,000
	0								
	0								
<b>Total Funds</b>	<b>11,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>11,000,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: ADA Improvements	Project Location: Various
<b>Project Description / Justification:</b> This project reflects Harford County's commitment to provide access to County parks for individuals with disabilities. All new and recently reconstructed facilities meet these standards. Inspections of older facilities have identified needed improvements. This project will provide funding for the necessary construction. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	210,000				60,000			75,000	75,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>75,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	210,000				60,000			75,000	75,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>210,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>75,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P084117
Project Title: Athletic Field Improvements	Project Location: Various
<b>Project Description / Justification:</b> This project proposes major improvements to athletic fields at various locations throughout the County by the installation of artificial turf. Emphasis will be focused at high school stadium fields which would then be available for a broad range of athletic activities by both school teams and recreation councils. Major County parks may also be sites for artificial turf fields. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	663,000	25,000		86,000	92,000	100,000	110,000	60,000	190,000
Land Acquisition	0								
Construction	14,550,000	5,030,000		1,220,000	1,320,000	1,430,000	1,550,000	1,000,000	3,000,000
Inspection Fees	550,000	95,000		45,000	50,000	55,000	60,000	65,000	180,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>15,763,000</b>	<b>5,150,000</b>	<b>0</b>	<b>1,351,000</b>	<b>1,462,000</b>	<b>1,585,000</b>	<b>1,720,000</b>	<b>1,125,000</b>	<b>3,370,000</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	3,250,000	3,250,000							
R7000 Future Bonds	10,613,000			1,351,000	1,462,000	1,585,000	1,720,000	1,125,000	3,370,000
R6999 Other Rec Council	800,000	800,000							
R1515 Recordation Tax	1,100,000	1,100,000							
	0								
	0								
<b>Total Funds</b>	<b>15,763,000</b>	<b>5,150,000</b>	<b>0</b>	<b>1,351,000</b>	<b>1,462,000</b>	<b>1,585,000</b>	<b>1,720,000</b>	<b>1,125,000</b>	<b>3,370,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Backstop Renovations	Project Location: Various
<b>Project Description / Justification:</b> Many of the 197 softball/baseball diamonds in Harford County were installed more than fifteen years ago and are showing significant signs of wear and tear on the fencing, kick plates, and players benches. This project continues a long-term effort to renovate these facilities. The priorities are based on a comprehensive survey of conditions and a group of backstops will be improved periodically. In addition to addressing safety concerns, renovated backstops improve the appearance of the park facilities and encourage community pride. County funding may be supplemented by recreation councils. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	180,000			30,000		50,000			100,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>180,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	120,000			30,000		30,000			60,000
R6999 Other - Rec Council	60,000					20,000			40,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>180,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P084118
Project Title: Benson Fields Development	Project Location: Benson, MD
Project Description / Justification: This project proposes the construction of active recreation facilities on the 41-acre parcel adjacent to Edgeley Grove Farm. This parcel is relatively level and well suited for baseball / softball diamonds as well as multipurpose fields and will provide facilities needed by the Fallston Recreation Council. Ancillary uses such as parking, restrooms, and picnic pavilions will be provided on the site. Design for Phase 1 was initiated in FY 08 with construction planned for FY 13. Phase 2 is planned for construction in FY 2015. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	280,000	100,000			80,000		100,000		
Land Acquisition	0								
Construction	1,865,000					1,000,000		715,000	150,000
Inspection Fees	85,000					50,000		35,000	
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,230,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>80,000</b>	<b>1,050,000</b>	<b>100,000</b>	<b>750,000</b>	<b>150,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	2,230,000	100,000			80,000	1,050,000	100,000	750,000	150,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,230,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>80,000</b>	<b>1,050,000</b>	<b>100,000</b>	<b>750,000</b>	<b>150,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> New
<b>Project Title:</b> Bulkhead Renovations	<b>Project Location:</b> Tydings Island
<b>Project Description / Justification:</b> This project proposes funds for replacement of sections of bulkhead at Tydings Island in Havre de Grace. The majority of the cost for this project will be paid by the Department of Natural Resources - Waterway Improvement Program. Future projects will be undertaken as needs arise. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	135,000					60,000			75,000
Land Acquisition	0								
Construction	1,120,000					500,000			620,000
Inspection Fees	55,000					25,000			30,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,310,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>585,000</b>	<b>0</b>	<b>0</b>	<b>725,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	55,000					25,000			30,000
R3399 State Other - Waterway	1,255,000					560,000			695,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,310,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>585,000</b>	<b>0</b>	<b>0</b>	<b>725,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P094124
Project Title: Darlington Park Development	Project Location: Darlington Park
Project Description / Justification: This project proposes the development of facilities at Darlington Park, a recently acquired neighborhood park at the gateway to Darlington. FY 09 funds will be used for design of two soccer / lacrosse fields with parking, stormwater management, and landscaping. Construction will occur in FY 2011. Future projects will include a restroom / storage building. Additional residential development is anticipated in Darlington due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	125,000	125,000							
Land Acquisition	0								
Construction	1,140,000			715,000					425,000
Inspection Fees	55,000			35,000					20,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,320,000</b>	<b>125,000</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>445,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	745,000	125,000		500,000					120,000
R3380 POS	575,000			250,000					325,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,320,000</b>	<b>125,000</b>	<b>0</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>445,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P094125
Project Title: David Craig Park	Project Location: Havre de Grace, MD
Project Description / Justification: This project proposes the development of facilities at David Craig Park, a small waterfront park in Havre de Grace. FY 09 funds were used for design of amenities, such as a fishing pier and pavilion together with parking and landscaping. Construction is anticipated in FY 2011. Funding may be available from the City of Havre de Grace and the Department of Natural Resources to assist with this project. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	1,460,000			740,000					720,000
Inspection Fees	65,000			35,000					30,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,575,000</b>	<b>50,000</b>	<b>0</b>	<b>775,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	375,000	50,000		25,000					300,000
R3399 State Other - Waterway	800,000			500,000					300,000
R6999 Other - Havre de Grace	400,000			250,000					150,000
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,575,000</b>	<b>50,000</b>	<b>0</b>	<b>775,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Dublin Community Park	Project Location: Dublin, MD

**Project Description / Justification:**  
This project proposes the development of a 66 acre community park to serve the Dublin / Darlington Recreation Council and provide community amenities in this area. The park may include baseball / softball diamonds and soccer / lacrosse fields as programming needs are identified. Other facilities will include a picnic pavilion, restrooms and playgrounds as well as trails through the wooded portion of the site. Design funds in FY 2013 will include the first phase of development with fields, parking, and necessary road improvements. Construction is anticipated in FY 2015. A second phase of development is projected for FY 2019. Additional residential development is anticipated in the Dublin / Darlington community due to increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	250,000					150,000			100,000
Land Acquisition	0								
Construction	1,960,000							1,200,000	760,000
Inspection Fees	100,000							60,000	40,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,310,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>1,260,000</b>	<b>900,000</b>

**FUNDING SCHEDULE**

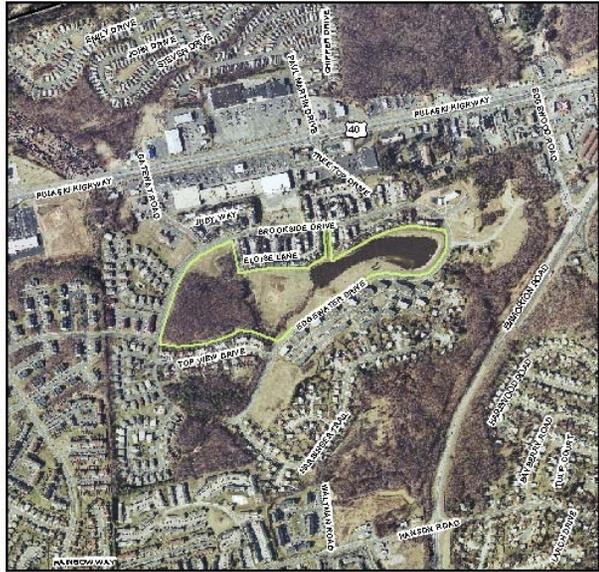
R1515 Recordation Tax	1,710,000					150,000		660,000	900,000
R3380 POS	600,000							600,000	
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,310,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>1,260,000</b>	<b>900,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None



Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Edgewood Recreation and Community Center	Project Location: Edgewood, MD
Project Description / Justification: This project includes construction of a multipurpose field at the Edgewood Recreation and Community Center. This field will provide an additional facility for the Edgewood Recreation Council as well as improved open area for use in conjunction with the programs at the Center. Future improvements to the site and the building will be identified as needs arise. Additional residential development is anticipated in the Edgewood community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	142,500				142,500				
Inspection Fees	7,500				7,500				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	150,000				150,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Emmorton Recreation and Tennis Center Improvements	Project Location: Emmorton, MD
Project Description / Justification: The Emmorton Recreation and Tennis Center (ERTC) includes both new structures and those built more than 25 years ago. As the structures age and recreation trends change, existing facilities require improvements and upgrades. This project provides funding for renovation of systems and structures as needed. Additional funding may come from fee-in-lieu of payments from developers or from the Emmorton Recreation Council. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	15,000								15,000
Land Acquisition	0								
Construction	1,139,000				150,000		114,000		875,000
Inspection Fees	48,000				7,000		6,000		35,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,202,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>157,000</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>925,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	892,000				107,000		60,000		725,000
R6999 Other - Rec Council	150,000				20,000		30,000		100,000
R6330 Developer	160,000				30,000		30,000		100,000
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,202,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>157,000</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>925,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Parks and Recreation	Project Number: P094126
Project Title: Enlarged Gymnasiums & Joint Facilities	Project Location: Various

**Project Description / Justification:**  
This project proposes the construction of shared facilities at public schools such as enlarged gymnasiums, activity rooms, and recreation storage. FY 09 funds were used for the enlarged gymnasiums as part of the modernization of Joppatowne Elementary School and the replacement of Deerfield Elementary School. The enlarged gymnasium at Red Pump Elementary School will be funded in FY 11. The replacement for the John Archer School in FY 2013 may provide an opportunity for alternative / therapeutic programs for community use. The inclusion of additional indoor recreation space in schools is a cost effective way to add needed facilities for Recreation Council use. Indoor space is critical for winter programs. Secondary schools utilize their large gymnasiums extensively for school programs, leaving minimal opportunity for recreation activities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,400,000	1,200,000		600,000		600,000			
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,400,000</b>	<b>1,200,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

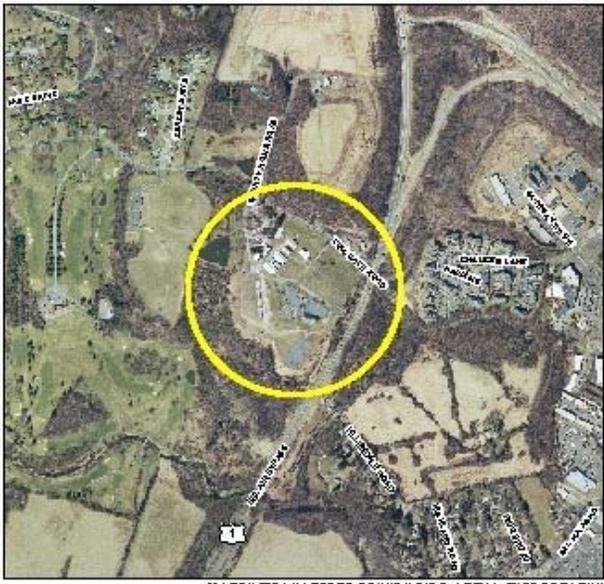
**FUNDING SCHEDULE**

R7000 Future Bonds	1,200,000			600,000		600,000			
R7100 Prior Bonds	1,200,000	1,200,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,400,000</b>	<b>1,200,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P084119
Project Title: Equestrian Center Improvements	Project Location: Heavenly Waters Park, Bel Air
Project Description / Justification: This project provides funding for repairs and improvements to the facilities at the Equestrian Center, home of the Harford County Farm Fair and numerous equestrian and community events. For FY 08 and FY 10, funds are needed to replace the roofs on buildings. Future projects will be identified as needs arise. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	877,000	92,000		95,000		167,000		238,000	285,000
Inspection Fees	48,000	8,000		5,000		8,000		12,000	15,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>925,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>250,000</b>	<b>300,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	650,000	50,000		50,000		100,000		250,000	200,000
R6999 Other - Rec Council	275,000	50,000		50,000		75,000			100,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>925,000</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>250,000</b>	<b>300,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Parks and Recreation	Project Number: P034123
Project Title: Fallston Maintenance Shop	Project Location: Fallston Recreation Complex
Project Description / Justification: This project includes improvements at the Parks and Recreation Maintenance Facility in Fallston. Additional storage facilities and improvements to the private water system are planned for FY 2012. Future projects will be identified as conditions warrant. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	105,000	105,000							
Land Acquisition	0								
Construction	1,659,500	1,359,500			50,000				250,000
Inspection Fees	60,500	60,500							
Equipment/Furnishings	25,000	25,000							
<b>Total Cost</b>	<b>1,850,000</b>	<b>1,550,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	723,490	723,490							
R8750 Paygo	770,755	470,755			50,000				250,000
R7100 Prior Bonds	355,755	355,755							
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,850,000</b>	<b>1,550,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074141
Project Title: Havre de Grace DMP Site	Project Location: Havre de Grace, MD
<b>Project Description / Justification:</b> This project proposes to hire an engineer to develop plans and specifications for handling future dredge materials from the Havre de Grace yacht basin and Swan Creek Channel. The existing Tydings Island DMP site lacks capacity to accommodate another dredging of the yacht basin. Alternatives include removal of over 60,000 cubic yards of dredge material from the existing site or construction of a new Disposal Material Placement Site in proximity to Havre de Grace. FY 2009 funds are being used for analysis and preliminary engineering for the alternatives. The majority of the cost will be funded by the DNR Waterway Improvement Program. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,803,000	2,660,000			143,000				
Inspection Fees	142,000	135,000			7,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,945,000</b>	<b>2,795,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	110,000	35,000			75,000				
R3399 State Other - Waterway	2,835,000	2,760,000			75,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,945,000</b>	<b>2,795,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074145
Project Title: Havre de Grace Field Development	Project Location: Havre de Grace, MD
<b>Project Description / Justification:</b> This project proposes the development of the Lambros property for recreation fields to be compatible with and complement a possible future elementary school while meeting current recreation needs. The project includes four athletic fields to accommodate soccer, lacrosse, or football along with an access road and parking. Construction was initiated in FY 2009. Other amenities such as a picnic pavilion, playground, and restroom / storage building will be constructed in the future. BRAC is expected to generate demand for additional housing units in this area. Population growth will generate demand for additional recreation facilities as well as schools. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	160,000	160,000							
Land Acquisition	0								
Construction	1,400,000	1,275,000				125,000			
Inspection Fees	75,000	75,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,635,000</b>	<b>1,510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	514,654	389,654				125,000			
R7100 Prior Bonds	600,000	600,000							
R8770 Reappropriated	60,346	60,346							
R3199 Federal Other - OEA	60,000	60,000							
R3199 Federal - CDBG	400,000	400,000							
	0								
<b>Total Funds</b>	<b>1,635,000</b>	<b>1,510,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	<\$100,000	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Havre de Grace Community Center Fields	Project Location: Havre de Grace, MD
Project Description / Justification: This project proposes the construction of a soccer / lacrosse / football field at the Havre de Grace Community Center. The existing park and undeveloped area will be improved to create a field, practice area and parking. The parking lot can serve the field, the community center, and the Lower Susquehanna Heritage Greenway Trail, making efficient use of the site. Additional residential development is anticipated in this area as a result of increased job opportunities from BRAC. Population growth will generate increased demand for recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	100,000					100,000			
Land Acquisition	0								
Construction	715,000						715,000		
Inspection Fees	35,000						35,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	850,000					100,000	750,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Parks and Recreation	Project Number: P054119
Project Title: Heavenly Waters Park	Project Location: Bel Air, MD
Project Description / Justification: This project proposes the development of Heavenly Waters Park. Heavenly Waters Park is the home of the Equestrian Center, Tollgate Fields and the Parks and Recreation Headquarters. The Equestrian Center is used for the Farm Fair and by many different organizations for fundraisers and other events. Funds have been allocated in this project for rehabilitation of the existing pond, including replacement of the riser and repairs to the embankment. Future projects may include parking lot repairs and other needed improvements. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	45,000	45,000							
Land Acquisition	0								
Construction	1,493,000	1,350,000						143,000	
Inspection Fees	56,000	49,000						7,000	
Equipment/Furnishings	76,000	76,000							
<b>Total Cost</b>	<b>1,670,000</b>	<b>1,520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	455,000	305,000						150,000	
R6999 Other	90,000	90,000							
R6330 Developer	25,000	25,000							
R7100 Prior Bonds	1,100,000	1,100,000							
	0								
	0								
<b>Total Funds</b>	<b>1,670,000</b>	<b>1,520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Heavenly Waters Park - Soma	Project Location: Benson, MD
Project Description / Justification: This project proposes the long term development of the Soma area of Heavenly Waters Park. The initial project will be the stabilization of the existing barn. The bank barn is unusual and holds potential for adaptive reuse. A public / private partnership will be encouraged to stabilize the facility and develop appropriate activities. Future site improvements are dependent on provision of appropriate access. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	285,000				95,000		190,000		
Inspection Fees	15,000				5,000		10,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	150,000				50,000		100,000		
R6330 Developer	150,000				50,000		100,000		
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Jarrettsville Complex Restrooms	Project Location: Jarrettsville, MD
Project Description / Justification: This project proposes the renovation or replacement of the existing restrooms at the Jarrettsville Recreation Complex. These restrooms were constructed more than 30 years ago and are outdated and inadequate in number for the usage at the park. Use of a prefabricated building will be considered, if cost effective. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	380,000				380,000				
Inspection Fees	20,000				20,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	400,000				400,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	<\$100,000	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Jarrettsville Recreation Center	Project Location: Jarrettsville, MD
<b>Project Description / Justification:</b> This project will provide a multipurpose center to serve the leisure needs for all in the Jarrettsville community. The center will include a gymnasium, fitness room, and multipurpose rooms for a variety of community recreational programs. Land acquisition will be funded through the Parkland Acquisition Capital Project. Design will be initiated in FY 2012 with construction beginning in FY 2013. Future site amenities include a picnic pavilion and walking trails. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	600,000				600,000				
Land Acquisition	0								
Construction	7,000,000					3,500,000	3,500,000		
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>7,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	7,600,000				600,000	3,500,000	3,500,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>7,600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	>\$100,000	None	None	None
New Positions (FTE's):	None	None	3	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> P084123
<b>Project Title:</b> Joppatowne Area Dredging	<b>Project Location:</b> Joppatowne, MD
<b>Project Description / Justification:</b> This project proposes maintenance dredging of the existing navigation channels in Foster Branch Creek, Taylor Creek, Gunpowder River, and the waterway around Rumsey Island. The removal of material from the DMP (Disposal Material Placement) site at Mariner Point Park is planned for FY 2012. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	435,000	125,000		65,000	75,000				170,000
Land Acquisition	0								
Construction	2,965,000	675,000		750,000	800,000				740,000
Inspection Fees	135,000	25,000		35,000	40,000				35,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,535,000</b>	<b>825,000</b>	<b>0</b>	<b>850,000</b>	<b>915,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>945,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	140,000	10,000		40,000	40,000				50,000
R3399 State - Waterway	2,607,500	437,500		810,000	875,000				485,000
R6999 Other - Local Funds	747,500	337,500							410,000
R8750 Paygo	40,000	40,000							
	0								
	0								
<b>Total Funds</b>	<b>3,535,000</b>	<b>825,000</b>	<b>0</b>	<b>850,000</b>	<b>915,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>945,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Michael Park Development	Project Location: Hickory, MD
Project Description / Justification: This project proposes the development of Charles and Anna Michael Park with active and passive recreation facilities. In FY 2011, a Master Plan will be developed to identify the recreation councils to be served and the facilities and amenities to be provided. Engineering for the initial phase of development will occur in FY 2012 with construction in FY 2014. Future development will include restrooms, picnic pavilion, playground and additional fields. Additional residential development is anticipated in the community due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	165,000			40,000	125,000				
Land Acquisition	0								
Construction	1,758,000						1,150,000		608,000
Inspection Fees	72,000						50,000		22,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,995,000</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>125,000</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>630,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	1,495,000			40,000	125,000		800,000		530,000
R3380 POS	500,000						400,000		100,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,995,000</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>125,000</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>630,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P084124
Project Title: Norrisville Park	Project Location: Norrisville, MD
Project Description / Justification: This project proposes improvements and expansion of the Norrisville Recreation Complex. FY 2008 funds were used for the lighting of an existing soccer field and engineering for development of a newly required area with access and fields. Construction is planned for FY 2011. Future improvements will include additional fields, parking, restrooms, a picnic pavilion and playground. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendation.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	140,000	40,000						100,000	
Land Acquisition	0								
Construction	1,910,000	150,000		810,000					950,000
Inspection Fees	100,000	10,000		40,000					50,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,150,000</b>	<b>200,000</b>	<b>0</b>	<b>850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>1,000,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	2,150,000	200,000		850,000				100,000	1,000,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,150,000</b>	<b>200,000</b>	<b>0</b>	<b>850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>1,000,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	<\$100,000	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Northern Regional Park	Project Location: Northern Harford County
<b>Project Description / Justification:</b> This project proposes a large regional recreation facility to serve multiple recreation councils in the northern part of the County. This site will also house a multigenerational recreation center to serve the northern area of the County. The park site will be acquired under the Park Land Acquisition account. Development of the initial phase of the project will be designed in FY 2013 with construction in FY 2014 with the indoor facility. The second phase of development will focus on needed outdoor facilities and will begin design in FY 2013 and with construction in FY 2014. Additional residential development is anticipated due to the increased job opportunities from BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	750,000					650,000			100,000
Land Acquisition	0								
Construction	9,100,000						4,350,000	3,750,000	1,000,000
Inspection Fees	450,000						400,000		50,000
Equipment/Furnishings	500,000							500,000	
<b>Total Cost</b>	<b>10,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>	<b>4,750,000</b>	<b>4,250,000</b>	<b>1,150,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	1,150,000								1,150,000
R3399 State Other - Aging	1,000,000						1,000,000		
R7000 Future Bonds	7,500,000						3,750,000	3,750,000	
R8750 Paygo	1,150,000					650,000		500,000	
	0								
	0								
<b>Total Funds</b>	<b>10,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>	<b>4,750,000</b>	<b>4,250,000</b>	<b>1,150,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	>\$100,000
New Positions (FTE's):	None	None	None	None	None	4

