

HARFORD COUNTY, MARYLAND
APPROVED ANNUAL CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM
FISCAL YEAR 2008-2009

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July, 2008



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
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For the Fiscal Year Beginning

July 1, 2007

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**STATEMENT OF COMPLIANCE
WITH
PROGRAM CRITERIA
OF
GOVERNMENT FINANCE OFFICERS ASSOCIATION**

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, 2007.

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 2008-2009
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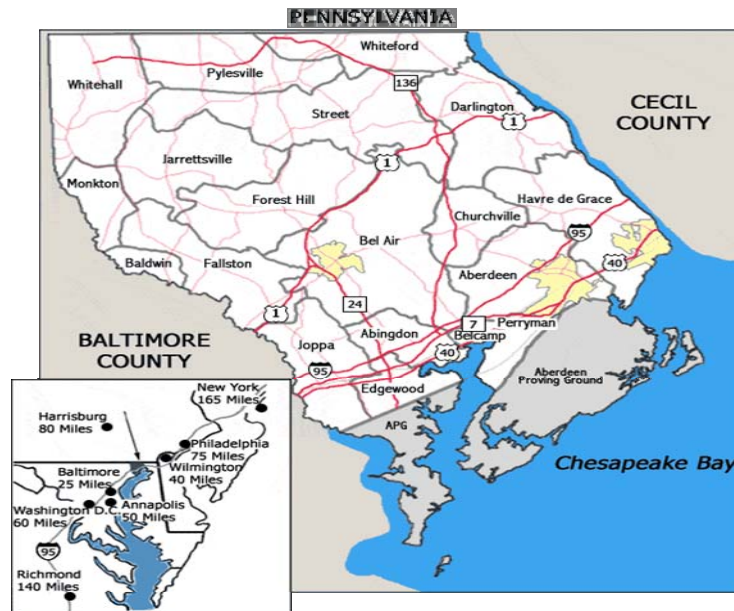
INTRODUCTION

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 towards making Harford one of Maryland's top industrial growth counties.



* Per the MD Geological Survey 1/24/07

INTRODUCTION

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.

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

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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.
- Systematic 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.

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.
- 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.

INTRODUCTION

- 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.

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 Capital Budget Policies and Processes which were framed by the County Charter, Article V, Budget and Finance and the County Code; expanded by our Business Plan; enhanced by recommendations of the Government and Finance Officers Association (GFOA); and conform to Federal, State and local regulations as well as requirements of the Governmental Accounting Standards Board (GASB).

At the core of these policies and processes is the County's determination to remain conservative financial managers; yet recognize fluctuations in the economy, changing trends, 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 Capital Budget Policies are based on and have evolved from:

- **Harford County Charter, 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 represent a complete financial plan for the County. Revenue and expense estimates, debt, debt service, contingency reserves, cash surpluses and historical spending are required elements. The County Council is charged with adopting the annual budget and levying taxes sufficient to balance the budget as to proposed income and expenditures.

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

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."

o Annotated Code of Maryland - Debt Limit

Pursuant to Article 25A , 5(P) of the Annotated Code of Maryland (1998 Replacement Volume and 2001 Supplement), the 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.

INTRODUCTION

- o **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:

- I. **Financial Planning** - A Six Point Plan was designed to address economic cycles and maintain the existing property tax rate.

- o Expenditures will be reviewed and approved based on real versus perceived need.
 - o Each function, service, project, and expenditure will be reviewed as to its affordability.
 - o New sources of revenue will be identified and advanced.
 - o We will prepare, integrate through planning, and maintain conservative annual operating budgets and multi-year spending plans.
 - o We will plan for and preserve a prescribed year-end fund balance to maintain our credit rating and provide for emergency needs.
 - o We will develop and implement a new Five Year Capital Program based on affordability and sound debt management practices.

- II. **Strategic Planning** - The Business Plan also incorporates Principles of Sound Financial Management.

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.

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New private projects increase the assessable bases in the County and provide the funding for capital projects of the County. Harford County must continue to diversify its economic base by encouraging commercial and, in particular, industrial employment and associated revenues. Such business and industry must be in accord with plans and ordinances of the County.

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.

The County's debt ratios shall be maintained at the following levels:

- o Net Bonded Debt is to be maintained at a level no more than 2.3% of the Estimated Market Value of Assessable Property of the County.
- o Bonded Debt and its resulting debt service is to be kept at a level not higher than 8% of the General Fund Budget.

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.

III. Debt Management

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

- o 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.
- o Water and Sewer projects will be financed with long term debt, only after sources of revenue have been established to pay the annual debt payments, such as connection charges and / or assessments to property owners who will benefit from the improvements.
- o 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.

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IV. Capital Improvement Budget Policies

Generally

- o All capital improvements and various related projects must be made in accordance with the approved capital improvement program.
- o 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 / her recommendation, a list of projects recommended by said Board to be undertaken in the periods aforesaid and its estimated cost thereof.
- o 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.

Five Year Capital Improvement Program

- o In accordance with the Harford County Charter, the County will adopt a five-year capital improvement plan and update it annually.
- o The County will annually enact capital improvements based on the Five-Year Plan.

Financing Projects

- o All projects must be funded in accordance with the adopted County debt policy.
- o 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.
- o The County will utilize the least costly method of financing all new projects.

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HARFORD COUNTY'S ADMINISTRATIVE CAPITAL BUDGET FISCAL POLICIES

Long Term Financing Techniques

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. 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.

Revenue Bonds - unlike general obligation bonds, are payable solely from net or gross non ad valorem tax revenues derived from general fund revenues, tax increment revenues, rates fees, or charges for service by users of the facility constructed with the proceeds of the bond issue. Typically these bonds are used for the County owned water and sewer system's activities of treatment, collection, production and distribution.

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.

Lease Purchase / Certificates of Participation - 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 pay the lease payments, which may or may not be reimbursed by revenues from the project. These obligations do not constitute indebtedness under State 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.

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, 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 McFaul Senior / Youth Center.

INTRODUCTION

HARFORD COUNTY'S ACCOUNTING POLICIES

Fund Categories

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 and information is presented separately in the governmental fund statement of revenues, expenditures, and changes in fund balances for all six governmental funds.

- o 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.
- o 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 municipalities in Harford County, Traffic Safety and Board of Education Transportation Services.
- o THE GRANTS FUND accounts for the receipt, appropriation and expenditure of federal, state, and private monies in accordance with Harford County Charter, Article V.
- o THE AGRICULTURAL LAND PRESERVATION FUND accounts for dedicated transfer tax revenues and provides for easement purchases of County agricultural land.
- o 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.
- o 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.

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Proprietary Funds - Harford County maintains two different types of proprietary funds. Information is presented separately in the proprietary funds balance sheet and in the proprietary statement of revenues, expenditures, and changes in fund net assets, and the proprietary statement of cash flows for each.

- o 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.
- o 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.

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.

Basis of Budgeting

Annual budgets are adopted for the General Fund, Highways Fund, Agricultural Land Preservation Fund, Parks & Recreation Fund, Capital Projects Funds, Enterprise Fund, Internal Service Fund, Firemen's LOSAP and Sheriff's Office Pension Trust Funds. Budgets are not adopted for the remaining private purpose trust funds due to their nature. Enterprise Fund, Internal Service Fund and Pension Trust Funds budgets are for management control only. Budgets are adopted using the same basis of accounting as that used for reporting purposes, except for the following:

- o Encumbrances are treated as expenditures for budgetary accounting purposes.
- o Payroll is accrued for financial statement purposes only.
- o Interfund reimbursements are eliminated for financial statement purposes.

INTRODUCTION

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.

A Statement of Revenues, Expenditures, Encumbrances and Changes in Fund Balances, Budget (Non-GAAP) vs. Actual is prepared for each governmental fund with an annual budget. These are the General, Highways, Agricultural Preservation and Parks and Recreation funds.

For the Capital Budget, Fund Balance statements are also included for Transfer and Recordation Taxes.

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."

Fund Structure

While Harford County's "Funds" are classified as either Governmental, Propriety or Fiduciary for accounting purposes, "Budget Funds" were established to comply with the Harford County Charter, Article V, Budget and Finance, Section 502 (b) which 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."

Capital Budget and Capital Improvement Program

The 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."

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

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- o 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, the Sheriff's Office, Emergency Operations, the Volunteer Fire Companies, the Board of Education, Harford Community College, and / or the County's library system.
- o HIGHWAYS PROJECTS - funded with County Highways 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.
- o PARKS AND RECREATION PROJECTS - are those for which the County's Department of Parks and Recreation is directly responsible. They are funded with Recordation Tax receipts, Federal, State, Program Open Space funds, and occasionally County General Fund Paygo as well as Developer funding.
- o 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. No County General Funds are used for these projects.

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:

- o PAY-AS-YOU-GO (PAYGO) - In accordance with the County's Five Year Business Plan's 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.
- o 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.

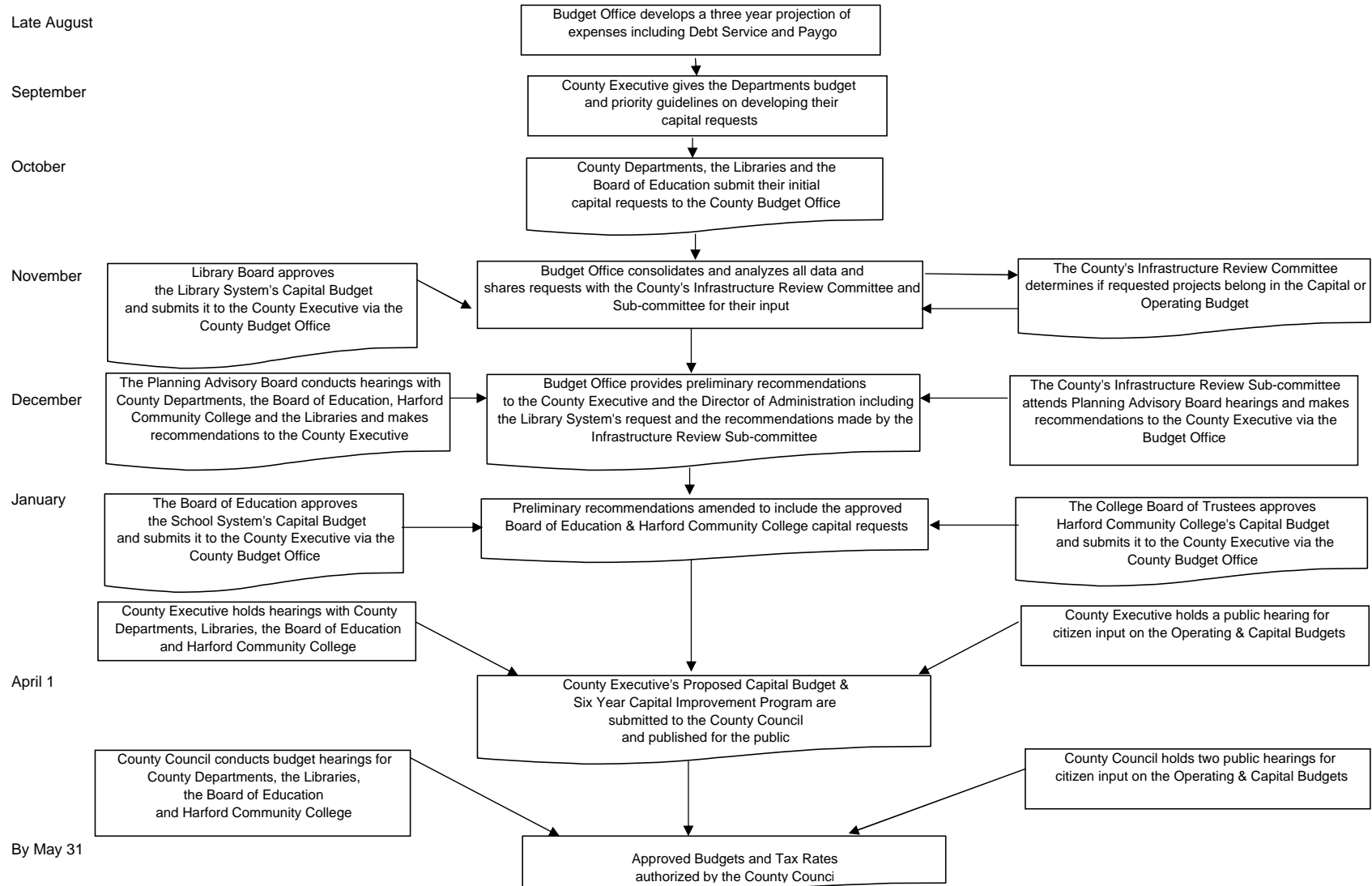
The County went to the bond market November 6, 2007 for a bond sale. The County received and maintained its current ratings of: Fitch Ratings AA+, Standard and Poor's AA+, and Moody's Investors Service Aa1. as published in the County's November 6, 2007 Official Statement.

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- o LEASE FINANCE - Arrangements to secure short-term funding for certain renovations and repair projects and equipment purchase.
- o REAPPROPRIATED - These are reallocated from one project to another.
- o PROGRAM OPEN SPACE - These funds are to support recreation opportunities and come from the State of Maryland through the collection of State Transfer Tax on real property.
- o STATE AID - State funding to assist Harford County in the financing of various capital projects.
- o RECORDATION TAX - A tax imposed on every instrument of writing recorded or offered for record with the Clerk of the Circuit Court (liens, deeds, mortgages, etc.). They are assessed at the rate of \$6.60 per \$1,000 value of 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, major and capital improvements to existing school facilities and portable classrooms; \$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 a \$1.10 dedicated for water and sewer debt service.
- o TRANSFER TAX - A 1% Transfer Tax on any instrument of writing that convey 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.
- o PUBLIC SCHOOL DEVELOPMENT IMPACT FEE - Authorized by the State of Maryland, and enacted by the County Council of Harford County, Maryland on June 10, 2005, a new Article VI, Public School Development Impact Fee was added. This fee assures that the cost of public schools necessitated by new development will be supported in whole or in part with the proceeds of development impact fees.
- o DEVELOPER CONTRIBUTIONS - Developer's contributions are applied to projects that provide facilities in approved subdivisions. The developer's contributions represent the developer's portion of the cost of the project.
- o 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.

INTRODUCTION

HARFORD COUNTY'S CAPITAL BUDGET PROCESS



INTRODUCTION

The County's Capital Budget Calendar

- o Late August

While Harford County's Capital Program is continuously partnered with the Master Plan and the goals of each administration, the annual capital budget process begins each year in late August. 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 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.

An 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.

- o 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.

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

- o 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.

INTRODUCTION

- o November

The Budget office logs in and compiles all requests, which are then shared with the County's newly established Infrastructure Review Committee. This committee has two charges, first they are to develop a master inventory of all County facilities, owned or leased, and to complete 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 will complete a systems analysis of each facility in the inventory including mechanical units, HVAC, roofing, etc. This information will be coupled with the other inventory data to provide a comprehensive overview of our sites. The committee's second charge will be 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 will review each project and determine if it should be considered capital or if it is something that could be managed through the Operating Budget. Treasury will also at that time provide 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 are to 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 administrations 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.

- o December

The County has also established an Infrastructure Review Sub-committee (IRS) which is made up of the Director of Administration, the County Treasurer, the Director of Planning and Zoning, the Director of Inspections, Licensing and Permits, and the Chief of Budget and Management Research. In addition to serving on the Infrastructure Review Committee, this group has the additional duties of attending the Planning Advisory Board's annual meetings, where they will 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 IRS will review and rate 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 will be developed by the Infrastructure Review Committee will also generate a list of systemic issues that need to be addressed. These will be rated by Facilities and Operations in order of which need to be attended to first. The IRS, 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 Infrastructure 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 Treasury meet 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.

INTRODUCTION

- 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.

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 and revised, 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 1st of each year.

- 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 project, and they may reallocate those funds to a Board of Education project and / or the Board's operating funds. The Council cannot however adjust revenue estimates, and cannot add another project nor increase funding for any 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 31st of each year.

INTRODUCTION

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 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 any 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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
TOTAL COUNTY BY CATEGORY								
<u>GENERAL FUND</u>								
General Capital	108,930,440	47,059,681	27,122,759	10,116,000	17,620,000	4,858,000	761,000	1,393,000
Water Resources	15,297,000	2,822,000	2,300,000	2,575,000	2,420,000	1,850,000	1,665,000	1,665,000
Sheriff / Emergency / Fire	56,814,194	17,856,542	23,671,756	7,127,148	5,608,748	850,000	850,000	850,000
Harford Community College	50,314,666	22,352,779	4,394,972	12,083,868	11,483,047	0	0	0
Library	21,628,200	5,065,300	8,395,900	760,000	4,385,000	2,322,000	350,000	350,000
Board of Education	550,321,103	153,268,502	127,282,195	93,996,418	55,919,611	50,935,339	49,179,178	19,739,860
SUB-TOTAL GENERAL FUND PROJECTS	803,305,603	248,424,804	193,167,582	126,658,434	97,436,406	60,815,339	52,805,178	23,997,860
<u>SOLID WASTE SERVICES</u>								
Environmental Issues	7,150,000	0	0	6,150,000	0	0	0	1,000,000
HWDC	22,354,340	10,691,127	3,088,213	850,000	3,550,000	3,075,000	600,000	500,000
Waste to Energy	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000
SUB-TOTAL SOLID WASTE PROJECTS	32,304,340	11,991,127	3,088,213	7,300,000	3,850,000	3,375,000	900,000	1,800,000
TOTAL GENERAL FUND PROJECTS	835,609,943	260,415,931	196,255,795	133,958,434	101,286,406	64,190,339	53,705,178	25,797,860
<u>PARKS & RECREATION</u>	157,305,330	46,813,500	28,064,330	23,215,000	18,897,500	18,420,000	10,605,000	11,290,000
<u>HIGHWAYS FUND</u>								
Bridges	27,042,000	7,620,000	2,017,000	5,905,000	4,000,000	2,675,000	2,335,000	2,490,000
Roadways	60,976,000	12,026,000	7,013,439	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000
Resurfacing	58,871,975	3,875,000	6,291,975	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
Other	36,856,022	13,818,018	1,263,004	3,095,000	3,190,000	7,470,000	2,330,000	5,690,000
TOTAL HIGHWAYS PROJECTS	183,745,997	37,339,018	16,585,418	39,056,561	22,060,000	26,130,000	20,475,000	22,100,000
<u>WATER & SEWER FUNDS</u>								
Water Projects	37,945,000	1,880,000	9,815,000	4,360,000	2,650,000	2,040,000	14,550,000	2,650,000
Sewer Projects	140,197,100	19,092,100	18,215,000	64,095,000	2,020,000	20,775,000	15,430,000	570,000
TOTAL WATER & SEWER PROJECTS	178,142,100	20,972,100	28,030,000	68,455,000	4,670,000	22,815,000	29,980,000	3,220,000
COUNTY TOTAL BY PROJECTS	1,354,803,370	365,540,549	268,935,543	264,684,995	146,913,906	131,555,339	114,765,178	62,407,860

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM				
					FY 2011	FY 2012	FY 2013	FY 2014	

TOTAL COUNTY BY FUND SOURCE

Paygo	316,245,585	88,359,913	29,303,281	60,180,391	39,462,000	38,024,000	28,387,000	32,529,000
Impact Fee	2,000,000	0	2,000,000	0	0	0	0	0
Future Bonds	480,135,423	0	178,105,000	107,414,420	77,811,740	58,414,307	49,022,293	9,367,663
Prior Bonds	131,121,930	131,121,930	0	0	0	0	0	0
Reappropriated	6,159,740	1,484,552	4,275,188	200,000	200,000	0	0	0
Transfer Tax	21,482,695	13,901,807	7,122,718	158,170	100,000	100,000	100,000	0
Recordation Tax	45,888,155	15,277,879	12,927,776	3,685,000	2,492,500	5,395,000	2,815,000	3,295,000
State	236,233,568	46,538,750	22,713,024	84,000,014	21,117,666	21,312,032	29,545,885	11,006,197
Program Open Space	39,621,000	16,296,000	1,250,000	4,010,000	3,495,000	6,035,000	3,700,000	4,835,000
Federal	10,680,376	5,740,376	388,000	1,762,000	1,440,000	1,000,000	350,000	0
Developer	6,942,118	4,972,118	570,000	230,000	270,000	250,000	250,000	400,000
Other	47,251,939	30,806,383	10,280,556	3,045,000	525,000	1,025,000	595,000	975,000
Lease Purchase	11,040,841	11,040,841	0	0	0	0	0	0

COUNTY TOTAL BY FUNDING SOURCE	1,354,803,370	365,540,549	268,935,543	264,684,995	146,913,906	131,555,339	114,765,178	62,407,860
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
GENERAL FUND								
GENERAL CAPITAL								
Agricultural Resource Center and Horse Park	25,000	0	25,000	0	0	0	0	0
Board of Education - Debt Service	16,523,316	0	16,523,316	0	0	0	0	0
Computer Equipment / Networks	11,034,784	6,511,784	500,000	991,000	845,000	1,083,000	236,000	868,000
County Facilities and Systems Security Access	655,000	325,000	330,000	0	0	0	0	0
Courthouse Building Repairs	100,000	0	100,000	0	0	0	0	0
Cultural Arts Center	25,000	0	25,000	0	0	0	0	0
Enterprise Resource System	3,325,000	0	25,000	300,000	3,000,000	0	0	0
Expansion of Auditoriums	2,400,000	750,000	850,000	800,000	0	0	0	0
Harford County Southern Resource Annex	13,749,200	2,249,200	5,750,000	5,750,000	0	0	0	0
Milestone Project	9,600,000	4,350,000	250,000	1,000,000	4,000,000	0	0	0
Reforestation Proceeds - Critical Area Properties	100,000	0	100,000	0	0	0	0	0
Site Acquisition and Site Development	26,757,761	18,757,761	2,000,000	0	6,000,000	0	0	0
Washington Court	6,527,819	5,883,376	644,443	0	0	0	0	0
Asbestos / Lead Abatement	650,000	550,000	0	100,000	0	0	0	0
Facilities Repair Program	10,007,560	7,507,560	0	500,000	500,000	500,000	500,000	500,000
Replacement of Fleet Services Building	7,150,000	0	0	650,000	3,250,000	3,250,000	0	0
Treasury Computer Enhancements	300,000	175,000	0	25,000	25,000	25,000	25,000	25,000
General Capital Total by Project	108,930,440	47,059,681	27,122,759	10,116,000	17,620,000	4,858,000	761,000	1,393,000
Paygo	34,988,326	18,135,326	1,505,000	3,216,000	8,370,000	1,608,000	761,000	1,393,000
Future Bonds	26,700,000	0	7,800,000	6,400,000	9,250,000	3,250,000	0	0
Prior Bonds	13,756,961	13,756,961	0	0	0	0	0	0
Transfer Tax	5,622,718	0	5,622,718	0	0	0	0	0
Recordation Tax	10,900,598	0	10,900,598	0	0	0	0	0
State	990,000	990,000	0	0	0	0	0	0
Federal	2,483,376	2,483,376	0	0	0	0	0	0
Developer	100,000	0	100,000	0	0	0	0	0
Other	10,644,443	8,950,000	1,194,443	500,000	0	0	0	0
Lease Purchase	2,744,018	2,744,018	0	0	0	0	0	0
General Capital Total by Fund	108,930,440	47,059,681	27,122,759	10,116,000	17,620,000	4,858,000	761,000	1,393,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
WATER RESOURCES								
Maintenance / Repair of Dams	940,000	640,000	50,000	50,000	50,000	50,000	50,000	50,000
Perry Avenue Stream Restoration	730,000	0	300,000	0	200,000	200,000	15,000	15,000
Stream Gage Stations	609,000	459,000	150,000	0	0	0	0	0
Sunnyview Stream Restoration	785,000	110,000	300,000	375,000	0	0	0	0
Watershed Restoration / Improvements	7,853,000	1,153,000	800,000	950,000	1,050,000	1,300,000	1,300,000	1,300,000
Watershed Stream Assessment Studies	2,050,000	0	550,000	300,000	300,000	300,000	300,000	300,000
Woodbridge Retrofit and Stream Restoration	1,135,000	410,000	100,000	625,000	0	0	0	0
Woodland Run Stream Restoration	445,000	0	50,000	0	395,000	0	0	0
Moose Lodge Stream Restoration	750,000	50,000	0	275,000	425,000	0	0	0
Water Resources Total by Project	15,297,000	2,822,000	2,300,000	2,575,000	2,420,000	1,850,000	1,665,000	1,665,000
Paygo	12,364,000	2,044,000	1,620,000	1,910,000	2,105,000	1,685,000	1,500,000	1,500,000
State	2,450,000	400,000	650,000	650,000	300,000	150,000	150,000	150,000
Federal	113,000	98,000	15,000	0	0	0	0	0
Other	370,000	280,000	15,000	15,000	15,000	15,000	15,000	15,000
Water Resources Total by Fund	15,297,000	2,822,000	2,300,000	2,575,000	2,420,000	1,850,000	1,665,000	1,665,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
SHERIFF/EMERGENCY/FIRE								
SHERIFF'S OFFICE								
Computer Equipment and Networks	1,454,242	1,091,017	363,225	0	0	0	0	0
Detention Center Expansion	29,358,131	13,416,000	15,922,131	20,000	0	0	0	0
EMERGENCY OPERATIONS								
Expansion / Renovation of Emergency Operations Ctr	15,807,021	1,289,525	5,000,000	4,758,748	4,758,748	0	0	0
911 State Fee Fund	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Public Safety Infrastructure Network	556,000	500,000	56,000	0	0	0	0	0
700 MHz Wireless Radio System Equipment	250,000	0	250,000	0	0	0	0	0
VOLUNTEER FIRE COMPANIES								
Bel Air Substation at Patterson Mill	1,783,800	0	285,400	1,498,400	0	0	0	0
Norrisville Station	60,000	0	60,000	0	0	0	0	0
SCBA Equipment Replacement	135,000	0	135,000	0	0	0	0	0
Susquehanna Hose Company House #5 Expansion	810,000	60,000	750,000	0	0	0	0	0
VFC Facility Repair	6,000,000	1,500,000	750,000	750,000	750,000	750,000	750,000	750,000
Sheriff / Emergency / Fire Total by Project	56,814,194	17,856,542	23,671,756	7,127,148	5,608,748	850,000	850,000	850,000
Paygo	9,092,650	2,673,025	2,649,625	770,000	750,000	750,000	750,000	750,000
Future Bonds	25,601,735	0	14,585,839	6,257,148	4,758,748	0	0	0
Prior Bonds	7,534,500	7,534,500	0	0	0	0	0	0
State	13,604,292	6,668,000	6,436,292	100,000	100,000	100,000	100,000	100,000
Lease Purchase	981,017	981,017	0	0	0	0	0	0
Sheriff / Emergency / Fire Total by Fund	56,814,194	17,856,542	23,671,756	7,127,148	5,608,748	850,000	850,000	850,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
HARFORD COMMUNITY COLLEGE								
Aberdeen Hall Renovations and Expansion	14,144,106	12,572,167	1,571,939	0	0	0	0	0
Campus Safety - Campus System	250,000	0	250,000	0	0	0	0	0
Hays Heighe Renovations	1,343,890	968,890	375,000	0	0	0	0	0
Milestone Project	4,660,622	4,411,622	249,000	0	0	0	0	0
Roof Replacements	910,282	0	910,282	0	0	0	0	0
Site and Parking Lot Improvements	4,406,162	2,425,500	788,751	1,191,911	0	0	0	0
West Campus Expansion	250,000	0	250,000	0	0	0	0	0
Susquehanna Center Additions / Renovations	24,349,604	1,974,600	0	10,891,957	11,483,047	0	0	0
College Total by Project	50,314,666	22,352,779	4,394,972	12,083,868	11,483,047	0	0	0
Paygo	4,998,122	4,411,622	586,500	0	0	0	0	0
Future Bonds	11,128,885	0	1,679,634	5,042,713	4,406,538	0	0	0
Prior Bonds	6,812,767	6,812,767	0	0	0	0	0	0
State	22,468,389	7,439,000	911,725	7,041,155	7,076,509	0	0	0
Other	4,381,503	3,164,390	1,217,113	0	0	0	0	0
Lease Purchase	525,000	525,000	0	0	0	0	0	0
College Total by Fund	50,314,666	22,352,779	4,394,972	12,083,868	11,483,047	0	0	0