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Oakington Farm	Project Location: Havre de Grace, MD
<b>Project Description / Justification:</b> This project proposes the development of the Millard and Eleanore Tydings Park. The large French barn on the property is an unusual structure and has potential for adaptive reuse in the future. A partnership with a nonprofit, such as a therapeutic riding organization, is proposed at this site. Future development will be at a level appropriate to the farm lane which provides access while providing opportunities for public use. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	150,000								150,000
Land Acquisition	0								
Construction	1,760,000				760,000				1,000,000
Inspection Fees	90,000				40,000				50,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	550,000				100,000				450,000
R6999 Other - Therapeutic	700,000				700,000				
R3380 POS	750,000								750,000
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,200,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> New
<b>Project Title:</b> Parks and Recreation Headquarters	<b>Project Location:</b> Bel Air, MD
<b>Project Description / Justification:</b> This project proposes the conversion of the Kelly House on the Liriodendron campus from residential use to an office for the administrative staff of the Department of Parks and Recreation. This facility will provide additional office and storage space for staff and records. Improvements will include the provision of ADA accessibility, electrical upgrades and computer and telephone cabling. Future projects will be identified as needs arise. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	390,000			240,000			150,000		
Inspection Fees	10,000			10,000					
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	400,000			250,000			150,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	<\$100,000	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None



Dept. / Agency: Parks and Recreation	Project Number: P084127
Project Title: Red Pump Elementary School Facilities	Project Location: Bel Air, MD

**Project Description / Justification:**  
A new elementary school is under construction on Red Pump Road. Athletic facilities are being constructed on an adjoining parcel in partnership with Harford County Public Schools. These fields will be utilized to meet the recreation needs of the Bel Air Recreation Council. Restrooms, storage facilities and other amenities will be needed in the future. Funds for additional improvements may be available from new developments in the area and Recreation Councils. BRAC is expected to generate demand for additional housing units in this area of the County. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,278,000	1,540,000			100,000	458,000	30,000		150,000
Inspection Fees	82,000	60,000				22,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,360,000</b>	<b>1,600,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>480,000</b>	<b>30,000</b>	<b>0</b>	<b>150,000</b>

**FUNDING SCHEDULE**

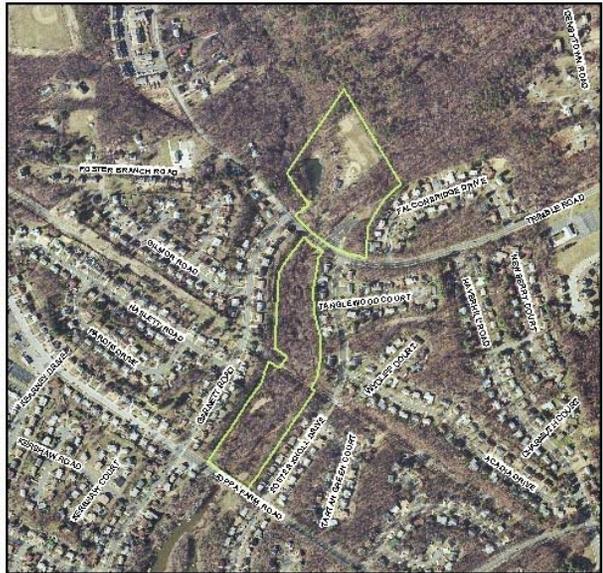
R1515 Recordation Tax	470,000	100,000			100,000	120,000			150,000
R6330 Developer	200,000	200,000							
R6999 Other - Rec Councils	30,000						30,000		
R7100 Prior Bonds	1,300,000	1,300,000							
R3380 POS	360,000					360,000			
	0								
<b>Total Funds</b>	<b>2,360,000</b>	<b>1,600,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>480,000</b>	<b>30,000</b>	<b>0</b>	<b>150,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074138
Project Title: Robert Copenhaver Park Improvements	Project Location: Joppatowne, MD

**Project Description / Justification:**  
 This project proposes improvements at Robert Copenhaver Park, including replacement of the field lighting and new restroom facilities. The existing restroom facilities were built by the Joppatowne Lions Club approximately 30 years ago and are outdated and inadequate for current usage. Installation of a prefabricated restroom structure will provide facilities in a cost effective manner. Public sewer will be available for construction in FY 2010. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	530,000	100,000			430,000				
Inspection Fees	20,000				20,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	300,000	150,000			150,000				
R3380 POS	300,000				300,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Rutledge Park Improvements	Project Location: Jarrettsville, MD
<b>Project Description / Justification:</b> This project proposes the development of facilities at Rutledge Park in the Jarrettsville area to meet the expanding recreation needs of this community. Development will include baseball / softball diamonds, football / lacrosse / soccer fields; an entrance road and parking lot. Future projects will include construction of a restroom / storage building, picnic pavilion, and playground. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvement Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	635,000				400,000			110,000	125,000
Inspection Fees	20,000				20,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>655,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420,000</b>	<b>0</b>	<b>0</b>	<b>110,000</b>	<b>125,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	355,000				120,000			110,000	125,000
R3380 POS	300,000				300,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>655,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>420,000</b>	<b>0</b>	<b>0</b>	<b>110,000</b>	<b>125,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	<\$100,000	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> New
<b>Project Title:</b> Schucks Road Elementary Facilities	<b>Project Location:</b> Churchville, MD
<b>Project Description / Justification:</b> A new elementary school is proposed for a site adjacent to the Schucks Road Sports Complex. Athletic facilities constructed at the school will be available for community recreation use. Storage facilities and other amenities will be needed for the future. Funds for the additional improvements may come from donations and Recreation Council projects. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will generate demand for additional recreation facilities as well as schools. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	90,000			30,000		30,000			30,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	30,000								30,000
R3999 Other - Rec Council	60,000			30,000		30,000			
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>30,000</b>	<b>0</b>	<b>0</b>	<b>30,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P094129
Project Title: Swan Harbor Farm Improvements	Project Location: Havre de Grace, MD

**Project Description / Justification:**  
 This project proposes renovations and improvements at Swan Harbor Farm. Future projects include the construction of a recreational trail from the City limits of Havre de Grace through Swan Harbor Farm to the waterfront. This hiker / biker trail would connect Swan Harbor Farm to the historic amenities of Havre de Grace and link the park to the Lower Susquehanna Heritage Greenway. An outdoor amphitheatre for community events on the site is planned for FY 16 and FY 17. Additional parking will be constructed to support these uses. A variety of funding sources will be used for these projects, including local funds, POS funds and other State sources for the Lower Susquehanna Heritage Greenway. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	150,000						150,000		
Land Acquisition	0								
Construction	1,175,000	175,000							1,000,000
Inspection Fees	58,000	8,000							50,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,383,000</b>	<b>183,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>1,050,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	8,000	8,000							
R3389 State Other - Heritage	175,000	175,000							
R7000 Future Bonds	1,050,000							1,050,000	
R8750 Paygo	150,000						150,000		
	0								
	0								
<b>Total Funds</b>	<b>1,383,000</b>	<b>183,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>1,050,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> P054124
<b>Project Title:</b> Trails and Linear Parks	<b>Project Location:</b> Various
<b>Project Description / Justification:</b> This project proposes the acquisition and development of hiker / biker trails, greenways, and linear parks. Trails may be constructed along existing roadways, in existing and proposed park sites and / or the Ma & Pa railroad track bed. These trails will be used for transportation as well as physical fitness facilities for walking, jogging, and bike riding. Environmental education programs will also be provided. Funds have been allocated for engineering for two separate trail segments - the connection of Phase I and Phase II of the Ma & Pa Heritage Trail and a hiker / biker trail near the Whiteford / Cardiff community. Construction will occur as grant funds permit. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	525,000	200,000							325,000
Land Acquisition	0								
Construction	3,600,000					1,700,000			1,900,000
Inspection Fees	200,000					100,000			100,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>4,325,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>2,325,000</b>

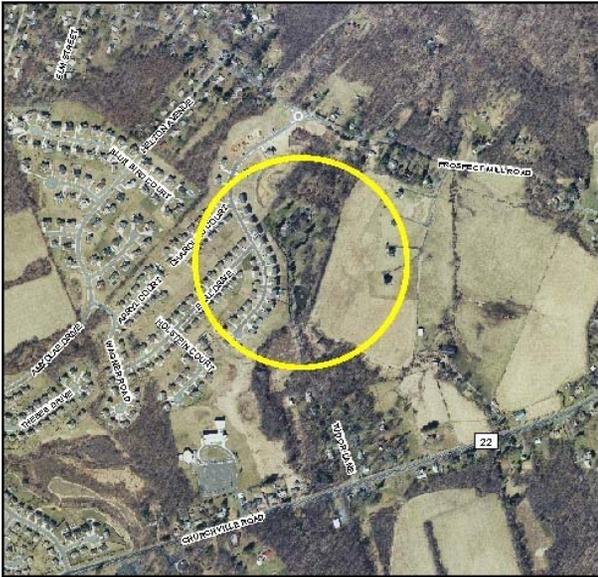
**FUNDING SCHEDULE**

R1515 Recordation Tax	2,325,000	200,000				800,000			1,325,000
R3140 Federal TEA 21	2,000,000					1,000,000			1,000,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>4,325,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>2,325,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	<\$100,000	None
<b>New Positions (FTE's):</b>	None	None	None	None	1	None

Dept. / Agency: Parks and Recreation	Project Number: P084126
Project Title: Tudor Hall Rehabilitation	Project Location: Bel Air, MD
Project Description / Justification: In 2006 Harford County acquired Tudor Hall, the historic home of the Booth family, including the famous Shakespearean actors Junius and Edwin Booth, as well as John Wilkes Booth. The structure is more than 150 years old and conservation efforts are needed. FY 2008 funds were utilized to reinforce the foundation and replace the roof. Additional funds will be needed to maintain the site and support the growing community interest. Other projects will be identified as the need arises. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	713,000	380,000			95,000		95,000		143,000
Inspection Fees	37,000	20,000			5,000		5,000		7,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>750,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>150,000</b>

**FUNDING SCHEDULE**

R8770 Reappropriated	400,000	400,000							
R8750 Paygo	350,000				100,000		100,000		150,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>750,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>150,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> New
<b>Project Title:</b> Vale Road Park	<b>Project Location:</b> Bel Air, MD
<b>Project Description / Justification:</b> This project proposes the construction of new active recreation facilities on the northern side of Heavenly Waters Park. These facilities will address needs for the Bel Air community and will include soccer / lacrosse fields and supporting facilities. Future projects will include a restroom / storage building, picnic pavilion, and small playground. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,050,000						100,000		950,000
Inspection Fees	50,000								50,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>1,000,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	600,000						100,000		500,000
R3380 POS	500,000								500,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>1,000,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> Parks and Recreation	<b>Project Number:</b> P084128
<b>Project Title:</b> Willoughby Beach Park Development	<b>Project Location:</b> Edgewood, MD
<b>Project Description / Justification:</b> This project proposes the development of a 45.5 acre parcel for a combination of active and passive recreation uses. FY 08 funds were used for design of a creative playground site and parking, along with a canoe launch and trail to serve a southern gateway to Anita C. Leight Estuarine Research Reserve. Construction is anticipated in FY 2013. Future projects may include active recreation facilities to serve the needs of the Edgewood Recreation Council. BRAC is expected to generate demand for additional housing units in this area of Harford County. Population growth will generate demand for additional recreation facilities. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	100,000	100,000							
Land Acquisition	0								
Construction	955,000	240,000				475,000			240,000
Inspection Fees	45,000	10,000				25,000			10,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,100,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**FUNDING SCHEDULE**

R1515 Recordation Tax	600,000	100,000				250,000			250,000
R6999 Other - Donations	250,000	250,000							
R3199 Federal - CDBG	250,000					250,000			
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,100,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	<\$100,000	None	<\$100,000	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				FY 2015
					FY 2012	FY 2013	FY 2014		

HIGHWAYS FUND

BRIDGES

Abingdon Road Bridge #169 over CSX	2,440,000	0	300,000	40,000	2,100,000	0	0	0
Bridge and Road Scour Repairs	2,410,000	600,000	100,000	250,000	365,000	365,000	365,000	365,000
Bridge Inspection Program	2,010,000	780,000	60,000	350,000	60,000	350,000	60,000	350,000
Bridge Painting	1,200,000	0	50,000	220,000	220,000	220,000	245,000	245,000
Bridge Rehabilitation	5,300,000	2,200,000	350,000	500,000	550,000	550,000	550,000	600,000
Jehricho Road Bridge #3	200,000	0	200,000	0	0	0	0	0
Macton Road Bridge #144	600,000	250,000	350,000	0	0	0	0	0
Ruffs Mill Road Bridge #190	1,582,000	1,512,000	70,000	0	0	0	0	0
St. Clair Bridge Road Bridge #99	1,215,000	1,095,000	120,000	0	0	0	0	0
Boggs Road Bridge #66	530,000	0	0	120,000	20,000	390,000	0	0
Carea Road Bridge #126	120,000	0	0	0	0	0	0	120,000
Carrs Mill Road Bridge #216	880,000	200,000	0	50,000	630,000	0	0	0
Deep Run Road Bridge #152	520,000	0	0	0	0	120,000	10,000	390,000
Fawn Grove Road Bridge #132	530,000	0	0	120,000	10,000	400,000	0	0
Glen Cove Road Bridge #156	520,000	120,000	0	10,000	390,000	0	0	0
Green Road Bridge #119	540,000	0	0	0	130,000	20,000	390,000	0
Green Road Bridge #122	500,000	0	0	0	130,000	20,000	350,000	0
Hess Road Bridge #81	160,000	0	0	0	0	0	150,000	10,000
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0
Moores Road Bridge #78	550,000	0	0	0	0	120,000	10,000	420,000
New Park Road Bridge #125	520,000	0	0	0	120,000	10,000	390,000	0
Pleasantville Road Bridge #67	1,030,000	245,000	0	0	785,000	0	0	0
Prospect Road Bridge #217	450,000	0	0	0	0	120,000	10,000	320,000
Robinson Mill Road Bridge #154	380,000	0	0	20,000	360,000	0	0	0
Scarboro Road Bridge #140	130,000	0	0	0	0	0	120,000	10,000
Snake Lane Bridge #31	640,000	175,000	0	465,000	0	0	0	0
Structural Evaluation	250,000	0	0	250,000	50,000	50,000	50,000	50,000
Watervale Road Bridge #63	2,780,000	530,000	0	2,250,000	0	0	0	0
West Ring Factory Road Pedestrian Bridge	500,000	0	0	150,000	350,000	0	0	0
<b>Bridges Total by Project</b>	<b>29,057,000</b>	<b>7,707,000</b>	<b>1,600,000</b>	<b>4,725,000</b>	<b>6,280,000</b>	<b>3,165,000</b>	<b>2,700,000</b>	<b>2,880,000</b>
<b>Paygo</b>	<b>20,564,522</b>	<b>5,064,522</b>	<b>1,360,000</b>	<b>2,585,000</b>	<b>3,510,000</b>	<b>2,815,000</b>	<b>2,700,000</b>	<b>2,530,000</b>
Future Bonds	0	0	0	0	0	0	0	0
Reappropriated	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0
Federal	8,492,478	2,642,478	240,000	2,140,000	2,770,000	350,000	0	350,000
Other	0	0	0	0	0	0	0	0
Developer	0	0	0	0	0	0	0	0
<b>Bridges Total by Fund</b>	<b>29,057,000</b>	<b>7,707,000</b>	<b>1,600,000</b>	<b>4,725,000</b>	<b>6,280,000</b>	<b>3,165,000</b>	<b>2,700,000</b>	<b>2,880,000</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>HIGHWAYS FUND</b>									
<b>ROADWAYS</b>									
Commerce Road - Private Road Construction	800,000	900,000	(100,000)	0	0	0	0	0	0
MD 152 / Oakmont Road / Port Lane	960,000	0	275,000	685,000	0	0	0	0	0
Moores Mill Road	3,265,000	3,165,000	100,000	0	0	0	0	0	0
Red Pump Road Roundabout	400,000	0	400,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	22,230,000	0	6,330,000	4,200,000	4,200,000	4,200,000	1,650,000	1,650,000	0
Schucks Road Improvements	600,000	400,000	200,000	0	0	0	0	0	0
Thomas Run Road (MD22 - W. Medical Hall Rd.)	2,050,000	0	50,000	0	2,000,000	0	0	0	0
Tollgate Rd. - Plumtree Rd. to Bel Air South Pkwy.	1,170,000	0	70,000	1,100,000	0	0	0	0	0
Vale Road	1,800,000	1,000,000	800,000	0	0	0	0	0	0
Wheel Rd. / Laurel Bush Intersection Improvements	1,538,000	0	1,538,000	0	0	0	0	0	0
Abingdon Rd. (Box Hill S. Pkwy - I-95)	200,000	0	0	0	0	0	150,000	50,000	0
Bata Boulevard Access Road	600,000	0	0	150,000	0	450,000	0	0	0
Carrs Mill Road (MD 152 - Grafton Shop Rd.)	3,045,000	1,195,000	0	0	100,000	100,000	1,650,000	0	0
MacPhail Road (Brierhill Rd. - Wheel Rd.)	1,075,000	375,000	0	10,000	440,000	0	0	250,000	0
Perryman Access - Mitchell Lane	6,150,000	650,000	0	0	0	1,000,000	0	4,500,000	0
Prospect Mill Rd. (Thomas Run Rd. - MD 22)	300,000	100,000	0	0	0	0	100,000	100,000	0
Singer Rd. Improvements (Beaver Dam - Winters Run)	700,000	100,000	0	50,000	0	550,000	0	0	0
Tollgate Road - Vale Road Corridor	1,200,000	625,000	0	0	0	425,000	150,000	0	0
Trimble Road Corridor Study	275,000	25,000	0	50,000	100,000	100,000	0	0	0
<b>Roadways Total by Project</b>	<b>48,358,000</b>	<b>8,535,000</b>	<b>9,663,000</b>	<b>6,245,000</b>	<b>6,840,000</b>	<b>6,825,000</b>	<b>3,700,000</b>	<b>6,550,000</b>	<b>0</b>
Paygo	42,298,000	7,165,000	4,973,000	6,245,000	6,840,000	6,825,000	3,700,000	6,550,000	0
Future Bonds	0	0	0	0	0	0	0	0	0
Reappropriated	300,000	300,000	0	0	0	0	0	0	0
State	860,000	0	860,000	0	0	0	0	0	0
Federal	3,830,000	0	3,830,000	0	0	0	0	0	0
Developer	170,000	170,000	0	0	0	0	0	0	0
Other	900,000	900,000	0	0	0	0	0	0	0
<b>Roadways Total by Fund</b>	<b>48,358,000</b>	<b>8,535,000</b>	<b>9,663,000</b>	<b>6,245,000</b>	<b>6,840,000</b>	<b>6,825,000</b>	<b>3,700,000</b>	<b>6,550,000</b>	<b>0</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR		FIVE YEAR CAPITAL PROGRAM				
			FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
<b>HIGHWAYS FUND</b>									
<b>RESURFACING</b>									
Resurfacing Roadways	39,825,000	0	6,500,000	6,500,000	6,500,000	6,775,000	6,775,000	6,775,000	
Tar & Chip Conversion to Hot Mix	6,245,000	2,125,000	700,000	650,000	1,000,000	550,000	610,000	610,000	
Tar and Chip Reclamation	3,650,000	1,750,000	(900,000)	500,000	560,000	560,000	560,000	620,000	
<b>Resurfacing Total by Project</b>	<b>49,720,000</b>	<b>3,875,000</b>	<b>6,300,000</b>	<b>7,650,000</b>	<b>8,060,000</b>	<b>7,885,000</b>	<b>7,945,000</b>	<b>8,005,000</b>	
Paygo	47,320,000	3,875,000	3,900,000	7,650,000	8,060,000	7,885,000	7,945,000	8,005,000	
Federal	520,000	0	520,000	0	0	0	0	0	
Reappropriated	1,880,000	0	1,880,000	0	0	0	0	0	
<b>Resurfacing Total by Fund</b>	<b>49,720,000</b>	<b>3,875,000</b>	<b>6,300,000</b>	<b>7,650,000</b>	<b>8,060,000</b>	<b>7,885,000</b>	<b>7,945,000</b>	<b>8,005,000</b>	
<b>OTHER</b>									
Culvert Rehabilitation	5,995,000	2,900,000	400,000	500,000	540,000	540,000	540,000	575,000	
Equipment Sheds	300,000	180,000	(80,000)	100,000	100,000	0	0	0	
Guardrails	655,000	0	100,000	105,000	110,000	110,000	115,000	115,000	
Hickory II Improvements	4,375,000	1,065,000	(190,000)	500,000	0	0	3,000,000	0	
Intersection Improvements	4,495,000	1,650,000	150,000	500,000	500,000	565,000	565,000	565,000	
New Roads and Storm Drains	3,600,000	1,000,000	220,000	440,000	440,000	500,000	500,000	500,000	
Sidewalks and Handicapped Ramps	2,900,000	0	400,000	500,000	500,000	500,000	500,000	500,000	
Stormdrain Rehabilitation	2,291,231	500,000	441,231	250,000	250,000	250,000	300,000	300,000	
Traffic Calming & Road Safety Improvements	575,000	0	200,000	75,000	75,000	75,000	75,000	75,000	
Traffic Signals	700,000	300,000	(100,000)	100,000	100,000	100,000	100,000	100,000	
Drainage Improvements	1,700,000	850,000	0	150,000	175,000	175,000	175,000	175,000	
Earth Road Drainage	100,000	0	0	50,000	50,000	0	0	0	
Facilities Repair Program	1,432,000	1,032,000	0	0	200,000	0	200,000	0	
Highway Maintenance Facility	5,550,000	300,000	0	250,000	0	5,000,000	0	0	
Salt Dome	770,000	250,000	0	220,000	300,000	0	0	0	
Whiteford Shop	530,000	330,000	0	200,000	0	0	0	0	
<b>Other Total by Project</b>	<b>35,968,231</b>	<b>10,357,000</b>	<b>1,541,231</b>	<b>3,940,000</b>	<b>3,340,000</b>	<b>7,815,000</b>	<b>6,070,000</b>	<b>2,905,000</b>	
Paygo	33,837,000	9,757,000	1,200,000	3,720,000	3,120,000	7,565,000	5,820,000	2,655,000	
Reappropriated	121,231	0	121,231	0	0	0	0	0	
Federal	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	
Developer	2,010,000	600,000	220,000	220,000	220,000	250,000	250,000	250,000	
Other	0	0	0	0	0	0	0	0	
Lease Purchase	0	0	0	0	0	0	0	0	
<b>Other Total by Fund</b>	<b>35,968,231</b>	<b>10,357,000</b>	<b>1,541,231</b>	<b>3,940,000</b>	<b>3,340,000</b>	<b>7,815,000</b>	<b>6,070,000</b>	<b>2,905,000</b>	
<b>TOTAL HIGHWAYS CAPITAL</b>	<b>163,103,231</b>	<b>30,474,000</b>	<b>19,104,231</b>	<b>22,560,000</b>	<b>24,520,000</b>	<b>25,690,000</b>	<b>20,415,000</b>	<b>20,340,000</b>	



*Harford County Department of Public Works - Highways*

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS FUND

HIGHWAYS

BRIDGES

Abingdon Road Bridge #169 over CSX	300,000	60,000	0	0	0	0	0	0	240,000	0	0
Bridge and Road Scour Repairs	100,000	100,000	0	0	0	0	0	0	0	0	0
Bridge Inspection Program	60,000	60,000	0	0	0	0	0	0	0	0	0
Bridge Painting	50,000	50,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	350,000	350,000	0	0	0	0	0	0	0	0	0
Jehricho Road Bridge #3	200,000	200,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #144	350,000	350,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	70,000	70,000	0	0	0	0	0	0	0	0	0
St. Clair Bridge Road Bridge #99	120,000	120,000	0	0	0	0	0	0	0	0	0

<b>SUB-TOTAL BRIDGES</b>	<b>1,600,000</b>	<b>1,360,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>	<b>0</b>	<b>0</b>
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ROADWAYS

Commerce Road - Private Road Construction	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
MD 152 / Oakmont Road / Port Lane	275,000	275,000	0	0	0	0	0	0	0	0	0
Moore's Mill Road	100,000	100,000	0	0	0	0	0	0	0	0	0
Red Pump Road Roundabout	400,000	400,000	0	0	0	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	6,330,000	3,800,000	0	0	0	0	0	0	2,530,000	0	0
Schucks Road Improvements	200,000	200,000	0	0	0	0	0	0	0	0	0
Thomas Run Road (MD 22 - W. Medical Hall Rd.)	50,000	50,000	0	0	0	0	0	0	0	0	0
Tollgate Road - Plumtree Rd. to Bel Air S. Parkway	70,000	70,000	0	0	0	0	0	0	0	0	0
Vale Road	800,000	0	0	0	0	0	0	0	800,000	0	0
Wheel Rd. / Laurel Bush Intersection Improvements	1,538,000	178,000	0	0	0	0	860,000	0	500,000	0	0

<b>SUB-TOTAL ROADWAYS</b>	<b>9,663,000</b>	<b>4,973,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>860,000</b>	<b>0</b>	<b>3,830,000</b>	<b>0</b>	<b>0</b>
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FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
<b>HIGHWAYS FUND</b>											
<b>HIGHWAYS</b>											
<b>RESURFACING</b>											
Resurfacing Roadways	6,500,000	4,100,000	0	1,880,000	0	0	0	0	520,000	0	0
Tar & Chip Conversion to Hot Mix	700,000	700,000	0	0	0	0	0	0	0	0	0
Tar and Chip Reclamation	(900,000)	(900,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL RESURFACING</b>	<b>6,300,000</b>	<b>3,900,000</b>	<b>0</b>	<b>1,880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,000</b>	<b>0</b>	<b>0</b>
<b>OTHER</b>											
Culvert Rehabilitation	400,000	400,000	0	0	0	0	0	0	0	0	0
Equipment Sheds	(80,000)	(80,000)	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Hickory II Improvements	(190,000)	(190,000)	0	0	0	0	0	0	0	0	0
Intersection Improvements	150,000	150,000	0	0	0	0	0	0	0	0	0
New Roads and Storm Drains	220,000	0	0	0	0	0	0	0	0	220,000	0
Sidewalks and Handicapped Ramps	400,000	400,000	0	0	0	0	0	0	0	0	0
Stormdrain Rehabilitation	441,231	320,000	0	121,231	0	0	0	0	0	0	0
Traffic Calming & Road Safety Improvements	200,000	200,000	0	0	0	0	0	0	0	0	0
Traffic Signals	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL OTHER</b>	<b>1,541,231</b>	<b>1,200,000</b>	<b>0</b>	<b>121,231</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>0</b>
<b>TOTAL HIGHWAYS FUND CAPITAL</b>	<b>19,104,231</b>	<b>11,433,000</b>	<b>0</b>	<b>2,001,231</b>	<b>0</b>	<b>0</b>	<b>860,000</b>	<b>0</b>	<b>4,590,000</b>	<b>220,000</b>	<b>0</b>

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	

HIGHWAYS FUND

BRIDGES

Abingdon Road Bridge #169 over CSX	2,440,000	0	300,000	40,000	2,100,000	0	0	0
Bridge and Road Scour Repairs	2,410,000	600,000	100,000	250,000	365,000	365,000	365,000	365,000
Bridge Inspection Program	2,010,000	780,000	60,000	350,000	60,000	350,000	60,000	350,000
Bridge Painting	1,200,000	0	50,000	220,000	220,000	220,000	245,000	245,000
Bridge Rehabilitation	5,300,000	2,200,000	350,000	500,000	550,000	550,000	550,000	600,000
Jehricho Road Bridge #3	200,000	0	200,000	0	0	0	0	0
Macton Road Bridge #144	600,000	250,000	350,000	0	0	0	0	0
Ruffs Mill Road Bridge #190	1,582,000	1,512,000	70,000	0	0	0	0	0
St. Clair Bridge Road Bridge #99	1,215,000	1,095,000	120,000	0	0	0	0	0
Boggs Road Bridge #66	530,000	0	0	120,000	20,000	390,000	0	0
Carea Road Bridge #126	120,000	0	0	0	0	0	0	120,000
Carrs Mill Road Bridge #216	880,000	200,000	0	50,000	630,000	0	0	0
Deep Run Road Bridge #152	520,000	0	0	0	0	120,000	10,000	390,000
Fawn Grove Road Bridge #132	530,000	0	0	120,000	10,000	400,000	0	0
Glen Cove Road Bridge #156	520,000	120,000	0	10,000	390,000	0	0	0
Green Road Bridge #119	540,000	0	0	0	130,000	20,000	390,000	0
Green Road Bridge #122	500,000	0	0	0	130,000	20,000	350,000	0
Hess Road Bridge #81	160,000	0	0	0	0	0	150,000	10,000
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0
Moores Road Bridge #78	550,000	0	0	0	0	120,000	10,000	420,000
New Park Road Bridge #125	520,000	0	0	0	120,000	10,000	390,000	0
Pleasantville Road Bridge #67	1,030,000	245,000	0	0	785,000	0	0	0
Prospect Road Bridge #217	450,000	0	0	0	0	120,000	10,000	320,000
Robinson Mill Road Bridge #154	380,000	0	0	20,000	360,000	0	0	0
Scarboro Road Bridge #140	130,000	0	0	0	0	0	120,000	10,000
Snake Lane Bridge #31	640,000	175,000	0	465,000	0	0	0	0
Structural Evaluation	250,000	0	0	250,000	50,000	50,000	50,000	50,000
Watervale Road Bridge #63	2,780,000	530,000	0	2,250,000	0	0	0	0
West Ring Factory Road Pedestrian Bridge	500,000	0	0	150,000	350,000	0	0	0
<b>Bridges Total by Project</b>	<b>29,057,000</b>	<b>7,707,000</b>	<b>1,600,000</b>	<b>4,725,000</b>	<b>6,280,000</b>	<b>3,165,000</b>	<b>2,700,000</b>	<b>2,880,000</b>
Paygo	20,564,522	5,064,522	1,360,000	2,585,000	3,510,000	2,815,000	2,700,000	2,530,000
Future Bonds	0	0	0	0	0	0	0	0
Reappropriated	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0
Federal	8,492,478	2,642,478	240,000	2,140,000	2,770,000	350,000	0	350,000
Other	0	0	0	0	0	0	0	0
Developer	0	0	0	0	0	0	0	0
<b>Bridges Total by Fund</b>	<b>29,057,000</b>	<b>7,707,000</b>	<b>1,600,000</b>	<b>4,725,000</b>	<b>6,280,000</b>	<b>3,165,000</b>	<b>2,700,000</b>	<b>2,880,000</b>



*Ruffs Mill Road Bridge*

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HIGHWAYS

BRIDGES

Abingdon Road Bridge #169 over CSX	300,000	60,000	0	0	0	0	0	0	240,000	0	0
Bridge and Road Scour Repairs	100,000	100,000	0	0	0	0	0	0	0	0	0
Bridge Inspection Program	60,000	60,000	0	0	0	0	0	0	0	0	0
Bridge Painting	50,000	50,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	350,000	350,000	0	0	0	0	0	0	0	0	0
Jehricho Road Bridge #3	200,000	200,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #144	350,000	350,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	70,000	70,000	0	0	0	0	0	0	0	0	0
St. Clair Bridge Road Bridge #99	120,000	120,000	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL BRIDGES</b>	<b>1,600,000</b>	<b>1,360,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>240,000</b>	<b>0</b>	<b>0</b>

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Abingdon Road Bridge #169 over CSX	Project Location: Abingdon, MD
Project Description / Justification: This project is to replace the bridge that carries Abingdon Road over the CSX Railroad. Replacement is necessary due to the bridge's multiple deficiencies that include substandard railings and curbs, deteriorating deck and deteriorating beams. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	300,000		300,000						
Land Acquisition	40,000			40,000					
Construction	1,900,000				1,900,000				
Inspection Fees	200,000				200,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,440,000</b>	<b>0</b>	<b>300,000</b>	<b>40,000</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	520,000		60,000	40,000	420,000				
R3140 Federal - TEA 21	1,920,000		240,000		1,680,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,440,000</b>	<b>0</b>	<b>300,000</b>	<b>40,000</b>	<b>2,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064501
Project Title: Bridge and Road Scour Repairs	Project Location: Countywide
Project Description / Justification: The County has conducted a recent Scour Analysis study that identified many bridges that need scour repairs. Additionally, there are several streams adjacent to roadways eroding the supporting embankment. Bridge scour originally focused on the scour of bridges; however, in recent years, the stream bank erosion under the roadway has been an increasing concern for the Department. This project will provide for the funds to address both issues. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	465,000	60,000	15,000	50,000	35,000	35,000	35,000	35,000	200,000
Land Acquisition									
Construction	3,680,000	480,000	75,000	175,000	300,000	300,000	300,000	300,000	1,750,000
Inspection Fees	390,000	60,000	10,000	25,000	30,000	30,000	30,000	30,000	175,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>4,535,000</b>	<b>600,000</b>	<b>100,000</b>	<b>250,000</b>	<b>365,000</b>	<b>365,000</b>	<b>365,000</b>	<b>365,000</b>	<b>2,125,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	4,535,000	600,000	100,000	250,000	365,000	365,000	365,000	365,000	2,125,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>4,535,000</b>	<b>600,000</b>	<b>100,000</b>	<b>250,000</b>	<b>365,000</b>	<b>365,000</b>	<b>365,000</b>	<b>365,000</b>	<b>2,125,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054501
Project Title: Bridge Inspection Program	Project Location: Countywide
<b>Project Description / Justification:</b> This program provides funding for the inspection of bridges in Harford County. The bridges under 20' are inspected every two years (odd fiscal years) using Federal funding. Federal law mandates the inspection of all bridges over 20' clear span on a two year cycle. The bridge inspection data is analyzed to develop priorities for bridge repairs and replacements. As of September 2005, the County maintains 64 bridges under 20' long, and 143 structures longer than 20'.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	2,840,000	780,000	60,000	350,000	60,000	350,000	60,000	350,000	830,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,840,000</b>	<b>780,000</b>	<b>60,000</b>	<b>350,000</b>	<b>60,000</b>	<b>350,000</b>	<b>60,000</b>	<b>350,000</b>	<b>830,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	430,000	120,000	60,000		60,000		60,000		130,000
R3140 Federal Grant	2,410,000	660,000		350,000		350,000		350,000	700,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,840,000</b>	<b>780,000</b>	<b>60,000</b>	<b>350,000</b>	<b>60,000</b>	<b>350,000</b>	<b>60,000</b>	<b>350,000</b>	<b>830,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Bridge Painting	Project Location: Countywide
<b>Project Description / Justification:</b> This project provides funding to paint bridges in Harford County. This preventative maintenance project will help to conserve future County resources by extending the life of the existing bridges and forestalling expensive replacement costs. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,030,000		50,000	200,000	200,000	200,000	220,000	220,000	940,000
Inspection Fees	210,000			20,000	20,000	20,000	25,000	25,000	100,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,240,000</b>	<b>0</b>	<b>50,000</b>	<b>220,000</b>	<b>220,000</b>	<b>220,000</b>	<b>245,000</b>	<b>245,000</b>	<b>1,040,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,240,000		50,000	220,000	220,000	220,000	245,000	245,000	1,040,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,240,000</b>	<b>0</b>	<b>50,000</b>	<b>220,000</b>	<b>220,000</b>	<b>220,000</b>	<b>245,000</b>	<b>245,000</b>	<b>1,040,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054502
Project Title: Bridge Rehabilitation	Project Location: Countywide
Project Description / Justification: This project will supply funds to perform maintenance and repairs on the County's 200+ bridges. The maintenance / repairs performed under this program are mainly smaller scale repairs, designed mostly by the County's engineering staff, and constructed by either the County's in-house bridge crew or by a contractor. If during the design process the project becomes fairly extensive, the bridge will be broken out into a separate capital project for a future budget. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,755,000	440,000	90,000	100,000	125,000	125,000	125,000	150,000	600,000
Land Acquisition	0								
Construction	5,445,000	1,585,000	230,000	360,000	385,000	385,000	385,000	405,000	1,710,000
Inspection Fees	600,000	175,000	30,000	40,000	40,000	40,000	40,000	45,000	190,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>7,800,000</b>	<b>2,200,000</b>	<b>350,000</b>	<b>500,000</b>	<b>550,000</b>	<b>550,000</b>	<b>550,000</b>	<b>600,000</b>	<b>2,500,000</b>

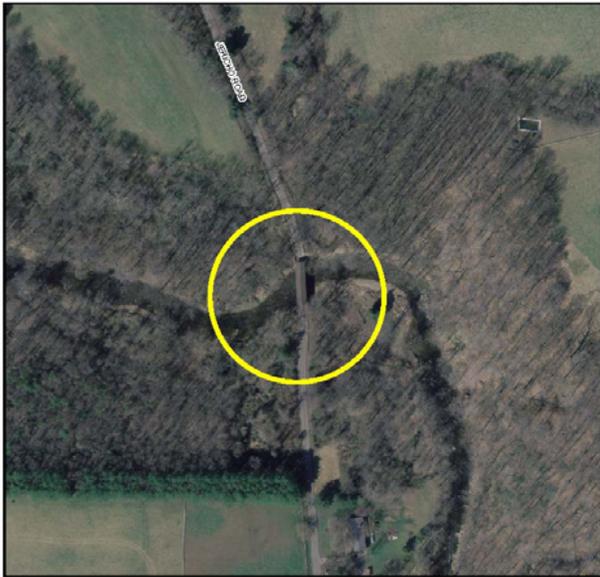
**FUNDING SCHEDULE**

R8750 Paygo	7,800,000	2,200,000	350,000	500,000	550,000	550,000	550,000	600,000	2,500,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>7,800,000</b>	<b>2,200,000</b>	<b>350,000</b>	<b>500,000</b>	<b>550,000</b>	<b>550,000</b>	<b>550,000</b>	<b>600,000</b>	<b>2,500,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Jehricho Road Bridge #3	Project Location: Fallston, MD
Project Description / Justification: The purpose of this project is to improve and maintain the wooden, covered bridge that carries Jehricho Road over the Little Gunpowder Falls. This project is being run by the Baltimore County DPW, but Harford County is required to pay half of the funding due to the bridge's location on the county line. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	200,000		200,000						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

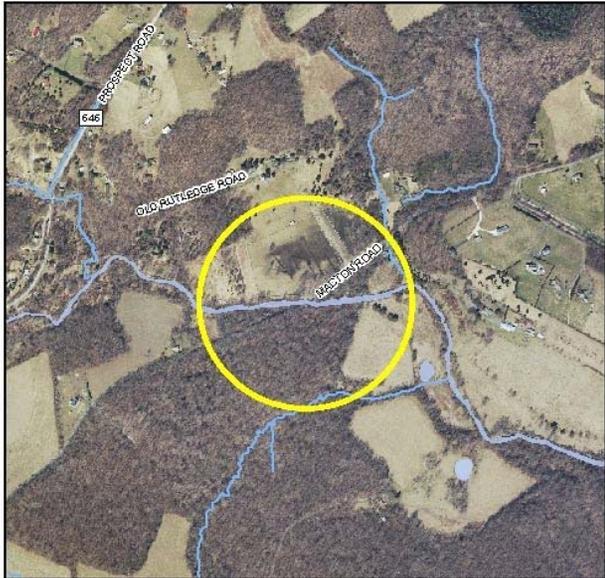
**FUNDING SCHEDULE**

R8750 Paygo	200,000		200,000						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H084502
Project Title: Macton Road Bridge #144	Project Location: Street, MD
Project Description / Justification: This project is to replace the superstructure on the bridge that carries Macton Road over Broad Creek. The existing bridge is a single lane, steel beam, concrete deck structure that is posted for 27 tons. The existing concrete deck curbs, and exterior beams are severely deteriorated. It is more cost effective to replace this structure than it is to repair this bridge. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	70,000	70,000							
Land Acquisition	0								
Construction	500,000	150,000	350,000						
Inspection Fees	30,000	30,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>250,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

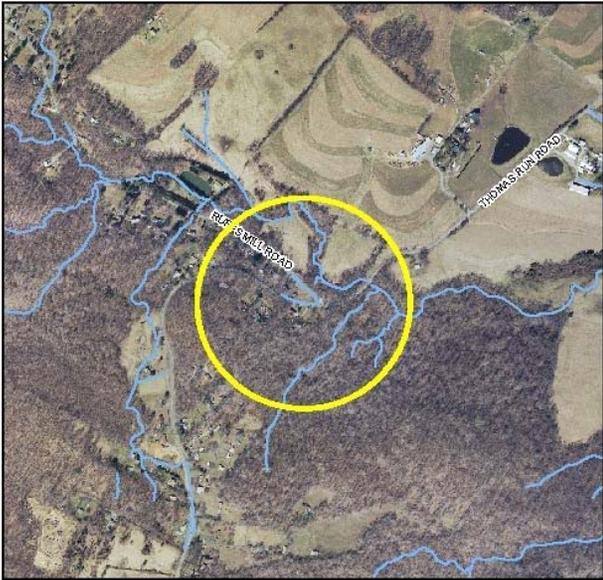
**FUNDING SCHEDULE**

R8750 Paygo	600,000	250,000	350,000						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>250,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054505
Project Title: Ruffs Mill Road Bridge #190	Project Location: Hickory, MD
Project Description / Justification: The purpose of this project is to replace the bridge that carries Ruffs Mill Road over a tributary of Thomas Run. The existing bridge is a four cell, 67" wide by 36" high corrugated metal pipe arch structure. The pipes are deteriorated with multiple perforations in them allowing water to run beneath the pipes. The pipes were temporarily sealed in 2005 with pressure-crete concrete lining - but that was a temporary measure. The waterway opening is undersized and multiple storms have overtopped the culvert entrance, thereby creating flooding over and along the road segment. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	140,000	140,000							
Land Acquisition	10,000	10,000							
Construction	1,372,000	1,302,000	70,000						
Inspection Fees	60,000	60,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,582,000</b>	<b>1,512,000</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	910,000	840,000	70,000						
R3140 Federal - TEA 21	672,000	672,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,582,000</b>	<b>1,512,000</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044504
Project Title: St. Clair Bridge Road Bridge #99	Project Location: Abingdon, MD
Project Description / Justification: This bridge carries St. Clair Bridge Road over Deer Creek. The bridge, built in 1961, shows numerous deficiencies and areas of deterioration. The purpose of this project is to rehabilitate the bridge to extend its useful life for another 40 years. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	325,000	325,000							
Land Acquisition	0								
Construction	820,000	700,000	120,000						
Inspection Fees	70,000	70,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,215,000</b>	<b>1,095,000</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

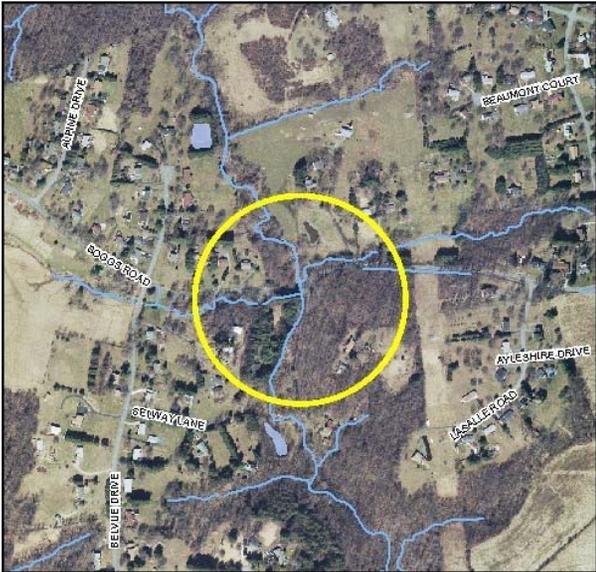
**FUNDING SCHEDULE**

R8750 Paygo	414,522	294,522	120,000						
R3140 Federal TEA 21	800,478	800,478							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,215,000</b>	<b>1,095,000</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Boggs Road Bridge #66	Project Location: Fallston, MD
Project Description / Justification: The purpose of this project is to replace the bridge that carries Boggs Road over Long Branch. The existing bridge is a single lane, steel beam, concrete deck structure with bituminous concrete surfacing that is posted for 13 tons. The two lane approach road on both ends of the single lane bridge are in horizontal curves that restrict sight distance across the bridge. The existing area is developing rapidly and is not able to carry the expected heavier traffic volumes. It is not possible to place a two lane deck on the existing narrow abutments. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000			120,000					
Land Acquisition	20,000				20,000				
Construction	360,000					360,000			
Inspection Fees	30,000					30,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>530,000</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>20,000</b>	<b>390,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	530,000			120,000	20,000	390,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>530,000</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>20,000</b>	<b>390,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Carea Road Bridge #126	Project Location: Norrisville
Project Description / Justification: This project is to replace the bridge that carries Carea Road over a tributary to Big Branch. The existing culvert is poorly aligned with the stream channel and is deteriorating with scour under the upstream wingwall and abutment. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000							120,000	
Land Acquisition	10,000								10,000
Construction	360,000								360,000
Inspection Fees	30,000								30,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>400,000</b>