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
LIBRARIES								
Aberdeen HVAC	300,000	250,000	50,000	0	0	0	0	0
Churchville Recreation Complex	5,584,500	222,000	5,362,500	0	0	0	0	0
Facility Renovation Budget	1,900,000	0	150,000	350,000	350,000	350,000	350,000	350,000
Milestone Project	3,188,500	2,988,500	200,000	0	0	0	0	0
Whiteford Library Expansion	4,238,200	1,604,800	2,633,400	0	0	0	0	0
Aberdeen Expansion	2,137,000	0	0	0	165,000	1,972,000	0	0
Havre de Grace Expansion	4,230,000	0	0	360,000	3,870,000	0	0	0
New Library Administration Building Feasibility Study	50,000	0	0	50,000	0	0	0	0
Libraries Total by Project	21,628,200	5,065,300	8,395,900	760,000	4,385,000	2,322,000	350,000	350,000
Paygo	5,913,300	3,238,300	350,000	760,000	515,000	350,000	350,000	350,000
Future Bonds	13,587,900	0	7,745,900	0	3,870,000	1,972,000	0	0
Prior Bonds	1,522,000	1,522,000	0	0	0	0	0	0
State	250,000	0	250,000	0	0	0	0	0
Reappropriated	50,000	0	50,000	0	0	0	0	0
Lease Purchase	305,000	305,000	0	0	0	0	0	0
Libraries Total by Fund	21,628,200	5,065,300	8,395,900	760,000	4,385,000	2,322,000	350,000	350,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
BOARD OF EDUCATION								
Aberdeen High School Addition	8,503,000	6,284,945	2,218,055	0	0	0	0	0
ADA Improvements	800,000	250,000	50,000	100,000	100,000	100,000	100,000	100,000
Aging Schools	400,000	0	400,000	0	0	0	0	0
Athletic Fields Repair / Renovations	432,000	162,000	45,000	45,000	45,000	45,000	45,000	45,000
Bel Air Elementary School Site Improvement	450,000	0	450,000	0	0	0	0	0
Bel Air High School Replacement	82,503,524	37,542,514	33,563,210	11,397,800	0	0	0	0
Bleacher Replacement	200,000	0	200,000	0	0	0	0	0
Deerfield Elementary School Modernization / Addition	31,059,926	10,454,753	15,385,772	5,219,401	0	0	0	0
Edgewood High School Replacement	85,807,283	7,284,749	38,963,926	39,558,608	0	0	0	0
Equipment and Furniture	1,375,000	775,000	100,000	100,000	100,000	100,000	100,000	100,000
Fire Alarm and ER Communications	1,125,000	650,000	100,000	75,000	75,000	75,000	75,000	75,000
Gordon Street	270,000	0	270,000	0	0	0	0	0
Harford Technical High School Field Improvements	5,000,000	3,300,000	1,700,000	0	0	0	0	0
HVAC Replacement	18,023,599	17,614,599	409,000	0	0	0	0	0
Jarrettsville Elementary School HVAC	300,000	0	300,000	0	0	0	0	0
Joppatowne ES Modernization / Addition	23,157,145	12,975,377	9,534,309	647,459	0	0	0	0
Locker Replacement	670,000	0	100,000	100,000	110,000	115,000	120,000	125,000
Major HVAC Repairs	1,462,768	212,768	250,000	200,000	200,000	200,000	200,000	200,000
Milestone Project	15,553,300	11,053,300	4,500,000	0	0	0	0	0
Music Refresh Program	375,000	325,000	50,000	0	0	0	0	0
Paving - Overlay and Maintenance	850,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000
Playground Equipment	7,015,000	2,415,000	1,300,000	1,300,000	500,000	500,000	500,000	500,000
Relocatable Classrooms	2,068,000	0	188,000	376,000	376,000	376,000	376,000	376,000
Replacement Buses	8,420,197	5,842,197	630,000	747,000	336,000	595,000	270,000	0
Replacement Vehicles	7,550,758	2,310,758	965,000	920,000	910,000	815,000	815,000	815,000
Roof Replacement (Fallston High School)	8,779,045	0	1,464,000	1,496,250	1,103,873	1,856,941	948,481	1,909,500
Schuck's Road Elementary School New School	30,924,129	0	2,600,000	12,370,865	15,953,264	0	0	0
Security Cameras	925,000	725,000	200,000	0	0	0	0	0
Technology Infrastructure	11,668,427	11,568,427	100,000	0	0	0	0	0
Textbook Refresh	7,610,000	3,600,000	1,010,000	1,800,000	300,000	300,000	300,000	300,000
Vale Road Elementary School	32,182,854	11,263,896	10,035,923	10,883,035	0	0	0	0
Vocational / Technical Equipment Refresh	900,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000
Backflow Prevention	750,000	350,000	0	100,000	100,000	100,000	100,000	0
Center for Career Opportunity Building	7,815,000	665,000	0	0	7,150,000	0	0	0
Environmental Compliance	1,647,619	1,147,619	0	100,000	100,000	100,000	100,000	100,000
Floor Covering Replacement	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000
Homestead / Wakefield ES Modernization	33,603,692	100,000	0	2,000,000	5,900,003	13,991,482	11,612,207	0
John Archer at Bel Air Middle School	25,040,317	1,070,000	0	2,000,000	7,214,849	7,377,734	7,377,734	0
Joppatowne High School Addition	560,000	0	0	560,000	0	0	0	0
SWM, Erosion, and Sediment Control	400,000	150,000	0	50,000	50,000	50,000	50,000	50,000
Technology Education Labs	1,475,000	725,000	0	300,000	300,000	50,000	50,000	50,000
William Paca / Old Post Elementary School	41,325,277	100,000	0	0	2,000,000	7,782,903	16,748,014	14,694,360
Youth's Benefit ES Modernization	40,743,243	1,700,600	0	1,250,000	12,695,622	16,105,279	8,991,742	0
Education Total by Project	550,321,103	153,268,502	127,282,195	93,996,418	55,919,611	50,935,339	49,179,178	19,739,860

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014

BOARD OF EDUCATION

Paygo	44,470,541	20,650,881	6,104,830	5,254,830	3,402,000	3,321,000	3,001,000	2,736,000
Impact Fee	2,000,000	0	2,000,000	0	0	0	0	0
Future Bonds	252,340,073	0	103,436,797	58,284,559	38,626,454	28,252,307	17,492,293	6,247,663
Prior Bonds	74,716,799	74,716,799	0	0	0	0	0	0
Reappropriated	660,000	660,000	0	0	0	0	0	0
Transfer Tax	15,859,977	13,901,807	1,500,000	158,170	100,000	100,000	100,000	0
Recordation Tax	1,678,022	1,678,022	0	0	0	0	0	0
State	129,833,073	20,982,375	8,956,568	29,098,859	13,391,157	18,862,032	28,185,885	10,356,197
Other	22,439,368	14,355,368	5,284,000	1,200,000	400,000	400,000	400,000	400,000
Lease Purchase	6,323,250	6,323,250	0	0	0	0	0	0
Education Total by Fund	550,321,103	153,268,502	127,282,195	93,996,418	55,919,611	50,935,339	49,179,178	19,739,860

SUB-TOTAL GENERAL FUND CAPITAL	803,305,603	248,424,804	193,167,582	126,658,434	97,436,406	60,815,339	52,805,178	23,997,860
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
SOLID WASTE SERVICES								
ENVIRONMENTAL ISSUES								
Former Spencers Landfill Closure	6,150,000	0	0	6,150,000	0	0	0	0
Future Yard Trim Site	1,000,000	0	0	0	0	0	0	1,000,000
Environmental Issues Total by Project	7,150,000	0	0	6,150,000	0	0	0	1,000,000
Paygo	7,150,000	0	0	6,150,000	0	0	0	1,000,000
Environmental Issues Total by Fund	7,150,000	0	0	6,150,000	0	0	0	1,000,000
HARFORD WASTE DISPOSAL CENTER								
HWDC Expansion	21,214,340	10,201,127	3,088,213	500,000	3,450,000	2,975,000	500,000	500,000
HWDC Compost Area Facilities	240,000	90,000	0	150,000	0	0	0	0
HWDC Cover Material	800,000	400,000	0	100,000	100,000	100,000	100,000	0
HWDC Pavement Upgrades	100,000	0	0	100,000	0	0	0	0
HWDC Total by Project	22,354,340	10,691,127	3,088,213	850,000	3,550,000	3,075,000	600,000	500,000
Paygo	1,850,000	1,200,000	0	350,000	100,000	100,000	100,000	0
Future Bonds	10,025,000	0	2,100,000	500,000	3,450,000	2,975,000	500,000	500,000
Reappropriated	988,213	0	988,213	0	0	0	0	0
Prior Bonds	9,491,127	9,491,127	0	0	0	0	0	0
HWDC Total by Fund	22,354,340	10,691,127	3,088,213	850,000	3,550,000	3,075,000	600,000	500,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
WASTE TO ENERGY								
Waste-to-Energy Repairs	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000
Waste to Energy Total by Project	2,800,000	1,300,000	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
Waste to Energy Total by Fund	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000
SUB-TOTAL SOLID WASTE CAPITAL	32,304,340	11,991,127	3,088,213	7,300,000	3,850,000	3,375,000	900,000	1,800,000
TOTAL GENERAL FUND CAPITAL	835,609,943	260,415,931	196,255,795	133,958,434	101,286,406	64,190,339	53,705,178	25,797,860

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
Athletic Field Improvements	16,250,000	1,250,000	3,900,000	2,500,000	2,100,000	2,600,000	2,200,000	1,700,000
Backstop Renovations	390,000	290,000	20,000	30,000	0	0	50,000	0
Bleacher Renovations	360,000	0	60,000	60,000	60,000	60,000	60,000	60,000
Churchville Complex Development	6,186,830	1,105,000	4,251,830	100,000	0	80,000	0	650,000
Darlington Park Development	2,140,000	0	125,000	785,000	785,000	0	0	445,000
David Craig Park	950,000	0	50,000	400,000	0	0	500,000	0
Edgewood Recreation Park	1,985,000	755,000	250,000	0	400,000	480,000	0	100,000
Enlarged Gymnasiums & Activity Rooms	4,800,000	0	1,200,000	600,000	1,200,000	600,000	600,000	600,000
Facility Renovations	1,760,000	1,060,000	50,000	75,000	75,000	100,000	100,000	300,000
Fallston Senior Recreation Center	10,725,000	525,000	9,400,000	800,000	0	0	0	0
Friends Pond Rehabilitation	500,000	300,000	200,000	0	0	0	0	0
Heavenly Waters Park	1,670,000	1,170,000	350,000	0	0	0	150,000	0
Joppatowne Area Dredging	1,675,000	375,000	450,000	850,000	0	0	0	0
Magnolia Complex Development	3,505,000	1,325,000	650,000	0	0	1,050,000	0	480,000
Mariner Point Park Renovation	362,000	0	37,000	0	200,000	50,000	0	75,000
Nuttall Avenue Park Development	750,000	0	250,000	0	300,000	0	200,000	0
Oakington Farm	880,000	280,000	500,000	0	0	100,000	0	0
Park Improvements	1,100,000	450,000	100,000	75,000	75,000	125,000	125,000	150,000
Park Land Acquisition	20,845,000	9,545,000	750,000	1,600,000	1,900,000	2,100,000	2,100,000	2,850,000
Playground Equipment	3,670,000	2,200,000	270,000	300,000	150,000	300,000	100,000	350,000
Prospect Mill Park	1,945,000	1,080,000	350,000	0	410,000	0	105,000	0
Regional Field Sports Complex	4,826,000	3,746,000	500,000	425,000	25,000	25,000	25,000	80,000
Swan Creek Channel Dredging	470,000	260,000	210,000	0	0	0	0	0
Swan Harbor Farm Improvements	1,383,000	0	183,000	150,000	1,050,000	0	0	0
Tennis Multipurpose Courts	2,170,000	730,000	210,000	210,000	210,000	210,000	300,000	300,000
Tydings Island Renovation	2,895,000	795,000	2,000,000	100,000	0	0	0	0
Vale Road Elementary Facilities	2,090,000	200,000	1,400,000	0	40,000	420,000	0	30,000
Willoughby Beach Launching Ramp	197,500	100,000	97,500	0	0	0	0	0
Willoughby Beach Park Development	1,357,500	100,000	250,000	500,000	157,500	0	350,000	0
ADA Improvements	135,000	0	0	0	60,000	0	0	75,000
Anita C. Leight Center Renovations	360,000	70,000	0	40,000	100,000	0	150,000	0
Benson Fields Development	1,600,000	100,000	0	1,050,000	0	300,000	0	150,000
Blake's Venture Park	80,000	0	0	0	0	0	0	80,000
Bulkhead Renovations	1,657,500	1,072,500	0	0	0	0	585,000	0
Bush River Boat Launch Ramp	4,260,000	60,000	0	2,000,000	100,000	2,100,000	0	0
Churchville Center Renovations	200,000	0	0	140,000	0	0	0	60,000
Eden Mill Park Rehabilitation	930,000	480,000	0	200,000	50,000	0	0	200,000
Edgeley Grove Farm	6,650,000	4,325,000	0	1,200,000	0	75,000	0	1,050,000

PARKS & RECREATION FUND

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
<u>PARKS & RECREATION FUND</u>								
Edgewood Recreation and Community Center	3,150,000	2,850,000	0	0	0	300,000	0	0
Emmorton Development	150,000	0	0	0	0	0	150,000	0
Emmorton Recreation & Tennis Center Improvements	340,000	0	0	180,000	0	160,000	0	0
Equestrian Center Improvements	450,000	100,000	0	100,000	75,000	0	175,000	0
Fallston Maintenance Shop	1,600,000	1,550,000	0	0	50,000	0	0	0
Havre de Grace Community Center Fields	825,000	75,000	0	0	0	750,000	0	0
Havre de Grace Field Development	3,030,000	1,510,000	0	0	445,000	75,000	1,000,000	0
Heavenly Waters Park - Soma	300,000	0	0	0	100,000	0	0	200,000
Indoor Recreation Facility - Forest Hill / Hickory	675,000	200,000	0	175,000	0	100,000	0	200,000
Jarrettsville Complex Restrooms	375,000	0	0	375,000	0	0	0	0
Jarrettsville Development Rutledge Park	1,870,000	1,320,000	0	0	0	450,000	100,000	0
Jarrettsville Recreation Center	5,900,000	400,000	0	5,200,000	300,000	0	0	0
Liriodendron Improvements	905,000	245,000	0	260,000	300,000	0	100,000	0
Michael Park Development	1,665,000	0	0	40,000	125,000	1,500,000	0	0
Norrisville Park	1,660,000	200,000	0	600,000	75,000	785,000	0	0
Northern Regional Park	200,000	0	0	0	0	0	200,000	0
Parking Lot Paving	1,965,000	1,390,000	0	100,000	150,000	150,000	0	175,000
Parks and Recreation Headquarters	550,000	0	0	0	400,000	0	0	150,000
Perryman Park Development	100,000	0	0	0	0	0	100,000	0
Robert Copenhaver Park Improvements	570,000	150,000	0	420,000	0	0	0	0
Schucks Road Elementary Facilities	110,000	0	0	0	30,000	50,000	30,000	0
Schucks Road Regional Complex	12,650,000	2,475,000	0	1,400,000	7,300,000	425,000	1,050,000	0
Trails and Linear Parks	2,275,000	200,000	0	75,000	0	1,800,000	0	200,000
Tudor Hall Rehabilitation	700,000	400,000	0	100,000	0	100,000	0	100,000
Vale Road Park	1,580,000	0	0	0	100,000	1,000,000	0	480,000
Parks & Rec Total by Project	157,305,330	46,813,500	28,064,330	23,215,000	18,897,500	18,420,000	10,605,000	11,290,000
Paygo	3,896,864	1,571,542	275,322	600,000	750,000	450,000	0	250,000
Future Bonds	48,051,830	0	17,701,830	11,500,000	11,550,000	2,700,000	2,800,000	1,800,000
Prior Bonds	6,130,755	6,130,755	0	0	0	0	0	0
Reappropriated	1,630,346	535,346	695,000	200,000	200,000	0	0	0
Recordation Tax	33,309,535	13,599,857	2,027,178	3,685,000	2,492,500	5,395,000	2,815,000	3,295,000
State	12,449,375	3,434,375	3,445,000	1,610,000	250,000	2,200,000	1,110,000	400,000
Program Open Space	39,621,000	16,296,000	1,250,000	4,010,000	3,495,000	6,035,000	3,700,000	4,835,000
Federal	2,940,000	1,690,000	0	250,000	0	1,000,000	0	0
Developer	2,165,000	1,805,000	100,000	30,000	50,000	30,000	0	150,000
Other	7,110,625	1,750,625	2,570,000	1,330,000	110,000	610,000	180,000	560,000
Parks & Rec Total by Fund	157,305,330	46,813,500	28,064,330	23,215,000	18,897,500	18,420,000	10,605,000	11,290,000
TOTAL PARKS & RECREATION CAPITAL	157,305,330	46,813,500	28,064,330	23,215,000	18,897,500	18,420,000	10,605,000	11,290,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
BRIDGES								
Bridge Inspection Program	1,660,000	445,000	335,000	60,000	350,000	60,000	350,000	60,000
Bridge Painting	2,505,000	1,300,000	100,000	200,000	220,000	220,000	220,000	245,000
Bridge Rehabilitation	4,950,000	1,700,000	500,000	500,000	550,000	550,000	550,000	600,000
Carrs Mill Road Bridge #216	880,000	150,000	50,000	50,000	630,000	0	0	0
Glen Cove Road Bridge #156	520,000	0	120,000	10,000	390,000	0	0	0
Macton Road Bridge #144	250,000	70,000	180,000	0	0	0	0	0
Macton Road Bridge #145	495,000	135,000	360,000	0	0	0	0	0
Robinson Mill Road Bridge #154	500,000	0	120,000	20,000	360,000	0	0	0
Ruffs Mill Road Bridge #190	1,512,000	1,420,000	92,000	0	0	0	0	0
Snake Lane Bridge #31	640,000	155,000	20,000	465,000	0	0	0	0
Watervale Road Bridge #63	2,440,000	390,000	140,000	1,910,000	0	0	0	0
Boggs Road Bridge #66	530,000	0	0	120,000	20,000	390,000	0	0
Bridge and Road Scour Repairs	2,425,000	600,000	0	365,000	365,000	365,000	365,000	365,000
Deep Run Road Bridge #152	120,000	0	0	0	0	0	0	120,000
Fawn Grove Road Bridge #132	530,000	0	0	0	120,000	10,000	400,000	0
Green Road Bridge #119	150,000	0	0	0	0	0	130,000	20,000
Green Road Bridge #122	500,000	0	0	0	0	130,000	20,000	350,000
Hess Road Bridge #81	150,000	0	0	0	0	0	0	150,000
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0
Moore's Road Bridge #78	130,000	0	0	0	0	0	120,000	10,000
New Park Road Bridge #125	520,000	0	0	0	0	120,000	10,000	390,000
North Avenue / Henderson Road Bridge #215	2,490,000	465,000	0	2,025,000	0	0	0	0
Pleasantville Road Bridge #67	1,030,000	245,000	0	0	785,000	0	0	0
Prospect Road Bridge #217	130,000	0	0	0	0	0	120,000	10,000
Scarboro Road Bridge #140	120,000	0	0	0	0	0	0	120,000
Structural Evaluation	795,000	545,000	0	50,000	50,000	50,000	50,000	50,000
West Ring Factory Pedestrian Bridge	500,000	0	0	0	150,000	350,000	0	0
Bridges Total by Project	27,042,000	7,620,000	2,017,000	5,905,000	4,000,000	2,675,000	2,335,000	2,490,000
Paygo	21,433,000	5,686,000	1,644,000	4,393,000	2,560,000	2,675,000	1,985,000	2,490,000
Federal	5,144,000	1,469,000	373,000	1,512,000	1,440,000	0	350,000	0
Developer	465,000	465,000	0	0	0	0	0	0
Bridges Total by Fund	27,042,000	7,620,000	2,017,000	5,905,000	4,000,000	2,675,000	2,335,000	2,490,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
HIGHWAYS FUND								
ROADWAYS								
Commerce Road - Private Road Construction	900,000	0	900,000	0	0	0	0	0
Moore's Mill Road	10,915,000	2,965,000	200,000	7,750,000	0	0	0	0
Road Reconstruction and Rehabilitation	24,570,000	0	4,325,000	4,445,000	4,575,000	4,725,000	4,850,000	1,650,000
Second Watergate North Private Road Conversion	1,381,000	1,256,000	125,000	0	0	0	0	0
Tollgate Road (West Ring Factory to Plumtree Road)	4,105,000	2,105,000	1,063,439	936,561	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	7,450,000	800,000	400,000	6,250,000	0	0	0	0
Abingdon Road (Box Hill S. Parkway - I-95)	1,980,000	1,830,000	0	0	0	0	0	150,000
Bata Boulevard Access Road	600,000	0	0	150,000	0	450,000	0	0
Carrs Mill Road (MD 152 - Grafton Shop Road)	3,045,000	1,195,000	0	0	0	100,000	100,000	1,650,000
MacPhail Road (Brierhill Road - Wheel Road)	705,000	375,000	0	0	330,000	0	0	0
Perryman Access - Mitchell Lane	1,650,000	650,000	0	0	0	1,000,000	0	0
Prospect Mill Road (Thomas Run Rd to MD22)	200,000	100,000	0	0	0	0	0	100,000
Singer Rd Imp. (Beaver Dam Rd. - Winters Run)	700,000	100,000	0	0	50,000	0	550,000	0
Tollgate Road - Vale Road Corridor	1,200,000	625,000	0	0	0	0	425,000	150,000
Trimble Road Corridor Study	275,000	25,000	0	50,000	100,000	100,000	0	0
Wheel Road / Laurel Bush Intersection Improvements	1,300,000	0	0	1,300,000	0	0	0	0
Roadways Total by Project	60,976,000	12,026,000	7,013,439	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000
Paygo	56,268,561	9,802,000	4,530,000	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000
Reappropriated	1,250,000	0	1,250,000	0	0	0	0	0
State	1,063,439	0	1,063,439	0	0	0	0	0
Developer	238,000	68,000	170,000	0	0	0	0	0
Other	2,156,000	2,156,000	0	0	0	0	0	0
Roadways Total by Fund	60,976,000	12,026,000	7,013,439	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
HIGHWAYS FUND								
RESURFACING								
Resurfacing Roadways	48,891,975	0	6,291,975	8,025,000	8,250,000	8,500,000	8,775,000	9,050,000
Tar & Chip Conversion to Hot Mix	5,430,000	2,125,000	0	650,000	1,005,000	550,000	550,000	550,000
Tar & Chip Reclamation	4,550,000	1,750,000	0	500,000	560,000	560,000	560,000	620,000
Resurfacing Total by Project	58,871,975	3,875,000	6,291,975	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
Paygo	57,580,000	3,875,000	5,000,000	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
Reappropriated	1,291,975	0	1,291,975	0	0	0	0	0
Resurfacing Total by Fund	58,871,975	3,875,000	6,291,975	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
OTHER								
Computer Equipment / Networks	1,399,022	1,286,018	113,004	0	0	0	0	0
Culvert Rehabilitation	5,595,000	2,400,000	500,000	500,000	540,000	540,000	540,000	575,000
Drainage Improvements	1,675,000	800,000	50,000	150,000	150,000	175,000	175,000	175,000
Guardrails	1,890,000	1,250,000	100,000	100,000	105,000	110,000	110,000	115,000
Highways Maintenance Facility	5,550,000	0	300,000	250,000	0	5,000,000	0	0
New Roads and Storm Drains	3,280,000	800,000	200,000	400,000	440,000	440,000	500,000	500,000
Earth Road Drainage	100,000	0	0	50,000	50,000	0	0	0
Equipment Sheds	380,000	180,000	0	100,000	100,000	0	0	0
Facilities Repair Program	1,632,000	1,032,000	0	200,000	0	200,000	0	200,000
Hickory II Improvements	4,765,000	1,065,000	0	200,000	500,000	0	0	3,000,000
Intersection Improvements	4,140,000	1,650,000	0	425,000	500,000	500,000	500,000	565,000
Salt Dome	770,000	250,000	0	220,000	300,000	0	0	0
Sidewalks	1,775,000	1,375,000	0	75,000	80,000	80,000	80,000	85,000
Stormdrain Rehabilitation	1,800,000	500,000	0	250,000	250,000	250,000	250,000	300,000
Traffic Calming and Road Safety Improvements	1,305,000	930,000	0	75,000	75,000	75,000	75,000	75,000
Traffic Signals	800,000	300,000	0	100,000	100,000	100,000	100,000	100,000
Other Total by Project	36,856,022	13,818,018	1,263,004	3,095,000	3,190,000	7,470,000	2,330,000	5,690,000
Paygo	34,403,466	12,705,462	1,063,004	2,895,000	2,970,000	7,250,000	2,080,000	5,440,000
State	375,000	375,000	0	0	0	0	0	0
Developer	1,765,000	425,000	200,000	200,000	220,000	220,000	250,000	250,000
Other	150,000	150,000	0	0	0	0	0	0
Lease Purchase	162,556	162,556	0	0	0	0	0	0
Other Total by Fund	36,856,022	13,818,018	1,263,004	3,095,000	3,190,000	7,470,000	2,330,000	5,690,000
TOTAL HIGHWAYS CAPITAL	183,745,997	37,339,018	16,585,418	39,056,561	22,060,000	26,130,000	20,475,000	22,100,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
WATER & SEWER FUND								
WATER PROJECTS								
Abingdon Road Water Main Parallel	8,300,000	500,000	7,800,000	0	0	0	0	0
Chlorine Replacement Program WTP	720,000	620,000	100,000	0	0	0	0	0
Construction Unanticipated Water	500,000	0	100,000	200,000	0	0	200,000	0
Rt. 1 Hickory Bypass Transmission	875,000	0	190,000	685,000	0	0	0	0
Tank Painting 09	2,050,000	0	325,000	325,000	350,000	350,000	350,000	350,000
Tollgate Road Water Main Parallel	1,300,000	0	1,300,000	0	0	0	0	0
Backflow Prevention Upgrades	900,000	200,000	0	200,000	0	250,000	0	250,000
Havre de Grace WTP Upgrade	1,750,000	0	0	0	250,000	0	1,500,000	0
Information Asset Management Study	500,000	400,000	0	100,000	0	0	0	0
Magnolia Booster Station Upgrade	600,000	0	0	200,000	400,000	0	0	0
MCI Booster Station Study	100,000	0	0	100,000	0	0	0	0
Pole Barn	300,000	0	0	300,000	0	0	0	0
Rt. 7 Transmission Parallel Phase 1	1,075,000	0	0	0	0	300,000	775,000	0
Route 24 Water Transmission	5,960,000	160,000	0	0	1,500,000	0	4,300,000	0
Route 40 Water Parallel	725,000	0	0	0	0	0	275,000	450,000
Site Acquisition Water and Sewer Facilities	1,500,000	0	0	1,500,000	0	0	0	0
Trimble Road Tank and Main	7,650,000	0	0	0	0	500,000	7,150,000	0
Water Model Update	600,000	0	0	600,000	0	0	0	0
Water System SCADA Upgrade	1,800,000	0	0	0	0	300,000	0	1,500,000
Water Zone Improvements	350,000	0	0	150,000	0	100,000	0	100,000
Zone 2 Extension - Abingdon Road	390,000	0	0	0	150,000	240,000	0	0
Water Total by Project	37,945,000	1,880,000	9,815,000	4,360,000	2,650,000	2,040,000	14,550,000	2,650,000
Paygo	7,300,000	800,000	425,000	1,575,000	750,000	1,000,000	550,000	2,200,000
Future Bonds	29,565,000	0	9,390,000	2,785,000	1,900,000	1,040,000	14,000,000	450,000
Prior Bonds	1,080,000	1,080,000	0	0	0	0	0	0
Water Total by Fund	37,945,000	1,880,000	9,815,000	4,360,000	2,650,000	2,040,000	14,550,000	2,650,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
WATER & SEWER FUND								
SEWER PROJECTS								
Bel Air Infiltration and Inflow	1,500,000	0	500,000	500,000	500,000	0	0	0
Bush Creek Pump Station 4th Pump	25,000,000	860,000	6,740,000	12,400,000	0	5,000,000	0	0
Bynum Run Parallel Phase 6 & 7	15,495,000	0	300,000	620,000	0	8,225,000	6,350,000	0
ENR at Joppatowne WWTP	9,000,000	0	1,000,000	8,000,000	0	0	0	0
Haverhill Pump Station Replacement	1,025,000	300,000	725,000	0	0	0	0	0
Infiltration and Inflow	3,100,000	0	2,800,000	100,000	0	100,000	0	100,000
Lower Bynum Run Parallel	9,640,000	5,840,000	3,800,000	0	0	0	0	0
Riviera Drive Pump Station Replacement	750,000	200,000	550,000	0	0	0	0	0
Utility Protect and Restore	1,000,000	250,000	250,000	250,000	250,000	0	0	0
Winters Run Pump Station Outfall	1,760,000	210,000	1,550,000	0	0	0	0	0
Chlorine Replacement Program WWTP	2,900,000	0	0	450,000	450,000	2,000,000	0	0
Edgewood Interceptor Sewer Parallel	8,375,000	0	0	625,000	0	0	7,750,000	0
ENR Refinement at Sod Run	46,750,000	6,250,000	0	40,500,000	0	0	0	0
Green Ridge Pump Station Replacement	1,120,000	0	0	300,000	820,000	0	0	0
Harford Estates Pump Station Abandonment	5,532,100	5,032,100	0	0	0	0	130,000	370,000
Pump Station Improvements	300,000	0	0	100,000	0	100,000	0	100,000
Sod Run Generator	5,150,000	150,000	0	0	0	5,000,000	0	0
Towne Center Drive Pump Station Replacement	1,550,000	0	0	0	0	350,000	1,200,000	0
W & S Customer Info. & Maint. Management System	250,000	0	0	250,000	0	0	0	0
Sewer Total by Project	140,197,100	19,092,100	18,215,000	64,095,000	2,020,000	20,775,000	15,430,000	570,000
Paygo	11,736,755	266,755	3,550,000	1,950,000	2,020,000	2,550,000	1,200,000	200,000
Future Bonds	63,135,000	0	13,665,000	16,645,000	0	18,225,000	14,230,000	370,000
Prior Bonds	10,077,021	10,077,021	0	0	0	0	0	0
Reappropriated	289,206	289,206	0	0	0	0	0	0
State	52,750,000	6,250,000	1,000,000	45,500,000	0	0	0	0
Developer	2,209,118	2,209,118	0	0	0	0	0	0
Sewer Total by Fund	140,197,100	19,092,100	18,215,000	64,095,000	2,020,000	20,775,000	15,430,000	570,000
TOTAL WATER & SEWER CAPITAL	178,142,100	20,972,100	28,030,000	68,455,000	4,670,000	22,815,000	29,980,000	3,220,000
	TOTAL COST	PRIOR APPROP	BUDGET FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
TOTAL APPROVED CAPITAL IMPROVEMENT PROGRAM	1,354,803,370	365,540,549	268,935,543	264,684,995	146,913,906	131,555,339	114,765,178	62,407,860