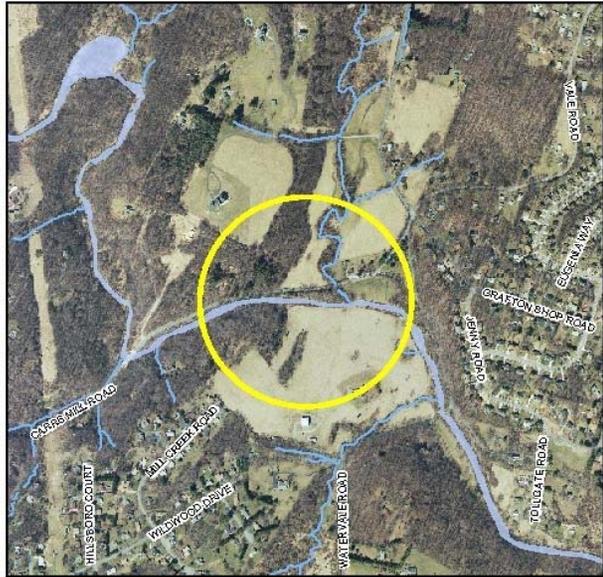
**FUNDING SCHEDULE**

R8750 Paygo	520,000							120,000	400,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>400,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H084501
Project Title: Carrs Mill Road Bridge #216	Project Location: Fallston, MD
Project Description / Justification: This project is to replace the triple cell concrete pipe bridge that carries Carrs Mill Road over Bear Cabin Branch. The concrete pipes and the slate headwalls are severely deteriorated and need to be replaced. The project will improve the road alignment at this structure and the hydraulic capacity of the structure. This project is eligible for Federal Funds. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	200,000	200,000							
Land Acquisition	50,000			50,000					
Construction	570,000				570,000				
Inspection Fees	60,000				60,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>880,000</b>	<b>200,000</b>	<b>0</b>	<b>50,000</b>	<b>630,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	192,000	42,000		10,000	140,000				
R3140 Federal Aid	688,000	158,000		40,000	490,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>880,000</b>	<b>200,000</b>	<b>0</b>	<b>50,000</b>	<b>630,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Deep Run Road Bridge #152	Project Location: Whiteford, MD
<b>Project Description / Justification:</b> This project is to replace the bridge that carries Deep Run Road over Deep Run. The existing bridge has a deteriorated deck and superstructure. Plans are currently for a complete reconstruction of the bridge and abutments. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000					120,000			
Land Acquisition	10,000						10,000		
Construction	360,000							360,000	
Inspection Fees	30,000							30,000	
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>390,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	520,000					120,000	10,000	390,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>390,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Fawn Grove Road Bridge #132	Project Location: Street, MD
Project Description / Justification: This project is to replace the bridge that carries Fawn Grove Road over Falling Branch. The existing bridge is fairly sound structurally, but is very poorly aligned and is very narrow for this rural collector roadway. The proposed bridge will widen the existing bridge and better align it to the approach roadways. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000			120,000					
Land Acquisition	10,000				10,000				
Construction	370,000					370,000			
Inspection Fees	30,000					30,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>530,000</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

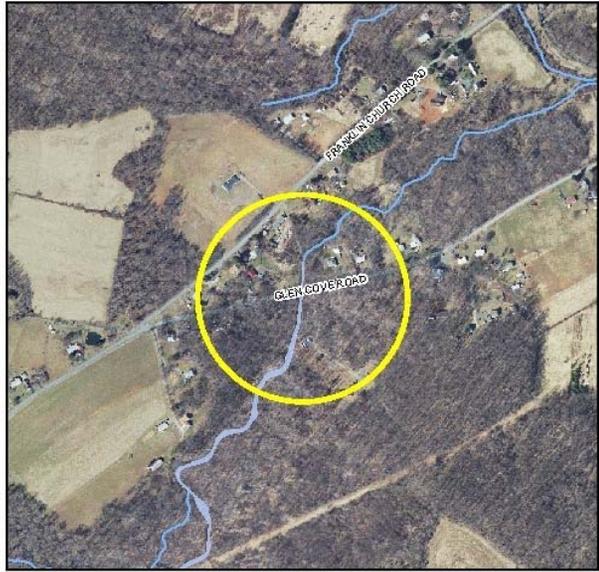
**FUNDING SCHEDULE**

R8750 Paygo	530,000			120,000	10,000	400,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>530,000</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Glen Cove Road Bridge #156	Project Location: Darlington, MD
Project Description / Justification: This project is to replace the bridge that carries Glen Cove Road over Peddler Run. The existing bridge is a single lane, steel beam, concrete deck structure that is posted for 23 tons. The existing concrete deck, exterior beams and wingwalls are severely deteriorated. Recent and past storms have overtopped this bridge on a regular basis. It is more cost effective to replace this bridge then it would be to rehabilitate it. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000	120,000							
Land Acquisition	10,000			10,000					
Construction	360,000				360,000				
Inspection Fees	30,000				30,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>520,000</b>	<b>120,000</b>	<b>0</b>	<b>10,000</b>	<b>390,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

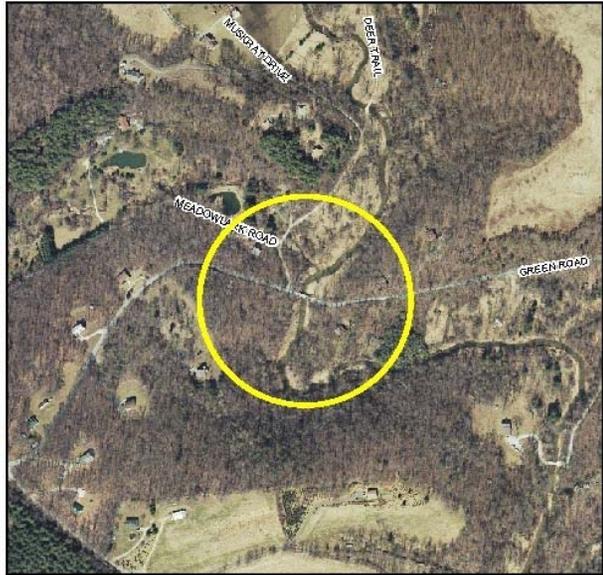
**FUNDING SCHEDULE**

R8750 Paygo	520,000	120,000		10,000	390,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>520,000</b>	<b>120,000</b>	<b>0</b>	<b>10,000</b>	<b>390,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Green Road Bridge #119	Project Location: Norrisville, MD
Project Description / Justification: This project is to replace the bridge that carries Green Road over a tributary of Deer Creek. The beams, deck and abutments are deteriorating and need to be replaced in the next several years. The road alignment on the approaches to this structure will also be improved. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	130,000				130,000				
Land Acquisition	20,000					20,000			
Construction	360,000						360,000		
Inspection Fees	30,000						30,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>540,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130,000</b>	<b>20,000</b>	<b>390,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	540,000				130,000	20,000	390,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>540,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130,000</b>	<b>20,000</b>	<b>390,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Green Road Bridge #122	Project Location: Norrisville, MD
Project Description / Justification: This project is to replace the bridge that carries Green Road over a tributary of Deer Creek. The beams, deck, and abutments are deteriorating and need to be replaced in the next several years. The road alignment on the approaches to this structure will also be improved. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	130,000				130,000				
Land Acquisition	20,000					20,000			
Construction	320,000						320,000		
Inspection Fees	30,000						30,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130,000</b>	<b>20,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	500,000				130,000	20,000	350,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130,000</b>	<b>20,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Hess Road Bridge #81	Project Location: Fallston, MD
Project Description / Justification: This project is to replace the bridge that carries Hess Road over Yellow Branch. The existing bridge is narrow and has a deteriorated deck and beams. This project will completely replace the existing bridge and abutments. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	150,000						150,000		
Land Acquisition	10,000							10,000	
Construction	450,000								450,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>610,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>10,000</b>	<b>450,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	610,000						150,000	10,000	450,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>610,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>10,000</b>	<b>450,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Johnson Mill Road Bridge #45	Project Location: Hickory, MD
Project Description / Justification: This project is to replace the Johnson Mill Road Bridge #45 over Stout Bottle Branch. There is a single lane structure with average daily traffic volumes of approximately 500 vehicles. The bridge railing is substandard and a part of the northwest wingwall is failing. The concrete deck and exterior beams are deteriorating resulting in a posting of 10 tons. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	130,000			130,000					
Land Acquisition	10,000				10,000				
Construction	390,000					390,000			
Inspection Fees	40,000					40,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>570,000</b>	<b>0</b>	<b>0</b>	<b>130,000</b>	<b>10,000</b>	<b>430,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	570,000			130,000	10,000	430,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>570,000</b>	<b>0</b>	<b>0</b>	<b>130,000</b>	<b>10,000</b>	<b>430,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Moores Road Bridge #78	Project Location: Jarrettsville, MD
Project Description / Justification: This project is to replace the bridge that carries Moores Road over a tributary to Gunpowder Falls. The existing bridge is situated in a sharp curve and is very narrow. The wingwalls, deck, and beams are also deteriorating. Current proposals call for replacing the entire structure and realigning the approach roadways for improved safety. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000					120,000			
Land Acquisition	10,000						10,000		
Construction	390,000							390,000	
Inspection Fees	30,000							30,000	
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>420,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	550,000					120,000	10,000	420,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>420,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: New Park Road Bridge #125	Project Location: Street, MD
Project Description / Justification: This project is to replace the bridge that carries New Park Road over Island Branch. The existing bridge is narrow and poorly aligned with the approaches. Additionally, the wingwalls are deteriorated and the abutments show evidence of scour. Current plans call for a complete replacements of the existing structure. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000				120,000				
Land Acquisition	10,000					10,000			
Construction	360,000						360,000		
Inspection Fees	30,000						30,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>390,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	520,000				120,000	10,000	390,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>390,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044503
Project Title: Pleasantville Road Bridge #67	Project Location: Fallston, MD
Project Description / Justification: This project is to replace the bridge that carries Pleasantville Road over Winters Run. Replacement is necessary due to the bridge's multiple deficiencies that include substandard railings and curbs, deteriorating abutment, and low road rating. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	240,000	240,000							
Land Acquisition	5,000	5,000							
Construction	715,000				715,000				
Inspection Fees	70,000				70,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,030,000</b>	<b>245,000</b>	<b>0</b>	<b>0</b>	<b>785,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	286,000	101,000			185,000				
R3140 Federal - TEA 21	744,000	144,000			600,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,030,000</b>	<b>245,000</b>	<b>0</b>	<b>0</b>	<b>785,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Prospect Road Bridge #217	Project Location: Street, MD
Project Description / Justification: This project is to replace the 3-cell culvert that carries Prospect Road over Deep Run. The existing structure is undersized and the pipes are deteriorating. Additionally, the opening is undersized and needs to be increased to resist flooding and blockages. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000					120,000			
Land Acquisition	10,000						10,000		
Construction	290,000							290,000	
Inspection Fees	30,000							30,000	
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>320,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	450,000					120,000	10,000	320,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>320,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Robinson Mill Road Bridge #154	Project Location: Dublin, MD
Project Description / Justification: This project is to replace the bridge superstructure that carries Robinson Mill Road over Broad Creek. The beams and deck are severely deteriorated and need to be replaced. The two lane approach road on both ends of the single lane bridge are in horizontal curves that restrict sight distance across the bridge. The existing area is developing rapidly and the bridge is not able to carry the expected heavier traffic volumes. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	20,000			20,000					
Construction	330,000				330,000				
Inspection Fees	30,000				30,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>380,000</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>360,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	380,000			20,000	360,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>380,000</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>360,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Scarboro Road Bridge #140	Project Location: Street, MD
Project Description / Justification: This project is to replace the bridge that carries Scarboro Road over a tributary to Deer Creek. The existing bridge is undersized and has significant deterioration in the deck and beams. The proposed bridge will completely replace the existing structure. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	120,000						120,000		
Land Acquisition	10,000							10,000	
Construction	360,000								360,000
Inspection Fees	30,000								30,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>390,000</b>

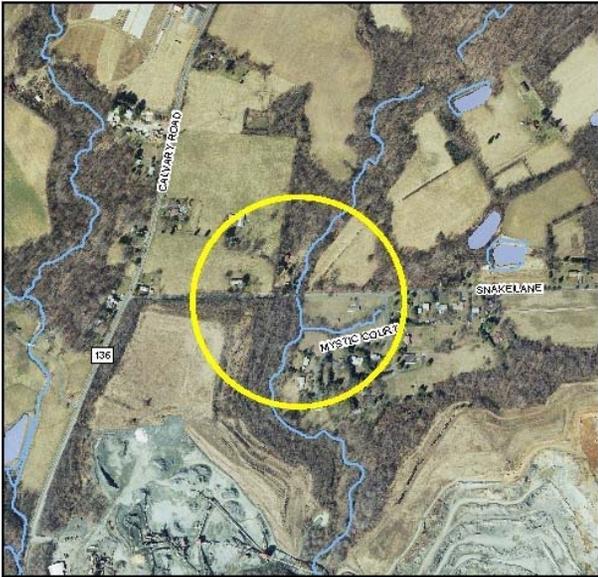
**FUNDING SCHEDULE**

R8750 Paygo	520,000						120,000	10,000	390,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120,000</b>	<b>10,000</b>	<b>390,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H074502
Project Title: Snake Lane Bridge #31	Project Location: Churchville, MD
Project Description / Justification: The purpose of this project is to replace Snake Lane Bridge #31 over James Run. The bridge abutments and wingwalls are in poor condition and the bridge deck is deteriorated along the exterior beams. The bridge is posted for 13 tons. The bridge width is only 18'4" and is poorly aligned with the stream, resulting in a severe scour under the bridge. The bridge is not eligible for Federal funds. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	155,000	155,000							
Land Acquisition	20,000	20,000							
Construction	415,000			415,000					
Inspection Fees	50,000			50,000					
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>640,000</b>	<b>175,000</b>	<b>0</b>	<b>465,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	640,000	175,000		465,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>640,000</b>	<b>175,000</b>	<b>0</b>	<b>465,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Structural Evaluation	Project Location: Countywide
Project Description / Justification: This project provides readily available consultant services to design repairs for bridges and miscellaneous structures. The consultant will prepare plans for construction by contractor or in-house forces. The cost of individual projects will be negotiated based on set contract costs and personnel.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	450,000			50,000	50,000	50,000	50,000	50,000	200,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>200,000</b>

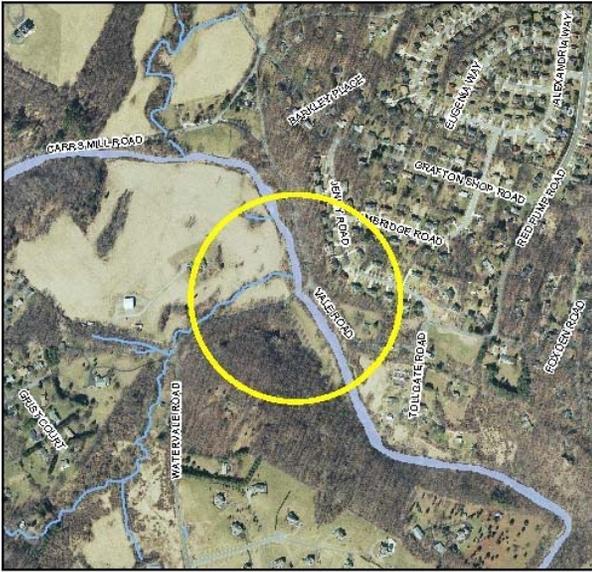
**FUNDING SCHEDULE**

R8750 Paygo	450,000			50,000	50,000	50,000	50,000	50,000	200,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>200,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044506
Project Title: Watervale Road Bridge #63	Project Location: Fallston, MD
Project Description / Justification: This project is to replace the bridge that carries Watervale Road over Winters Run. The existing single lane configuration and 3-ton rating are inadequate for the current traffic volumes and classifications. Also, the bridge is quickly deteriorating and requires substantial repairs to both the super and sub-structures. This project is eligible for Federal Funds. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	390,000	390,000							
Land Acquisition	100,000	100,000							
Construction	2,110,000	40,000		2,070,000					
Inspection Fees	180,000			180,000					
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,780,000</b>	<b>530,000</b>	<b>0</b>	<b>2,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	822,000	322,000		500,000					
R3140 Federal Aid	1,958,000	208,000		1,750,000					
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,780,000</b>	<b>530,000</b>	<b>0</b>	<b>2,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: West Ring Factory Road Pedestrian Bridge	Project Location: Fallston, MD
Project Description / Justification: This project is to rehabilitate the pedestrian bridge that carries a hiking trail from Harford Glen over Winters Run. This potentially historic truss bridge supports a timber walkway on one side of the bridge. The steel truss, floorbeams, and stringers are quickly deteriorating and need to be repaired or replaced.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	130,000			130,000					
Land Acquisition	20,000			20,000					
Construction	320,000				320,000				
Inspection Fees	30,000				30,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	500,000			150,000	350,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FY 2011	FIVE YEAR CAPITAL PROGRAM				
			YEAR FY 2010		FY 2012	FY 2013	FY 2014	FY 2015	
<b>ROADWAYS</b>									
Commerce Road - Private Road Construction	800,000	900,000	(100,000)	0	0	0	0	0	0
MD 152 / Oakmont Road / Port Lane	960,000	0	275,000	685,000	0	0	0	0	0
Moore's Mill Road	3,265,000	3,165,000	100,000	0	0	0	0	0	0
Red Pump Road Roundabout	400,000	0	400,000	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	22,230,000	0	6,330,000	4,200,000	4,200,000	4,200,000	1,650,000	1,650,000	0
Schucks Road Improvements	600,000	400,000	200,000	0	0	0	0	0	0
Thomas Run Road (MD22 - W. Medical Hall Rd.)	2,050,000	0	50,000	0	2,000,000	0	0	0	0
Tollgate Rd. - Plumtree Rd. to Bel Air South Pkwy.	1,170,000	0	70,000	1,100,000	0	0	0	0	0
Vale Road	1,800,000	1,000,000	800,000	0	0	0	0	0	0
Wheel Rd. / Laurel Bush Intersection Improvements	1,538,000	0	1,538,000	0	0	0	0	0	0
Abingdon Rd. (Box Hill S. Pkwy - I-95)	200,000	0	0	0	0	0	150,000	50,000	0
Bata Boulevard Access Road	600,000	0	0	150,000	0	450,000	0	0	0
Carrs Mill Road (MD 152 - Grafton Shop Rd.)	3,045,000	1,195,000	0	0	100,000	100,000	1,650,000	0	0
MacPhail Road (Brierhill Rd. - Wheel Rd.)	1,075,000	375,000	0	10,000	440,000	0	0	250,000	0
Perryman Access - Mitchell Lane	6,150,000	650,000	0	0	0	1,000,000	0	4,500,000	0
Prospect Mill Rd. (Thomas Run Rd. - MD 22)	300,000	100,000	0	0	0	0	100,000	100,000	0
Singer Rd. Improvements (Beaver Dam - Winters Run)	700,000	100,000	0	50,000	0	550,000	0	0	0
Tollgate Road - Vale Road Corridor	1,200,000	625,000	0	0	0	425,000	150,000	0	0
Trimble Road Corridor Study	275,000	25,000	0	50,000	100,000	100,000	0	0	0
<b>Roadways Total by Project</b>	<b>48,358,000</b>	<b>8,535,000</b>	<b>9,663,000</b>	<b>6,245,000</b>	<b>6,840,000</b>	<b>6,825,000</b>	<b>3,700,000</b>	<b>6,550,000</b>	<b>0</b>
Paygo	42,298,000	7,165,000	4,973,000	6,245,000	6,840,000	6,825,000	3,700,000	6,550,000	0
Future Bonds	0	0	0	0	0	0	0	0	0
Reappropriated	300,000	300,000	0	0	0	0	0	0	0
State	860,000	0	860,000	0	0	0	0	0	0
Federal	3,830,000	0	3,830,000	0	0	0	0	0	0
Developer	170,000	170,000	0	0	0	0	0	0	0
Other	900,000	900,000	0	0	0	0	0	0	0
<b>Roadways Total by Fund</b>	<b>48,358,000</b>	<b>8,535,000</b>	<b>9,663,000</b>	<b>6,245,000</b>	<b>6,840,000</b>	<b>6,825,000</b>	<b>3,700,000</b>	<b>6,550,000</b>	<b>0</b>



*Thomas Run Road*

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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ROADWAYS

Commerce Road - Private Road Construction	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
MD 152 / Oakmont Road / Port Lane	275,000	275,000	0	0	0	0	0	0	0	0	0
Moores Mill Road	100,000	100,000	0	0	0	0	0	0	0	0	0
Red Pump Road Roundabout	400,000	400,000	0	0	0	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	6,330,000	3,800,000	0	0	0	0	0	0	2,530,000	0	0
Schucks Road Improvements	200,000	200,000	0	0	0	0	0	0	0	0	0
Thomas Run Road (MD 22 - W. Medical Hall Rd.)	50,000	50,000	0	0	0	0	0	0	0	0	0
Tollgate Road - Plumtree Rd. to Bel Air S. Parkway	70,000	70,000	0	0	0	0	0	0	0	0	0
Vale Road	800,000	0	0	0	0	0	0	0	800,000	0	0
Wheel Rd. / Laurel Bush Intersection Improvements	1,538,000	178,000	0	0	0	0	860,000	0	500,000	0	0
<b>SUB-TOTAL ROADWAYS</b>	<b>9,663,000</b>	<b>4,973,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>860,000</b>	<b>0</b>	<b>3,830,000</b>	<b>0</b>	<b>0</b>

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Commerce Road - Private Road Construction	Project Location: Bel Air, MD

**Project Description / Justification:**  
 Commerce Road through Forest Hill Industrial Airpark (FHIAP) has been a private road since its construction 15-20 years ago. The County has desired a connection to MD23 under the pretense that this connection would reduce traffic flows along Jarrettsville Road including the intersections of Jarrettsville Road with MD24 and US1. The developer of FHIAP will contribute funds to the reconstruction of Commerce Road so that it meets County standards and can be taken into the County's system. Once in the County system (or bonded to be in the County system) the Maryland SHA will allow a connection to MD23 which will be constructed by the developer of FHIAP. This project will construct Commerce Road from Industrial Lane to Jarrettsville Road. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	720,000	820,000	(100,000)						
Inspection Fees	80,000	80,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>800,000</b>	<b>900,000</b>	<b>(100,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	630,000	730,000	(100,000)						
R6330 Developer	170,000	170,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>800,000</b>	<b>900,000</b>	<b>(100,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: MD 152 / Oakmont Road / Port Lane	Project Location: Fallston, MD
Project Description / Justification: Traffic improvements will be made to the road network in the vicinity of the Fallston Recreation Complex. Phase 1 work will include a new access from the Fallston Recreation parking lot to Oakmont Road and MD 152. Also proposed is a new access into the Brandywine Subdivision with a traffic signal at the intersection of Oakmont Road and MD 152 - the traffic signal is complete, access into the Brandywine subdivision is awaiting right of way.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	75,000		75,000						
Land Acquisition	200,000		200,000						
Construction	600,000			600,000					
Inspection Fees	85,000			85,000					
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>960,000</b>	<b>0</b>	<b>275,000</b>	<b>685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

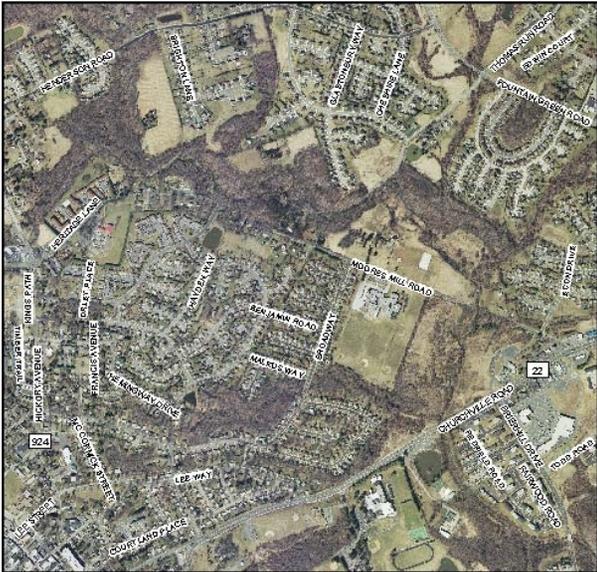
R8750 Paygo	960,000		275,000	685,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>960,000</b>	<b>0</b>	<b>275,000</b>	<b>685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H984519
Project Title: Moores Mill Road	Project Location: Bel Air, MD

**Project Description / Justification:**  
 This project consists of improving Moores Mill Road between MD 924 and Southampton Middle School to address the safety and traffic volume increases due to the continuous development in and around the Bel Air area. Approximately 10,000 linear feet of closed section road is proposed to be built. Moores Mill Road functions as a collector road between the two state roads. Phase 1 of the project will reconstruct a culvert to the west of the US1 Business intersection. It is anticipated that the Town of Bel Air will provide a portion of the funding for this project. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate network to serve existing and future populations.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	215,000	215,000							
Land Acquisition	550,000	450,000	100,000						
Construction	2,400,000	2,400,000							
Inspection Fees	100,000	100,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,265,000</b>	<b>3,165,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,365,000	2,265,000	100,000						
R6999 Other - Town of Bel Air	900,000	900,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,265,000</b>	<b>3,165,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Highways	<b>Project Number:</b> New
<b>Project Title:</b> Red Pump Road Roundabout	<b>Project Location:</b> Bel Air, MD
<b>Project Description / Justification:</b> This project provides for the construction of a roundabout at the intersection of Red Pump Road and Yankee Doodle Drive. It will also provide a direct connection to the proposed Red Pump Elementary School and Parks and Recreation site. Funding for design was provided by the Board of Education. Right-of-way was obtained by the Department of Parks and Recreation. This line item is for the construction of the facility.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	400,000		400,000						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>400,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	400,000		400,000						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>400,000</b>	<b>0</b>	<b>400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Road Reconstruction and Rehabilitation	Project Location: Countywide
Project Description / Justification: This is an ongoing project activity to reconstruct and rehabilitate subdivision streets and repair or upgrade County roads. The project provides for the bituminous concrete overlays, pavement recycling and roadway reconstruction in various rural and urbanized roads. Supplemental work on these roads can also include curb repairs and / or replacement and necessary stormdrain improvements. Roads to be included will be determined each spring and will be dependent upon the severity of roadway problems and cost for repairs. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	27,030,000		6,030,000	4,000,000	4,000,000	4,000,000	1,500,000	1,500,000	6,000,000
Inspection Fees	1,800,000		300,000	200,000	200,000	200,000	150,000	150,000	600,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>28,830,000</b>	<b>0</b>	<b>6,330,000</b>	<b>4,200,000</b>	<b>4,200,000</b>	<b>4,200,000</b>	<b>1,650,000</b>	<b>1,650,000</b>	<b>6,600,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	26,300,000		3,800,000	4,200,000	4,200,000	4,200,000	1,650,000	1,650,000	6,600,000
R3199 Federal - Stimulus Funds	2,530,000		2,530,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>28,830,000</b>	<b>0</b>	<b>6,330,000</b>	<b>4,200,000</b>	<b>4,200,000</b>	<b>4,200,000</b>	<b>1,650,000</b>	<b>1,650,000</b>	<b>6,600,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064503
Project Title: Schucks Road Improvements	Project Location: Bel Air, MD
Project Description / Justification: This project provides for the design and construction of improved drainage systems to address current flooding concerns along the major collector roadway. Various improvements will be performed by contract developers or by the County's Highways Division - dependent upon the location and size of the improvement needed. Funds allocated in FY 06 are specifically for work by Harford County. Developers will be required to design and construct improvements around their frontage.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	100,000	100,000							
Land Acquisition	15,000	15,000							
Construction	440,000	260,000	180,000						
Inspection Fees	45,000	25,000	20,000						
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>400,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	600,000	400,000	200,000						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>400,000</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Thomas Run Road (MD 22 - West Medical Hall Road)	Project Location: Bel Air / Fallston
<b>Project Description / Justification:</b> Thomas Run Road, from MD 22 to Medical Hall Road experiences frequent delays and congestion due to the traffic flows associated with the Harford Community College and Harford Vo-Tech High School. This project will first analyze the existing conditions and make recommendations for future improvements based upon the analysis of the current situation in conjunction with future traffic volumes as indicated by the Harford Community College staff. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000		50,000						
Land Acquisition	0								
Construction	1,800,000				1,800,000				
Inspection Fees	200,000				200,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,050,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

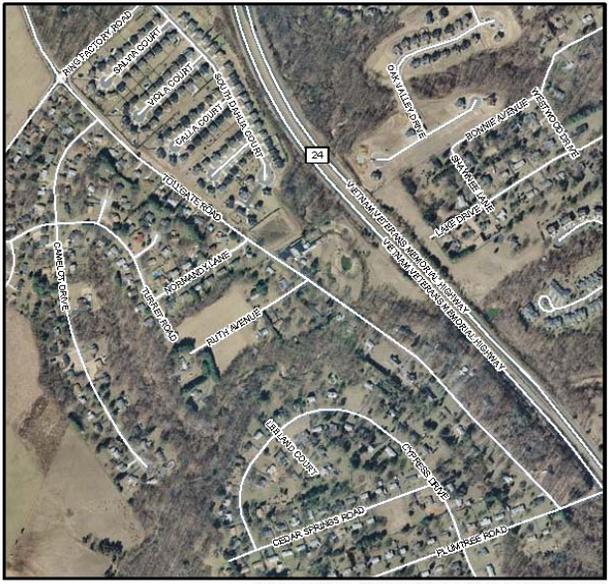
**FUNDING SCHEDULE**

R8750 Paygo	2,050,000		50,000		2,000,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,050,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Tollgate Road - Plumtree Road to Bel Air South Parkway	Project Location: Bel Air / Fallston
<b>Project Description / Justification:</b> The Tollgate Road corridor has been (or is being) improved to meet current traffic demands. Once all current projects are complete, the only remaining concern would be the "missing" segment from Plumtree Road south to Bel Air South Parkway. This road has been designed by the developer, but has not moved forward for over 10 years. This County project will take the developer's plans, update them to County standards and create a County project. Money to complete / update the design is requested in FY 10. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	70,000		70,000						
Land Acquisition	0								
Construction	1,000,000			1,000,000					
Inspection Fees	100,000			100,000					
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,170,000</b>	<b>0</b>	<b>70,000</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,170,000		70,000	1,100,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,170,000</b>	<b>0</b>	<b>70,000</b>	<b>1,100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064504
Project Title: Vale Road	Project Location: Bel Air, MD
<b>Project Description / Justification:</b> Vale Road (from just west of MD 924 to Grafton Shop Road) is to be improved to accommodate future traffic volumes, bicycles and pedestrian traffic. The upgrade will extend from approximately MD 924 (Rocks Springs Road) to Ipswich Drive. This work will coordinate with several developer funded road improvements along the same section of roadway.  FY 10 Federal funds are appropriation authority to accept possible funding from the American Recovery and Reinvestment Act (ARRA).	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	75,000	75,000							
Land Acquisition	50,000	50,000							
Construction	1,575,000	775,000	800,000						
Inspection Fees	100,000	100,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,800,000</b>	<b>1,000,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

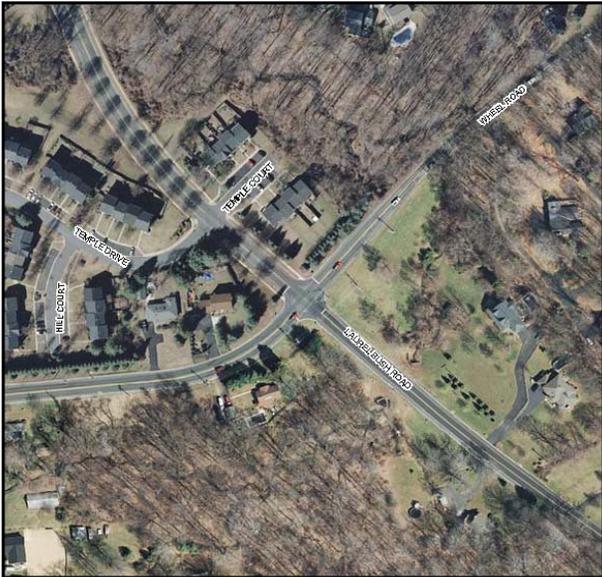
**FUNDING SCHEDULE**

R8750 Paygo	700,000	700,000							
R8770 Reappropriated	300,000	300,000							
R3199 Federal	800,000		800,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,800,000</b>	<b>1,000,000</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Wheel Road / Laurel Bush Intersection Improvements	Project Location: Abingdon, MD
<b>Project Description / Justification:</b> This project is to improve the safety and capacity of the existing 4-way stop sign at the intersection of Wheel Road and Laurel Bush Road. The project is a break-out project from the Wheel Road Corridor improvement project. Design of the roundabout was funded under that project. Included in the project will be approximately 550 feet of Wheel Road reconstruction, including a new culvert to the east of Laurel Bush Road. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations. FY 10 Federal funds are appropriation authority to accept possible funding from the American Recovery and Reinvestment Act (ARRA).	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,388,000		1,388,000						
Inspection Fees	150,000		150,000						
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,538,000</b>	<b>0</b>	<b>1,538,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

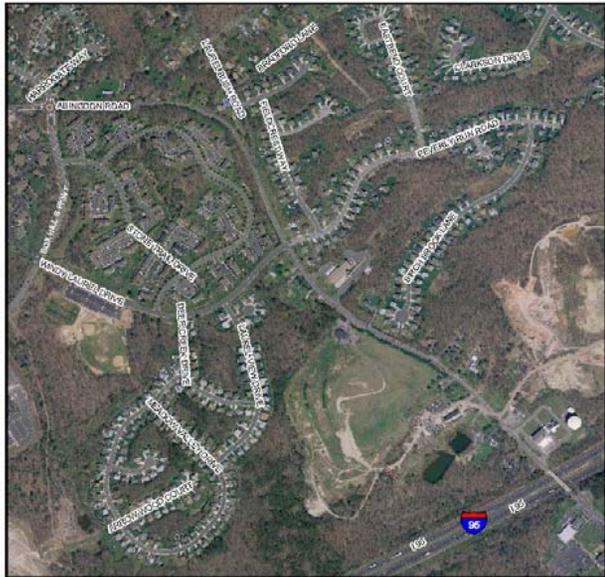
R8750 Paygo	178,000		178,000						
R3350 State	860,000		860,000						
R3199 Federal	500,000		500,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,538,000</b>	<b>0</b>	<b>1,538,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Abingdon Road (Box Hill S. Parkway I-95)	Project Location: Abingdon, MD
Project Description / Justification: Abingdon Road between the existing Box Hill South Parkway and I-95 is to be improved to adequately handle existing and projected traffic loads. The road will be widened with turn lanes and a sidewalk installed. This will improve safety and pedestrian access from the commercial areas near MD 924 to the residential communities to the east. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	150,000						150,000		
Land Acquisition	50,000							50,000	
Construction	2,000,000								2,000,000
Inspection Fees	200,000								200,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>50,000</b>	<b>2,200,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,400,000						150,000	50,000	2,200,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>50,000</b>	<b>2,200,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Bata Boulevard Access Road	Project Location: Riverside, MD

**Project Description / Justification:**  
This project will construct an access road from MD 543 directly to Bata Boulevard. The project has been planned since the redevelopment of the Bata land site. Right of way to construct the road has been reserved and the alignment is already rough graded. This project will relieve existing and anticipated delays at the existing US 40 / MD 543 intersection by eliminating the left turns from MD 543 to westbound US 40. Increases in traffic from both Perryman and BRAC will necessitate the capacity improvements. The anticipated increase in traffic volumes from BRAC will create additional delays at the MD 543 / US 40 interchange. This project will divert some traffic to another location thereby reducing delays and adding capacity to the intersection. While not directly on the County's Master Plan, this project will add capacity in the area of the County where the County is directing re-development and that, combined with BRAC related traffic, will create a need for additional capacity.



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	150,000			150,000					
Land Acquisition	10,000					10,000			
Construction	400,000					400,000			
Inspection Fees	40,000					40,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	600,000			150,000		450,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: DPW - Highways	Project Number: H994503
Project Title: Carrs Mill Road (MD 152 - Grafton Shop Rd.)	Project Location: Fallston, MD
Project Description / Justification: Carrs Mill Road between MD 152 and Grafton Shop Road is to be improved to adequately handle existing and projected traffic loads and to improve safety. The initial phase from MD 152 to Belle Meade Road is currently under construction. Future improvements will improve safety and increase capacity from Belle Meade Road to Grafton Shop Road. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	215,000	115,000			100,000				
Land Acquisition	325,000	225,000				100,000			
Construction	2,295,000	795,000					1,500,000		
Inspection Fees	210,000	60,000					150,000		
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,045,000</b>	<b>1,195,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>1,650,000</b>	<b>0</b>	<b>0</b>

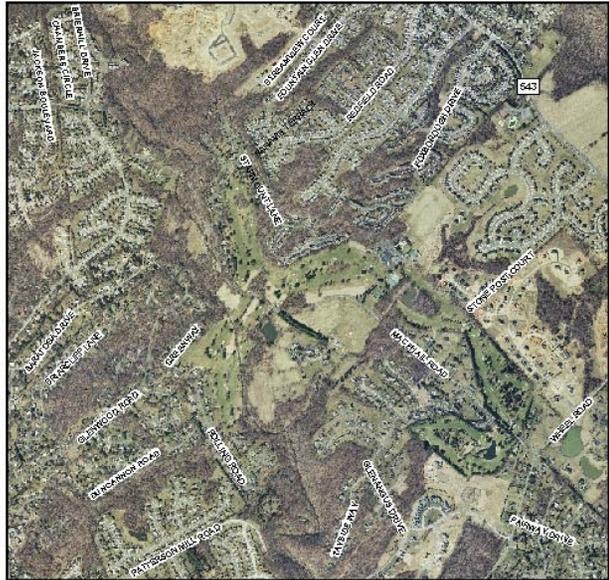
**FUNDING SCHEDULE**

R8750 Paygo	3,045,000	1,195,000			100,000	100,000	1,650,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,045,000</b>	<b>1,195,000</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>1,650,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044507
Project Title: MacPhail Road (Brierhill Road - Wheel Road)	Project Location: Bel Air, MD
<b>Project Description / Justification:</b> MacPhail Road from Brierhill Road to Wheel Road is to be improved to adequately handle existing and projected traffic volumes as well as improve the safety of the road. The first section of the road, from Brierhill Drive to the Bynum Run Bridge, will be designed and constructed first to address a poor road alignment and additional traffic (both vehicular and pedestrian) from a new subdivision in the area. Funds from the New Roads and Stormdrains account may be utilized - in conjunction with land donations from the developer - to make this road improvement possible. Out year funds are the for the remainder of the road. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	325,000	75,000						250,000	
Land Acquisition	360,000			10,000					350,000
Construction	5,700,000	300,000			400,000				5,000,000
Inspection Fees	440,000				40,000				400,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>6,825,000</b>	<b>375,000</b>	<b>0</b>	<b>10,000</b>	<b>440,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>5,750,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	6,825,000	375,000		10,000	440,000			250,000	5,750,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>6,825,000</b>	<b>375,000</b>	<b>0</b>	<b>10,000</b>	<b>440,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>5,750,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: DPW - Highways	Project Number: H054509
Project Title: Perryman Access - Mitchell Lane	Project Location: Perryman, MD

**Project Description / Justification:**  
 This project is for the construction of a new bridge that will connect US 40 in the vicinity of Mitchell Lane to the northern side of the Perryman Peninsula. The project will be the main access for the residential development west of Perryman and to the north of the Amtrak railroad tracks. The County's portion of the project will extend 1/2 mile past the US 40 intersection. While in the vicinity of the impacts of BRAC, this project is not directly affected by it except for the improvement in traffic congestion that will occur in the region upon its completion. This project is in support of the Master Plan, since it is the County's desire to develop the Perryman peninsula into an industrial and residential area. This road provides access into that area without the need to drive through the village of Perryman.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	350,000	350,000							
Land Acquisition	300,000	300,000							
Construction	5,200,000					1,000,000		4,200,000	
Inspection Fees	300,000							300,000	
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>6,150,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>4,500,000</b>	<b>0</b>

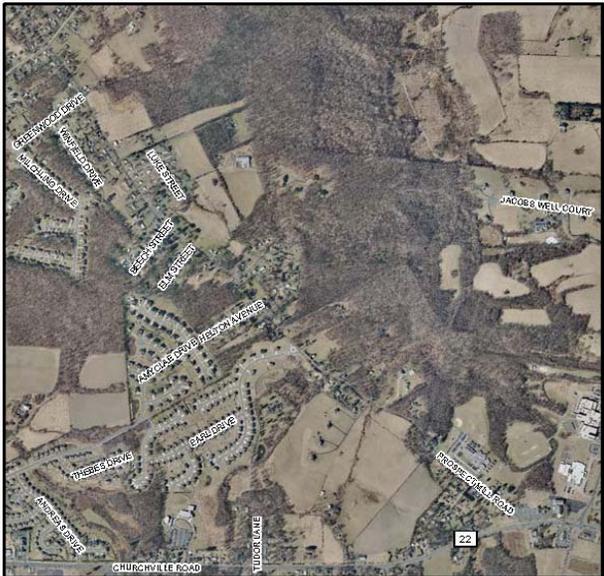
**FUNDING SCHEDULE**

R8750 Paygo	6,150,000	650,000				1,000,000		4,500,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>6,150,000</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>4,500,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: DPW - Highways	Project Number: H044508
Project Title: Prospect Mill Road (Thomas Run Road - MD 22)	Project Location: Bel Air / Churchville
Project Description / Justification: Prospect Mill Road from MD 22 to Thomas Run Road is to be improved to adequately handle existing and projected traffic volumes, as well as improve the safety of the road. The initial phase will investigate the section from the Wagner Farm Subdivision to MD 22 with future investigations to look at the remainder of the road. Preliminary investigation began in the FY 07 budget with hard design beginning in the FY 09 budget cycle. Proposed improvements include shoulders and geometric improvements for the improvement of sight distances and the flattening of curves for safety. Bicycle traffic will be considered and the replacement of a twin 36" culvert will be included in the project. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	200,000	100,000					100,000		
Land Acquisition	100,000							100,000	
Construction	1,000,000								1,000,000
Inspection Fees	100,000								100,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,400,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>1,100,000</b>

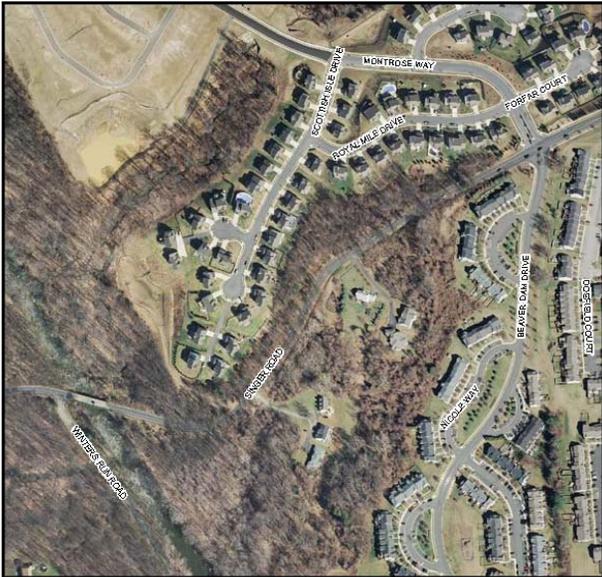
**FUNDING SCHEDULE**

R8750 Paygo	1,400,000	100,000					100,000	100,000	1,100,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,400,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>1,100,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H074506
Project Title: Singer Road Improvements (Beaver Dam Road to Winters Run)	Project Location: Abingdon, MD
Project Description / Justification: Singer Road from the Winters Run Bridge east to Beaver Dam Road, is to be upgraded to safely handle the capacity of the road segment - as well as to add sidewalks or a hiker / biker trail to access the Winters Run stream valley area. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.	