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET				
PROJECT TITLE	TOTAL PROJECT COST	FY 09 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
<u>GENERAL COUNTY:</u>				
Computer Equipment / Networks	15,040,784	500,000	This is a multi-year project providing funds to purchase new and refresh computer equipment, Storage Area Network (SAN) and networks.	The refresh program for computer hardware and software will maintain an efficient workforce, with an impact to the operating budget of \$100,000 or less. This program will facilitate increasing needs of government capacity and maintain a useful, secure environment.
<u>SHERIFF / EMERGENCY / FIRE:</u>				
<u>SHERIFF</u> Computer Equipment / Networks	1,454,242	363,225	This project will provide funding to replace computer hardware through natural attrition, as well as to purchase equipment to provide disaster recovery for the Sheriff's Office networks.	The projected operating budget increase is approximately \$37,550 to cover monthly costs associated with disaster recovery redundancy for Harford County Sheriff's Office networks.
Detention Center Expansion	29,358,131	15,922,131	Funding provides for programming, design and construction of a 288 bed expansion for medium security level male and female inmates. The new addition is proposed at 86,455 gross square feet.	Upon completion of project, additional operating costs are estimated at \$5,587,113 Additional staff (54 Correctional Officers) @ \$4,285,008 Contractual services @ \$810,091 Supplies & Materials @ \$492,014
<u>EMERGENCY</u>				
Expansion / Renovation of Emergency Operations Center	15,807,021	5,000,000	This project provides for the renovation of the first floor and addition of a second floor to the existing Emergency Operations Center (EOC) facility.	Impact to the operating budget will be for all costs associated with the operation and maintenance of the new addition to the facility.
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	250,000	250,000	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.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET				
PROJECT TITLE	TOTAL PROJECT COST	FY 09 BUDGET	PURPOSE	OPERATING BUDGET IMPACT
<u>PARKS & RECREATION:</u>				
Athletic Field Improvements	22,050,000	3,900,000	Funds are provided to propose major improvements to athletic fields at various locations by installing artificial turf.	Projects will include high school stadium fields which would then be available for a broad range of athletic activities for both school teams and Recreation Councils. Maintenance costs are to be expected for upkeep of fields.
Churchville Complex Development	7,336,830	4,251,830	Funds are provided in FY 09 for the construction of a library / recreation building. Future projects include construction of a nature trail and additional active recreation facilities.	This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations. The operating impact should remain at less than \$100,000.
Enlarged Gymnasiums & Activity Rooms	7,200,000	1,200,000	This project provides funding for the construction of enlarged gymnasiums, activity rooms, and recreation storage at Harford County Public School sites. For FY 09, construction of a new gymnasium is planned for Prospect Mill Elementary School, which will also include bleachers and storage space.	Operating impact should remain less than \$100,000, and will provide for ongoing operation and maintenance of enlarged gymnasiums, activity rooms, and storage areas.
Heavenly Waters Park	1,920,000	350,000	Funds are allocated in this project for rehabilitation of the existing pond, including replacement to the riser and repairs to the embankment. A joint project of the Parks and Recreation and the Office on Aging will construct a multi-use building with a woodshop for senior citizens and others, restrooms for trail users and showers for the Farm Fair participants.	The impact on the Operating budget will be less than \$100,000 with a part time position assigned to the Park.
Playground Equipment	4,895,000	270,000	This project provides funding for the purchase and installation of equipment at park areas and schools County-wide.	Funding also includes contributions from Harford County Public Schools, Parent-Teacher Associations, nonprofit foundations and other groups. The impact on operating will be less than \$100,000 with maintenance and upkeep of equipment.
Regional Field Sports Complex	5,301,000	500,000	This project proposes the construction of a regional field sports park at Cedar Lane Park. Phase I includes engineering, a football field, a baseball diamond, twelve soccer / lacrosse / hockey fields, and associated parking and road improvements. Phase II will include a restroom / storage building.	After completion, maintenance staff will be required to mow and maintain fields and restroom / storage building. The operating impact is anticipated to remain below \$100,000.
Swan Harbor Farm Improvements	3,608,000	183,000	This project provides funding for renovations and improvements at Swan Harbor Farm. FY 09 funds will be used for amenities in conjunction with the pier such as lighting, landscaping, and shoreline stabilization, etc.	The impact on Operating will remain less than \$100,000, with continuous upkeep and maintenance of the improvements at the Farm.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

BOARD OF EDUCATION

PROJECTS TO DEAL WITH CAPACITY ISSUES

PROJECT TITLE	TOTAL PROJECT COST	FY 09 BUDGET	PURPOSE
Aberdeen High School Addition	8,503,000	2,218,055	This project is a 12 classroom addition to the Aberdeen High School replacement facility constructed in 2004. Based on capacity needs, it adds 18,050 square feet to the building and increases capacity from 1,360 to 1,615.
Bel Air High School Replacement	82,503,524	33,563,210	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	31,059,926	15,385,772	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	85,807,283	38,963,926	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.
Joppatowne Elementary School Modernization / Addition	23,157,145	9,534,309	This project proposes modernization to Joppatowne Elementary School to expand capacity from 547 to 653 students. The project scope is based on a full modernization, with an enlarged gymnasium, Parks and Recreation storage, and a volunteer work room.
Relocatable Classrooms	2,068,000	188,000	Increased student enrollments in the County will require the movement and placement of relocatable classrooms to provide relief to seriously overcrowded schools. This project funds the costs to move eight to ten relocatable units.
Schuck's Road Elementary School New School	30,924,129	2,600,000	Intensive development along the Rt. 543 / Fountain Green corridor is creating capacity issues to the north and east of Bel Air. This site was recently purchased by Harford County Government for the purpose of building an elementary school. FY 09 funds will provide for continued site investigation and engineering / design work.
Vale Road Elementary	32,182,854	10,035,923	Site approval is in the process for a new school to relieve Bel Air capacity issues in elementary schools. Design funding was funded in previous budgets, and an architectural / engineering team has been selected. This building will be modeled as a sustainable building without seeking LEED certification and to achieve maximum energy savings.

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>GENERAL:</u>									
Agricultural Resource Center and Horse Park	25,000	25,000	Funds will provide for a scope study for the Agricultural Resource Center and Horse Park.	25,000					
Cultural Arts Center	25,000	25,000	Funds will provide for a scope study for a Cultural Arts Center.	25,000					
Harford County Southern Resource Annex	13,749,200	5,750,000	This project will plan, design, and construct several governmental type structures in the Edgewood community, to include a Southern Precinct for the Sheriff's office and a building to house functions of the Health Department.	5,750,000	5,750,000				
Site Acquisition and Site Development	26,757,761	2,000,000	This project proposes the acquisition of real property to be used as future sites for schools, parks and recreation complexes, libraries, public work 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.	2,000,000		6,000,000			
Replacement of Fleet Services Building	7,150,000	0	This project provides for the design and construction of a replacement facility to accommodate the size and diversity of the County's fleet.		650,000	3,250,000	3,250,000		
<u>SOLID WASTE:</u>									
HWDC Expansion	21,214,340	3,088,213	Funding will provide for permitting, engineering, construction, acquisition, etc., for the future landfill expansion of the Harford Waste Disposal Center.	2,100,000	500,000	3,450,000	2,975,000	500,000	500,000
<u>SHERIFF / EMERGENCY / FIRE:</u>									
<u>SHERIFF</u> Detention Center Expansion	29,358,131	15,922,131	This project will allow for design and construction of a 288 bed expansion for medium security level male and female inmates.	9,585,839					
<u>EMERGENCY</u> Expansion / Renovation of Emergency Operations Center	15,807,021	5,000,000	Funds provided to renovate the first floor and add a second floor to the existing Emergency Operations Center facility.	5,000,000	4,758,748	4,758,748			

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>FIRE</u> Bel Air Substation Patterson Mill	1,783,800	285,400	The project provides full funding for the new substation at Patterson Mill.		1,498,400				
<u>HARFORD COMMUNITY COLLEGE:</u> Aberdeen Hall Renovations and Expansion	14,144,106	1,571,939	This renovation and expansion will increase capacity through phased construction for completion by Fall 2009. Most scientific technology has undergone vast change, therefore laboratories must be upgraded for teaching.	660,214					
Roof Replacements	910,282	910,282	The roof systems at the Student Center, Chesapeake Center, and Joppa Hall are all flat, built up modified systems which last received major attention between 1988 and 1990. These roofs have undergone partial replacement or restoration processes to extend their useful life. Given the lifespan of the roofs, this requires planning for a replacement strategy to ensure all roofing systems are kept safe and structurally sound.	546,169					
Site and Parking Lot Improvements	4,406,162	788,751	This project provides funding for the replacement, installation, and repair of campus parking lots, roadways, and sidewalks.	473,251	489,875				
Susquehanna Center Additions / Renovations	24,349,604	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.		4,552,838	4,406,538			

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>LIBRARIES:</u>									
Churchville Recreation Complex	5,584,500	5,362,500	This project proposes joint development of the Churchville Recreation Complex. Parks and Recreation and Harford County Public Library would build and share a 20,000 square foot complex, which will include the County's first Science Learning Center. This complex will be constructed as a green building with a goal to receive silver LEED certification.	5,112,500					
Whiteford Library Expansion	4,238,200	2,633,400	This project provides for the design and construction of an addition to the existing Whiteford Branch to include the building and parking lot.	2,633,400					
Aberdeen Expansion	2,137,000	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.				1,972,000		
Havre de Grace Expansion	4,230,000	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 be more crowded.			3,870,000			
<u>BOARD OF EDUCATION:</u>									
Aberdeen High School Addition	8,503,000	6,284,945	This project provides for a twelve classroom addition to the Aberdeen High School replacement facility constructed in 2004. Based on capacity needs, it adds 18,050 square feet to the building and increases capacity from 1,360 to 1,615.	2,218,055					
Bel Air High School Replacement	82,503,524	37,542,514	This project provides for the total replacement of Bel Air High School, based on a physical condition study, scope study, and feasibility study.	31,221,380	11,397,800				

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>BOARD OF EDUCATION:</u>									
Deerfield Elementary School Modernization	31,059,926	15,385,772	The project scope is based on a full replacement of the school. The recommended capacity expansion is from 555 to 690 students. The State rated capacity does not reflect its functional capacity. It has been approved as a replacement school in lieu of modernization.	15,385,772	754,401				
Edgewood High School Replacement	85,807,283	38,963,926	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.	38,963,926	24,803,585				
Harford Technical High School Field Improvements	5,000,000	1,700,000	This project provides for the redevelopment of athletic fields on the Harford Technical campus, and for the construction of a football field.	1,700,000					
Jarrettsville Elementary School HVAC	300,000	300,000	This project provides for full modernization of a two building campus. FY 09 funding will provide for a rooftop replacement for the Kindergarten building.	121,250					
Joppatowne Elementary School Modernization/ Addition	23,157,145	9,534,309	This project scope is based on full modernization, as well as an enlarged gymnasium, Parks and Recreation storage, and a volunteer work room. The capacity expansion from 547 to 653 students was recommended and approved by the State in FY 08.	2,995,309	647,459				
Roof Replacement (Fallston High School)	8,779,045	1,464,000	This project provides for replacement of roof systems to prevent continuing damage to the building interior and indoor air quality issues.	525,182	523,687	398,906	649,929	331,968	751,216
Schuck's Road Elementary School New School	30,924,129	2,600,000	Funds are provided for the continuation of site investigation and design work for a new elementary school to relieve capacity problems due to intensive development in the Rt. 543 / Fountain Green corridor.	2,600,000	5,675,675	9,258,074			
Vale Road Elementary	32,182,854	10,035,923	Funds are provided for the completion of engineering and design, and construction of a new elementary school, to relieve overcapacity at schools to the north and east of Bel Air.	7,705,923	8,671,952				

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>BOARD OF EDUCATION:</u>									
Center for Career Opportunity Building	7,815,000	0	This project provides funding for renovations to include full HVAC replacement with air conditioning, ceiling, window and door replacement, ADA accessibility, and minor interior modifications.			7,150,000			
Homestead / Wakefield ES Modernization	33,603,692	0	This project will provide funding for full modernization of a two building campus.		2,000,000	5,900,003	5,900,004	2,899,361	
John Archer at Bel Air Middle School	25,040,317	0	Funds will provide for a facility for approximately 160 medically fragile and severely disabled students. The addition is proposed to attach to the Bel Air Middle School facility. This project is in the process of preparing an educational specification that incorporates inclusion between regular educational facilities within the campus.		2,000,000	5,622,849	5,622,849	5,622,850	
Joppatowne High School Addition	560,000	0	Funding will provide for an addition to the Joppatowne High School.		560,000				
William Paca / Old Post Elementary School	41,325,277	0	This project provides funding for a full modernization of a two building campus, with 112,417 square feet. The need arises due to the age of the infrastructure and programmatic spatial requirements.			2,000,000	7,782,903	7,782,903	5,496,447
Youth's Benefit Elementary School	40,743,243	0	This project provides funding for a replacement building of what is currently a two building campus.		1,250,000	8,296,622	8,296,622	855,211	

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>PARKS & RECREATION:</u>									
Athletic Field Improvements	22,050,000	3,900,000	This project proposes major improvements to athletic fields at various locations throughout the County by the installation of artificial turf.	2,000,000	2,000,000	2,100,000	2,100,000	2,200,000	1,200,000
Churchville Complex Development	7,336,830	4,251,830	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 09.	4,001,830					
Enlarged Gymnasiums and Activity Rooms	7,200,000	1,200,000	This project provides funds for the construction of enlarged gymnasiums, activity rooms, and recreation storage at Harford County Public School sites.	1,200,000	600,000	1,200,000	600,000	600,000	600,000
Fallston Senior Recreation Center	10,725,000	9,400,000	This project provides for a multipurpose center to serve leisure needs for all ages in the Fallston communities.	8,200,000					
Heavenly Waters Park	1,920,000	350,000	This project provides for the development of Heavenly Waters Park. A joint project between Parks and Recreation and the Office on Aging will construct a multi-use building with a woodshop for senior citizens and others, and rest-rooms for trail users with showers for the Farm Fair participants.	350,000					
Magnolia Complex Development	3,610,000	650,000	This project proposes the development of additional athletic fields on vacant land adjacent to Magnolia Elementary and Middle Schools.	650,000					
Swan Harbor Farm Improvements	3,608,000	183,000	This project provides funding for renovations and improvements at Swan Harbor Farm. FY 09 funds will be used for amenities in conjunction with the pier, such as lighting, landscaping, and shoreline stabilization.			1,050,000			
Vale Road Elementary Facilities	2,120,000	1,400,000	This project will provide funding for athletic facilities constructed at the new elementary school on Vale road. Facilities will be available for community recreation use. Storage facilities and other amenities will be needed in the future.	1,300,000					
Bush River Boat Launch	4,260,000	0	This project provides funds for a new boat launching ramp on the Bush River.		2,000,000				

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>PARKS & RECREATION:</u>									
Edgeley Grove Farm	7,130,000	0	This project proposes the construction of recreation facilities at Edgeley Grove Farm. Additional parking is planned for FY 2010, along with renovation of the existing farm pond and construction of a community amphitheatre.		1,000,000				
Jarrettsville Recreation Center	6,400,000	0	This project will provide funds for 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.		5,000,000				
Schucks Road Regional Complex	12,750,000	0	This project proposes the development of a 71 acre site centrally located in Harford County. Design is underway as a coordinated effort with Harford County Public Schools and the Department of Public Works for the park, school, and road improvements.		900,000	7,200,000			
			Total Planned 20 Year General Fund Bonds	155,050,000	87,984,420	75,911,740	39,149,307	20,792,293	8,547,663

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>WATER & SEWER:</u>									
<u>WATER</u>									
Abingdon Road Water Main Parallel	8,300,000	7,800,000	This project will allow for the design and construction of 7,495 linear feet of water transmission main parallel from Rt. 7 to U.S. Route 40.	7,800,000					
Chlorine Replacement Program Water Treatment Plant	720,000	100,000	This project will allow for the design and construction of gaseous chlorine conversion alternatives for the County's Perryman Water Treatment Plant and the Havre de Grace Water Treatment Plant.	100,000					
Rt. 1 Hickory Bypass Transmission	875,000	190,000	This project is to allow for the design and construction of approximately 2,500 linear feet of 16" water transmission main from Hickory Outlook Phase III to Vineyard Oaks North, along the right of way of the Hickory Bypass.	190,000	685,000				
Tollgate Road Water Main Parallel	1,300,000	1,300,000	This project will allow for the updated design and construction of approximately 3,100 linear feet of 24" water transmission main parallel from Wheel Road to Evermar Farms.	1,300,000					
Havre de Grace Water Treatment Plant Upgrade	1,750,000	0	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.			250,000		1,500,000	
Rt. 7 Transmission Parallel Phase 1	1,075,000	0	This project shall allow for the design and construction of approximately 2,000 linear feet of 12" water main from Edgewood Rd. to Fashion Way.				300,000	775,000	
Route 24 Water Transmission	16,660,000	0	This is a multiphase 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.			1,500,000		4,300,000	
Rt. 40 Water Parallel	725,000	0	This project will allow for the design and construction of approximately 1,250 linear feet of 12 inch water parallel along Rt. 40 from Edgewood Road to the Ames shopping center.					275,000	450,000

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>WATER & SEWER:</u>									
<u>WATER</u>									
Site Acquisition Water and Sewer Facilities	1,500,000	0	This project will allow for the site acquisition of needed land for the future development of Water and Sewer facilities.		1,500,000				
Trimble Road Tank and Main	7,650,000	0	This project will allow for the design and construction of a 2.0 million gallon elevated water storage tank located near the Magnolia Elementary / Middle School Complex.				500,000	7,150,000	
Water Model Update	600,000	0	This project allows for a complete outside review and update with the latest technology to update our water hydraulic model.		600,000				
Zone 2 Extension - Abingdon Road	390,000	0	This project will allow for the design and construction of a second zone feed from Emily Court to Wilson Road to provide for adequate pressure for homes within this high region within Zone 1.			150,000	240,000		

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>WATER & SEWER:</u>									
<u>SEWER</u>									
Bush Creek Pump Station 4th Pump	25,000,000	6,740,000	This project shall allow for the design and installation of the fourth pump to the pump station.	6,740,000	12,400,000		5,000,000		
Bynum Run Parallel Phase 6 & 7	15,495,000	300,000	This project will allow for the design, permitting, and construction of a parallel to the existing Bynum Run Interceptor.	300,000	620,000		8,225,000	6,350,000	
Haverhill Pump Station Replacement	1,025,000	725,000	This project shall allow for the design and construction of a replacement pump station on Haverhill Road. This project entails a complete pump station replacement including wetwell, suction lift pump station, control building, emergency generator, water meter, and other ancillary equipment.	725,000					
Lower Bynum Run Parallel	9,640,000	3,800,000	This project will allow for the construction of a parallel to the existing Bynum Run Interceptor, from the Bush Creek pump station to manhole #20, approximately 5,500 linear feet of 36 inch new sewer construction.	3,800,000					
Riviera Drive Pump Station Replacement	750,000	550,000	This project shall allow for the design and construction of a replacement pump station on Riviera Drive.	550,000					
Winters Run Pump Station Outfall	1,760,000	1,550,000	This project will allow for the design and construction of approximately 2,200 linear feet of 24 inch sewer parallel to provide sufficient capacity of both Winters Run Force Mains.	1,550,000					

CAPITAL PROJECTS WHICH IMPACT THE OPERATING BUDGET

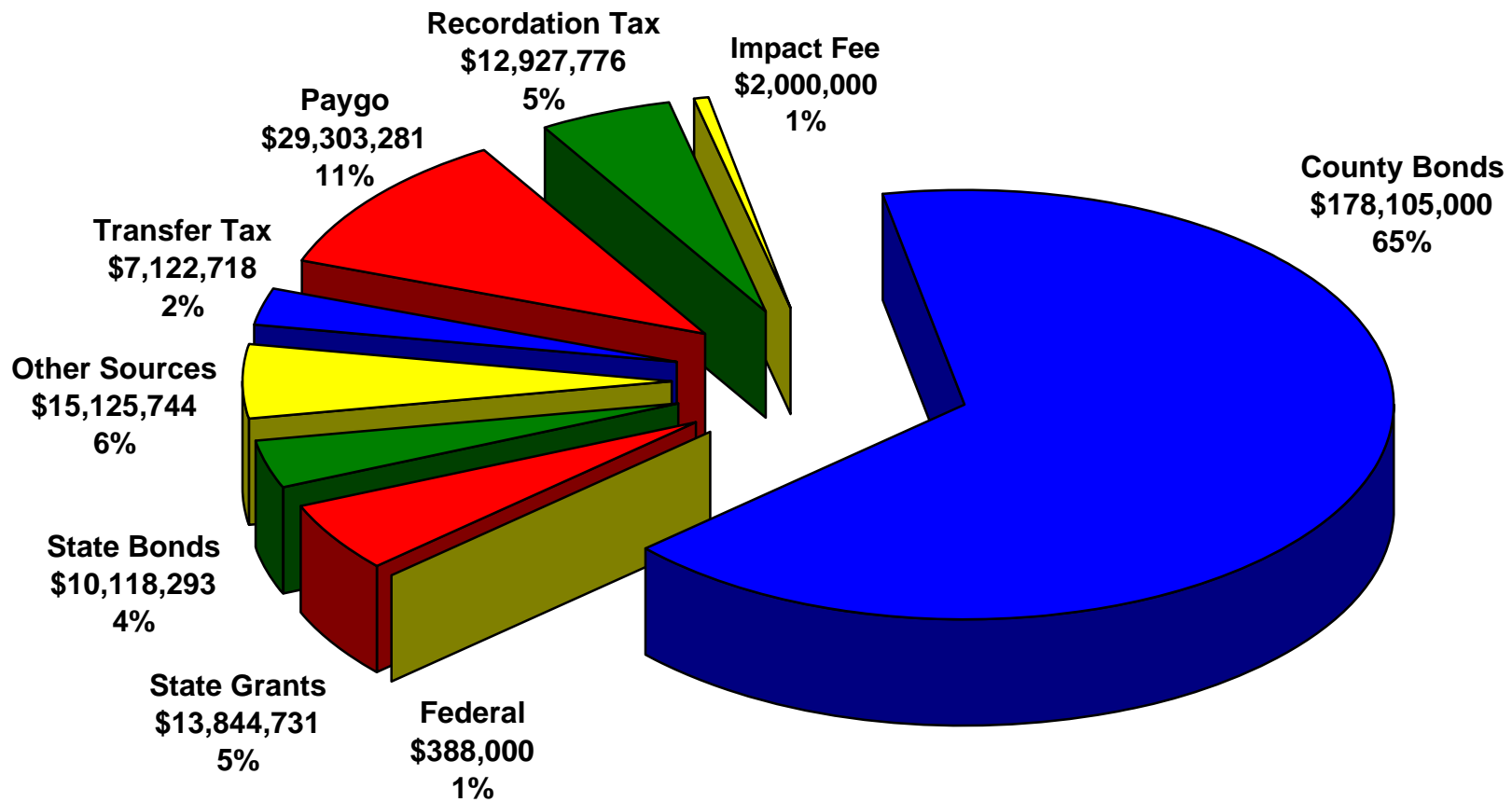
PROJECTS IMPACTING DEBT SERVICE

INCLUDED IN THE FY 09 CAPITAL IMPROVEMENT PROGRAM ARE 67 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:

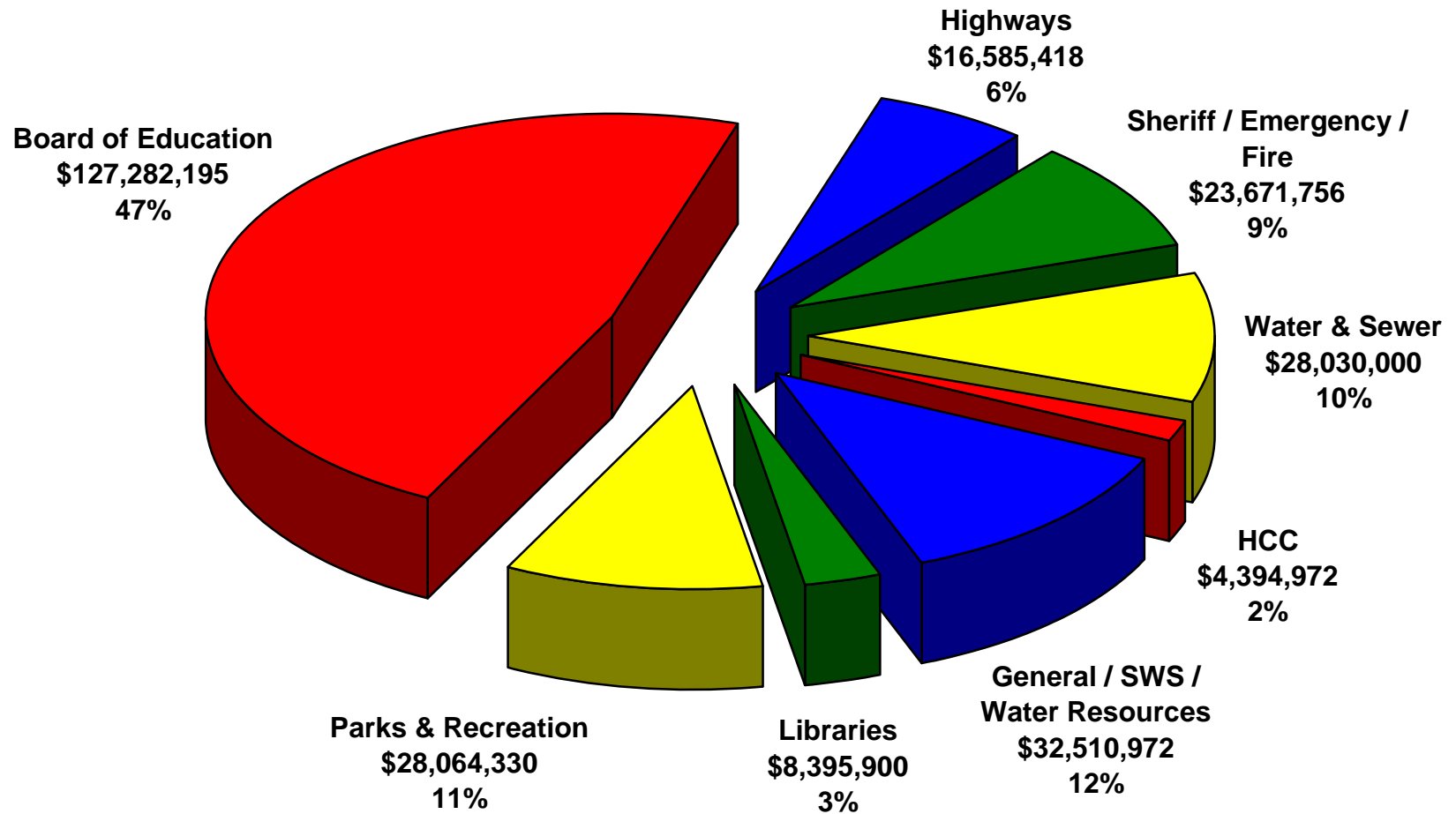
PROJECT TITLE	TOTAL PROJECT COST	FY 09 BUDGET	PURPOSE	PLANNED FOR 20 YEAR BOND FUNDING					
				FY 09	FY 10	FY 11	FY 12	FY 13	FY 14
<u>SEWER</u>									
Edgewood Interceptor Sewer Parallel	8,375,000	0	This project will allow for the design and construction of approximately 5,300 linear feet of 30 inch parallel sewer between Bill Bass pump station and Contract No. 6044.		625,000			7,750,000	
ENR Refinement at Sod Run	46,750,000	0	This project will provide funding for a detailed feasibility analysis of what will be required to accomplish MDE's new goal of Enhanced Nutrient Removal at the Sod Run Wastewater Treatment Plant.		3,000,000				
Harford Estates Pump Station Abandonment	5,532,100	0	This project will 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
Sod Run Generator	5,150,000	0	This project will allow for the design, purchase, and installation of an emergency generator to be located at the Sod Run Wastewater Treatment Plant.				5,000,000		
			Total Planned 20 Year Water & Sewer Fund Bonds	23,055,000	19,430,000	1,900,000	19,265,000	28,230,000	820,000
			Total Planned 20 Year Bonds All Funds	178,105,000	107,414,420	77,811,740	58,414,307	49,022,293	9,367,663

FY 09 APPROVED CAPITAL BUDGET SUMMARY

**APPROVED CAPITAL BUDGET
REVENUES
FISCAL YEAR 2008 - 2009
TOTAL BUDGET \$268,935,543**



**APPROVED CAPITAL BUDGET
APPROPRIATIONS
FISCAL YEAR 2008 - 2009
TOTAL BUDGET \$268,935,543**



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FY 09 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 FUNDGENERAL CAPITAL

Agricultural Resource Center and Horse Park	25,000	0	25,000	0	0	0	0	0	0	0	0
Board of Education - Debt Service	16,523,316	0	0	0	5,622,718	10,900,598	0	0	0	0	0
Computer Equipment / Networks	500,000	500,000	0	0	0	0	0	0	0	0	0
County Facilities and Systems Security Access	330,000	330,000	0	0	0	0	0	0	0	0	0
Courthouse Building Repairs	100,000	100,000	0	0	0	0	0	0	0	0	0
Cultural Arts Center	25,000	0	25,000	0	0	0	0	0	0	0	0
Enterprise Resource System	25,000	25,000	0	0	0	0	0	0	0	0	0
Expansion of Auditoriums	850,000	300,000	0	0	0	0	0	0	0	0	550,000
Harford County Southern Resource Annex	5,750,000	0	5,750,000	0	0	0	0	0	0	0	0
Milestone Project	250,000	250,000	0	0	0	0	0	0	0	0	0
Reforestation Proceeds	100,000	0	0	0	0	0	0	0	0	100,000	0
Site Acquisition & Site Development	2,000,000	0	2,000,000	0	0	0	0	0	0	0	0
Washington Court	644,443	0	0	0	0	0	0	0	0	0	644,443

SUB-TOTAL GENERAL	27,122,759	1,505,000	7,800,000	0	5,622,718	10,900,598	0	0	0	100,000	1,194,443
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WATER RESOURCES

Maintenance / Repair of Dams	50,000	35,000	0	0	0	0	0	0	0	0	15,000
Perry Avenue Stream Restoration	300,000	100,000	0	0	0	0	200,000	0	0	0	0
Stream Gage Stations	150,000	135,000	0	0	0	0	0	0	15,000	0	0
Sunnyview Stream Restoration	300,000	100,000	0	0	0	0	200,000	0	0	0	0
Watershed Restoration / Improvements	800,000	700,000	0	0	0	0	100,000	0	0	0	0
Watershed Stream Assessment Studies	550,000	500,000	0	0	0	0	50,000	0	0	0	0
Woodbridge Retrofit and Stream Restoration	100,000	0	0	0	0	0	100,000	0	0	0	0
Woodland Run Stream Restoration	50,000	50,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL WATER RESOURCES	2,300,000	1,620,000	0	0	0	0	650,000	0	15,000	0	15,000
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FY 09 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 FUNDSHERIFF / EMERGENCY / FIRESHERIFF'S OFFICE

Computer Equipment / Networks	363,225	363,225	0	0	0	0	0	0	0	0	0
Detention Center Expansion	15,922,131	0	9,585,839	0	0	0	6,336,292	0	0	0	0

EMERGENCY OPERATIONS

Expansion / Renovations of Emergency Ops Ctr	5,000,000	0	5,000,000	0	0	0	0	0	0	0	0
911 State Fee Fund	100,000	0	0	0	0	0	100,000	0	0	0	0
Public Safety Infrastructure Network	56,000	56,000	0	0	0	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	250,000	250,000	0	0	0	0	0	0	0	0	0

VOLUNTEER FIRE COMPANIES

Bel Air Substation at Patterson Mill	285,400	285,400	0	0	0	0	0	0	0	0	0
Norrisville Station	60,000	60,000	0	0	0	0	0	0	0	0	0
SCBA Equipment Replacement	135,000	135,000	0	0	0	0	0	0	0	0	0
Susquehanna Hose Company House #5	750,000	750,000	0	0	0	0	0	0	0	0	0
VFC Facility Repair	750,000	750,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL SHERIFF / EMERGENCY / FIRE	23,671,756	2,649,625	14,585,839	0	0	0	6,436,292	0	0	0	0
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FY 09 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HARFORD COMMUNITY COLLEGE

Aberdeen Hall Renovations & Expansion	1,571,939	0	660,214	0	0	0	911,725	0	0	0	0
Campus Safety - Campus System	250,000	150,000	0	0	0	0	0	0	0	0	100,000
Hays Heighe Renovations	375,000	187,500	0	0	0	0	0	0	0	0	187,500
Milestone Project	249,000	249,000	0	0	0	0	0	0	0	0	0
Roof Replacements	910,282	0	546,169	0	0	0	0	0	0	0	364,113
Site and Parking Lot Improvements	788,751	0	473,251	0	0	0	0	0	0	0	315,500
West Campus Expansion	250,000	0	0	0	0	0	0	0	0	0	250,000
SUB-TOTAL HCC	4,394,972	586,500	1,679,634	0	0	0	911,725	0	0	0	1,217,113

LIBRARIES

Aberdeen HVAC Replacement	50,000	0	0	50,000	0	0	0	0	0	0	0
Churchville Recreation Complex	5,362,500	0	5,112,500	0	0	0	250,000	0	0	0	0
Facility Renovation Budget	150,000	150,000	0	0	0	0	0	0	0	0	0
Milestone Project	200,000	200,000	0	0	0	0	0	0	0	0	0
Whiteford Library Expansion	2,633,400	0	2,633,400	0	0	0	0	0	0	0	0
SUB-TOTAL LIBRARIES	8,395,900	350,000	7,745,900	50,000	0	0	250,000	0	0	0	0

FY 09 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 FUNDBOARD OF EDUCATION

Aberdeen High School Addition	2,218,055	0	2,218,055	0	0	0	0	0	0	0	0
ADA Improvements	50,000	50,000	0	0	0	0	0	0	0	0	0
Aging Schools	400,000	0	0	0	0	0	400,000	0	0	0	0
Athletic Fields Repair / Renovations	45,000	45,000	0	0	0	0	0	0	0	0	0
Bel Air Elementary School Site Improvement*	450,000	0	0	0	0	0	0	0	0	0	450,000
Bel Air High School Replacement	33,563,210	0	31,221,380	0	1,441,830	0	900,000	0	0	0	0
Bleacher Replacement*	200,000	0	0	0	0	0	0	0	0	0	200,000
Deerfield ES Modernization / Addition	15,385,772	0	15,385,772	0	0	0	0	0	0	0	0
Edgewood High School Replacement	38,963,926	0	38,963,926	0	0	0	0	0	0	0	0
Equipment and Furniture*	100,000	0	0	0	0	0	0	0	0	0	100,000
Fire Alarm and ER Communications	100,000	100,000	0	0	0	0	0	0	0	0	0
Gordon Street	270,000	270,000	0	0	0	0	0	0	0	0	0
Harford Technical HS Field Improvements	1,700,000	0	1,700,000	0	0	0	0	0	0	0	0
HVAC Replacement*	409,000	0	0	0	0	0	0	0	0	0	409,000
Jarrettsville Elementary School HVAC	300,000	0	121,250	0	0	0	178,750	0	0	0	0
Joppatowne ES Modernization / Addition	9,534,309	0	2,995,309	0	0	0	6,539,000	0	0	0	0
Locker Replacement*	100,000	0	0	0	0	0	0	0	0	0	100,000
Major HVAC Repairs*	250,000	0	0	0	0	0	0	0	0	0	250,000
Milestone Project*	4,500,000	3,000,000	0	0	0	0	0	0	0	0	1,500,000
Music Refresh	50,000	50,000	0	0	0	0	0	0	0	0	0
Paving - Overlay and Maintenance	100,000	100,000	0	0	0	0	0	0	0	0	0
Playground Equipment	1,300,000	100,000	0	0	0	0	0	0	0	0	1,200,000
Relocatable Classrooms	188,000	129,830	0	0	58,170	0	0	0	0	0	0
Replacement Buses	630,000	630,000	0	0	0	0	0	0	0	0	0
Replacement Vehicles*	965,000	500,000	0	0	0	0	0	0	0	0	465,000
Roof Replacement (Fallston High School)	1,464,000	0	525,182	0	0	0	938,818	0	0	0	0
Schucks Road Elementary School New School	2,600,000	0	2,600,000	0	0	0	0	0	0	0	0
Security Cameras	200,000	200,000	0	0	0	0	0	0	0	0	0
Technology Infrastructure	100,000	100,000	0	0	0	0	0	0	0	0	0
Textbook Refresh*	1,010,000	500,000	0	0	0	0	0	0	0	0	510,000
Vale Road Elementary School**	10,035,923	2,330,000	7,705,923	0	0	0	0	0	0	0	0
Vocational / Technical Equipment Refresh*	100,000	0	0	0	0	0	0	0	0	0	100,000

SUB-TOTAL BOARD OF EDUCATION	127,282,195	8,104,830	103,436,797	0	1,500,000	0	8,956,568	0	0	0	5,284,000
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* Other - (BOE Fund Balance)

** Paygo - (Impact Fee)

SUB-TOTAL GENERAL FUND CAPITAL	193,167,582	14,815,955	135,248,170	50,000	7,122,718	10,900,598	17,204,585	0	15,000	100,000	7,710,556
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FY 09 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	3,088,213	0	2,100,000	988,213	0	0	0	0	0	0	0
SUB-TOTAL H.W.D.C.	3,088,213	0	2,100,000	988,213	0	0	0	0	0	0	0

SUB-TOTAL SOLID WASTE CAPITAL	3,088,213	0	2,100,000	988,213	0	0	0	0	0	0	0
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TOTAL ALL GENERAL FUND CAPITAL	196,255,795	14,815,955	137,348,170	1,038,213	7,122,718	10,900,598	17,204,585	0	15,000	100,000	7,710,556
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FY 09 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

Athletic Field Improvements	3,900,000	0	2,000,000	0	0	1,100,000	0	0	0	0	800,000
Backstop Renovations	20,000	0	0	0	0	0	0	0	0	0	20,000
Bleacher Renovations	60,000	0	0	0	0	30,000	0	0	0	0	30,000
Churchville Complex Development	4,251,830	235,322	4,001,830	0	0	14,678	0	0	0	0	0
Darlington Park Development	125,000	0	0	125,000	0	0	0	0	0	0	0
David Craig Park	50,000	0	0	50,000	0	0	0	0	0	0	0
Edgewood Recreation Park	250,000	0	0	0	0	250,000	0	0	0	0	0
Enlarged Gymnasiums & Activity Rooms	1,200,000	0	1,200,000	0	0	0	0	0	0	0	0
Facility Renovations	50,000	0	0	50,000	0	0	0	0	0	0	0
Fallston Senior Recreation Center	9,400,000	0	8,200,000	0	0	0	400,000	0	0	0	800,000
Friends Pond Rehabilitation	200,000	0	0	0	0	100,000	100,000	0	0	0	0
Heavenly Waters Park	350,000	0	350,000	0	0	0	0	0	0	0	0
Joppatowne Area Dredging	450,000	40,000	0	0	0	10,000	250,000	0	0	0	150,000
Magnolia Complex Development	650,000	0	650,000	0	0	0	0	0	0	0	0
Mariner Point Park Renovations	37,000	0	0	0	0	12,000	25,000	0	0	0	0
Nuttal Avenue Park Development	250,000	0	0	50,000	0	0	200,000	0	0	0	0
Oakington Farm	500,000	0	0	0	0	0	0	0	0	0	500,000
Park Improvements	100,000	0	0	50,000	0	0	0	0	0	50,000	0
Park Land Acquisition	750,000	0	0	0	0	100,000	0	650,000	0	0	0
Playground Equipment	270,000	0	0	0	0	100,000	0	100,000	0	50,000	20,000
Prospect Mill Park	350,000	0	0	0	0	0	0	350,000	0	0	0
Regional Field Sports Complex	500,000	0	0	370,000	0	130,000	0	0	0	0	0
Swan Creek Channel Dredging	210,000	0	0	0	0	10,000	200,000	0	0	0	0
Swan Harbor Farm Improvements	183,000	0	0	0	0	8,000	175,000	0	0	0	0
Tennis-Multipurpose Courts	210,000	0	0	0	0	60,000	0	150,000	0	0	0
Tydings Island Renovation	2,000,000	0	0	0	0	0	2,000,000	0	0	0	0
Vale Road Elementary Facilities	1,400,000	0	1,300,000	0	0	100,000	0	0	0	0	0
Willoughby Beach Launching Ramp	97,500	0	0	0	0	2,500	95,000	0	0	0	0
Willoughby Beach Park Development	250,000	0	0	0	0	0	0	0	0	0	250,000

TOTAL PARKS & RECREATION CAPITAL	28,064,330	275,322	17,701,830	695,000	0	2,027,178	3,445,000	1,250,000	0	100,000	2,570,000
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FY 09 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

Bridge Inspection Program	335,000	0	0	0	0	0	0	0	335,000	0	0
Bridge Painting	100,000	100,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	50,000	12,000	0	0	0	0	0	0	38,000	0	0
Glen Cove Road Bridge #156	120,000	120,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #144	180,000	180,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #145	360,000	360,000	0	0	0	0	0	0	0	0	0
Robinson Mill Road Bridge #154	120,000	120,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	92,000	92,000	0	0	0	0	0	0	0	0	0
Snake Lane Bridge #31	20,000	20,000	0	0	0	0	0	0	0	0	0
Watervale Road Bridge #63	140,000	140,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL BRIDGES	2,017,000	1,644,000	0	0	0	0	0	0	373,000	0	0

ROADWAYS

Commerce Road - Private Road Construction	900,000	730,000	0	0	0	0	0	0	0	170,000	0
Moore's Mill Road	200,000	200,000	0	0	0	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	4,325,000	3,075,000	0	1,250,000	0	0	0	0	0	0	0
Second Watergate North Private Road Conversion	125,000	125,000	0	0	0	0	0	0	0	0	0
Tollgate Rd. (West Ring Factory to Plumtree)	1,063,439	0	0	0	0	0	1,063,439	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	400,000	400,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL ROADWAYS	7,013,439	4,530,000	0	1,250,000	0	0	1,063,439	0	0	170,000	0

FY 09 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

RESURFACING

Resurfacing Roadways	6,291,975	5,000,000	0	1,291,975	0	0	0	0	0	0	0
SUB-TOTAL RESURFACING	6,291,975	5,000,000	0	1,291,975	0	0	0	0	0	0	0

OTHER

Computer Equipment / Networks	113,004	113,004	0	0	0	0	0	0	0	0	0
Culvert Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Drainage Improvements	50,000	50,000	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Highways Maintenance Facility	300,000	300,000	0	0	0	0	0	0	0	0	0
New Roads and Storm Drains	200,000	0	0	0	0	0	0	0	0	200,000	0
SUB-TOTAL OTHER	1,263,004	1,063,004	0	0	0	0	0	0	0	200,000	0

TOTAL HIGHWAYS FUND CAPITAL	16,585,418	12,237,004	0	2,541,975	0	0	1,063,439	0	373,000	370,000	0
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FY 09 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
WATER & SEWER FUND											
WATER PROJECTS											
Abingdon Road Water Main Parallel	7,800,000	0	7,800,000	0	0	0	0	0	0	0	0
Chlorine Replacement Program WTP	100,000	0	100,000	0	0	0	0	0	0	0	0
Construction Unanticipated	100,000	100,000	0	0	0	0	0	0	0	0	0
Rt. 1 Hickory Bypass Transmission	190,000	0	190,000	0	0	0	0	0	0	0	0
Tank Painting	325,000	325,000	0	0	0	0	0	0	0	0	0
Tollgate Road Water Main Parallel	1,300,000	0	1,300,000	0	0	0	0	0	0	0	0
SUB-TOTAL WATER PROJECTS	9,815,000	425,000	9,390,000	0	0	0	0	0	0	0	0
SEWER PROJECTS											
Bel Air Infiltration and Inflow	500,000	500,000	0	0	0	0	0	0	0	0	0
Bush Creek Pump Station 4th Pump	6,740,000	0	6,740,000	0	0	0	0	0	0	0	0
Bynum Run Parallel Phase 6 & 7	300,000	0	300,000	0	0	0	0	0	0	0	0
ENR at Joppatowne WWTP	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0
Haverhill Pump Station Replacement	725,000	0	725,000	0	0	0	0	0	0	0	0
Infiltration and Inflow	2,800,000	2,800,000	0	0	0	0	0	0	0	0	0
Lower Bynum Run Parallel	3,800,000	0	3,800,000	0	0	0	0	0	0	0	0
Riviera Drive Pump Station Replacement	550,000	0	550,000	0	0	0	0	0	0	0	0
Utility Protection / Restoration	250,000	250,000	0	0	0	0	0	0	0	0	0
Winters Run Pump Station Outfall	1,550,000	0	1,550,000	0	0	0	0	0	0	0	0
SUB-TOTAL SEWER PROJECTS	18,215,000	3,550,000	13,665,000	0	0	0	1,000,000	0	0	0	0
TOTAL WATER & SEWER FUND CAPITAL	28,030,000	3,975,000	23,055,000	0	0	0	1,000,000	0	0	0	0
	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
TOTAL APPROVED CAPITAL BUDGET	268,935,543	31,303,281	178,105,000	4,275,188	7,122,718	12,927,776	22,713,024	1,250,000	388,000	570,000	10,280,556

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FISCAL YEAR 2009 CAPITAL BUDGET HIGHLIGHTS

FISCAL YEAR 2009 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 2009 Capital Budget consists of 146 projects at a total cost of \$268,935,543. This budget supports our most pressing challenges: school capacity and modernization issues, public safety, sustaining a strong infrastructure, and the environment.

Of the \$127 million appropriated for Board of Education FY 2009 Capital Projects, \$112,489,195 is dedicated to these most challenging issues. In addition \$16,523,316 is included in the General Projects portion of the budget for School Debt Service payments. FY 09 funding for Board of Education projects and debt service equals \$143,805,511 which is 64.1% of the FY 09 Capital Budget supported by General Funds and 53.5% of the All Funds Total Capital Budget.

As the Capital Improvement Program now stands, 67% 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 fourth fiscal year that this new fee will be in place generating additional revenue to school construction activity. In Fiscal Year 2007 the impact fee generated \$4,700,428 and is estimated to generate another \$2,820,257 in Fiscal Year 2008. The estimate for Fiscal Year 2009 is \$2,601,687 reflecting an anticipated continuation of the housing slowdown for this fiscal year.

FISCAL YEAR 2009 CAPITAL BUDGET HIGHLIGHTS

In prior years \$6 million in impact fee revenue was appropriated for the new Patterson Mill Middle / High School. These funds can only be used for new construction that is attributable to population growth. For FY 09 \$2 million in impact fees are appropriated for the new Vale Road Elementary School.

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 77 through 81 of this section contain a description of Recordation and Transfer Tax history and restrictions; pages 83 and 84 detail how these revenues are allocated for FY 09.) With a significant drop in home sales and construction being realized nationwide, these funds are projected at much reduced levels for FY 09 over recent fiscal year appropriations.

FISCAL YEAR 2009 EXPENDITURES

The following is a brief highlight of capital projects planned for Fiscal Year 2009.

General Capital Projects

The County Capital Budget contains 13 General projects for FY 2009, totaling \$27,122,759. Some of these projects include funds to enhance security at County facilities and fuel dispensing sites, the purchase or replacement of computer hardware and software, Board of Education Debt Service, a scope study for an Agricultural Resource Center and Horse Park, as well as a Cultural Arts Center; assessment and review of our Information Technology organization and infrastructure; an expanded auditorium for the new Bel Air High School for use by community groups; a Southern Resource Annex campus for a new Southern Sheriff's Office Precinct and other community services; an investigation of water infiltration issues between the old and new Courthouse; authority to accept Federal Community Development Block Grant funds and investment income to annually pay the principal amount of the Washington Court HUD 108 loan; and an allocation for the acquisition of real property to be used as sites for schools, Parks and Recreation complexes, libraries, and public works facilities.

Solid Waste Services Projects

The Solid Waste Services Capital Budget contains one project for FY 2009 in the amount of \$3,088,213 for the expansion of the Harford Waste Disposal Center (HWDC).

<p style="text-align: center;">FISCAL YEAR 2009 CAPITAL BUDGET HIGHLIGHTS</p>

Water Resources Projects

The FY 2009 Water Resources Capital Budget amounts to \$2,300,000. 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. A total of eight projects are included and provide for stream restoration and stabilization, the retrofit of stormwater management facilities, the annual maintenance of County owned dams, and the installation and operation of new U.S. Geological Survey (USGS) stream gage stations.

Sheriff / Emergency / Fire Projects

The FY 2009 Capital Budget includes funding in the amount of \$23,671,756 for public safety. Two projects for the Sheriff's Office provide for computer equipment; and expansion / upgrades / repair to the Detention Center. There are four projects planned for the Emergency Operations Center, including funding to renovate and expand the existing EOC facility; 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; replacement of network storage servers, and computer equipment at fire houses; 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 five projects for the Volunteer Fire Companies, including renovation and expansion funding for the Susquehanna Hose Company's House #5; funding for a new substation at Patterson Mill; renovation of the Norrisville Station; replacement of Self Contained Breathing Apparatus (SCBA) equipment; and an allocation for systemic repairs, roof, paving, HVAC and other minor renovations of selected facilities.

Harford Community College Projects

There are seven Capital projects planned for FY 2009 for Harford Community College, totaling \$4,394,972. These projects include computer technology upgrades; site, parking lot, utility and infrastructure improvements; upgrade of the science labs in Aberdeen Hall; preservation of the foundations and upgrade of the mechanical systems in the Hays-Heighe House; acquisition, implementation, and training to support the second phase of a network security camera system; and funding for a phase of site work in preparation for facilities construction on the West Campus.

FISCAL YEAR 2009 CAPITAL BUDGET HIGHLIGHTS

Library Projects

The FY 2009 Capital Budget for the Libraries includes five projects, totaling \$8,395,900. This funding will provide for maintenance and repair of various facilities; replacement of the HVAC at the Aberdeen branch; securing hardware and software; construction of an expansion to the Whiteford branch; and joint development with Parks and Recreation of the Churchville Recreation Complex to include a library, this building will be constructed as a green building with a goal to receive silver Leadership in Energy and Environmental Design (LEED) certification.

Board of Education Projects

The Board of Education FY 2009 Capital Budget has 32 planned projects, totaling \$127,282,195. These projects provide for athletic field repairs; paving overlay and maintenance; playground equipment; replacement of bleachers, lockers, and other equipment and furniture; textbooks; relocatable classrooms; replacement buses and vehicles; and general upgrades in areas such as security, ADA requirements, roofs and mechanical systems, music instruments and technology; plus renovations to aging schools.

The remainder of the projects include a 12 classroom addition to Aberdeen High School, increasing its capacity from 1,360 to 1,615 students; replacement of Bel Air High School and Edgewood High School; modernization and expansion of Deerfield Elementary; construction of the new Vale Road Elementary School; site investigation for the Schucks Road Elementary School; construction funds to modernize and expand Joppatowne Elementary School; construction funding for the redevelopment of athletic fields at Harford Technical High School; and a scope study to develop an adaptive use of the 45 East Gordon Street building; and required site improvement to the Bel Air Elementary School to include parking.

Parks and Recreation Projects

There are 29 projects in the Parks and Recreation FY 2009 Capital Budget, totaling \$28,064,330. Some highlights include the acquisition of park land; the purchase of playground equipment; developing fields and complexes; athletic fields improvements; dredging at Tydings Island; Swan Creek and Joppatowne area waterways; rehabilitation of and improvements to various parks; a new, enlarged gymnasium for Prospect Mill Elementary School; development of a multiuse building with woodshop and other rehabilitation at Heavenly Waters Park; site investigation and engineering of the development of Nuttal Avenue Park; construction of a Regional Field Sports Complex at Cedar Lane Park; a multipurpose center to serve leisure needs for all ages in the Fallston community; construction of athletic facilities in conjunction with the new elementary school planned for Vale Road; construction of a joint project with the Harford County Public Library for the Churchville Recreation Complex; and resurfacing and reconstruction of tennis and multipurpose courts.

<p style="text-align: center;">FISCAL YEAR 2009 CAPITAL BUDGET HIGHLIGHTS</p>

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 2009 is \$16,585,418.

Bridges - There are 11 projects planned for the repair, replacement, and rehabilitation of bridges. There is also funding for bridge painting.

Roads - There are six 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 09 budget for the Resurfacing Roadways program.

Other - There are six projects that fall under the "Other" section of Highways. These include land acquisition to create an additional highways maintenance facility or relocate an existing facility, computer equipment upgrades, drainage improvements, guardrails, new roads and storm drains, plus culvert rehabilitation.

Water Projects

There are six Water projects planned for the FY 2009 Capital Budget, totaling \$9,815,000. These projects include general improvements within the Harford County Water Service Area; tank painting; design and construction of the Abingdon Road and Tollgate Road Water Main Parallels as well as a Route 1 Hickory Bypass Transmission Line; and a chlorine replacement program for water treatment plants

Sewer Projects

The FY 2009 Capital Budget also includes ten Sewer projects, totaling \$18,215,000. Highlights include sewer, parallel and pumping station replacements; removal of excessive infiltration and inflow out of the Town of Bel Air; design and installation of the 4th pump to the pump station at Bush Creek; design and construction of a parallel for Bynum Run and Lower Bynum Run; and a study to design and construct stream protection projects where the streams are impacting or threatening to impact the Division's utilities.

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

	<u>GENERAL</u>	<u>HIGHWAYS</u>	<u>PARKS & REC.</u>	<u>TOTAL</u>
TOTAL FUND BALANCE AT JUNE 30, 2007	<u>30,102,927</u>	<u>25,738,867</u>	<u>8,724,582</u>	<u>64,566,376</u>
Less: Reservation of Fund Balance				
Dedicated Revenues	9,211,444	0	729,145	9,940,589
Encumbrances	3,805,733	3,133,894	7,995,437	14,935,064
Less: Unreserved Fund Balance				
Dedicated for Future Use	17,085,750	22,604,973	0	39,690,723
	<u>30,102,927</u>	<u>25,738,867</u>	<u>8,724,582</u>	<u>64,566,376</u>
Fund Balance Available for Appropriation at June 30, 2007				
Undesignated Fund Balance	30,102,927	25,738,867	8,724,582	64,566,376
Estimated Revenues - Open Project	423,423,037	88,169,350	65,963,125	577,555,512
Estimated Expenditures - Open Project	<u>(423,010,309)</u>	<u>(87,598,954)</u>	<u>(65,476,611)</u>	<u>(576,085,874)</u>
Fund Balance Available for Appropriation at June 30, 2008				
Undesignated Fund Balance	<u>412,728</u>	<u>570,396</u>	<u>486,514</u>	<u>1,469,638</u>
Fund Balance Available for Appropriation at June 30, 2008				
Undesignated Fund Balance	412,728	570,396	486,514	1,469,638
Estimated Revenues Fiscal Year 2009				
Paygo	14,815,955	12,237,004	275,322	27,328,281
Recordation Tax	10,900,598	0	2,027,178	12,927,776
Transfer Tax	7,122,718	0	0	7,122,718
Reappropriated from Prior Projects	1,038,213	2,541,975	695,000	4,275,188
Future Bonds	137,348,170	0	17,701,830	155,050,000
Federal Grant	15,000	373,000	0	388,000
State Bonds	10,118,293	0	0	10,118,293
State Grants	7,086,292	1,063,439	4,695,000	12,844,731
Developer Contribution	100,000	370,000	100,000	570,000
Other	7,710,556	0	2,570,000	10,280,556
Total Estimated Revenues Fiscal Year 2009	<u>196,255,795</u>	<u>16,585,418</u>	<u>28,064,330</u>	<u>240,905,543</u>
Approved Expenditures Fiscal Year 2009	<u>(196,255,795)</u>	<u>(16,585,418)</u>	<u>(28,064,330)</u>	<u>(240,905,543)</u>
Fund Balance Available for Appropriation at June 30, 2009				
Undesignated Fund Balance	<u>412,728</u>	<u>570,396</u>	<u>486,514</u>	<u>1,469,638</u>

<p style="text-align: center;">HARFORD COUNTY, MARYLAND STATEMENT OF ESTIMATED UNRESTRICTED NET ASSETS WATER & SEWER CAPITAL FUND</p>
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	<u>WATER & SEWER</u>
Unrestricted Net Assets June 30, 2007	0
Estimated Revenues - Open Projects	66,792,642
Estimated Expenditures - Open Projects	<u>(66,577,554)</u>
Estimated Unrestricted Net Assets June 30, 2008	<u>215,088</u>
 Estimated Revenues Fiscal Year 2009	
Paygo	3,975,000
Future Bonds	23,055,000
Federal	0
State	1,000,000
Developer	0
Other	<u>0</u>
Total Estimated Revenues Fiscal Year 2009	28,030,000
Approved Expenditures Fiscal Year 2009	(28,030,000)
Estimated Unrestricted Net Assets June 30, 2009	<u>215,088</u>

DEDICATED RECORDATION TAX
STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE
FISCAL YEAR 2009

	BOARD OF EDUCATION	PARKS & RECREATION	WATER & SEWER DEBT SERVICE
UNDESIGNATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2007	7,043,268	729,144	0
Plus Fiscal Year 2008 Estimated Recordation Tax Revenues	10,285,259	2,570,929	2,570,929
Less Fiscal Year 2008 Estimated Expenditures	<u>(12,925,000)</u>	<u>(3,000,000)</u>	<u>(2,570,929)</u>
 ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2008	 4,403,527	 300,073	 0
Plus Fiscal Year 2009 Estimated Revenues:			
2009 Recordation Tax receipts	10,900,598	2,027,178	2,027,178
Less Fiscal Year 2009 Estimated Expenditures	<u>(10,900,598)</u>	<u>(2,027,178)</u>	<u>(2,027,178)</u>
 ESTIMATED RECORDATION TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2009	 <u><u>4,403,527</u></u>	 <u><u>300,073</u></u>	 <u><u>0</u></u>

<p style="text-align: center;">DEDICATED TRANSFER TAX</p> <p style="text-align: center;">STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE</p> <p style="text-align: center;">FISCAL YEAR 2009</p>
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	AGRICULTURAL PRESERVATION	BOARD OF EDUCATION
TOTAL FUND BALANCE AT JUNE 30, 2007	46,569,490	2,168,175
Less: Unreserved Fund Balance Designated for Other Purposes	<u>(22,756,704)</u>	<u>0</u>
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2007	23,812,786	2,168,175
Plus Fiscal Year 2008 Estimated Revenues:		
Transfer Tax		
2008 Transfer Tax receipts	7,028,397	7,028,397
Other Revenues	4,754,142	0
Less Fiscal Year 2008 Estimated Expenditures	<u>(31,681,000)</u>	<u>(6,565,994)</u>
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2008	3,914,325	2,630,578
Plus Fiscal Year 2009 Estimated Revenues:		
Transfer Tax		
2009 Transfer Tax receipts	5,622,718	5,622,718
Other Revenues	1,075,000	0
Less Fiscal Year 2009 Estimated Expenditures	<u>(7,275,868)</u>	<u>(7,122,718)</u>
ESTIMATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2009	<u><u>3,336,175</u></u>	<u><u>1,130,578</u></u>

<p style="text-align: center;">DEDICATED IMPACT FEE</p> <p style="text-align: center;">STATEMENT OF ESTIMATED UNAPPROPRIATED FUND BALANCE</p> <p style="text-align: center;">FISCAL YEAR 2009</p>
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	BOARD OF EDUCATION
UNDESIGNATED TRANSFER TAX FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2007	2,100,628
Plus Fiscal Year 2008 Estimated Impact Fee Revenues	2,820,257
Less Fiscal Year 2008 Estimated Expenditures	<u>0</u>
ESTIMATE IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2008	4,920,885
Plus Fiscal Year 2009 Estimated Revenues:	
Fiscal Year 2009 Impact Fee Revenues	2,601,687
Less Fiscal Year 2009 Estimated Expenditures	<u>(2,000,000)</u>
ESTIMATED IMPACT FEE FUND BALANCE AVAILABLE FOR APPROPRIATION AT JUNE 30, 2009	<u><u>5,522,572</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 09.

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 increased the Recordation Tax rate and dedicated a portion of the proceeds to pay the County Water & Sewer Systems' debt service.

Recordation tax rate is \$6.60 per \$1,000 of the transaction value and is divided as follows:

Public School Debt Service and / or Construction	\$4.40	67.0%
Program Open Space or Parks and Recreation Capital Projects	1.10	16.5%
Water and Sewer Debt Service	1.10	16.5%
	\$6.60	100.0%

DEDICATED CAPITAL FUNDING

For FY 09 Recordation Tax revenues are appropriated as follows:

Harford County's FY 09 Operating Budget

\$12,927,776

Board of Education Debt Service

\$10,900,598

Principal Payments	\$5,536,754
Interest Payments	5,363,844
	\$10,900,598

Water & Sewer Debt Service

\$2,027,178

Recordation Tax receipts are combined with system charges, miscellaneous revenues and investment income to cover principal and interest payments plus service costs on \$215,042,507 in Water & Sewer Bonds and Loans.

Harford County's FY 09 Capital Budget

\$2,027,178

Parks & Recreation Projects

\$2,027,178

Athletic Field Improvements	1,100,000	Park Land Acquisition	100,000
Bleacher Renovations	30,000	Playground Equipment	100,000
Churchville Complex Development	14,678	Regional Field Sports Complex	130,000
Edgewood Recreation Park	250,000	Swan Creek Channel Dredging	10,000
Friends Pond Rehabilitation	100,000	Swan Harbor Farm Improvements	8,000
Joppatowne Area Dredging	10,000	Tennis Multipurpose Courts	60,000
Mariner Point Park Renovations	12,000	Vale Road Elementary Facilities	100,000
		Willoughby Beach Launching Ramp	2,500

Total Recordation Tax revenues appropriated for FY 09

\$14,954,954

DEDICATED CAPITAL FUNDING

Recordation Tax revenues for the last five completed fiscal years have been:

Fiscal Year	Board of Education	Parks & Recreation	Water and Sewer	Total
2003	\$8,572,780	\$2,142,874	\$2,142,874	\$12,858,528
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

The last several fiscal years have seen an increase in revenue as a result of the lower mortgage interest rates leading to increased home sales and refinancing of existing mortgages. The slow down in home sales and building industries is reflected in the decline in recordation tax collections for Fiscal Year 2007 and has continued for Fiscal Year 2008 and is projected to continue for Fiscal Year 2009.

TRANSFER TAX

Harford County's Transfer Tax was instituted in response to a recommendation from the 1991 Blue Ribbon Committee on School Construction.

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%

DEDICATED CAPITAL FUNDING

For FY 09 Transfer Tax revenues are appropriated as follows:

Harford County's FY 09 Operating Budget

\$12,898,586

Agricultural Preservation Fund

Revenues

Transfer Tax revenues are combined with other operating revenues to provide the necessary funding for the purchase of additional development rights.

Transfer Tax	\$5,622,718
Investment Income	50,000
Fund Balance Appropriated	578,150
Miscellaneous	1,025,000

Total Agricultural Land Preservation - County Funds Revenue	\$7,275,868
--	--------------------

Expenses

These combined funds are then allocated to:

<u>Planning & Zoning</u>	\$2,286,208
------------------------------	-------------

- | | | |
|---|-------------|--|
| o personnel services | \$77,525 | |
| o to purchase land easements for agricultural preservation | \$1,708,683 | |
| o matching funds for easement purchases made in Harford County by the State | \$500,000 | |

<u>Debt Service</u>	\$4,989,660
---------------------	-------------

- | | | |
|--|-------------|--|
| o Principal payments on Installment Agreement to purchase land easements | \$1,800,000 | |
| o Interest payments on Installment Agreement to purchase land easements | \$3,100,000 | |
| o Service costs on debt | \$89,660 | |

Total Agricultural Land Preservation - County Funds Expenses	\$7,275,868
---	--------------------

Board of Education Debt Service

\$5,622,718

Principal Payments	2,372,894
Interest Payments	3,249,824
	\$5,622,718

DEDICATED CAPITAL FUNDING

Harford County's Fiscal Year 2009 Capital Budget:

\$1,500,000

Board of Education Capital Projects

\$1,500,000

Bel Air High School Replacement
Relocatable Classrooms

\$1,441,830

58,170

\$1,500,000

Total Transfer Tax revenues appropriated for Fiscal Year 2009:

\$14,398,586

Transfer Tax revenues for the last five completed fiscal years have been:

<u>Fiscal Year</u>	<u>Public Schools</u>	<u>Agricultural Preservation</u>	<u>Total</u>
2003	\$6,089,859	\$6,089,859	\$12,179,718
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

The last several fiscal years have seen an increase in revenue as a result of the lower mortgage interest rates leading to increased home sales and refinancing of existing mortgages. The slow down in home sales and building industries is reflected in the decline in recordation tax collections for Fiscal Year 2007 and has continued for Fiscal Year 2008 and is projected to continue for Fiscal Year 2009.

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

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

Impact Fee revenues for the last two completed fiscal years have been:

<u>Fiscal Year</u>	<u>Public Schools</u>
2006	\$3,400,200
2007	4,700,428

**HARFORD COUNTY, MARYLAND
BOARD OF EDUCATION
DEDICATED RECORDATION TAX / DEDICATED TRANSFER TAX / GENERAL FUNDS
FY 09 STATEMENT OF EXPENDITURES FOR SCHOOL DEBT SERVICE AND PAYGO CAPITAL PROJECTS**

RECORDATION TAX AVAILABLE	10,900,598
TRANSFER TAX AVAILABLE	7,122,718
IMPACT FEES APPROPRIATED	2,000,000
GENERAL FUNDS APPROPRIATED	<u>6,379,830</u>
TOTAL FUNDS AVAILABLE FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS	<u>26,403,146</u>

FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE:

	PRINCIPAL				INTEREST			
	RECORDATION	TRANSFER	GENERAL FUNDS	TOTAL	RECORDATION	TRANSFER	GENERAL FUNDS	TOTAL
School Bonds of 1996	342,650	146,850	0	489,500	118,555	71,817	0	190,372
School Bonds of 1997	319,152	136,779	0	455,931	109,880	66,561	0	176,441
School Bonds of 1999	370,320	158,709	0	529,029	137,821	83,491	0	221,312
School Bonds of 2001	491,238	210,531	0	701,769	201,452	122,046	0	323,498
School Bonds of 2002	189,000	81,000	0	270,000	19,243	11,644	0	30,887
Refunding Bonds of 2003	731,035	313,301	0	1,044,336	129,822	78,644	0	208,466
School Bonds of 2004	287,818	123,350	0	411,168	175,783	106,493	0	282,276
School Bonds of 2005	905,328	387,997	0	1,293,325	712,652	431,786	0	1,144,438
School Bonds of 2007	1,048,555	449,380	0	1,497,935	1,673,389	1,013,906	0	2,687,295
2007 Lease	851,658	364,997	0	1,216,655	113,715	68,881	0	182,596
School Bonds of 2008	0	0	0	0	1,971,532	1,194,555	0	3,166,087
Short Term Note 2009	0	0	137,500	137,500	0	0	137,500	137,500
TOTAL	5,536,754	2,372,894	137,500	8,047,148	5,363,844	3,249,824	137,500	8,751,168

Subtotal Recordation Tax Used for Debt Service	10,900,598
Subtotal Transfer Tax Used for Debt Service	5,622,718
Subtotal General Funds Used for Debt Service	<u>275,000</u>
TOTAL REVENUES USED FOR SCHOOL DEBT SERVICE	<u>16,798,316</u>

HARFORD COUNTY, MARYLAND
BOARD OF EDUCATION
DEDICATED RECORDATION TAX / DEDICATED TRANSFER TAX / GENERAL FUNDS
FY 09 STATEMENT OF EXPENDITURES FOR SCHOOL DEBT SERVICE AND PAYGO CAPITAL PROJECTS

FUNDS APPROPRIATED FOR PAYGO CAPITAL PROJECTS

	RECORDATION	TRANSFER	IMPACT FEE	GENERAL FUND	TOTAL
ADA Improvements	0	0	0	50,000	50,000
Athletic Fields Repair / Renovations	0	0	0	45,000	45,000
Bel Air High School Replacement	0	1,441,830	0	0	1,441,830
Fire Alarm and ER Communications	0	0	0	100,000	100,000
Gordon Street	0	0	0	270,000	270,000
Milestone Project	0	0	0	3,000,000	3,000,000
Music Refresh	0	0	0	50,000	50,000
Paving - Overlay and Maintenance	0	0	0	100,000	100,000
Playground Equipment	0	0	0	100,000	100,000
Relocatable Classrooms	0	58,170	0	129,830	188,000
Replacement Buses	0	0	0	630,000	630,000
Replacement Vehicles	0	0	0	500,000	500,000
Security Cameras	0	0	0	200,000	200,000
Technology Infrastructure	0	0	0	100,000	100,000
Textbook Refresh	0	0	0	500,000	500,000
Vale Road Elementary School	0	0	2,000,000	330,000	2,330,000
Total	0	1,500,000	2,000,000	6,104,830	9,604,830

Subtotal Recordation Tax Used for Paygo Capital Projects	0
Subtotal Transfer Tax Used for Paygo Capital Projects	1,500,000
Subtotal Impact Fees Used for Paygo Capital Projects	2,000,000
Subtotal General Funds Used for Paygo Capital Projects	6,104,830

TOTAL REVENUES USED FOR PAYGO CAPITAL PROJECTS

9,604,830

RECORDATION TAX APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS

10,900,598

TRANSFER TAX APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS

7,122,718

IMPACT FEES APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS

2,000,000

GENERAL FUNDS APPROPRIATED FOR SCHOOL DEBT SERVICE & PAYGO CAPITAL PROJECTS

6,379,830

26,403,146

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
GENERAL FUND								
GENERAL CAPITAL								
Agricultural Resource Center and Horse Park	25,000	0	25,000	0	0	0	0	0
Board of Education - Debt Service	16,523,316	0	16,523,316	0	0	0	0	0
Computer Equipment / Networks	11,034,784	6,511,784	500,000	991,000	845,000	1,083,000	236,000	868,000
County Facilities and Systems Security Access	655,000	325,000	330,000	0	0	0	0	0
Courthouse Building Repairs	100,000	0	100,000	0	0	0	0	0
Cultural Arts Center	25,000	0	25,000	0	0	0	0	0
Enterprise Resource System	3,325,000	0	25,000	300,000	3,000,000	0	0	0
Expansion of Auditoriums	2,400,000	750,000	850,000	800,000	0	0	0	0
Harford County Southern Resource Annex	13,749,200	2,249,200	5,750,000	5,750,000	0	0	0	0
Milestone Project	9,600,000	4,350,000	250,000	1,000,000	4,000,000	0	0	0
Reforestation Proceeds - Critical Area Properties	100,000	0	100,000	0	0	0	0	0
Site Acquisition and Site Development	26,757,761	18,757,761	2,000,000	0	6,000,000	0	0	0
Washington Court	6,527,819	5,883,376	644,443	0	0	0	0	0
Asbestos / Lead Abatement	650,000	550,000	0	100,000	0	0	0	0
Facilities Repair Program	10,007,560	7,507,560	0	500,000	500,000	500,000	500,000	500,000
Replacement of Fleet Services Building	7,150,000	0	0	650,000	3,250,000	3,250,000	0	0
Treasury Computer Enhancements	300,000	175,000	0	25,000	25,000	25,000	25,000	25,000
General Capital Total by Project	108,930,440	47,059,681	27,122,759	10,116,000	17,620,000	4,858,000	761,000	1,393,000
Paygo	34,988,326	18,135,326	1,505,000	3,216,000	8,370,000	1,608,000	761,000	1,393,000
Future Bonds	26,700,000	0	7,800,000	6,400,000	9,250,000	3,250,000	0	0
Prior Bonds	13,756,961	13,756,961	0	0	0	0	0	0
Transfer Tax	5,622,718	0	5,622,718	0	0	0	0	0
Recordation Tax	10,900,598	0	10,900,598	0	0	0	0	0
State	990,000	990,000	0	0	0	0	0	0
Federal	2,483,376	2,483,376	0	0	0	0	0	0
Developer	100,000	0	100,000	0	0	0	0	0
Other	10,644,443	8,950,000	1,194,443	500,000	0	0	0	0
Lease Purchase	2,744,018	2,744,018	0	0	0	0	0	0
General Capital Total by Fund	108,930,440	47,059,681	27,122,759	10,116,000	17,620,000	4,858,000	761,000	1,393,000



Bel Air Courthouse

FY 09 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 FUNDGENERAL CAPITAL

Agricultural Resource Center and Horse Park	25,000	0	25,000	0	0	0	0	0	0	0	0
Board of Education - Debt Service	16,523,316	0	0	0	5,622,718	10,900,598	0	0	0	0	0
Computer Equipment / Networks	500,000	500,000	0	0	0	0	0	0	0	0	0
County Facilities and Systems Security Access	330,000	330,000	0	0	0	0	0	0	0	0	0
Courthouse Building Repairs	100,000	100,000	0	0	0	0	0	0	0	0	0
Cultural Arts Center	25,000	0	25,000	0	0	0	0	0	0	0	0
Enterprise Resource System	25,000	25,000	0	0	0	0	0	0	0	0	0
Expansion of Auditoriums	850,000	300,000	0	0	0	0	0	0	0	0	550,000
Harford County Southern Resource Annex	5,750,000	0	5,750,000	0	0	0	0	0	0	0	0
Milestone Project	250,000	250,000	0	0	0	0	0	0	0	0	0
Reforestation Proceeds	100,000	0	0	0	0	0	0	0	0	100,000	0
Site Acquisition & Site Development	2,000,000	0	2,000,000	0	0	0	0	0	0	0	0
Washington Court	644,443	0	0	0	0	0	0	0	0	0	644,443
SUB-TOTAL GENERAL	27,122,759	1,505,000	7,800,000	0	5,622,718	10,900,598	0	0	0	100,000	1,194,443

Dept. / Agency: General - Administration	Project Number: New
Project Title: Agricultural Resource Center and Horse Park	Project Location: Harford County, MD
Project Description / Justification: Funds will provide for a scope study for the Agricultural Resource Center and Horse Park.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	25,000		25,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	25,000	0	25,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	25,000		25,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	25,000	0	25,000	0	0	0	0	0	0

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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Transfers Out to Gen Fund	16,523,316		16,523,316						
Total Cost	16,523,316	0	16,523,316	0	0	0	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	10,900,598		10,900,598						
R1525 Transfer Tax	5,622,718		5,622,718						
	0								
	0								
	0								
	0								
Total Funds	16,523,316	0	16,523,316	0	0	0	0	0	0

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 efficient workforce.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	15,040,784	6,511,784	500,000	991,000	845,000	1,083,000	236,000	868,000	4,006,000
Total Cost	15,040,784	6,511,784	500,000	991,000	845,000	1,083,000	236,000	868,000	4,006,000