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	100,000	100,000							
Land Acquisition	50,000			50,000					
Construction	500,000					500,000			
Inspection Fees	50,000					50,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>700,000</b>	<b>100,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

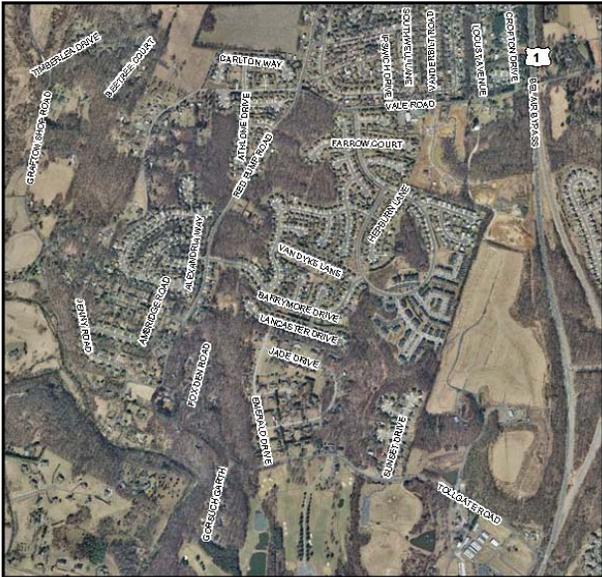
**FUNDING SCHEDULE**

R8750 Paygo	700,000	100,000		50,000		550,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>700,000</b>	<b>100,000</b>	<b>0</b>	<b>50,000</b>	<b>0</b>	<b>550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H014503
Project Title: Tollgate Road - Vale Road Corridor	Project Location: Bel Air / Fallston
Project Description / Justification: The Tollgate Road - Vale Road corridor between Business Rt. 1 and Carrs Mill Road is to be improved to adequately handle existing and projected traffic volumes. The project, approximately 6,800' long, will improve the roadway section and safety of Vale and Tollgate Roads which carry heavy traffic volumes from subdivisions to the west of Bel Air to the Central Business District in Bel Air. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	850,000	425,000				425,000			
Land Acquisition	350,000	200,000					150,000		
Construction	3,650,000								3,650,000
Inspection Fees	250,000								250,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,100,000</b>	<b>625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>425,000</b>	<b>150,000</b>	<b>0</b>	<b>3,900,000</b>

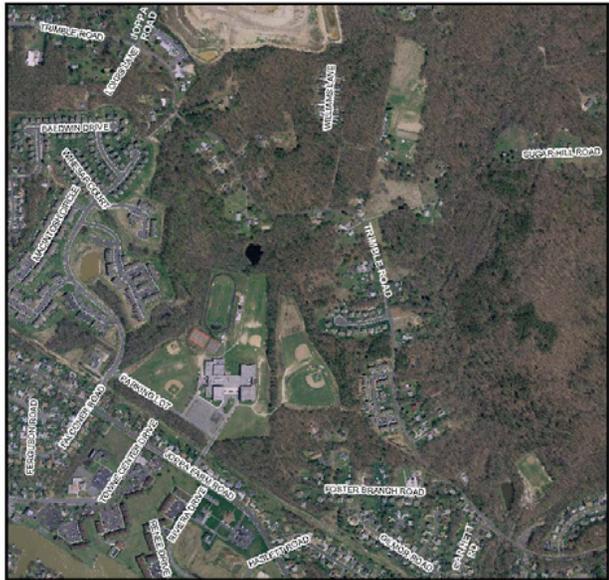
**FUNDING SCHEDULE**

R8750 Paygo	5,100,000	625,000				425,000	150,000		3,900,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>5,100,000</b>	<b>625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>425,000</b>	<b>150,000</b>	<b>0</b>	<b>3,900,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: DPW - Highways	Project Number: H024508
Project Title: Trimble Road Corridor Study	Project Location: Joppatowne / Edgewood
<b>Project Description / Justification:</b> Trimble Road between Joppa Road and Garnett Road is a collector road with steadily increasing volumes. The roadway segment contains numerous sub-standard horizontal and vertical curves. This corridor study will project future traffic volumes, determine the necessary intersection improvements, identify sub-standard roadway sections and safety improvements. This project meets the goals of the Transportation Element of the Master Plan by maintaining a safe and adequate transportation network to serve existing and future populations.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	175,000	25,000		50,000	100,000				
Land Acquisition	100,000					100,000			
Construction	900,000								900,000
Inspection Fees	100,000								100,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,275,000</b>	<b>25,000</b>	<b>0</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,275,000	25,000		50,000	100,000	100,000			1,000,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,275,000</b>	<b>25,000</b>	<b>0</b>	<b>50,000</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

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HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>RESURFACING</b>									
Resurfacing Roadways	39,825,000	0	6,500,000	6,500,000	6,500,000	6,775,000	6,775,000	6,775,000	6,775,000
Tar & Chip Conversion to Hot Mix	6,245,000	2,125,000	700,000	650,000	1,000,000	550,000	610,000	610,000	610,000
Tar and Chip Reclamation	3,650,000	1,750,000	(900,000)	500,000	560,000	560,000	560,000	560,000	620,000
<b>Resurfacing Total by Project</b>	<b>49,720,000</b>	<b>3,875,000</b>	<b>6,300,000</b>	<b>7,650,000</b>	<b>8,060,000</b>	<b>7,885,000</b>	<b>7,945,000</b>	<b>7,945,000</b>	<b>8,005,000</b>
Paygo	47,320,000	3,875,000	3,900,000	7,650,000	8,060,000	7,885,000	7,945,000	7,945,000	8,005,000
Federal	520,000	0	520,000	0	0	0	0	0	0
Reappropriated	1,880,000	0	1,880,000	0	0	0	0	0	0
<b>Resurfacing Total by Fund</b>	<b>49,720,000</b>	<b>3,875,000</b>	<b>6,300,000</b>	<b>7,650,000</b>	<b>8,060,000</b>	<b>7,885,000</b>	<b>7,945,000</b>	<b>7,945,000</b>	<b>8,005,000</b>



*Harford County Department of Public Works  
Road Resurfacing*

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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RESURFACING

Resurfacing Roadways	6,500,000	4,100,000	0	1,880,000	0	0	0	0	520,000	0	0
Tar & Chip Conversion to Hot Mix	700,000	700,000	0	0	0	0	0	0	0	0	0
Tar and Chip Reclamation	(900,000)	(900,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL RESURFACING</b>	<b>6,300,000</b>	<b>3,900,000</b>	<b>0</b>	<b>1,880,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>520,000</b>	<b>0</b>	<b>0</b>

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Resurfacing Roadways	Project Location: Countywide

**Project Description / Justification:**  
This is an ongoing project activity to resurface the County's 630+ miles of asphalt pavement. Through good planning and the use of extensive preventative measures including crack sealing, sweeping, patching, and micro-surfacing; these roads should last about 20 years between resurfacing. This program will then overlay, all 630 miles of road once every 20 years or about 31.5 miles of road per year. This program will also include about 26 miles of micro-surfacing per year. The estimated construction cost is \$7.8 million / year (not including inflation). The budgeted numbers reflect an estimated 3% / year inflation cost. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.  
FY 10 Federal funds are appropriation authority to accept possible funding from the American Recovery and Reinvestment Act (ARRA).

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	65,500,000		6,250,000	6,250,000	6,250,000	6,500,000	6,500,000	6,500,000	27,250,000
Inspection Fees	2,800,000		250,000	250,000	250,000	275,000	275,000	275,000	1,225,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>68,300,000</b>	<b>0</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,775,000</b>	<b>6,775,000</b>	<b>6,775,000</b>	<b>28,475,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	65,900,000		4,100,000	6,500,000	6,500,000	6,775,000	6,775,000	6,775,000	28,475,000
R8770 Reappropriated	1,880,000		1,880,000						
R3199 Federal	520,000		520,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>68,300,000</b>	<b>0</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,500,000</b>	<b>6,775,000</b>	<b>6,775,000</b>	<b>6,775,000</b>	<b>28,475,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054511
Project Title: Tar & Chip Conversion to Hot Mix	Project Location: Countywide
Project Description / Justification: This is an ongoing project activity to rehabilitate existing County Tar & Chip roads to a hot mix asphalt surface. These types of roads have experienced a significant increase in the amount of traffic that they are carrying with the tar & chip surface unable to withstand the vehicular load. The Division has identified numerous roads that need to be upgraded. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	82,500	2,500		5,000	5,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	9,642,500	1,952,500	650,000	600,000	950,000	490,000	550,000	550,000	3,900,000
Inspection Fees	680,000	170,000	50,000	45,000	45,000	50,000	50,000	50,000	220,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>10,405,000</b>	<b>2,125,000</b>	<b>700,000</b>	<b>650,000</b>	<b>1,000,000</b>	<b>550,000</b>	<b>610,000</b>	<b>610,000</b>	<b>4,160,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	10,405,000	2,125,000	700,000	650,000	1,000,000	550,000	610,000	610,000	4,160,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>10,405,000</b>	<b>2,125,000</b>	<b>700,000</b>	<b>650,000</b>	<b>1,000,000</b>	<b>550,000</b>	<b>610,000</b>	<b>610,000</b>	<b>4,160,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054513
Project Title: Tar and Chip Reclamation	Project Location: Countywide
<b>Project Description / Justification:</b> This project will rebuild existing County Tar & Chip roadways utilizing an in-place recycling process. This process provides a cost efficient means of rehabilitating certain rural roads that require continual maintenance to address re-occurring deteriorated conditions due to the age of the roadway. It rejuvenates the structure of the road base, provides a new wearing surface, improves drainage characteristics and re-establishes the road profile. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	100,000	15,000		5,000	10,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	5,505,000	1,590,000	(900,000)	450,000	500,000	500,000	500,000	555,000	2,310,000
Inspection Fees	625,000	145,000		45,000	50,000	50,000	50,000	55,000	230,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>6,230,000</b>	<b>1,750,000</b>	<b>(900,000)</b>	<b>500,000</b>	<b>560,000</b>	<b>560,000</b>	<b>560,000</b>	<b>620,000</b>	<b>2,580,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	6,230,000	1,750,000	(900,000)	500,000	560,000	560,000	560,000	620,000	2,580,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>6,230,000</b>	<b>1,750,000</b>	<b>(900,000)</b>	<b>500,000</b>	<b>560,000</b>	<b>560,000</b>	<b>560,000</b>	<b>620,000</b>	<b>2,580,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FY 2011	FIVE YEAR CAPITAL PROGRAM			
			YEAR FY 2010		FY 2012	FY 2013	FY 2014	FY 2015
<b>OTHER</b>								
Culvert Rehabilitation	5,995,000	2,900,000	400,000	500,000	540,000	540,000	540,000	575,000
Equipment Sheds	300,000	180,000	(80,000)	100,000	100,000	0	0	0
Guardrails	655,000	0	100,000	105,000	110,000	110,000	115,000	115,000
Hickory II Improvements	4,375,000	1,065,000	(190,000)	500,000	0	0	3,000,000	0
Intersection Improvements	4,495,000	1,650,000	150,000	500,000	500,000	565,000	565,000	565,000
New Roads and Storm Drains	3,600,000	1,000,000	220,000	440,000	440,000	500,000	500,000	500,000
Sidewalks and Handicapped Ramps	2,900,000	0	400,000	500,000	500,000	500,000	500,000	500,000
Stormdrain Rehabilitation	2,291,231	500,000	441,231	250,000	250,000	250,000	300,000	300,000
Traffic Calming & Road Safety Improvements	575,000	0	200,000	75,000	75,000	75,000	75,000	75,000
Traffic Signals	700,000	300,000	(100,000)	100,000	100,000	100,000	100,000	100,000
Drainage Improvements	1,700,000	850,000	0	150,000	175,000	175,000	175,000	175,000
Earth Road Drainage	100,000	0	0	50,000	50,000	0	0	0
Facilities Repair Program	1,432,000	1,032,000	0	0	200,000	0	200,000	0
Highway Maintenance Facility	5,550,000	300,000	0	250,000	0	5,000,000	0	0
Salt Dome	770,000	250,000	0	220,000	300,000	0	0	0
Whiteford Shop	530,000	330,000	0	200,000	0	0	0	0
<b>Other Total by Project</b>	<b>35,968,231</b>	<b>10,357,000</b>	<b>1,541,231</b>	<b>3,940,000</b>	<b>3,340,000</b>	<b>7,815,000</b>	<b>6,070,000</b>	<b>2,905,000</b>
Paygo	33,837,000	9,757,000	1,200,000	3,720,000	3,120,000	7,565,000	5,820,000	2,655,000
Reappropriated	121,231	0	121,231	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0
State	0	0	0	0	0	0	0	0
Developer	2,010,000	600,000	220,000	220,000	220,000	250,000	250,000	250,000
Other	0	0	0	0	0	0	0	0
Lease Purchase	0	0	0	0	0	0	0	0
<b>Other Total by Fund</b>	<b>35,968,231</b>	<b>10,357,000</b>	<b>1,541,231</b>	<b>3,940,000</b>	<b>3,340,000</b>	<b>7,815,000</b>	<b>6,070,000</b>	<b>2,905,000</b>



*Department of Public Works  
Whiteford Shop*

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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OTHER

Culvert Rehabilitation	400,000	400,000	0	0	0	0	0	0	0	0	0
Equipment Sheds	(80,000)	(80,000)	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Hickory II Improvements	(190,000)	(190,000)	0	0	0	0	0	0	0	0	0
Intersection Improvements	150,000	150,000	0	0	0	0	0	0	0	0	0
New Roads and Storm Drains	220,000	0	0	0	0	0	0	0	0	220,000	0
Sidewalks and Handicapped Ramps	400,000	400,000	0	0	0	0	0	0	0	0	0
Stormdrain Rehabilitation	441,231	320,000	0	121,231	0	0	0	0	0	0	0
Traffic Calming & Road Safety Improvements	200,000	200,000	0	0	0	0	0	0	0	0	0
Traffic Signals	(100,000)	(100,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL OTHER</b>	<b>1,541,231</b>	<b>1,200,000</b>	<b>0</b>	<b>121,231</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220,000</b>	<b>0</b>

Dept. / Agency: DPW - Highways	Project Number: H054506
Project Title: Culvert Rehabilitation	Project Location: Countywide
Project Description / Justification: This project is for the replacement / rehabilitation / repair of existing culverts, headwalls, wingwalls, etc. throughout the County. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,370,000	370,000	70,000	70,000	90,000	90,000	90,000	110,000	480,000
Land Acquisition	100,000	10,000	5,000	5,000	10,000	10,000	10,000	10,000	40,000
Construction	6,250,000	2,295,000	285,000	385,000	400,000	400,000	400,000	415,000	1,670,000
Inspection Fees	625,000	225,000	40,000	40,000	40,000	40,000	40,000	40,000	160,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>8,345,000</b>	<b>2,900,000</b>	<b>400,000</b>	<b>500,000</b>	<b>540,000</b>	<b>540,000</b>	<b>540,000</b>	<b>575,000</b>	<b>2,350,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	8,345,000	2,900,000	400,000	500,000	540,000	540,000	540,000	575,000	2,350,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>8,345,000</b>	<b>2,900,000</b>	<b>400,000</b>	<b>500,000</b>	<b>540,000</b>	<b>540,000</b>	<b>540,000</b>	<b>575,000</b>	<b>2,350,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H074509
Project Title: Equipment Sheds	Project Location: Countywide
Project Description / Justification: Funds were requested for construction of equipment storage sheds to protect assigned equipment from the elements (current value in excess of \$9,000,000). Intent was for the shed be a basic structure with a roof, walls, and electric lights. Equipment had been parked in the open with no cover for the operator when he / she performed routine preventive maintenance. No protection from the elements makes the vehicles more difficult to start in the winter and causes more rapid deterioration of equipment.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	25,000	15,000		5,000	5,000				
Land Acquisition	0								
Construction	257,000	157,000	(80,000)	90,000	90,000				
Inspection Fees	18,000	8,000		5,000	5,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>300,000</b>	<b>180,000</b>	<b>(80,000)</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	300,000	180,000	(80,000)	100,000	100,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>300,000</b>	<b>180,000</b>	<b>(80,000)</b>	<b>100,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Guardrails	Project Location: Countywide
Project Description / Justification: Safety improvements to existing County roads where steep embankments or steep ditches exist and where traffic barriers are required. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	90,000		5,000	5,000	10,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	975,000		90,000	95,000	95,000	95,000	100,000	100,000	400,000
Inspection Fees	50,000		5,000	5,000	5,000	5,000	5,000	5,000	20,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,115,000</b>	<b>0</b>	<b>100,000</b>	<b>105,000</b>	<b>110,000</b>	<b>110,000</b>	<b>115,000</b>	<b>115,000</b>	<b>460,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,115,000		100,000	105,000	110,000	110,000	115,000	115,000	460,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,115,000</b>	<b>0</b>	<b>100,000</b>	<b>105,000</b>	<b>110,000</b>	<b>110,000</b>	<b>115,000</b>	<b>115,000</b>	<b>460,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H044510
Project Title: Hickory II Improvements	Project Location: Hickory, MD
<b>Project Description / Justification:</b> This provided for timely repairs and renovations to Hickory II, specifically reflashing the roof on the administrative section. This will also allowed timely repair / replacement of windows, HVAC equipment and other building structures to accommodate the relocation of the 2nd District Crew from Hickory I to Hickory II. Funds were also requested for a security fence around the Central Stores building, repair of the existing security fence and construction of additional buildings.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	285,000	285,000							
Land Acquisition	215,000	215,000							
Construction	3,850,000	540,000	(190,000)	500,000			3,000,000		
Inspection Fees	25,000	25,000							
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>4,375,000</b>	<b>1,065,000</b>	<b>(190,000)</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	4,375,000	1,065,000	(190,000)	500,000			3,000,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>4,375,000</b>	<b>1,065,000</b>	<b>(190,000)</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H054507
Project Title: Intersection Improvements	Project Location: Countywide
<b>Project Description / Justification:</b> The purpose of this project is to improve the traffic capacity and safety at selected intersections throughout the County. Reduced levels of service on most roads is a direct result of limited capacity at the intersections. Therefore, widening or redesign of the intersection under this project can result in increased capacity and safety with decreased delay. Additionally, intersections with reduced sight distance may be corrected under this project. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	620,000	140,000		45,000	45,000	50,000	50,000	50,000	240,000
Land Acquisition	230,000	60,000		15,000	15,000	20,000	20,000	20,000	80,000
Construction	5,630,000	1,330,000	150,000	400,000	400,000	450,000	450,000	450,000	2,000,000
Inspection Fees	535,000	120,000		40,000	40,000	45,000	45,000	45,000	200,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>7,015,000</b>	<b>1,650,000</b>	<b>150,000</b>	<b>500,000</b>	<b>500,000</b>	<b>565,000</b>	<b>565,000</b>	<b>565,000</b>	<b>2,520,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	7,015,000	1,650,000	150,000	500,000	500,000	565,000	565,000	565,000	2,520,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>7,015,000</b>	<b>1,650,000</b>	<b>150,000</b>	<b>500,000</b>	<b>500,000</b>	<b>565,000</b>	<b>565,000</b>	<b>565,000</b>	<b>2,520,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064510
Project Title: New Roads and Storm Drains	Project Location: Countywide
Project Description / Justification: As new projects are presented for approval by Public Works officials, those developers and the property owners will be required to provide funding for the engineering and construction costs to improve and upgrade existing roadways, streets, storm drainage systems, and stormwater management facilities for those areas affected by the impact of new projects. In some instances, improvements to be made by developers may be augmented by improvements to be made by the County. County funded improvements would be in adjacent areas beyond the developer's responsibility, thus providing more comprehensive improvements to the roadways.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	5,260,000	920,000	190,000	400,000	400,000	450,000	450,000	450,000	2,000,000
Inspection Fees	540,000	80,000	30,000	40,000	40,000	50,000	50,000	50,000	200,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,800,000</b>	<b>1,000,000</b>	<b>220,000</b>	<b>440,000</b>	<b>440,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,200,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,690,000	400,000		220,000	220,000	250,000	250,000	250,000	1,100,000
R6330 Developer	3,110,000	600,000	220,000	220,000	220,000	250,000	250,000	250,000	1,100,000
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>5,800,000</b>	<b>1,000,000</b>	<b>220,000</b>	<b>440,000</b>	<b>440,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,200,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Sidewalks and Handicapped Ramps	Project Location: Countywide
<b>Project Description / Justification:</b> This project provides for the construction of sidewalks to interconnect communities, schools, and commercial areas. The project will benefit air quality and congestion by encouraging local walking trips and will improve safety by separating pedestrians and motor vehicles. The State Highway Administration Access 2000 program is for sidewalks along State Roads and requires a 50% match from local jurisdictions. This project is eligible for Federal Funds. This project is being expanded to include the reconstruction of handicapped ramps. In concurrence with new federal regulations and an interpretation by the State of Maryland's Attorney General, jurisdictions are required to upgrade all existing handicapped ramps to new Federal standards whenever an existing adjacent roadway is resurfaced.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	200,000		20,000	20,000	20,000	20,000	20,000	20,000	80,000
Land Acquisition	100,000		10,000	10,000	10,000	10,000	10,000	10,000	40,000
Construction	4,400,000		350,000	450,000	450,000	450,000	450,000	450,000	1,800,000
Inspection Fees	200,000		20,000	20,000	20,000	20,000	20,000	20,000	80,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>4,900,000</b>	<b>0</b>	<b>400,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,000,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	4,900,000		400,000	500,000	500,000	500,000	500,000	500,000	500,000	2,000,000
	0									
	0									
	0									
	0									
	0									
<b>Total Funds</b>	<b>4,900,000</b>	<b>0</b>	<b>400,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,000,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064513
Project Title: Stormdrain Rehabilitation	Project Location: Countywide
<b>Project Description / Justification:</b> Funds are to be utilized for replacement / rehabilitation / repair of existing stormdrain systems throughout the County. Additional funds are to be utilized for an inspection of the stormdrains. Due to the cost associated with inspecting all of the stormdrains in the County, the stormdrains most susceptible to deterioration will be inspected in the first phase of this analysis (i.e. corrugated metal pipes, greater than 48" in diameter and with a continuous base flow of water). This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	615,000	200,000	20,000	125,000	30,000	30,000	35,000	35,000	140,000
Land Acquisition	0								
Construction	2,606,231	255,000	406,231	100,000	180,000	180,000	225,000	225,000	1,035,000
Inspection Fees	420,000	45,000	15,000	25,000	40,000	40,000	40,000	40,000	175,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,641,231</b>	<b>500,000</b>	<b>441,231</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>300,000</b>	<b>300,000</b>	<b>1,350,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	3,520,000	500,000	320,000	250,000	250,000	250,000	300,000	300,000	1,350,000
R8770 Reappropriated	121,231		121,231						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,641,231</b>	<b>500,000</b>	<b>441,231</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>300,000</b>	<b>300,000</b>	<b>1,350,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Traffic Calming & Road Safety Improvements	Project Location: Countywide
<b>Project Description / Justification:</b> To reduce vehicular speeds in communities, this project will construct various "traffic calming" devices aimed at speed reduction, community beautification, and increased safety. The project will be directed at communities with fairly high traffic volumes, a ranking in the 85th percentile for speeds greater than 10 MPH over the speed limit, small average lot sizes, and a high percentage of cut-through traffic.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000		5,000	5,000	5,000	5,000	5,000	5,000	20,000
Land Acquisition	0								
Construction	775,000		190,000	65,000	65,000	65,000	65,000	65,000	260,000
Inspection Fees	50,000		5,000	5,000	5,000	5,000	5,000	5,000	20,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>875,000</b>	<b>0</b>	<b>200,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>300,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	875,000		200,000	75,000	75,000	75,000	75,000	75,000	300,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>875,000</b>	<b>0</b>	<b>200,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>300,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064514
Project Title: Traffic Signals	Project Location: Countywide
<b>Project Description / Justification:</b> This project provided for the construction, upgrading, and maintenance of necessary traffic signals, intersection control beacons, and flashing warning beacons on County roads. At State / County road intersections, the County is required to provide matching funds (1/3 to 1/2 dependent upon the intersection configuration) for its share of the project. One four-legged intersection costs approximately \$120,000, and intersection warning beacons (flashers) cost approximately \$40,000. As the number of vehicles on the road increases, it is projected that a minimum of one to two signals per year will be required to maintain adequate traffic flow and safety.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	130,000	50,000	(10,000)	10,000	10,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	970,000	250,000	(90,000)	90,000	90,000	90,000	90,000	90,000	360,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,100,000</b>	<b>300,000</b>	<b>(100,000)</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>400,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,100,000	300,000	(100,000)	100,000	100,000	100,000	100,000	100,000	400,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,100,000</b>	<b>300,000</b>	<b>(100,000)</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>400,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