FUNDING SCHEDULE

R8750 Paygo	13,821,766	5,292,766	500,000	991,000	845,000	1,083,000	236,000	868,000	4,006,000
R7160 Lease Purchase	1,219,018	1,219,018							
	0								
	0								
	0								
	0								
Total Funds	15,040,784	6,511,784	500,000	991,000	845,000	1,083,000	236,000	868,000	4,006,000

IMPACT ON OPERATING

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

Dept. / Agency: General - Procurement	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 (I.D.) card. This will not only allow entrance of only authorized personnel, but will record and maintain an activity log. This project title and scope of project changed from Fuel Dispensing System Upgrade to include total system security upgrade.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	25,000	25,000							
Land Acquisition	0								
Construction	630,000	300,000	330,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	655,000	325,000	330,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	655,000	325,000	330,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	655,000	325,000	330,000	0	0	0	0	0	0

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: New
Project Title: Courthouse Building Repairs	Project Location: Bel Air, MD
Project Description / Justification: This project is to allocate funds for the repair to the Courthouse Building. The project is needed to investigate and repair water penetration between the old and newer Courthouse buildings. This water leaking is causing damage to the building.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	100,000		100,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	100,000	0	100,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	100,000		100,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	100,000	0	100,000	0	0	0	0	0	0

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: New
Project Title: Cultural Arts Center	Project Location: Harford County, MD
Project Description / Justification: Funds will provide for a scope study for the Cultural Arts Center.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	25,000		25,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	25,000	0	25,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	25,000		25,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	25,000	0	25,000	0	0	0	0	0	0

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: New
Project Title: Enterprise Resources System	Project Location: Bel Air, MD
Project Description / Justification: FY 09 funds are proposed to secure an Information Technology Review and Assessment. All County's technology organizations, infrastructure, applications, operations and governance will be assessed. An action plan with specific short and long term initiatives will be developed to align our IT services with our business strategy. The study will identify applications that should be retired, those that require further investment and upgrades, and any new systems that would benefit County-wide operations. Outyear funding is planned for such acquisitions.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	25,000		25,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	3,300,000			300,000	3,000,000				
Total Cost	3,325,000	0	25,000	300,000	3,000,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	3,325,000		25,000	300,000	3,000,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	3,325,000	0	25,000	300,000	3,000,000	0	0	0	0

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: A084102
Project Title: Expansion of Auditoriums	Project Location: Various

Project Description / Justification:
This project provides for the construction of Enlarged Auditoriums at schools throughout Harford County. FY 09 funding provides for expansion of Bel Air High School auditorium.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,400,000	750,000	850,000	800,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,400,000	750,000	850,000	800,000	0	0	0	0	0

FUNDING SCHEDULE

R6999 Other Town of Bel Air	1,500,000	450,000	550,000	500,000					
R8750 Paygo	900,000	300,000	300,000	300,000					
	0								
	0								
	0								
	0								
Total Funds	2,400,000	750,000	850,000	800,000	0	0	0	0	0

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: A084103
Project Title: Harford County Southern Resource Annex	Project Location: Edgewood along Route 40

Project Description / Justification:
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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,376,889	1,376,889							
Land Acquisition	0								
Construction	10,872,311	872,311	5,000,000	5,000,000					
Inspection Fees	0								
Equipment/Furnishings	1,500,000		750,000	750,000					
Total Cost	13,749,200	2,249,200	5,750,000	5,750,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,500,000	1,500,000							
R7000 Future Bonds	11,500,000		5,750,000	5,750,000					
R7100 Prior Bonds	749,200	749,200							
	0								
	0								
	0								
Total Funds	13,749,200	2,249,200	5,750,000	5,750,000	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: General - Administration	Project Number: A994107
Project Title: Milestone Projects	Project Location: Countywide
Project Description / Justification: 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 Sheriff's remote offices, schools, fire houses, industrial areas, county buildings, Town of Aberdeen, and the city of Havre de Grace. The expansion of this fiber project must expand into the rural area of our County. This project supports the business disaster recovery plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	300,000	300,000							
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	9,300,000	4,050,000	250,000	1,000,000	4,000,000				
Total Cost	9,600,000	4,350,000	250,000	1,000,000	4,000,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	8,075,000	2,825,000	250,000	1,000,000	4,000,000				
R7160 Lease Purchase	1,525,000	1,525,000							
	0								
	0								
	0								
	0								
Total Funds	9,600,000	4,350,000	250,000	1,000,000	4,000,000	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: General - Planning and Zoning	Project Number: New
Project Title: Reforestation Proceeds - Critical Area Properties	Project Location:
Project Description / Justification: Harford County Zoning Code provides that Developers deposit funds in lieu of reforestation. This will be specific to properties within the Critical Area.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	100,000		100,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	100,000	0	100,000	0	0	0	0	0	0

FUNDING SCHEDULE

R6330 Developer	100,000		100,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	100,000	0	100,000	0	0	0	0	0	0

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: 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 work 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	26,757,761	18,757,761	2,000,000		6,000,000				
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	26,757,761	18,757,761	2,000,000	0	6,000,000	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	8,000,000		2,000,000		6,000,000				
R7100 Prior Bonds	13,007,761	13,007,761							
R7945 Installment Purchase	5,000,000	5,000,000							
R3199 Federal Other	525,000	525,000							
R3399 State Other	225,000	225,000							
	0								
Total Funds	26,757,761	18,757,761	2,000,000	0	6,000,000	0	0	0	0

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: A014109
Project Title: Washington Court	Project Location: Edgewood, MD
Project Description / Justification: This project will allow appropriation authority to receive funds from the Community Development Block Grant and investment income to pay the principal amount on the loan annually. This funding is contained in an interest bearing account. A HUD 108 loan was obtained for the construction of Washington Court.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	3,883,376	3,883,376							
Construction	2,644,443	2,000,000	644,443						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	6,527,819	5,883,376	644,443	0	0	0	0	0	0

FUNDING SCHEDULE

R3199 Federal Other	1,618,376	1,618,376							
R3399 State Other	765,000	765,000							
R6999 Other Section 108 Loan	3,500,000	3,500,000							
R6999 Other Investment Income	644,443		644,443						
	0								
	0								
Total Funds	6,527,819	5,883,376	644,443	0	0	0	0	0	0

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: A044101
Project Title: Asbestos / Lead Abatement	Project Location: Various
Project Description / Justification: 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.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	600,000	500,000		100,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	650,000	550,000	0	100,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	650,000	550,000		100,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	650,000	550,000	0	100,000	0	0	0	0	0

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: A034102
Project Title: Facilities Repair Program	Project Location: Various
Project Description / Justification: 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 09 the following repairs are included: roof replacements, parking lot repaving, Heat Pump HVAC replacement, Generator Upgrade, and modifications to leased facilities.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,198,816	638,566		62,250	62,250	62,250	62,250	62,250	249,000
Land Acquisition	0								
Construction	10,408,476	6,655,476		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								
Total Cost	12,007,560	7,507,560	0	500,000	500,000	500,000	500,000	500,000	2,000,000

FUNDING SCHEDULE

R8750 Paygo	11,667,560	7,167,560		500,000	500,000	500,000	500,000	500,000	2,000,000
R3199 Federal (CDBG)	340,000	340,000							
	0								
	0								
	0								
	0								
Total Funds	12,007,560	7,507,560	0	500,000	500,000	500,000	500,000	500,000	2,000,000

IMPACT ON OPERATING

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

Dept. / Agency: General - Procurement	Project Number: New
Project Title: Replacement of Fleet Services Building	Project Location: Hickory, MD
Project Description / Justification: This project provides for the design and construction of a replacement facility. The current facility is over 30 years old, and cannot accommodate the size and diversity of the County's current fleet. This project will tie in to the Hickory II Masterplan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	650,000			650,000					
Land Acquisition	0								
Construction	6,500,000				3,250,000	3,250,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	7,150,000	0	0	650,000	3,250,000	3,250,000	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	7,150,000			650,000	3,250,000	3,250,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	7,150,000	0	0	650,000	3,250,000	3,250,000	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: General - Treasury / Bureau of Accounting	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 the department 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	400,000	175,000		25,000	25,000	25,000	25,000	25,000	100,000
Total Cost	400,000	175,000	0	25,000	25,000	25,000	25,000	25,000	100,000

FUNDING SCHEDULE

R8750 Paygo	400,000	175,000		25,000	25,000	25,000	25,000	25,000	100,000
	0								
	0								
	0								
	0								
	0								
Total Funds	400,000	175,000	0	25,000	25,000	25,000	25,000	25,000	100,000

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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
SOLID WASTE SERVICES								
ENVIRONMENTAL ISSUES								
Former Spencers Landfill Closure	6,150,000	0	0	6,150,000	0	0	0	0
Future Yard Trim Site	1,000,000	0	0	0	0	0	0	1,000,000
Environmental Issues Total by Project	7,150,000	0	0	6,150,000	0	0	0	1,000,000
Paygo	7,150,000	0	0	6,150,000	0	0	0	1,000,000
Environmental Issues Total by Fund	7,150,000	0	0	6,150,000	0	0	0	1,000,000
HARFORD WASTE DISPOSAL CENTER								
HWDC Expansion	21,214,340	10,201,127	3,088,213	500,000	3,450,000	2,975,000	500,000	500,000
HWDC Compost Area Facilities	240,000	90,000	0	150,000	0	0	0	0
HWDC Cover Material	800,000	400,000	0	100,000	100,000	100,000	100,000	0
HWDC Pavement Upgrades	100,000	0	0	100,000	0	0	0	0
HWDC Total by Project	22,354,340	10,691,127	3,088,213	850,000	3,550,000	3,075,000	600,000	500,000
Paygo	1,850,000	1,200,000	0	350,000	100,000	100,000	100,000	0
Future Bonds	10,025,000	0	2,100,000	500,000	3,450,000	2,975,000	500,000	500,000
Reappropriated	988,213	0	988,213	0	0	0	0	0
Prior Bonds	9,491,127	9,491,127	0	0	0	0	0	0
HWDC Total by Fund	22,354,340	10,691,127	3,088,213	850,000	3,550,000	3,075,000	600,000	500,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
WASTE TO ENERGY								
Waste-to-Energy Repairs	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000
Waste to Energy Total by Project	2,800,000	1,300,000	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
Waste to Energy Total by Fund	2,800,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000
SUB-TOTAL SOLID WASTE CAPITAL	32,304,340	11,991,127	3,088,213	7,300,000	3,850,000	3,375,000	900,000	1,800,000

FY 09 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	3,088,213	0	2,100,000	988,213	0	0	0	0	0	0	0
SUB-TOTAL H.W.D.C.	3,088,213	0	2,100,000	988,213	0	0	0	0	0	0	0

SUB-TOTAL SOLID WASTE CAPITAL	3,088,213	0	2,100,000	988,213	0	0	0	0	0	0	0
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Waste to Energy Plant

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

Dept. / Agency: Department of Public Works	Project Number: New
Project Title: Former Spencers Landfill Closure (north side)	Project Location: Abingdon, MD
Project Description / Justification: This project provides funding for the design and construction of the landfill cap and site restoration.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	6,000,000			6,000,000					
Inspection Fees	150,000			150,000					
Equipment/Furnishings	0								
Total Cost	6,150,000	0	0	6,150,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	6,150,000			6,150,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	6,150,000	0	0	6,150,000	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Department of Public Works	Project Number: New
Project Title: Future Yard Trim Site	Project Location: TBD
Project Description / Justification: This project provides funding for location, design, and construction of a new facility to collect and process yard trim material. This project is BRAC related, the new site will be needed to meet the increased demand for waste management. This project is also part of the Solid Waste Management Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	3,300,000	0	0	0	0	0	0	1,000,000	2,300,000

FUNDING SCHEDULE

R8750 Paygo	3,300,000							1,000,000	2,300,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,300,000	0	0	0	0	0	0	1,000,000	2,300,000

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
HARFORD WASTE
DISPOSAL CENTER**

Dept. / Agency: Department of Public Works	Project Number: D945610
Project Title: HWDC Expansion	Project Location: HWDC
Project Description / Justification: This project provides funding for permitting, engineering, construction, acquisition, office facilities, facility related activities, appurtenances, and the purchase of any additional buffer area for future landfill expansion of the Harford Waste Disposal Center. This project is part of the Solid Waste Management Plan.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	2,300,000	850,000	50,000		700,000				700,000
Land Acquisition	8,400,000	1,400,000	500,000	500,000	500,000	500,000	500,000	500,000	4,000,000
Construction	20,714,340	7,951,127	2,538,213		2,250,000	2,475,000			5,500,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	31,414,340	10,201,127	3,088,213	500,000	3,450,000	2,975,000	500,000	500,000	10,200,000

FUNDING SCHEDULE

R8750 Paygo	800,000	800,000							
R7100 Prior Bonds	9,401,127	9,401,127							
R7000 Future Bonds	20,225,000		2,100,000	500,000	3,450,000	2,975,000	500,000	500,000	10,200,000
R8770 Reappropriated	988,213		988,213						
	0								
	0								
Total Funds	31,414,340	10,201,127	3,088,213	500,000	3,450,000	2,975,000	500,000	500,000	10,200,000

IMPACT ON OPERATING

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

Dept. / Agency: Department of Public Works	Project Number: D075601
Project Title: HWDC Compost Area Facilities	Project Location: HWDC
Project Description / Justification: This project will provide funding for basic facilities for personnel at the Harford Waste Disposal Center Compost Facility including restrooms and breakrooms. The project will include electric, water, septic, HVAC, fuel, and water storage, and other appurtenances for the Compost operation. This project is part of the Solid Waste Management Plan.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	240,000	90,000		150,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	240,000	90,000	0	150,000	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	90,000	90,000							
R8750 Paygo	150,000			150,000					
	0								
	0								
	0								
	0								
Total Funds	240,000	90,000	0	150,000	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Department of Public Works	Project Number: New
Project Title: HWDC Pavement Upgrades	Project Location: HWDC
Project Description / Justification: This project provides funding for the repair, upgrade, and replacement of concrete and paved surfaces at HWDC. Wear is due to commercial, private, and heavy equipment daily use. This project is part of the Solid Waste Management Plan.	

Project Description / Justification:

This project is part of the Solid Waste Management Plan.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	100,000			100,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	100,000	0	0	100,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	100,000			100,000					
	0								
	0								
	0								
	0								
	0								
	0								
Total Funds	100,000	0	0	100,000	0	0	0	0	0

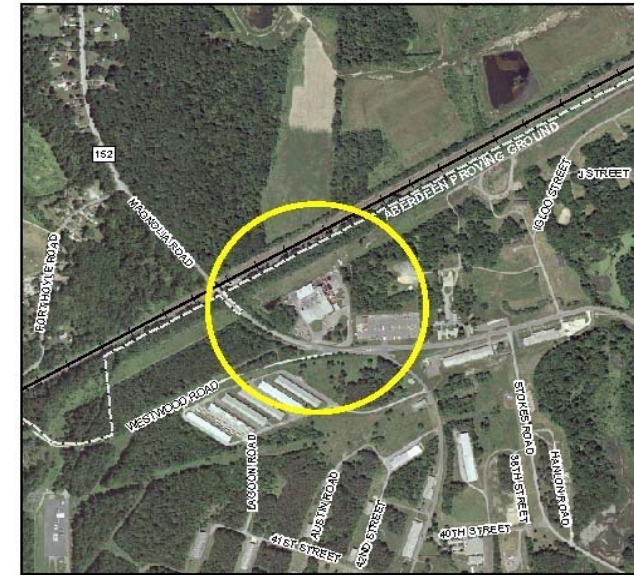
IMPACT ON OPERATING

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: Department of Public Works	Project Number: D035601
Project Title: Waste to Energy Repairs	Project Location: Waste to Energy Facility
Project Description / Justification: This project provides funding for non-routine repairs to the burner units, ash handling systems, upgrades, and extraordinaries at the Waste-to-Energy Plant. This project is part of the Solid Waste management Plan.	



2005 AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	175,000	175,000							
Land Acquisition	0								
Construction	3,825,000	1,125,000		300,000	300,000	300,000	300,000	300,000	1,200,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	4,000,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000	1,200,000

FUNDING SCHEDULE

R8750 Paygo	4,000,000	1,300,000		300,000	300,000	300,000	300,000	300,000	1,200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	4,000,000	1,300,000	0	300,000	300,000	300,000	300,000	300,000	1,200,000

IMPACT ON OPERATING

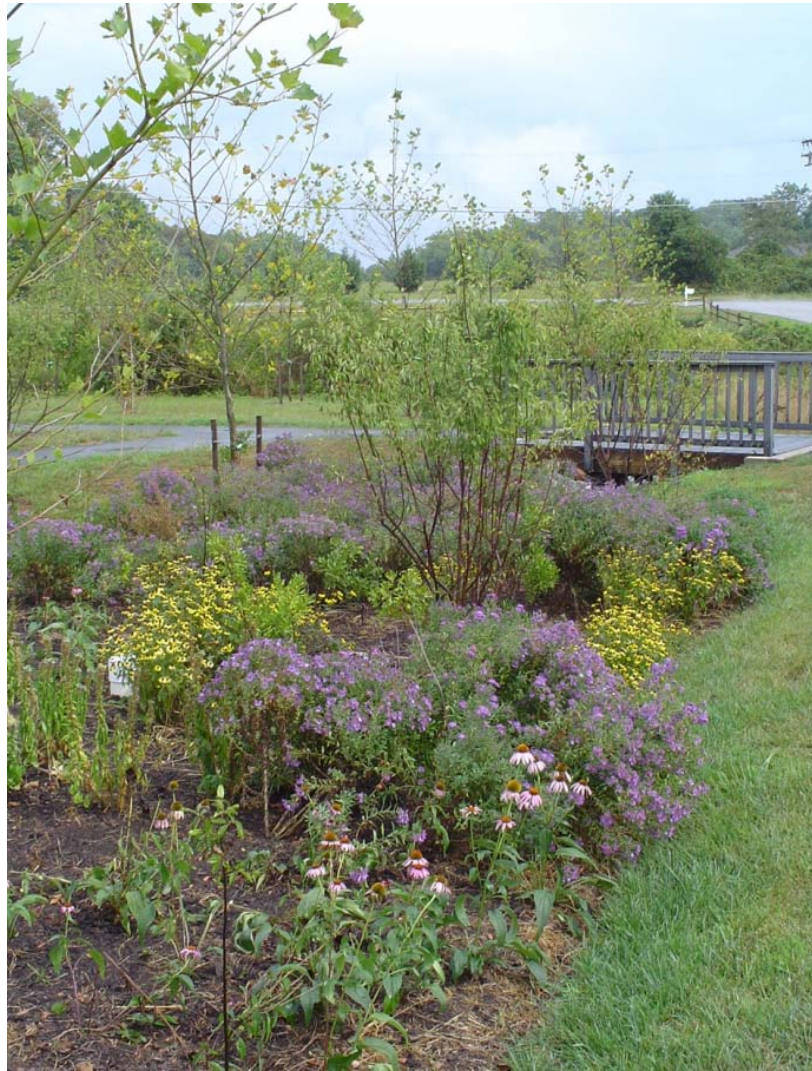
Dollar Impact:	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM				
					FY 2011	FY 2012	FY 2013	FY 2014	

WATER RESOURCES

Maintenance / Repair of Dams	940,000	640,000	50,000	50,000	50,000	50,000	50,000	50,000
Perry Avenue Stream Restoration	730,000	0	300,000	0	200,000	200,000	15,000	15,000
Stream Gage Stations	609,000	459,000	150,000	0	0	0	0	0
Sunnyview Stream Restoration	785,000	110,000	300,000	375,000	0	0	0	0
Watershed Restoration / Improvements	7,853,000	1,153,000	800,000	950,000	1,050,000	1,300,000	1,300,000	1,300,000
Watershed Stream Assessment Studies	2,050,000	0	550,000	300,000	300,000	300,000	300,000	300,000
Woodbridge Retrofit and Stream Restoration	1,135,000	410,000	100,000	625,000	0	0	0	0
Woodland Run Stream Restoration	445,000	0	50,000	0	395,000	0	0	0
Moose Lodge Stream Restoration	750,000	50,000	0	275,000	425,000	0	0	0
Water Resources Total by Project	15,297,000	2,822,000	2,300,000	2,575,000	2,420,000	1,850,000	1,665,000	1,665,000
Paygo	12,364,000	2,044,000	1,620,000	1,910,000	2,105,000	1,685,000	1,500,000	1,500,000
State	2,450,000	400,000	650,000	650,000	300,000	150,000	150,000	150,000
Federal	113,000	98,000	15,000	0	0	0	0	0
Other	370,000	280,000	15,000	15,000	15,000	15,000	15,000	15,000
Water Resources Total by Fund	15,297,000	2,822,000	2,300,000	2,575,000	2,420,000	1,850,000	1,665,000	1,665,000



***Water Resources
Stream Restoration at the Harford Center***

FY 09 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

Maintenance / Repair of Dams	50,000	35,000	0	0	0	0	0	0	0	0	15,000
Perry Avenue Stream Restoration	300,000	100,000	0	0	0	0	200,000	0	0	0	0
Stream Gage Stations	150,000	135,000	0	0	0	0	0	0	15,000	0	0
Sunnyview Stream Restoration	300,000	100,000	0	0	0	0	200,000	0	0	0	0
Watershed Restoration / Improvements	800,000	700,000	0	0	0	0	100,000	0	0	0	0
Watershed Stream Assessment Studies	550,000	500,000	0	0	0	0	50,000	0	0	0	0
Woodbridge Retrofit and Stream Restoration	100,000	0	0	0	0	0	100,000	0	0	0	0
Woodland Run Stream Restoration	50,000	50,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL WATER RESOURCES	2,300,000	1,620,000	0	0	0	0	650,000	0	15,000	0	15,000

Dept. / Agency: DPW - Water Resources	Project Number: A994108
Project Title: Maintenance / Repair of Dams	Project Location: Various
<p>Project Description / Justification: 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. 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). Maintenance of new stormwater retrofit projects and repairs to stream restoration projects are also included.</p> <p>This project is consistent with the Natural Resources Element Plan.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	35,000	35,000							
Land Acquisition	0								
Construction	0								
Inspection Fees	905,000	605,000	50,000	50,000	50,000	50,000	50,000	50,000	
Equipment/Furnishings	0								
Total Cost	940,000	640,000	50,000	50,000	50,000	50,000	50,000	50,000	0

FUNDING SCHEDULE

R8750 Paygo	570,000	360,000	35,000	35,000	35,000	35,000	35,000	35,000	
R6999 Other Owners	370,000	280,000	15,000	15,000	15,000	15,000	15,000	15,000	
	0								
	0								
	0								
Total Funds	940,000	640,000	50,000	50,000	50,000	50,000	50,000	50,000	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water Resources	Project Number: New
Project Title: Perry Avenue Stream Restoration	Project Location: Magnolia Road and Hanson Road
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. Grant funding from Maryland Department of the Environment may be available. Outyear engineering consists of anticipated monitoring required under State permit. This project is consistent with the Natural Resources Element Plan.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	145,000		100,000				15,000	15,000	15,000
Land Acquisition	0								
Construction	550,000		200,000		200,000	150,000			
Inspection Fees	50,000					50,000			
Equipment/Furnishings	0								
Total Cost	745,000	0	300,000	0	200,000	200,000	15,000	15,000	15,000

FUNDING SCHEDULE

R8750 Paygo	545,000		100,000		200,000	200,000	15,000	15,000	15,000
R3320 State Grant	200,000		200,000						
	0								
	0								
	0								
	0								
Total Funds	745,000	0	300,000	0	200,000	200,000	15,000	15,000	15,000

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water Resources	Project Number: A014110
Project Title: Stream Gage Stations	Project Location: Various
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	570,000	435,000	135,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	39,000	24,000	15,000						
Total Cost	609,000	459,000	150,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	496,000	361,000	135,000						
R3199 Federal Other USGS	113,000	98,000	15,000						
	0								
	0								
	0								
	0								
Total Funds	609,000	459,000	150,000	0	0	0	0	0	0

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

Dept. / Agency: DPW - Water Resources	Project Number: A084107
Project Title: Sunnyview Stream Restoration	Project Location: Sunnyview Drive and Ring Factory Road
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. Outyear engineering consists of anticipated monitoring required under state permit. This project is consistent with the Natural Resources Element Plan.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	235,000	110,000	100,000	25,000					
Land Acquisition	0								
Construction	500,000		200,000	300,000					
Inspection Fees	50,000			50,000					
Equipment/Furnishings	0								
Total Cost	785,000	110,000	300,000	375,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	585,000	110,000	100,000	375,000					
R3320 State Grant (DNR)	200,000		200,000						
	0								
	0								
	0								
	0								
Total Funds	785,000	110,000	300,000	375,000	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water Resources	Project Number: A064103
Project Title: Watershed Restoration / Improvements	Project Location: Various
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	7,862,000	512,000	475,000	500,000	600,000	825,000	825,000	825,000	3,300,000
Land Acquisition	0								
Construction	4,441,000	616,000	275,000	375,000	375,000	400,000	400,000	400,000	1,600,000
Inspection Fees	750,000	25,000	50,000	75,000	75,000	75,000	75,000	75,000	300,000
Equipment/Furnishings	0								
Total Cost	13,053,000	1,153,000	800,000	950,000	1,050,000	1,300,000	1,300,000	1,300,000	5,200,000

FUNDING SCHEDULE

R8750 Paygo	11,653,000	753,000	700,000	850,000	950,000	1,200,000	1,200,000	1,200,000	4,800,000
R3320 State Grant	1,400,000	400,000	100,000	100,000	100,000	100,000	100,000	100,000	400,000
	0								
	0								
	0								
	0								
Total Funds	13,053,000	1,153,000	800,000	950,000	1,050,000	1,300,000	1,300,000	1,300,000	5,200,000

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	Project Number: New
Project Title: Watershed Stream Assessment Studies	Project Location: Various
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,750,000		500,000	250,000	250,000	250,000	250,000	250,000	
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	300,000		50,000	50,000	50,000	50,000	50,000	50,000	
Total Cost	2,050,000	0	550,000	300,000	300,000	300,000	300,000	300,000	0

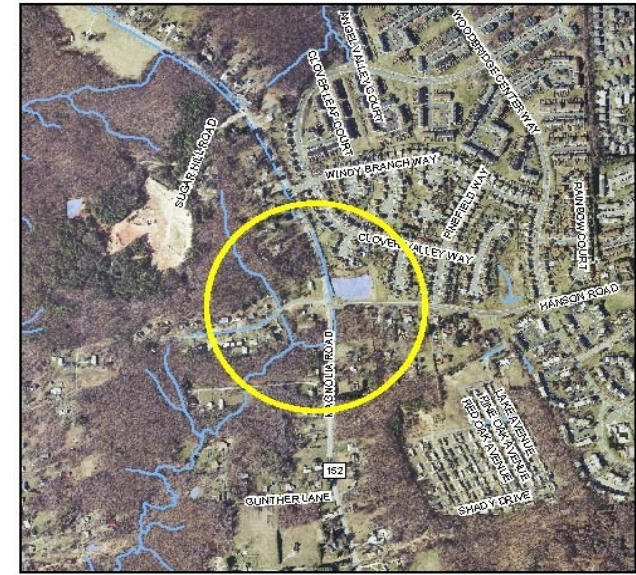
FUNDING SCHEDULE

R8750 Paygo	1,750,000		500,000	250,000	250,000	250,000	250,000	250,000	
R3320 State Grant (DNR)	300,000		50,000	50,000	50,000	50,000	50,000	50,000	
R3199 Federal Other	0								
	0								
	0								
	0								
Total Funds	2,050,000	0	550,000	300,000	300,000	300,000	300,000	300,000	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water Resources	Project Number: A074106
Project Title: Woodbridge Retrofit and Stream Restoration	Project Location: Magnolia Road and Hanson Road
Project Description / Justification: This project provides for the design and construction of a stream restoration and stormwater retrofit on a tributary of Foster Branch. The stormwater facility is located in the Woodbridge community. The project is located near the intersection of Magnolia Road and Hanson Road. Outyear engineering consists of anticipated monitoring required under State permit. This project is consistent with the Natural Resources Element Plan.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	235,000	110,000	100,000	25,000					
Land Acquisition	0								
Construction	825,000	300,000		525,000					
Inspection Fees	75,000			75,000					
Equipment/Furnishings	0								
Total Cost	1,135,000	410,000	100,000	625,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	735,000	410,000		325,000					
R3320 State Grant	400,000		100,000	300,000					
	0								
	0								
	0								
	0								
Total Funds	1,135,000	410,000	100,000	625,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	<\$15,000	<\$15,000	<\$15,000	<\$15,000
New Positions (FTE's):	None	None	None	None	None	None

Dept. / Agency: DPW - Water Resources	Project Number: New
Project Title: Woodland Run Stream Restoration	Project Location: Woodland Drive
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. Grant funding may be available from Maryland Department of the Environment. Outyear engineering consists of anticipated monitoring required under State permit. This project is consistent with the Natural Resources Element Plan.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	50,000		50,000						
Land Acquisition	0								
Construction	350,000				350,000				
Inspection Fees	45,000				45,000				
Equipment/Furnishings	0								
Total Cost	445,000	0	50,000	0	395,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	295,000		50,000		245,000				
R3320 State Grant	150,000				150,000				
	0								
	0								
	0								
	0								
Total Funds	445,000	0	50,000	0	395,000	0	0	0	0

IMPACT ON OPERATING

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

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Dept. / Agency: DPW - Water Resources	Project Number: A084106
Project Title: Moose Lodge Stream Restoration	Project Location: Rogers Street and MD Route 22
Project Description / Justification: 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. Outyear engineering consists of anticipated monitoring required under State permit. This project is consistent with the Natural Resources Element Plan.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	125,000	50,000		75,000					
Land Acquisition	0								
Construction	550,000			200,000	350,000				
Inspection Fees	75,000				75,000				
Equipment/Furnishings	0								
Total Cost	750,000	50,000	0	275,000	425,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	550,000	50,000		75,000	425,000				
R3320 State Grant	200,000			200,000					
	0								
	0								
	0								
	0								
Total Funds	750,000	50,000	0	275,000	425,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	<\$150,000	<\$150,000	<\$150,000
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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
SHERIFF / EMERGENCY / FIRE								
SHERIFF'S OFFICE								
Computer Equipment and Networks	1,454,242	1,091,017	363,225	0	0	0	0	0
Detention Center Expansion	29,358,131	13,416,000	15,922,131	20,000	0	0	0	0
EMERGENCY OPERATIONS								
Expansion / Renovation of Emergency Operations Ctr	15,807,021	1,289,525	5,000,000	4,758,748	4,758,748	0	0	0
911 State Fee Fund	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000
Public Safety Infrastructure Network	556,000	500,000	56,000	0	0	0	0	0
700 MHz Wireless Radio System Equipment	250,000	0	250,000	0	0	0	0	0
VOLUNTEER FIRE COMPANIES								
Bel Air Substation at Patterson Mill	1,783,800	0	285,400	1,498,400	0	0	0	0
Norrisville Station	60,000	0	60,000	0	0	0	0	0
SCBA Equipment Replacement	135,000	0	135,000	0	0	0	0	0
Susquehanna Hose Company House #5 Expansion	810,000	60,000	750,000	0	0	0	0	0
VFC Facility Repair	6,000,000	1,500,000	750,000	750,000	750,000	750,000	750,000	750,000
Sheriff / Emergency / Fire Total by Project	56,814,194	17,856,542	23,671,756	7,127,148	5,608,748	850,000	850,000	850,000
Paygo	9,092,650	2,673,025	2,649,625	770,000	750,000	750,000	750,000	750,000
Future Bonds	25,601,735	0	14,585,839	6,257,148	4,758,748	0	0	0
Prior Bonds	7,534,500	7,534,500	0	0	0	0	0	0
State	13,604,292	6,668,000	6,436,292	100,000	100,000	100,000	100,000	100,000
Lease Purchase	981,017	981,017	0	0	0	0	0	0
Sheriff / Emergency / Fire Total by Fund	56,814,194	17,856,542	23,671,756	7,127,148	5,608,748	850,000	850,000	850,000

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FY 09 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 FUNDSHERIFF/EMERGENCY/FIRESHERIFF'S OFFICE

Computer Equipment / Networks	363,225	363,225	0	0	0	0	0	0	0	0	0
Detention Center Expansion	15,922,131	0	9,585,839	0	0	0	6,336,292	0	0	0	0

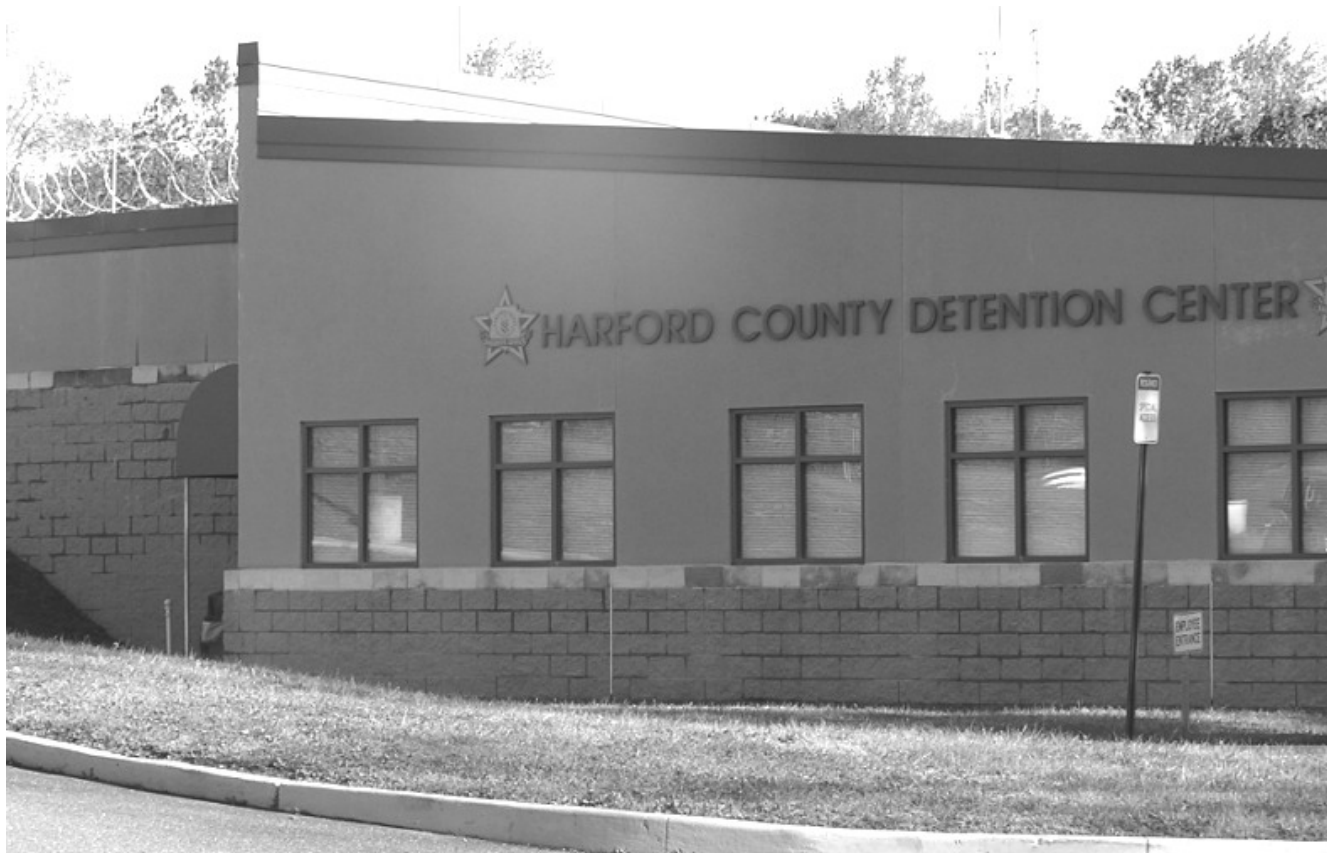
EMERGENCY OPERATIONS

Expansion / Renovations of Emergency Ops Ctr	5,000,000	0	5,000,000	0	0	0	0	0	0	0	0
911 State Fee Fund	100,000	0	0	0	0	0	100,000	0	0	0	0
Public Safety Infrastructure Network	56,000	56,000	0	0	0	0	0	0	0	0	0
700 MHz Wireless Radio System Equipment	250,000	250,000	0	0	0	0	0	0	0	0	0

VOLUNTEER FIRE COMPANIES

Bel Air Substation at Patterson Mill	285,400	285,400	0	0	0	0	0	0	0	0	0
Norrisville Station	60,000	60,000	0	0	0	0	0	0	0	0	0
SCBA Equipment Replacement	135,000	135,000	0	0	0	0	0	0	0	0	0
Susquehanna Hose Company House #5	750,000	750,000	0	0	0	0	0	0	0	0	0
VFC Facility Repair	750,000	750,000	0	0	0	0	0	0	0	0	0

SUB-TOTAL SHERIFF / EMERGENCY / FIRE	23,671,756	2,649,625	14,585,839	0	0	0	6,436,292	0	0	0	0
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Harford County Detention Center

CAPITAL PROJECTS FOR THE SHERIFF'S OFFICE

Dept. / Agency: Sheriff's Office	Project Number: E054106
Project Title: Computer Equipment and Networks	Project Location: Bel Air, MD
Project Description / Justification: For the purpose of replacing computer hardware through natural attrition (as identified by the equipment life cycle), and upgrading the appropriate software. This will also cover the upgrade of the network infrastructure to improve bandwidth issues and enable municipalities to share our Records Management System. This funding will purchase equipment to provide disaster recovery for the Sheriff's Office networks.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,454,242	1,091,017	363,225						
Total Cost	1,454,242	1,091,017	363,225	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	973,225	610,000	363,225						
R7160 Lease Purchase	481,017	481,017							
	0								
	0								
	0								
	0								
Total Funds	1,454,242	1,091,017	363,225	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	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
Project Description / Justification: The Harford County Detention Center is planning for the programming, design, and construction of a 288 bed expansion for medium security level male and female inmates. The gross square footage for the new addition is 86,455. In conjunction with information supplied by State and County capital project personnel, the programming, design, and construction cost is estimated at approximately \$29,358,000. The State contributed 50% of design funding in FY 07, partial construction funding in FY 08, and the State balance of construction funding and equipment costs were requested for FY 09. Due to the State's delay the County would be required to forward fund construction, inspection, and equipment costs.	



MARCH 2004 HARFORD COUNTY Y01B & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,786,000	1,786,000							
Land Acquisition	0								
Construction	26,440,154	11,630,000	14,810,154						
Inspection Fees	551,977		551,977						
Equipment/Furnishings	580,000		560,000	20,000					
Total Cost	29,358,131	13,416,000	15,922,131	20,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	240,000	220,000		20,000					
R7100 Prior Bonds	6,528,000	6,528,000							
R7000 Future Bonds	9,585,839		9,585,839						
R3399 State	13,004,292	6,668,000	6,336,292						
	0								
	0								
Total Funds	29,358,131	13,416,000	15,922,131	20,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	>\$500,000	>\$500,000	None	None	None	None
New Positions (FTE's):	21	33	None	None	None	None



Harford County Emergency Operations Center

CAPITAL PROJECTS FOR EMERGENCY OPERATIONS

Dept. / Agency: Emergency Operations	Project Number: E074110
Project Title: Expansion / Renovation of the Emergency Operations Center	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). In the final report provided by Morris & Ritchie Associates, Inc., probable cost estimates were provided revealing a shortfall in the prior capital budget request. Additional funds are being requested so that the project can move forward as planned. As population growth increases due to BRAC, public safety needs will also increase, this expansion will meet that need.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	2,363,281	1,289,525	1,073,756						
Land Acquisition	0								
Construction	12,793,740		3,676,244	4,558,748	4,558,748				
Inspection Fees	300,000		100,000	100,000	100,000				
Equipment/Furnishings	350,000		150,000	100,000	100,000				
Total Cost	15,807,021	1,289,525	5,000,000	4,758,748	4,758,748	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	1,006,500	1,006,500							
R7000 Future Bonds	14,517,496		5,000,000	4,758,748	4,758,748				
R8750 Paygo	283,025	283,025							
	0								
	0								
	0								
Total Funds	15,807,021	1,289,525	5,000,000	4,758,748	4,758,748	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	>\$100,000	>\$100,000	>\$100,000	>\$100,000	>\$100,000
New Positions (FTE's):	None	5	None	1	None	None

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

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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	
Total Cost	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R3399 State	600,000		100,000	100,000	100,000	100,000	100,000	100,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	100,000	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

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

Dept. / Agency: Emergency Operations	Project Number: E074109
Project Title: Public Safety Infrastructure Network	Project Location: Forest Hill, MD

Project Description / Justification:

To replace the current Fire Network which is obsolete and will not work with the new Computer Aided Dispatch system. The old system is analog, the new system is digital. Funding will also be used to connect critical radio towers via fiber cable, and provide telecommunications infrastructure to back up the Public Safety Answering Point (PSAP), and the Emergency Operations Center (EOC). Requesting additional funding in FY 09: \$20,000 Network storage at the EOC and backup site; \$12,000 replacement servers; \$26,000 for computers at firehouses; \$150,000 for wireless deployment at the EOC/ backup EOC; and a backup Public Safety Answering Point (PSAP). This project is BRAC related, a fully deployed, implemented, and up to date Public Safety Network will allow all public safety agencies and employees to interoperate, obtain up to date information on emergencies, and perform their duties as needed. The need for these systems will increase as population gets larger.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	556,000	500,000	56,000						
Total Cost	556,000	500,000	56,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7160 Lease Purchase	500,000	500,000							
R8750 Paygo	56,000		56,000						
	0								
	0								
	0								
	0								
Total Funds	556,000	500,000	56,000	0	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Emergency Operations	Project Number: New
Project Title: 700 MHz Wireless Radio System Equipment	Project Location: Forest Hill, MD
Project Description / Justification: The FCC will be releasing frequencies (channels) in the 700 MHz range. Harford County requested 15 channels in the 800MHz range and only received nine. Emergency Operations requires additional channels for immediate use in public safety and for future use with the County Government, DPW, Water & Sewer, and Board of the 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 a pilot site to test the integration of 700 MHz frequencies with our existing 800 MHz system. This project is BRAC related, population growth due to BRAC will cause increased call volumes. More radio channels are required to handle the increased call volume.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	250,000		250,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	250,000	0	250,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	250,000		250,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	250,000	0	250,000	0	0	0	0	0	0

IMPACT ON OPERATING

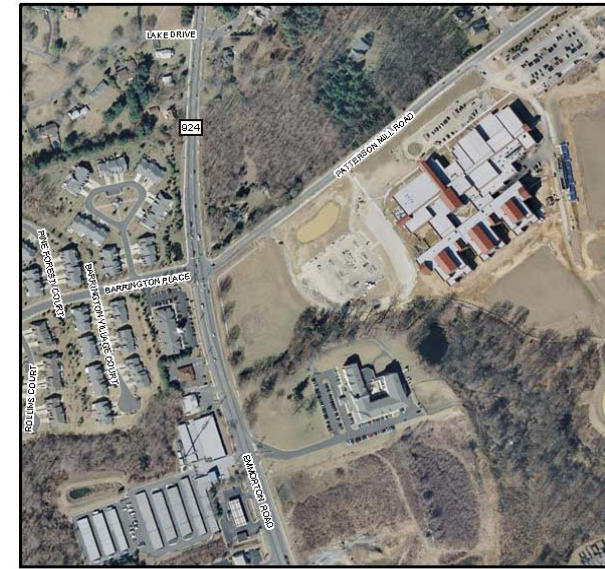
Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	None	None	None	None



Bel Air Volunteer Fire Company

CAPITAL PROJECTS FOR VOLUNTEER FIRE COMPANIES

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



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	140,400		140,400						
Land Acquisition	0								
Construction	1,470,500		125,000	1,345,500					
Inspection Fees	81,900		20,000	61,900					
Equipment/Furnishings	91,000			91,000					
Total Cost	1,783,800	0	285,400	1,498,400	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	285,400		285,400						
R7000 Future Bonds	1,498,400			1,498,400					
	0								
	0								
	0								
	0								
Total Funds	1,783,800	0	285,400	1,498,400	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Volunteer Fire Company	Project Number: New
Project Title: Norrisville Station	Project Location: Norrisville, MD
Project Description / Justification: 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.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	60,000		60,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	60,000	0	60,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	60,000		60,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	60,000	0	60,000	0	0	0	0	0	0

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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	135,000		135,000						
Total Cost	135,000	0	135,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	135,000		135,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	135,000	0	135,000	0	0	0	0	0	0

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: E084130
Project Title: Susquehanna Hose Company House #5 Expansion	Project Location: Havre de Grace, MD

Project Description / Justification:

This project provides for the expansion and renovation of the Susquehanna Hose Company House #5.



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	810,000	60,000	750,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	810,000	60,000	750,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	810,000	60,000	750,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	810,000	60,000	750,000	0	0	0	0	0	0

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 Company	Project Number: E074112
Project Title: VFC Facility Repair	Project Location: Bel Air, MD
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	6,000,000	1,500,000	750,000	750,000	750,000	750,000	750,000	750,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	6,000,000	1,500,000	750,000	750,000	750,000	750,000	750,000	750,000	0

FUNDING SCHEDULE

R8750 Paygo	6,000,000	1,500,000	750,000	750,000	750,000	750,000	750,000	750,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	6,000,000	1,500,000	750,000	750,000	750,000	750,000	750,000	750,000	0

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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
HARFORD COMMUNITY COLLEGE								
Aberdeen Hall Renovations and Expansion	14,144,106	12,572,167	1,571,939	0	0	0	0	0
Campus Safety - Campus System	250,000	0	250,000	0	0	0	0	0
Hays Heighe Renovations	1,343,890	968,890	375,000	0	0	0	0	0
Milestone Project	4,660,622	4,411,622	249,000	0	0	0	0	0
Roof Replacements	910,282	0	910,282	0	0	0	0	0
Site and Parking Lot Improvements	4,406,162	2,425,500	788,751	1,191,911	0	0	0	0
West Campus Expansion	250,000	0	250,000	0	0	0	0	0
Susquehanna Center Additions / Renovations	24,349,604	1,974,600	0	10,891,957	11,483,047	0	0	0
College Total by Project	50,314,666	22,352,779	4,394,972	12,083,868	11,483,047	0	0	0
Paygo	4,998,122	4,411,622	586,500	0	0	0	0	0
Future Bonds	11,128,885	0	1,679,634	5,042,713	4,406,538	0	0	0
Prior Bonds	6,812,767	6,812,767	0	0	0	0	0	0
State	22,468,389	7,439,000	911,725	7,041,155	7,076,509	0	0	0
Other	4,381,503	3,164,390	1,217,113	0	0	0	0	0
Lease Purchase	525,000	525,000	0	0	0	0	0	0
College Total by Fund	50,314,666	22,352,779	4,394,972	12,083,868	11,483,047	0	0	0



*Harford Community College
Hays-Heighe House*

FY 09 APPROVED CAPITAL BUDGET

PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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HARFORD COMMUNITY COLLEGE

Aberdeen Hall Renovations & Expansion	1,571,939	0	660,214	0	0	0	911,725	0	0	0	0
Campus Safety - Campus System	250,000	150,000	0	0	0	0	0	0	0	0	100,000
Hays Heighe Renovations	375,000	187,500	0	0	0	0	0	0	0	0	187,500
Milestone Project	249,000	249,000	0	0	0	0	0	0	0	0	0
Roof Replacements	910,282	0	546,169	0	0	0	0	0	0	0	364,113
Site and Parking Lot Improvements	788,751	0	473,251	0	0	0	0	0	0	0	315,500
West Campus Expansion	250,000	0	0	0	0	0	0	0	0	0	250,000
SUB-TOTAL HCC	4,394,972	586,500	1,679,634	0	0	0	911,725	0	0	0	1,217,113

Dept. / Agency: Harford Community College	Project Number: C064120
Project Title: Aberdeen Hall Renovations and Expansion	Project Location: Harford Community College Campus
Project Description / Justification: This 22,741 gsf facility houses the Harford Community College science programs, including general purpose classrooms, subject specific science laboratories, and faculty offices. This renovation and expansion will increase capacity through phased construction scheduled for completion by Fall 2009. Most college curricula requires participation in some scientific laboratory experience. To the extent that most scientific technology has undergone vast change, these laboratories must be upgraded for teaching. Mechanical, electrical and plumbing systems will be upgraded for compliance with laboratory and environmental safety standards. Environmental sustainability guidelines will be applied where feasible.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	858,233	858,233							
Land Acquisition	0								
Construction	11,563,934	11,563,934							
Inspection Fees	0								
Equipment/Furnishings	1,721,939	150,000	1,571,939						
Total Cost	14,144,106	12,572,167	1,571,939	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	5,602,167	5,602,167							
R7920 State Bonds	7,131,725	6,220,000	911,725						
R6999 Other (HCC)	750,000	750,000							
R7100 Future Bonds	660,214		660,214						
	0								
	0								
Total Funds	14,144,106	12,572,167	1,571,939	0	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Campus Safety - Campus System	Project Location: Campus
Project Description / Justification: This project will fund the acquisition, implementation, and training to support the second phase of a networked security camera system. The system will include remote access integrated with Harford County's Sheriff's Department, video storage, and coverage of building and campus access points and computer labs. Active software monitoring capabilities of the camera system will be included in the system configuration.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	250,000		250,000						
Total Cost	250,000	0	250,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	150,000		150,000						
R6999 Other (HCC)	100,000		100,000						
	0								
	0								
	0								
	0								
Total Funds	250,000	0	250,000	0	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Harford Community College	Project Number: C064121
Project Title: Hays Heighe Renovations	Project Location: Harford Community College Campus
Project Description / Justification: This structure, built in 1808, is listed in the National Register of Historic Places and currently houses offices for the Center for the Visual and Performing Arts. Major work is required to preserve the foundation and to upgrade the mechanical systems. Modifications to provide long term structural integrity are also required to continue the building's use as an instructional laboratory and museum space for the building preservation and restoration program. Careful consideration will be given to the delicate balance of historic preservation and modern expectations. Environmental sustainability guidelines will be applied where feasible.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	142,900	142,900							
Land Acquisition	0								
Construction	1,025,990	825,990	200,000						
Inspection Fees	0								
Equipment/Furnishings	175,000		175,000						
Total Cost	1,343,890	968,890	375,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	387,500	200,000	187,500						
R6999 Other (HCC)	956,390	768,890	187,500						
	0								
	0								
	0								
	0								
Total Funds	1,343,890	968,890	375,000	0	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Harford Community College	Project Number: C994113
Project Title: Milestone Project	Project Location: Harford Community College
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. FY 09 funding provides for Academic Initiatives @ \$79,000; Computer Refresh @ \$180,000; Network Equipment @ \$75,000; Higher Education Center / Edgewood Library @ \$55,000; Print Management System @ \$40,000; and Document Imaging @ \$131,224. This project is BRAC related, academic initiatives to create new academic programs to prepare for BRAC, it also recognizes that these programs will be technology intense.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	4,660,622	4,411,622	249,000						
Total Cost	4,660,622	4,411,622	249,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	4,135,622	3,886,622	249,000						
R7160 Lease Purchase	525,000	525,000							
	0								
	0								
	0								
	0								
Total Funds	4,660,622	4,411,622	249,000	0	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Harford Community College	Project Number: New
Project Title: Roof Replacements	Project Location: Harford Community College Campus
Project Description / Justification: The roof systems of the Student Center, Chesapeake Center, and Joppa Hall are all 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, this requires planning for a replacement strategy to ensure all roofing systems are kept safe and structurally sound. The projected date for improvements is FY 2009.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	137,000		137,000						
Land Acquisition	0								
Construction	773,282		773,282						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	910,282	0	910,282	0	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	546,169		546,169						
R6999 Other	364,113		364,113						
	0								
	0								
	0								
	0								
Total Funds	910,282	0	910,282	0	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Harford Community College	Project Number: C034111
Project Title: Site and Parking Lot Improvements	Project Location: Campus
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	345,502	128,000	217,502						
Land Acquisition	0								
Construction	4,060,660	2,297,500	571,249	1,191,911					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	4,406,162	2,425,500	788,751	1,191,911	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	325,000	325,000							
R7100 Prior Bonds	455,000	455,000							
R7000 Future Bonds	963,126		473,251	489,875					
R7920 State Bonds	702,036			702,036					
R6999 Other (HCC)	1,961,000	1,645,500	315,500						
	0								
Total Funds	4,406,162	2,425,500	788,751	1,191,911	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Harford Community College	Project Number: New
Project Title: West Campus Expansion	Project Location: Campus
Project Description / Justification: This project recognizes the long-term needs of the College for expansion. Funding is included for phasing of site work in preparation for facilities construction.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	250,000		250,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	250,000	0	250,000	0	0	0	0	0	0

FUNDING SCHEDULE

R699 Other (HCC)	250,000		250,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	250,000	0	250,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:						
New Positions (FTE's):						

Dept. / Agency: Harford Community College	Project Number: C084108
Project Title: Susquehanna Center Additions / Renovations	Project Location: Harford Community College Campus
Project Description / Justification: This project involves the 52,445 gsf renovation and 27,000 gsf expansion of the Susquehanna Center, which serves physical education, athletics, and health programs. The facility's improvements will include: expanded / modernized classrooms, labs and activity rooms; additional space for faculty and staff; modern infrastructure to replace mechanical, electrical and plumbing systems originally installed in 1968. The addition to Susquehanna will house a smaller therapeutic pool, new labs and activity rooms, multi-purpose courts, and a sports practice area. Outdoor improvements for access to fields are included.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,974,600	1,974,600							
Land Acquisition	0								
Construction	21,083,914			10,541,957	10,541,957				
Inspection Fees	0								
Equipment/Furnishings	1,291,090			350,000	941,090				
Total Cost	24,349,604	1,974,600	0	10,891,957	11,483,047	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	755,600	755,600							
R7920 State Bonds	14,634,628	1,219,000		6,339,119	7,076,509				
R7000 Future Bonds	8,959,376			4,552,838	4,406,538				
	0								
	0								
	0								
Total Funds	24,349,604	1,974,600	0	10,891,957	11,483,047	0	0	0	0