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Dept. / Agency: DPW - Highways	Project Number: H064506
Project Title: Drainage Improvements	Project Location: Countywide
Project Description / Justification: This project provides for the design and construction of various solutions to address drainage problems throughout the County. Additionally, funds are included to address sump pump discharges onto County roads. These discharges create icing problems in winter and area continuing maintenance concern. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	260,000	65,000		15,000	20,000	20,000	20,000	20,000	100,000
Land Acquisition	17,250	17,250							
Construction	1,990,000	690,000		120,000	140,000	140,000	140,000	140,000	620,000
Inspection Fees	232,750	77,750		15,000	15,000	15,000	15,000	15,000	80,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,500,000</b>	<b>850,000</b>	<b>0</b>	<b>150,000</b>	<b>175,000</b>	<b>175,000</b>	<b>175,000</b>	<b>175,000</b>	<b>800,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	2,500,000	850,000		150,000	175,000	175,000	175,000	175,000	800,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,500,000</b>	<b>850,000</b>	<b>0</b>	<b>150,000</b>	<b>175,000</b>	<b>175,000</b>	<b>175,000</b>	<b>175,000</b>	<b>800,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: New
Project Title: Earth Road Drainage	Project Location: Countywide
<b>Project Description / Justification:</b> This project provides readily available funds for the analysis, design, right-of-way acquisition, and minor construction activities to address drainage issues on dirt roads throughout the County. This project is consistent with the Master Planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	10,000			5,000	5,000				
Land Acquisition	10,000			5,000	5,000				
Construction	70,000			35,000	35,000				
Inspection Fees	10,000			5,000	5,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	100,000			50,000	50,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H034506
Project Title: Facilities Repair Program	Project Location: Countywide
Project Description / Justification: This project will allow for an umbrella facilities repair fund for County buildings. The program would allow for the timely repair / replacement of deteriorating roofs, parking lots, HVAC equipment, windows and other building structures.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	160,000	120,000			10,000		10,000		20,000
Land Acquisition	0								
Construction	1,552,000	872,000			170,000		170,000		340,000
Inspection Fees	120,000	40,000			20,000		20,000		40,000
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,832,000</b>	<b>1,032,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>400,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,832,000	1,032,000			200,000		200,000		400,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,832,000</b>	<b>1,032,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>400,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Highways	<b>Project Number:</b> H094506
<b>Project Title:</b> Highway Maintenance Facility	<b>Project Location:</b> Havre de Grace / Aldino Stepney
<b>Project Description / Justification:</b> This project is to create a 5th Highways Maintenance Facility in the Havre de Grace / Aldino area of the County.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	250,000			250,000					
Land Acquisition	300,000	300,000							
Construction	4,750,000					4,750,000			
Inspection Fees	250,000					250,000			
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,550,000</b>	<b>300,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	5,550,000	300,000		250,000		5,000,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>5,550,000</b>	<b>300,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064511
Project Title: Salt Dome	Project Location: Norrisville, MD
Project Description / Justification: Funds are requested for construction of a salt dome for the northwestern portion of the County to reduce the response time for Highways' vehicles to retrieve salt for emergency situations. Funds are also requested to purchase the necessary property on which to place the dome.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	35,000	5,000		15,000	15,000				
Land Acquisition	245,000	245,000							
Construction	440,000			180,000	260,000				
Inspection Fees	50,000			25,000	25,000				
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>770,000</b>	<b>250,000</b>	<b>0</b>	<b>220,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	770,000	250,000		220,000	300,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>770,000</b>	<b>250,000</b>	<b>0</b>	<b>220,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Highways	Project Number: H064514
Project Title: Whiteford Shop	Project Location: Whiteford, MD
<b>Project Description / Justification:</b> This project will provide for timely repairs to the Whiteford Shop when needed. The first necessary improvement to be addressed by this account is the paving of the parking lot and access road - both of which are deteriorating quickly and need to be repaired and resurfaced before they fail.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	480,000	280,000		200,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>530,000</b>	<b>330,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	530,000	330,000		200,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>530,000</b>	<b>330,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2010	FY 2011	FIVE YEAR CAPITAL PROGRAM				
					FY 2012	FY 2013	FY 2014	FY 2015	
<b>WATER PROJECTS</b>									
Abingdon WTP Expansion	74,535,000	81,535,000	(7,000,000)	0	0	0	0	0	0
Abingdon WTP Generator	0	600,000	(600,000)	0	0	0	0	0	0
HdG Water Treatment Plant Upgrade	2,150,000	0	100,000	250,000	1,800,000	0	0	0	0
Magnolia Booster Station	700,000	0	200,000	0	500,000	0	0	0	0
Site Acquisition Water & Sewer Facilities	800,000	0	800,000	0	0	0	0	0	0
Swan Harbor Tank & Transmission	4,000,000	0	600,000	0	3,400,000	0	0	0	0
Tank Painting	1,990,000	0	365,000	325,000	325,000	325,000	325,000	325,000	325,000
Water Service Replacement 06	600,000	2,500,000	(1,900,000)	0	0	0	0	0	0
Abingdon Pole Barn	300,000	0	0	300,000	0	0	0	0	0
Backflow Prevention	600,000	0	0	200,000	0	200,000	0	200,000	200,000
Construction Unanticipated Water	400,000	0	0	0	200,000	0	200,000	0	0
Hickory II Storage Tank and Main	500,000	0	0	0	0	0	0	0	500,000
Hydraulic Study	850,000	0	0	250,000	600,000	0	0	0	0
Information Asset Management	500,000	400,000	0	50,000	50,000	0	0	0	0
Preston Manor Booster Station Study	200,000	0	0	0	0	200,000	0	0	0
Route 1 Hickory By-Pass Transmission	875,000	190,000	0	685,000	0	0	0	0	0
Route 7 Transmission Parallel Phase 1	1,075,000	0	0	0	300,000	0	775,000	0	0
Route 7 Water Main Parallel	6,200,000	0	0	0	0	1,000,000	0	5,200,000	0
Route 24 Water Transmission	5,960,000	160,000	0	1,500,000	0	4,300,000	0	0	0
Route 40 Water Parallel	725,000	0	0	0	0	275,000	0	450,000	0
Trimble Tank and Main	500,000	0	0	0	0	0	500,000	0	0
Water System Improvements	400,000	0	0	200,000	0	0	200,000	0	0
Zone 1A / 1B Route 40 Transmission	500,000	0	0	0	0	0	0	500,000	0
<b>Water Total by Project</b>	<b>104,360,000</b>	<b>85,385,000</b>	<b>(7,435,000)</b>	<b>3,760,000</b>	<b>7,175,000</b>	<b>6,300,000</b>	<b>2,000,000</b>	<b>7,175,000</b>	
Paygo	5,840,000	2,900,000	(1,535,000)	1,325,000	1,175,000	725,000	725,000	525,000	
Future Bonds	16,035,000	0	(5,900,000)	2,435,000	6,000,000	5,575,000	1,275,000	6,650,000	
Prior Bonds	82,485,000	82,485,000	0	0	0	0	0	0	
Reappropriated	0	0	0	0	0	0	0	0	
State	0	0	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	0	
Federal	0	0	0	0	0	0	0	0	
Developer	0	0	0	0	0	0	0	0	
Lease Purchase	0	0	0	0	0	0	0	0	
<b>Water Total by Fund</b>	<b>104,360,000</b>	<b>85,385,000</b>	<b>(7,435,000)</b>	<b>3,760,000</b>	<b>7,175,000</b>	<b>6,300,000</b>	<b>2,000,000</b>	<b>7,175,000</b>	



*Abingdon Water Treatment Plant*

FY 10 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER

<b>WATER PROJECTS</b>
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Abingdon WTP Expansion	(7,000,000)	0	(7,000,000)	0	0	0	0	0	0	0	0
Abingdon WTP Generator	(600,000)	0	(600,000)	0	0	0	0	0	0	0	0
HdG Water Treatment Plant Upgrade	100,000	0	100,000	0	0	0	0	0	0	0	0
Magnolia Booster Station	200,000	0	200,000	0	0	0	0	0	0	0	0
Site Acquisition Water & Sewer Facilities	800,000	0	800,000	0	0	0	0	0	0	0	0
Swan Harbor Tank & Transmission	600,000	0	600,000	0	0	0	0	0	0	0	0
Tank Painting	365,000	365,000	0	0	0	0	0	0	0	0	0
Water Service Replacement 06	(1,900,000)	(1,900,000)	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL WATER PROJECTS</b>	<b>(7,435,000)</b>	<b>(1,535,000)</b>	<b>(5,900,000)</b>	<b>0</b>							

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> W066671
<b>Project Title:</b> Abingdon WTP Expansion	<b>Project Location:</b> Abingdon WTP
<b>Project Description / Justification:</b> This project allowed for the design and construction of the Abingdon WTP from its existing capacity of 10 mgd to 20 mgd.  This project is currently under construction and has available appropriation to transfer off the project.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	5,535,000	5,535,000							
Land Acquisition	0								
Construction	69,000,000	76,000,000	(7,000,000)						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>74,535,000</b>	<b>81,535,000</b>	<b>(7,000,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	81,535,000	81,535,000							
R7000 Future Bonds	(7,000,000)		(7,000,000)						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>74,535,000</b>	<b>81,535,000</b>	<b>(7,000,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> W056652
<b>Project Title:</b> Abingdon WTP Generator	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project allowed for the design, purchase and installation of an emergency generator to be located at the Abingdon WTP. This plant is supplied by dual feed from the power supplier, however these feeds are not 100% reliable and when power is out we have no ability to produce water.  This project is being taken care of under the WTP expansion budget and these appropriations are not longer needed.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	(600,000)		(600,000)						
Inspection Fees	0								
Equipment/Furnishings	550,000	550,000							
<b>Total Cost</b>	<b>0</b>	<b>600,000</b>	<b>(600,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	600,000	600,000							
R7000 Future Bonds	(600,000)		(600,000)						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>0</b>	<b>600,000</b>	<b>(600,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: HDG Water Treatment Plant Upgrade	Project Location: Havre de Grace, MD
Project Description / Justification: This project shall allow for the addition of the third treatment unit and various upgrades to the existing plant to replace the capacity of the system as the City of Havre de Grace buys their water supply capacity back within the terms of the 1980's agreement. In addition, allow for Pump #3 to be replaced from a constant speed to a variable frequency drives required for surge control.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	250,000			250,000					
Land Acquisition	0								
Construction	1,900,000		100,000		1,800,000				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>2,150,000</b>	<b>0</b>	<b>100,000</b>	<b>250,000</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

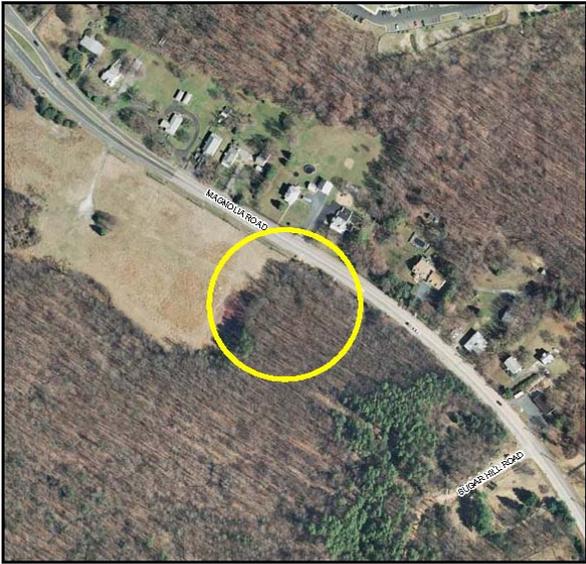
**FUNDING SCHEDULE**

R7000 Future Bonds	2,150,000		100,000	250,000	1,800,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>2,150,000</b>	<b>0</b>	<b>100,000</b>	<b>250,000</b>	<b>1,800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Magnolia Booster Station	Project Location:
Project Description / Justification: This project is to allow for the design and construction of a new hydropneumatic tank to be housed above ground within a new building addition and provide an automatic telemetry system. This project will also convert constant speed domestic pumps to variable frequency drives to match demands during the daytime.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	200,000		200,000						
Land Acquisition	0								
Construction	500,000				500,000				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>700,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	700,000		200,000		500,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>700,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Site Acquisition Water & Sewer Facilities	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project will allow for the site acquisition of needed land for the future development of Water and Sewer facilities to meet the demand of future growth inside the growth corridor. This land will be for tanks, booster stations and also to protect the Perryman Well Field from degradation.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	800,000		800,000						
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>800,000</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	800,000		800,000						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>800,000</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Swan Harbor Tank & Transmission	<b>Project Location:</b> Route 40 near Aberdeen
<b>Project Description / Justification:</b> This project shall allow for the design and construction of a 1 million gallon elevated storage tank and 16 inch transmission main for fire flow in zone 1A and provide capacity for future growth with APG and City of Aberdeen.  This tank needs to be located in the vicinity of Glenn Heights and Bulle Rock along Route 40.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	500,000		500,000						
Land Acquisition	100,000		100,000						
Construction	3,400,000				3,400,000				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>4,000,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>3,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	4,000,000		600,000		3,400,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>4,000,000</b>	<b>0</b>	<b>600,000</b>	<b>0</b>	<b>3,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	<\$100,000	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Tank Painting	Project Location:
<b>Project Description / Justification:</b> This project provides the department with the financial capacity to paint and repair existing water tanks. All tanks require periodic renovations including cleaning, sandblasting, structural and safety repairs, and repainting. Currently, there are 12 tanks on our system and a typical painting system will last 10 to 12 years. The next 3 tanks painted are planned to be Preston Manor, Abingdon, and Magnolia. In addition, it is now time to retire the Joppatowne Tank. This tank requires major investment to keep it operational, however, as the system grew this tank is no longer is an asset to the system and it will be taken down.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,290,000		365,000	325,000	325,000	325,000	325,000	325,000	1,300,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,290,000</b>	<b>0</b>	<b>365,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>1,300,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	3,290,000		365,000	325,000	325,000	325,000	325,000	325,000	1,300,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,290,000</b>	<b>0</b>	<b>365,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>325,000</b>	<b>1,300,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> W066657
<b>Project Title:</b> Water Service Replacement 06	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project allowed funding for replacement and emergency repairs of existing polybutylene (PBU) services throughout the water service area.  This project is substantially complete and only the larger services are being replaced as needed. This project has excess funding available.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000	2,500,000	(1,900,000)						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>2,500,000</b>	<b>(1,900,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	600,000	2,500,000	(1,900,000)						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>2,500,000</b>	<b>(1,900,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

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<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Abingdon Pole Barn	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project shall allow for the design build of a new pole barn with electricity at the Division's Abingdon Shop to provide protection from the elements of the environment to our large pipe, valves and materials that currently sit outside.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	300,000			300,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	300,000			300,000					
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Backflow Prevention	Project Location:
Project Description / Justification: This project shall install backflow preventors replacing existing meter vaults to comply with federal requirements. This backflow project will assist in protecting our potable water system from contamination. This project is for large scale improvements to the service connections with our customers.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000			200,000		200,000		200,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	600,000			200,000		200,000		200,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Construction Unanticipated Water	Project Location:
Project Description / Justification: The purpose of this project is to establish an account to provide resources for projects associated with the relocation of water mains affected by the relocation of State Highways within Harford County. Until decisions are made as to who will pay for these relocations, Harford County needs the flexibility to react to these unanticipated requirements.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000				200,000		200,000		200,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	600,000				200,000		200,000		200,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Hickory II Storage Tank and Main	Project Location: Hickory II complex
Project Description / Justification: This project will provide for the design and construction of a 1.5 MG elevated water storage tank located at the Hickory II Department of Public Works complex, along with approximately 3,000 linear feet of 20" water transmission main from the tank to Vineyard Oaks North.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	500,000							500,000	
Land Acquisition	0								
Construction	7,500,000								7,500,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>7,500,000</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	8,000,000							500,000	7,500,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>7,500,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Hydraulic Study	Project Location:
Project Description / Justification: This project allows for a complete outside review and update with the latest technology to update our water hydraulic model for future demands and water quality. In addition, it provides the future source water study to look at regionalization of systems within Zone 1A.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	850,000			250,000	600,000				
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>850,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	850,000			250,000	600,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>850,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Information Asset Management	Project Location:
<b>Project Description / Justification:</b> This project currently has funded an informational technology study and is requesting future planned funds to implement solutions from the study. The purpose of this project is to have a strategy that delivers solutions to managing our informational assets. This project includes an informational assessment, a prototype data warehouse, a data model, a work order assessment study, a web base revision to the operational work order maintenance system, a purchase and implementation of Cityworks work order system for the field maintenance operation, and data conversion of the state assessment data set file and the customer billing data set file, in addition to scanning of paper file copies. All but the conversion and scanning are funded or either completed or under procurement status.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	420,000	325,000		45,000	50,000				
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	80,000	75,000		5,000					
<b>Total Cost</b>	<b>500,000</b>	<b>400,000</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	500,000	400,000		50,000	50,000				
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>500,000</b>	<b>400,000</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Preston Manor Booster Station Study	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project will perform an engineering analysis to determine what improvements at the booster station are necessary to pump more water out of the Preston Manor Water Storage Tank beyond its current ability and with the new hydraulic condition beyond 2015.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	200,000					200,000			
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

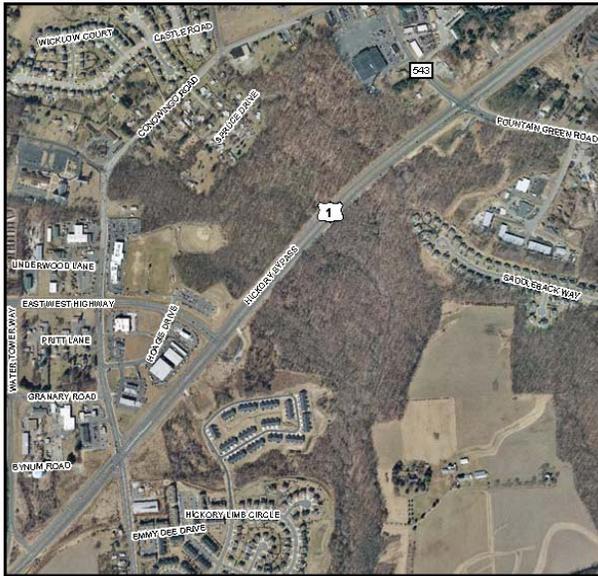
**FUNDING SCHEDULE**

R8750 Paygo	200,000					200,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Route 1 Hickory By-Pass Transmission	<b>Project Location:</b> Hickory
<b>Project Description / Justification:</b> This project is to allow the design and construction of approximately 2,500 linear feet of 16" water transmission main from Hickory Overlook III to Vineyard Oaks North, along the right-of-way.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	190,000	190,000							
Land Acquisition	0								
Construction	685,000			685,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>875,000</b>	<b>190,000</b>	<b>0</b>	<b>685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	685,000			685,000					
R7100 Prior Bonds	190,000	190,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>875,000</b>	<b>190,000</b>	<b>0</b>	<b>685,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Route 7 Transmission Parallel Phase I	<b>Project Location:</b> Edgewood Road to Fashion Way
<b>Project Description / Justification:</b> This project shall allow for the design and construction of approximately 2,000 linear feet of 12" water main from Edgewood Road to Fashion Way.	



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**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	300,000				300,000				
Land Acquisition	0								
Construction	775,000						775,000		
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,075,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>775,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	1,075,000				300,000		775,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,075,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>775,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None



<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> W086690
<b>Project Title:</b> Route 24 Water Transmission	<b>Project Location:</b> Rt. 24 from Plumtree to Bynum Tank
<b>Project Description / Justification:</b> This is a multipurpose project which will allow for the planning, permitting, design and construction of approximately 30,000 linear feet of 24" water transmission main from Plumtree Road to Bynum Tank.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,660,000	160,000		1,500,000					
Land Acquisition	0								
Construction	4,300,000					4,300,000			
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,960,000</b>	<b>160,000</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>4,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

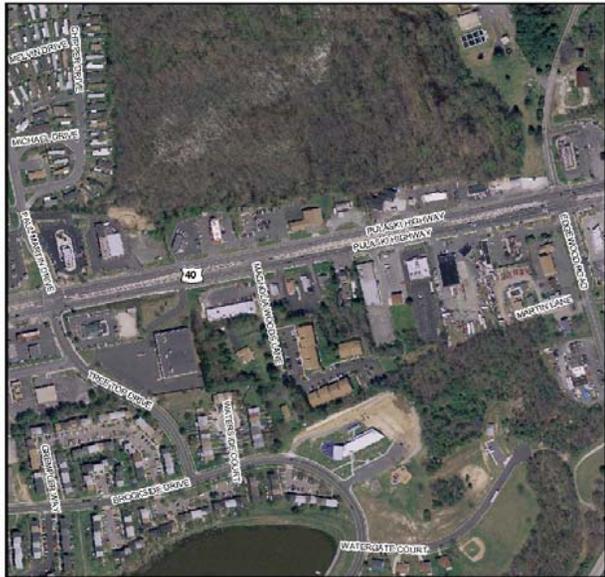
**FUNDING SCHEDULE**

R7000 Future Bonds	5,800,000			1,500,000		4,300,000			
R7100 Prior Bonds	160,000	160,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>5,960,000</b>	<b>160,000</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>4,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	<\$100,000	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Route 40 Water Parallel	Project Location: Edgewood Road to Old Ames Shopping Ctr
Project Description / Justification: This project will allow for the design and construction of approximately 1,250 linear feet of 12" water parallel along Route 40 from Edgewood Road to vicinity of the old Ames Shopping Center.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	275,000					275,000			
Land Acquisition	0								
Construction	450,000							450,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>450,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	725,000					275,000		450,000	
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>725,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275,000</b>	<b>0</b>	<b>450,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Trimble Road Tank and Main	Project Location:
Project Description / Justification: This project shall allow for the design and construction of a 2.0 million gallon elevated storage tank located near the Magnolia Middle School / Elementary School complex. In addition, this project will construct approximately 1,800 linear feet of 16" water transmission main from the Magnolia Road to the tank.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	500,000						500,000		
Land Acquisition	0								
Construction	7,150,000								7,150,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>7,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>7,150,000</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	7,650,000						500,000		7,150,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>7,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>7,150,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Water System Improvements	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project allows for the design, construction and /or installation of water mains, controls, safety improvements, and appurtenances as needed within the Harford County Water Service Area. This project is required to finance loops and/or upsizing with the system that benefit an entire service area and otherwise cannot require the developer to build because the requirements go beyond that which are needed solely for the development.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	600,000			200,000			200,000		200,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	600,000			200,000			200,000		200,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>600,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Zone 1A / 1B Route 40 Transmission	<b>Project Location:</b> Route 40 near Aberdeen
<b>Project Description / Justification:</b> This project will provide for the design and construction of a 1.5 MG elevated water storage tank located at the Hickory II Department of Public Works complex, along with approximately 3,000 linear feet of 20" water transmission main from the tank to Vineyard Oaks North.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	500,000							500,000	
Land Acquisition	0								
Construction	7,500,000								7,500,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>7,500,000</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	8,000,000							500,000	7,500,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>7,500,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

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HARFORD COUNTY, MARYLAND  
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET	FY 2011	FIVE YEAR CAPITAL PROGRAM				
			YEAR FY 2010		FY 2012	FY 2013	FY 2014	FY 2015	
<b>SEWER PROJECTS</b>									
Bill Bass Outfall Sewer Replacement	800,000	0	800,000	0	0	0	0	0	0
Bush Creek Pump Station 4th Pump	32,400,000	7,600,000	19,800,000	0	5,000,000	0	0	0	0
Church Creek Pump Station Incoming Sewer	1,000,000	0	1,000,000	0	0	0	0	0	0
Edgewood Interceptor Sewer Parallel	8,275,000	0	300,000	0	325,000	0	7,650,000	0	0
ENR Refinement at Joppatowne WWTP	5,000,000	1,000,000	4,000,000	0	0	0	0	0	0
ENR Refinement at Sod Run	46,750,000	6,250,000	37,500,000	3,000,000	0	0	0	0	0
Green Ridge Pump Station Replacement	1,500,000	0	200,000	0	1,300,000	0	0	0	0
Infiltration and Inflow	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Pump Station Improvements	300,000	0	100,000	0	100,000	0	100,000	0	0
Upper Bynum Infiltration and Inflow	42,400,000	2,800,000	600,000	8,000,000	2,000,000	7,000,000	11,000,000	11,000,000	11,000,000
Bel Air Infiltration Removal	6,100,000	500,000	0	400,000	2,200,000	3,000,000	0	0	0
Bynum Run Parallel 6 & 7	15,495,000	300,000	0	620,000	0	8,225,000	6,350,000	0	0
Chlorine Replacement Program WWTP	3,350,000	0	0	450,000	450,000	450,000	2,000,000	0	0
Harford Estates Pump Station Abandonment	5,532,100	5,032,100	0	0	0	130,000	370,000	0	0
Harford Square Collector Phase 3	125,000	0	0	0	0	0	0	125,000	0
Plumtree Collector Parallel Phase 2	280,000	100,000	0	0	0	0	0	180,000	0
Sod Run Generator	5,150,000	150,000	0	0	0	5,000,000	0	0	0
Towne Center Drive Pump Station Replacement	1,550,000	0	0	0	350,000	0	1,200,000	0	0
Utility Protection / Restoration	1,000,000	500,000	0	250,000	0	250,000	0	0	0
Winters Run / Edgewood Infiltration & Inflow Removal	2,350,000	0	0	0	0	0	1,350,000	1,000,000	0
<b>Sewer Total by Project</b>	<b>179,957,100</b>	<b>24,232,100</b>	<b>64,400,000</b>	<b>12,820,000</b>	<b>11,825,000</b>	<b>24,155,000</b>	<b>30,120,000</b>	<b>12,405,000</b>	
Paygo	17,050,000	3,950,000	3,000,000	350,000	550,000	5,350,000	2,750,000	1,100,000	
Future Bonds	103,695,000	0	22,650,000	12,470,000	11,275,000	18,805,000	27,370,000	11,125,000	
Prior Bonds	10,530,794	10,530,794	0	0	0	0	0	0	
Reappropriated	539,206	289,206	250,000	0	0	0	0	0	
State	45,750,000	7,250,000	38,500,000	0	0	0	0	0	
Developer	2,392,100	2,212,100	0	0	0	0	0	180,000	
<b>Sewer Total by Fund</b>	<b>179,957,100</b>	<b>24,232,100</b>	<b>64,400,000</b>	<b>12,820,000</b>	<b>11,825,000</b>	<b>24,155,000</b>	<b>30,120,000</b>	<b>12,405,000</b>	

FY 10 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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SEWER PROJECTS

Bill Bass Outfall Sewer Replacement	800,000	300,000	250,000	250,000	0	0	0	0	0	0	0
Bush Creek Pump Station 4th Pump	19,800,000	1,900,000	17,900,000	0	0	0	0	0	0	0	0
Church Creek Pump Station Incoming Sewer	1,000,000	0	1,000,000	0	0	0	0	0	0	0	0
Edgewood Interceptor Sewer Parallel	300,000	0	300,000	0	0	0	0	0	0	0	0
ENR Refinement at Joppatowne WWTP	4,000,000	0	0	0	0	0	4,000,000	0	0	0	0
ENR Refinement at Sod Run	37,500,000	0	3,000,000	0	0	0	34,500,000	0	0	0	0
Green Ridge Pump Station Replacement	200,000	0	200,000	0	0	0	0	0	0	0	0
Infiltration and Inflow	100,000	100,000	0	0	0	0	0	0	0	0	0
Pump Station Improvements	100,000	100,000	0	0	0	0	0	0	0	0	0
Upper Bynum Infiltration and Inflow	600,000	600,000	0	0	0	0	0	0	0	0	0
<b>SUB-TOTAL SEWER PROJECTS</b>	<b>64,400,000</b>	<b>3,000,000</b>	<b>22,650,000</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>38,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Bill Bass Outfall Sewer Replacement	<b>Project Location:</b> Perryman
<b>Project Description / Justification:</b> This project shall allow for the design and replacement of approximately 1,500 linear feet of 27" 1962 concrete pipe. The existing manhole will be replaced and the new line size will be 30". This sewer outfall receives all of its flow from the Bill Bass Sewage Pump Station located in Edgewood and discharges directly to the Sod Run Interceptor approximately half a mile outside the gates of the Wastewater Treatment Plant.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	40,000		40,000						
Land Acquisition	0								
Construction	760,000		760,000						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>800,000</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	300,000		300,000						
R8770 Reappropriated	250,000		250,000						
R7000 Future Bonds	250,000		250,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>800,000</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S086692
Project Title: Bush Creek Pump Station 4th Pump	Project Location:

**Project Description / Justification:**  
This project is needed to bring the existing Bush Creek pump station up to a safe pumping capacity of 28 mgd and also to replace the 1968 force main under the Bush River. This project is required in order to safely deliver the current and projected wastewater flow for the Bynum Run Drainage area. In addition, this project must construct part of the Sod Run Interceptor II and new gravity main through River Colony in Perryman.



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,760,000	1,760,000							
Land Acquisition	140,000	140,000							
Construction	30,500,000	5,700,000	19,800,000		5,000,000				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>32,400,000</b>	<b>7,600,000</b>	<b>19,800,000</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	22,900,000		17,900,000		5,000,000				
R7100 Prior Bonds	7,600,000	7,600,000							
R8750 Paygo	1,900,000		1,900,000						
	0								
	0								
	0								
<b>Total Funds</b>	<b>32,400,000</b>	<b>7,600,000</b>	<b>19,800,000</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	<\$100,000	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Church Creek Pump Station Incoming Sewer	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project provides for the construction of several manhole runs on the incoming sewer lines to the Church Creek Pump Station. This project is needed to provide sufficient capacity for the West Aberdeen Area.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,000,000		1,000,000						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	1,000,000		1,000,000						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,000,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Edgewood Interceptor Sewer Parallel	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project will allow for the design and construction of approximately 5,300 linear feet of 30" parallel sewer between Bill Bass Pump Station and Contract No. 6044.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	625,000		300,000		325,000				
Land Acquisition	0								
Construction	7,650,000						7,650,000		
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>8,275,000</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>325,000</b>	<b>0</b>	<b>7,650,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	8,275,000		300,000		325,000		7,650,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>8,275,000</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>325,000</b>	<b>0</b>	<b>7,650,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S096705
Project Title: ENR Refinement at Joppatowne WWTP	Project Location:
<b>Project Description / Justification:</b> This project will provide for the design and construction at the Joppatowne Wastewater Treatment Plant to accomplish Maryland Department of the Environment's (MDE) new goal of Enhanced Nutrient Removal to achieve 3 mg/l of nitrogen and 0.3 mg/l of total phosphorus.  The study, design and construction will qualify for 100% of MDE grant funding.	



2005 AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,000,000	1,000,000							
Land Acquisition	0								
Construction	4,000,000		4,000,000						
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,000,000</b>	<b>1,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R3399 State Grant (MDE)	5,000,000	1,000,000	4,000,000						
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>5,000,000</b>	<b>1,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	>\$100,000	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S076637
Project Title: ENR Refinement at Sod Run	Project Location:

**Project Description / Justification:**  
This project will provide for a detailed feasibility analysis of what it will take to accomplish Maryland Department of the Environment's new goal of Enhanced Nutrient Removal at the Sod Run Wastewater Treatment Plant to levels of 3 mg/l nitrogen and .3 mg/l of total phosphorus.

This project will also include the design and construction of the new plant, pending Maryland Department of the Environment's approval.



2005 AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	6,250,000	6,250,000							
Land Acquisition	0								
Construction	40,500,000		37,500,000	3,000,000					
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>46,750,000</b>	<b>6,250,000</b>	<b>37,500,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	6,000,000		3,000,000	3,000,000					
R3399 State Grant (MDE)	40,750,000	6,250,000	34,500,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>46,750,000</b>	<b>6,250,000</b>	<b>37,500,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	>\$500,000	None	None	None	None	None
New Positions (FTE's):	4 to 6	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Green Ridge Pump Station Replacement	<b>Project Location:</b>
<b>Project Description / Justification:</b> The project shall allow for the design and construction of a replacement pump station in Green Ridge. The existing pump station was originally built in the 1970's and has reached the end of its useful life. This project entails a complete pump station replacement including wetwell / drywell configuration, control building, emergency generator, water meter, odor control and other ancillary equipment. Pump station capacity shall remain at 340 gpm.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	200,000		200,000						
Land Acquisition	0								
Construction	1,300,000				1,300,000				
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,500,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	1,500,000		200,000		1,300,000				
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,500,000</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Infiltration and Inflow	<b>Project Location:</b>
<b>Project Description / Justification:</b> To rehabilitate the existing sewers with excessive infiltration and inflow. Work involved shall be manhole repair, sewer line grounding and line replacement, infiltration dishes, metering, root control and other means to eliminate infiltration and inflow. This project will be used for the entire drainage system as needed.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,000,000		100,000	100,000	100,000	100,000	100,000	100,000	400,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,000,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>400,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,000,000		100,000	100,000	100,000	100,000	100,000	100,000	400,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,000,000</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>400,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Pump Station Improvements	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project shall provide for improvements to the existing County pump stations due to needed upgrades in capacity, stand-by electrical requirements, major repairs, safety requirements and site improvements to comply with all local and state regulations.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	500,000		100,000		100,000		100,000		200,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>500,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>200,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	500,000		100,000		100,000		100,000		200,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>500,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>200,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S096663
Project Title: Upper Bynum Infiltration and Inflow	Project Location:
Project Description / Justification: Infiltration and Inflow abatement program to remove sufficient infiltration and inflow flows from the Upper Bynum Run Sewer system to allow planned development to continue on the timeline projected in the County's Comprehensive Land Use Plan, without significant and costly expansions of conveyance and treatment facilities. This project covers those portions of the Bynum Run system that are north of Wheel Road and includes all methods normally practiced to locate and remove infiltration and inflow.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	42,400,000	2,800,000	600,000	8,000,000	2,000,000	7,000,000	11,000,000	11,000,000	
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>42,400,000</b>	<b>2,800,000</b>	<b>600,000</b>	<b>8,000,000</b>	<b>2,000,000</b>	<b>7,000,000</b>	<b>11,000,000</b>	<b>11,000,000</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	39,000,000			8,000,000	2,000,000	7,000,000	11,000,000	11,000,000	
R8750 Paygo	3,400,000	2,800,000	600,000						
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>42,400,000</b>	<b>2,800,000</b>	<b>600,000</b>	<b>8,000,000</b>	<b>2,000,000</b>	<b>7,000,000</b>	<b>11,000,000</b>	<b>11,000,000</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> S096702
<b>Project Title:</b> Bel Air Infiltration Removal	<b>Project Location:</b>
<b>Project Description / Justification:</b> Under a MOU between the County and the Town of Bel Air, this project shall allow for the rehabilitation of the existing sewers with excessive infiltration and inflow inside the Town boundaries. The Town has had a long standing problem that has plagued the County's interceptor system during heavy rain events. The removal of this extraneous flow must be brought under control to effectively manage the County's sewer system.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	6,100,000	500,000		400,000	2,200,000	3,000,000			
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>6,100,000</b>	<b>500,000</b>	<b>0</b>	<b>400,000</b>	<b>2,200,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	5,600,000			400,000	2,200,000	3,000,000			
R8750 Paygo	500,000	500,000							
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>6,100,000</b>	<b>500,000</b>	<b>0</b>	<b>400,000</b>	<b>2,200,000</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None



<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Chlorine Replacement Program WWTP	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project shall allow for the design and construction of gaseous chlorine conversion alternative for the County's two wastewater treatment plants. The conversion will enhance the safety of not only the workers, but the surrounding communities.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	900,000			450,000		450,000			
Land Acquisition	0								
Construction	2,450,000				450,000		2,000,000		
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>3,350,000</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	3,350,000			450,000	450,000	450,000	2,000,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>3,350,000</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S036632
Project Title: Harford Estates Pump Station Abandonment	Project Location:

**Project Description / Justification:**  
 This project shall provide the County's share of the eventual abandonment of the Harford Estates Pump Station with the proposed project on the Blake property. As the Blake property develops, it will be required to construct a regional pump station that will provide the capacity to eliminate 3 existing Harford County pumping stations. It is anticipated that the developer's cost will be approximately 25% of the new pump station and 85% of the force main in accordance with the 2006 policy statement. This project will alleviate the County's cost to rehabilitate three very old stations.



**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	1,164,206	1,034,206				130,000			
Land Acquisition	0								
Construction	4,367,894	3,997,894					370,000		
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,532,100</b>	<b>5,032,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130,000</b>	<b>370,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R7100 Prior Bonds	2,630,794	2,630,794							
R7000 Future Bonds	500,000					130,000	370,000		
R6330 Developer	2,112,100	2,112,100							
R8770 Reappropriated	289,206	289,206							
	0								
	0								
<b>Total Funds</b>	<b>5,532,100</b>	<b>5,032,100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130,000</b>	<b>370,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Harford Square Collector Phase 3	Project Location: Edgewood off Trimble Road
<b>Project Description / Justification:</b> This project will allow for the design and construction of approximately 1,620 linear feet of 12" sewer from Trimble Road to the Harford Road Pump Station. This project will enable the abandonment of the Harford Square Pump Station. Design was completed in 2006 but may need updating and new permits prior to the actual construction. This project will include the actual abandonment of the Harford Square Pump Station.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	125,000							125,000	
Land Acquisition	0								
Construction	1,400,000								1,400,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,525,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>1,400,000</b>

**FUNDING SCHEDULE**

R7000 Future Bonds	1,525,000							125,000	1,400,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,525,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>1,400,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S036636
Project Title: Plumtree Collector Parallel Phase 2	Project Location: Glenwood Garth
Project Description / Justification: This project shall provide for the design and construction, using pipe bursting and a short section of parallel line. The project is required along the existing Plumtree Collector Sewer from SSCAP MH #01-126-001 to MH #01-126-009. This phase is through the community of Glenwood Garth to the edge of the Bradford Village community for approximately 1,600 linear feet.  The project will be funded by a drainage area surcharge placed on all new connections. Monies are currently being held in escrow.	



2008 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	180,000							180,000	
Land Acquisition	100,000	100,000							
Construction	1,200,000								1,200,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,480,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180,000</b>	<b>1,200,000</b>

**FUNDING SCHEDULE**

R6999 Developer Contribution	1,480,000	100,000						180,000	1,200,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,480,000</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180,000</b>	<b>1,200,000</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: S076682
Project Title: Sod Run Generator	Project Location: Sod Run Wastewater Treatment Plant
Project Description / Justification: This project will allow for the design, purchase and installation of an emergency generator to be located at the Sod Run Wastewater Treatment Plant. Currently, this plant is supplied by dual feed from the power supplier, however, as witnessed these feeds are not 100% reliable and when power is out we have no ability to treat wastewater.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	150,000	150,000							
Land Acquisition	0								
Construction	5,000,000					5,000,000			
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>5,150,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	5,150,000	150,000				5,000,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>5,150,000</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None	None	None	<\$100,000	None	None
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Towne Center Drive Pump Station Replacement	Project Location:
<b>Project Description / Justification:</b> This project shall allow for the design and construction of a replacement pump station in Joppatowne. The existing pump station was originally built in the 1960's and has reached the end of its useful life. This project entails a complete pump station replacement including wetwell / drywell configuration, control building, emergency generator, water meter, odor control and other ancillary equipment. Pump station capacity shall remain at 6,900 gpm.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	350,000				350,000				
Land Acquisition	0								
Construction	1,200,000						1,200,000		
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,550,000				350,000		1,200,000		
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,550,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>1,200,000</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

Dollar Impact:	None						
New Positions (FTE's):	None						

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> S086698
<b>Project Title:</b> Utility Protection / Restoration	<b>Project Location:</b>
<b>Project Description / Justification:</b> This project shall allow for the study, design and construction of stream protection projects where the streams are impacting or threatening to impact the Division's utilities.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,000,000	500,000		250,000		250,000			
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>1,000,000</b>	<b>500,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FUNDING SCHEDULE**

R8750 Paygo	1,000,000	500,000		250,000		250,000			
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>1,000,000</b>	<b>500,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

<b>Dept. / Agency:</b> DPW - Water and Sewer	<b>Project Number:</b> New
<b>Project Title:</b> Winters Run / Edgewood Infiltration and Inflow Removal	<b>Project Location:</b>
<b>Project Description / Justification:</b> To rehabilitate the existing sewers with excessive infiltration and inflow. Work involved shall be manhole repair, sewer line grounding and line replacement, infiltration dishes, metering, root control and other means to eliminate infiltration and inflow in the Winters Run and Edgewood collection systems. This will also include 740,000 linear feet and 4,000 manholes.	

**EXPENDITURE SCHEDULE**

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2010	Five Year Capital Program					Balance to Complete
				FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	
Engineering/Design	0								
Land Acquisition	0								
Construction	29,650,000						1,350,000	1,000,000	27,300,000
Inspection Fees	0								
Equipment/Furnishings	0								
<b>Total Cost</b>	<b>29,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>	<b>1,000,000</b>	<b>27,300,000</b>

**FUNDING SCHEDULE**

R8750 Paygo	29,650,000						1,350,000	1,000,000	27,300,000
	0								
	0								
	0								
	0								
	0								
<b>Total Funds</b>	<b>29,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>	<b>1,000,000</b>	<b>27,300,000</b>

**IMPACT ON OPERATING**

<b>Dollar Impact:</b>	None	None	None	None	None	None
<b>New Positions (FTE's):</b>	None	None	None	None	None	None

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