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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
LIBRARIES								
Aberdeen HVAC	300,000	250,000	50,000	0	0	0	0	0
Churchville Recreation Complex	5,584,500	222,000	5,362,500	0	0	0	0	0
Facility Renovation Budget	1,900,000	0	150,000	350,000	350,000	350,000	350,000	350,000
Milestone Project	3,188,500	2,988,500	200,000	0	0	0	0	0
Whiteford Library Expansion	4,238,200	1,604,800	2,633,400	0	0	0	0	0
Aberdeen Expansion	2,137,000	0	0	0	165,000	1,972,000	0	0
Havre de Grace Expansion	4,230,000	0	0	360,000	3,870,000	0	0	0
New Library Administration Building Feasibility Study	50,000	0	0	50,000	0	0	0	0
Libraries Total by Project	21,628,200	5,065,300	8,395,900	760,000	4,385,000	2,322,000	350,000	350,000
Paygo	5,913,300	3,238,300	350,000	760,000	515,000	350,000	350,000	350,000
Future Bonds	13,587,900	0	7,745,900	0	3,870,000	1,972,000	0	0
Prior Bonds	1,522,000	1,522,000	0	0	0	0	0	0
State	250,000	0	250,000	0	0	0	0	0
Reappropriated	50,000	0	50,000	0	0	0	0	0
Lease Purchase	305,000	305,000	0	0	0	0	0	0
Libraries Total by Fund	21,628,200	5,065,300	8,395,900	760,000	4,385,000	2,322,000	350,000	350,000



Harford County Library – Whiteford Branch

FY 09 APPROVED CAPITAL BUDGET

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

Aberdeen HVAC Replacement	50,000	0	0	50,000	0	0	0	0	0	0	0
Churchville Recreation Complex	5,362,500	0	5,112,500	0	0	0	250,000	0	0	0	0
Facility Renovation Budget	150,000	150,000	0	0	0	0	0	0	0	0	0
Milestone Project	200,000	200,000	0	0	0	0	0	0	0	0	0
Whiteford Library Expansion	2,633,400	0	2,633,400	0	0	0	0	0	0	0	0
SUB-TOTAL LIBRARIES	8,395,900	350,000	7,745,900	50,000	0	0	250,000	0	0	0	0

Dept. / Agency: Harford County Public Library	Project Number: L084110
Project Title: Aberdeen HVAC Replacement	Project Location: Aberdeen, MD

Project Description / Justification:

The HVAC equipment at Aberdeen was broken most of the summer. County Facilities and Operations personnel recommended that it be replaced. Performing maintenance on the system is unsafe. The design of the system requires that it be operational to service, resulting in an extremely unsafe condition.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	25,000	25,000							
Land Acquisition	0								
Construction	275,000	225,000	50,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	300,000	250,000	50,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	250,000	250,000							
R8770 Reappropriated	50,000		50,000						
	0								
	0								
	0								
	0								
Total Funds	300,000	250,000	50,000	0	0	0	0	0	0

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: L074115
Project Title: Churchville Recreation Complex	Project Location: Churchville, MD
Project Description / Justification: This project proposes joint development of the Churchville Recreation Complex. This will be a partnership similar to the Norrisville project. Parks and Recreation and Harford County Public Library will build and share a 20,000 to 25,000 square foot building. The Churchville Library will house Harford County Public Library's first Science Learning Center. This Center will provide science related materials for use by third graders thru middle school students. It's goal will be to nurture the scientific interest of young children. This Library will be constructed as a green building. The goal is to receive a silver LEED certification. The design will be completed in FY 08. Construction will begin in FY 09. Equipment and furniture would be \$220,000 and materials would be \$800,000.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	222,000	222,000							
Land Acquisition	0								
Construction	4,250,000		4,250,000						
Inspection Fees	92,500		92,500						
Equipment/Furnishings	1,020,000		1,020,000						
Total Cost	5,584,500	222,000	5,362,500	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	50,000	50,000							
R7000 Future Bonds	5,112,500		5,112,500						
R7100 Prior Bonds	172,000	172,000							
R7920 State Bonds	250,000		250,000						
	0								
	0								
Total Funds	5,584,500	222,000	5,362,500	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	>\$100,000	>\$500,000	None	None	None	None
New Positions (FTE's):	3	7	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Facility Renovation Budget	Project Location: Various
Project Description / Justification: Presently there are 11 branches that are in different stages of needing refurbishment. Some are brand new, while others have not been touched in years. We are requesting that a project be funded each year with \$350,000. This would allow us to automatically renovate a branch with new carpet, painting, lighting, furniture, or possibly a new circulation desk. Harford County Public Libraries has over 1,600,000 visitors per year.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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	2,300,000		50,000	250,000	250,000	250,000	250,000	250,000	1,000,000
Total Cost	3,300,000	0	150,000	350,000	350,000	350,000	350,000	350,000	1,400,000

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								
Total Funds	3,300,000	0	150,000	350,000	350,000	350,000	350,000	350,000	1,400,000

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: L994116
Project Title: Milestone Project	Project Location: Libraries
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. FY 09 funding provides for Technology Refresh PC's in various branches at \$200,000; Network Infrastructure upgrade at Abingdon and Whiteford @\$68,000; and RFID for Edgewood and Whiteford @\$82,000.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	3,188,500	2,988,500	200,000						
Total Cost	3,188,500	2,988,500	200,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	2,883,500	2,683,500	200,000						
R7160 Lease Purchase	305,000	305,000							
	0								
	0								
	0								
	0								
Total Funds	3,188,500	2,988,500	200,000	0	0	0	0	0	0

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: L074117
Project Title: Whiteford Library Expansion	Project Location: Whiteford, MD
Project Description / Justification: Funding is requested for the construction of the expansion to the existing Whiteford branch. The expansion should include the building and the parking lot. Future funding consists of construction, additional shelving, new furniture, and additional materials. The total square footage will grow to approximately 14,000 square feet. Whiteford will need \$548,000 for additional materials and \$150,400 for furniture and shelving.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	254,800	254,800							
Land Acquisition	0								
Construction	3,150,000	1,350,000	1,800,000						
Inspection Fees	135,000		135,000						
Equipment/Furnishings	698,400		698,400						
Total Cost	4,238,200	1,604,800	2,633,400	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	254,800	254,800							
R7000 Future Bonds	2,633,400		2,633,400						
R7100 Prior Bonds	1,350,000	1,350,000							
	0								
	0								
	0								
Total Funds	4,238,200	1,604,800	2,633,400	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	>\$100,000	None	None	None	None	None
New Positions (FTE's):	None	4	None	None	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Aberdeen Expansion	Project Location: Aberdeen, MD
Project Description / Justification: Harford County Public Libraries would like to add 5,000 square feet addition to the Aberdeen Library. This addition would expand the staff work area, the yard area and would add a drive-thru window. These funds would also provide additional parking. This is one of the heaviest used branches located in a priority funding area of Harford County. This branch alone services 12% of our walk in customers. This budget includes \$389,000 for additional materials and \$134,000 for furniture and shelving. This project is BRAC related, the Aberdeen branch is less then one mile from the main gate to Aberdeen Proving Ground. The Aberdeen library will be the only library resource for base personnel with the recent closings of the base libraries. The library is presently overcrowded and parking is insufficient.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	165,000				165,000				
Land Acquisition	0								
Construction	1,380,000					1,380,000			
Inspection Fees	69,000					69,000			
Equipment/Furnishings	523,000					523,000			
Total Cost	2,137,000	0	0	0	165,000	1,972,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	165,000				165,000				
R7000 Future Bonds	1,972,000					1,972,000			
	0								
	0								
	0								
	0								
Total Funds	2,137,000	0	0	0	165,000	1,972,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	<\$100,000	>\$100,000	None	None
New Positions (FTE's):	None	None	1	3	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: Havre de Grace Expansion	Project Location: Havre de Grace, MD
Project Description / Justification: The Havre de Grace branch is one of our most heavily used branches in relation to its size. It has more foot traffic per square foot than any other branch. The present building is only 8,420 square feet, but it has the foot traffic equal to branches twice its size. Our estimated increase in square footage 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 this branch will only become more crowded. This estimate is calculated on expansion to 14,000 square feet from its current 8,420 square feet. Included in this budget is \$420,000 for materials and \$300,000 for furniture and shelving.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	360,000			360,000					
Land Acquisition	0								
Construction	3,000,000				3,000,000				
Inspection Fees	150,000				150,000				
Equipment/Furnishings	720,000				720,000				
Total Cost	4,230,000	0	0	360,000	3,870,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	360,000			360,000					
R7000 Future Bonds	3,870,000				3,870,000				
	0								
	0								
	0								
	0								
Total Funds	4,230,000	0	0	360,000	3,870,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	None	None	None
New Positions (FTE's):	None	None	4	None	None	None

Dept. / Agency: Harford County Public Library	Project Number: New
Project Title: New Library Administration Building Feasibility Study	Project Location: Harford County, MD
Project Description / Justification: This project provides funding for a feasibility study to determine the need for a new administration building. Specifically, the Library believes it will outgrow the space available at its current location by 2010.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	50,000			50,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	50,000	0	0	50,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	50,000			50,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	50,000	0	0	50,000	0	0	0	0	0

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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
BOARD OF EDUCATION								
Aberdeen High School Addition	8,503,000	6,284,945	2,218,055	0	0	0	0	0
ADA Improvements	800,000	250,000	50,000	100,000	100,000	100,000	100,000	100,000
Aging Schools	400,000	0	400,000	0	0	0	0	0
Athletic Fields Repair / Renovations	432,000	162,000	45,000	45,000	45,000	45,000	45,000	45,000
Bel Air Elementary School Site Improvement	450,000	0	450,000	0	0	0	0	0
Bel Air High School Replacement	82,503,524	37,542,514	33,563,210	11,397,800	0	0	0	0
Bleacher Replacement	200,000	0	200,000	0	0	0	0	0
Deerfield Elementary School Modernization / Addition	31,059,926	10,454,753	15,385,772	5,219,401	0	0	0	0
Edgewood High School Replacement	85,807,283	7,284,749	38,963,926	39,558,608	0	0	0	0
Equipment and Furniture	1,375,000	775,000	100,000	100,000	100,000	100,000	100,000	100,000
Fire Alarm and ER Communications	1,125,000	650,000	100,000	75,000	75,000	75,000	75,000	75,000
Gordon Street	270,000	0	270,000	0	0	0	0	0
Harford Technical High School Field Improvements	5,000,000	3,300,000	1,700,000	0	0	0	0	0
HVAC Replacement	18,023,599	17,614,599	409,000	0	0	0	0	0
Jarrettsville Elementary School HVAC	300,000	0	300,000	0	0	0	0	0
Joppatowne ES Modernization / Addition	23,157,145	12,975,377	9,534,309	647,459	0	0	0	0
Locker Replacement	670,000	0	100,000	100,000	110,000	115,000	120,000	125,000
Major HVAC Repairs	1,462,768	212,768	250,000	200,000	200,000	200,000	200,000	200,000
Milestone Project	15,553,300	11,053,300	4,500,000	0	0	0	0	0
Music Refresh Program	375,000	325,000	50,000	0	0	0	0	0
Paving - Overlay and Maintenance	850,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000
Playground Equipment	7,015,000	2,415,000	1,300,000	1,300,000	500,000	500,000	500,000	500,000
Relocatable Classrooms	2,068,000	0	188,000	376,000	376,000	376,000	376,000	376,000
Replacement Buses	8,420,197	5,842,197	630,000	747,000	336,000	595,000	270,000	0
Replacement Vehicles	7,550,758	2,310,758	965,000	920,000	910,000	815,000	815,000	815,000
Roof Replacement (Fallston High School)	8,779,045	0	1,464,000	1,496,250	1,103,873	1,856,941	948,481	1,909,500
Schuck's Road Elementary School New School	30,924,129	0	2,600,000	12,370,865	15,953,264	0	0	0
Security Cameras	925,000	725,000	200,000	0	0	0	0	0
Technology Infrastructure	11,668,427	11,568,427	100,000	0	0	0	0	0
Textbook Refresh	7,610,000	3,600,000	1,010,000	1,800,000	300,000	300,000	300,000	300,000
Vale Road Elementary School	32,182,854	11,263,896	10,035,923	10,883,035	0	0	0	0
Vocational / Technical Equipment Refresh	900,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000
Backflow Prevention	750,000	350,000	0	100,000	100,000	100,000	100,000	0
Center for Career Opportunity Building	7,815,000	665,000	0	0	7,150,000	0	0	0
Environmental Compliance	1,647,619	1,147,619	0	100,000	100,000	100,000	100,000	100,000
Floor Covering Replacement	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000
Homestead / Wakefield ES Modernization	33,603,692	100,000	0	2,000,000	5,900,003	13,991,482	11,612,207	0
John Archer at Bel Air Middle School	25,040,317	1,070,000	0	2,000,000	7,214,849	7,377,734	7,377,734	0
Joppatowne High School Addition	560,000	0	0	560,000	0	0	0	0
SWM, Erosion, and Sediment Control	400,000	150,000	0	50,000	50,000	50,000	50,000	50,000
Technology Education Labs	1,475,000	725,000	0	300,000	300,000	50,000	50,000	50,000
William Paca / Old Post Elementary School	41,325,277	100,000	0	0	2,000,000	7,782,903	16,748,014	14,694,360
Youth's Benefit ES Modernization	40,743,243	1,700,600	0	1,250,000	12,695,622	16,105,279	8,991,742	0
Education Total by Project	550,321,103	153,268,502	127,282,195	93,996,418	55,919,611	50,935,339	49,179,178	19,739,860

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM				FY 2014
					FY 2011	FY 2012	FY 2013		

BOARD OF EDUCATION

Paygo	44,470,541	20,650,881	6,104,830	5,254,830	3,402,000	3,321,000	3,001,000	2,736,000
Impact Fee	2,000,000	0	2,000,000	0	0	0	0	0
Future Bonds	252,340,073	0	103,436,797	58,284,559	38,626,454	28,252,307	17,492,293	6,247,663
Prior Bonds	74,716,799	74,716,799	0	0	0	0	0	0
Reappropriated	660,000	660,000	0	0	0	0	0	0
Transfer Tax	15,859,977	13,901,807	1,500,000	158,170	100,000	100,000	100,000	0
Recordation Tax	1,678,022	1,678,022	0	0	0	0	0	0
State	129,833,073	20,982,375	8,956,568	29,098,859	13,391,157	18,862,032	28,185,885	10,356,197
Other	22,439,368	14,355,368	5,284,000	1,200,000	400,000	400,000	400,000	400,000
Lease Purchase	6,323,250	6,323,250	0	0	0	0	0	0
Education Total by Fund	550,321,103	153,268,502	127,282,195	93,996,418	55,919,611	50,935,339	49,179,178	19,739,860

FY 09 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 FUNDBOARD OF EDUCATION

Aberdeen High School Addition	2,218,055	0	2,218,055	0	0	0	0	0	0	0	0
ADA Improvements	50,000	50,000	0	0	0	0	0	0	0	0	0
Aging Schools	400,000	0	0	0	0	0	400,000	0	0	0	0
Athletic Fields Repair / Renovations	45,000	45,000	0	0	0	0	0	0	0	0	0
Bel Air Elementary School Site Improvement*	450,000	0	0	0	0	0	0	0	0	0	450,000
Bel Air High School Replacement	33,563,210	0	31,221,380	0	1,441,830	0	900,000	0	0	0	0
Bleacher Replacement*	200,000	0	0	0	0	0	0	0	0	0	200,000
Deerfield ES Modernization / Addition	15,385,772	0	15,385,772	0	0	0	0	0	0	0	0
Edgewood High School Replacement	38,963,926	0	38,963,926	0	0	0	0	0	0	0	0
Equipment and Furniture*	100,000	0	0	0	0	0	0	0	0	0	100,000
Fire Alarm and ER Communications	100,000	100,000	0	0	0	0	0	0	0	0	0
Gordon Street	270,000	270,000	0	0	0	0	0	0	0	0	0
Harford Technical HS Field Improvements	1,700,000	0	1,700,000	0	0	0	0	0	0	0	0
HVAC Replacement*	409,000	0	0	0	0	0	0	0	0	0	409,000
Jarrettsville Elementary School HVAC	300,000	0	121,250	0	0	0	178,750	0	0	0	0
Joppatowne ES Modernization / Addition	9,534,309	0	2,995,309	0	0	0	6,539,000	0	0	0	0
Locker Replacement*	100,000	0	0	0	0	0	0	0	0	0	100,000
Major HVAC Repairs*	250,000	0	0	0	0	0	0	0	0	0	250,000
Milestone Project*	4,500,000	3,000,000	0	0	0	0	0	0	0	0	1,500,000
Music Refresh	50,000	50,000	0	0	0	0	0	0	0	0	0
Paving - Overlay and Maintenance	100,000	100,000	0	0	0	0	0	0	0	0	0
Playground Equipment	1,300,000	100,000	0	0	0	0	0	0	0	0	1,200,000
Relocatable Classrooms	188,000	129,830	0	0	58,170	0	0	0	0	0	0
Replacement Buses	630,000	630,000	0	0	0	0	0	0	0	0	0
Replacement Vehicles*	965,000	500,000	0	0	0	0	0	0	0	0	465,000
Roof Replacement (Fallston High School)	1,464,000	0	525,182	0	0	0	938,818	0	0	0	0
Schucks Road Elementary School New School	2,600,000	0	2,600,000	0	0	0	0	0	0	0	0
Security Cameras	200,000	200,000	0	0	0	0	0	0	0	0	0
Technology Infrastructure	100,000	100,000	0	0	0	0	0	0	0	0	0
Textbook Refresh*	1,010,000	500,000	0	0	0	0	0	0	0	0	510,000
Vale Road Elementary School**	10,035,923	2,330,000	7,705,923	0	0	0	0	0	0	0	0
Vocational / Technical Equipment Refresh*	100,000	0	0	0	0	0	0	0	0	0	100,000

SUB-TOTAL BOARD OF EDUCATION	127,282,195	8,104,830	103,436,797	0	1,500,000	0	8,956,568	0	0	0	5,284,000
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* Other - (BOE Fund Balance)

** Paygo - (Impact Fee)



Aberdeen High School

Dept. / Agency: Board of Education	Project Number: B074118
Project Title: Aberdeen HS Addition	Project Location: Aberdeen, Maryland

Project Description / Justification:

This project is a 12 classroom addition to the Aberdeen High School replacement facility, constructed in 2004. Based on capacity needs, it adds 18,050 square feet to the building and increases capacity from 1,360 to 1,615.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	600,000	600,000							
Land Acquisition	0								
Construction	7,633,000	5,414,945	2,218,055						
Inspection Fees	0								
Equipment/Furnishings	270,000	270,000							
Total Cost	8,503,000	6,284,945	2,218,055	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	5,550,700	5,550,700							
R7000 Future Bonds	2,218,055		2,218,055						
R7920 State Bonds	0								
R6999 Other (State Reimburse)	734,245	734,245							
R7100 Prior Bonds	0								
	0								
Total Funds	8,503,000	6,284,945	2,218,055	0	0	0	0	0	0

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: B064143
Project Title: ADA Improvements	Project Location: Various
Project Description / Justification: This project provides for building and grounds improvements to bring schools into compliance with current Americans with Disabilities Act Accessibility guidelines, and the Maryland Accessibility Code. Buildings will be surveyed to establish priorities for projects, and the list will be integrated with the Capital Improvement Program.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	800,000	250,000	50,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	800,000	250,000	50,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	750,000	200,000	50,000	100,000	100,000	100,000	100,000	100,000	
R6999 Other (State Reimburse)	50,000	50,000							
	0								
	0								
	0								
	0								
Total Funds	800,000	250,000	50,000	100,000	100,000	100,000	100,000	100,000	0

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: Aging Schools Project	Project Location:

Project Description / Justification:
The Aging Schools Program provides State funds to address the needs of aging schools within the school system. Funds may be utilized for capital improvements, repairs, and maintenance work in public schools. A list of projects will be established and submitted to the State for approval.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	400,000		400,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	400,000	0	400,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7920 State Bonds	400,000		400,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	400,000	0	400,000	0	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	432,000	162,000	45,000	45,000	45,000	45,000	45,000	45,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	432,000	162,000	45,000	45,000	45,000	45,000	45,000	45,000	0

FUNDING SCHEDULE

R8750 Paygo	306,000	36,000	45,000	45,000	45,000	45,000	45,000	45,000	
R1525 Transfer Tax	126,000	126,000							
	0								
	0								
	0								
	0								
Total Funds	432,000	162,000	45,000	45,000	45,000	45,000	45,000	45,000	0

IMPACT ON OPERATING

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

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	450,000		450,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	450,000	0	450,000	0	0	0	0	0	0

FUNDING SCHEDULE

R6999 Other BOE Fund Balance	450,000		450,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	450,000	0	450,000	0	0	0	0	0	0

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 performed in FY 03, and a Feasibility Study 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	4,009,314	4,009,314							
Land Acquisition	0								
Construction	73,939,418	33,533,200	29,008,418	11,397,800					
Inspection Fees	0								
Equipment/Furnishings	4,554,792		4,554,792						
Total Cost	82,503,524	37,542,514	33,563,210	11,397,800	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	2,014,314	2,014,314							
R8770 Reappropriated	20,000	20,000							
R7100 Prior Bonds	35,508,200	35,508,200							
R7000 Future Bonds	42,619,180		31,221,380	11,397,800					
R7920 State Bonds	900,000		900,000						
R1525 Transfer Tax	1,441,830		1,441,830						
Total Funds	82,503,524	37,542,514	33,563,210	11,397,800	0	0	0	0	0

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: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	200,000		200,000						
Total Cost	200,000	0	200,000	0	0	0	0	0	0

FUNDING SCHEDULE

R6999 Other BOE Fund Balance	200,000		200,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	200,000	0	200,000	0	0	0	0	0	0

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.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,431,623	1,431,623							
Land Acquisition	0								
Construction	28,628,303	9,023,130	15,385,772	4,219,401					
Inspection Fees	0								
Equipment/Furnishings	1,000,000			1,000,000					
Total Cost	31,059,926	10,454,753	15,385,772	5,219,401	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	25,000	25,000							
R1525 Transfer Tax	2,039,074	2,039,074							
R7100 Prior Bonds	1,319,679	1,319,679							
R7000 Future Bonds	16,140,173		15,385,772	754,401					
R7920 State Bonds	10,916,000	6,451,000		4,465,000					
R6999 Other (State Reimburse)	620,000	620,000							
Total Funds	31,059,926	10,454,753	15,385,772	5,219,401	0	0	0	0	0

IMPACT ON OPERATING

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



2006 AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	3,784,749	3,784,749							
Land Acquisition	0								
Construction	79,128,491	3,500,000	36,069,883	39,558,608	0	0			
Inspection Fees	1,125,000		1,125,000						
Equipment/Furnishings	1,769,043		1,769,043		0				
Total Cost	85,807,283	7,284,749	38,963,926	39,558,608	0	0	0	0	0

FUNDING SCHEDULE

R1525 Transfer Tax	223,750	223,750							
R7100 Prior Bonds	7,060,999	7,060,999							
R7000 Future Bonds	63,767,511		38,963,926	24,803,585	0	0			
R7920 State Bonds	14,755,023			14,755,023					
	0								
	0								
Total Funds	85,807,283	7,284,749	38,963,926	39,558,608	0	0	0	0	0

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

Project Description / Justification:

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

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,375,000	775,000	100,000	100,000	100,000	100,000	100,000	100,000	
Total Cost	1,375,000	775,000	100,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	1,275,000	775,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other BOE Fund Balance	100,000		100,000						
	0								
	0								
	0								
	0								
Total Funds	1,375,000	775,000	100,000	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

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

Dept. / Agency: Board of Education	Project Number: B004112
Project Title: Fire Alarm and ER Communications	Project Location: Various
Project Description / Justification: Repair or replacement of obsolete fire alarm and emergency communication systems.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,125,000	650,000	100,000	75,000	75,000	75,000	75,000	75,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,125,000	650,000	100,000	75,000	75,000	75,000	75,000	75,000	0

FUNDING SCHEDULE

R8750 Paygo	875,000	400,000	100,000	75,000	75,000	75,000	75,000	75,000	
R6999 Other (State Reimburse)	100,000	100,000							
R1525 Transfer Tax	150,000	150,000							
	0								
	0								
	0								
Total Funds	1,125,000	650,000	100,000	75,000	75,000	75,000	75,000	75,000	0

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: Gordon Street	Project Location: Bel Air, MD
Project Description / Justification: This project consists of a scope study to develop an adaptive use of the 45 East Gordon Street building.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	270,000		270,000						
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	270,000	0	270,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	270,000		270,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	270,000	0	270,000	0	0	0	0	0	0

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: B074121
Project Title: Harford Technical HS Field Improvements	Project Location: Bel Air
Project Description / Justification: This project provides for the redevelopment of athletic fields on the Harford Tech campus including a new football stadium, concession stand, soccer and ballfields along with additional parking adjacent to Prospect Mill Elementary School to serve those ballfields in close proximity. In addition, this includes all necessary utilities such as new electrical service, storm, septic drain fields for the field house, team rooms, and concession stands. It also includes using an artificial turf field for the stadium, which is a County initiative.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	300,000	300,000							
Land Acquisition	0								
Construction	4,700,000	3,000,000	1,700,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	5,000,000	3,300,000	1,700,000	0	0	0	0	0	0

FUNDING SCHEDULE

R1525 Transfer Tax	300,000	300,000							
R7100 Prior Bonds	3,000,000	3,000,000							
R7000 Future Bonds	1,700,000		1,700,000						
	0								
	0								
	0								
Total Funds	5,000,000	3,300,000	1,700,000	0	0	0	0	0	0

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: B954177
Project Title: HVAC Replacement	Project Location: Various

Project Description / Justification:
Major planned replacement of heating, cooling, and ventilation equipment evaluated on an annual basis.
FY 09 funds provide for the balance of the request for North Harford Middle School.
This project will be closed after the completion of North Harford Middle School.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	590,000	590,000							
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	17,433,599	17,024,599	409,000						
Total Cost	18,023,599	17,614,599	409,000	0	0	0	0	0	0

FUNDING SCHEDULE

R6999 Other BOE Fund Balance	409,000		409,000						
R7920 State Bonds	7,762,500	7,762,500							
R1515 Recordation Tax	1,651,442	1,651,442							
R1525 Transfer Tax	2,027,316	2,027,316							
R7100 Prior Bonds	4,990,000	4,990,000							
R8750 Paygo	1,183,341	1,183,341							
Total Funds	18,023,599	17,614,599	409,000	0	0	0	0	0	0

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: Jarrettsville Elementary School HVAC	Project Location: Jarrettsville
Project Description / Justification: This project will provide funding for replacement of heating and ventilation equipment evaluated on an annual basis. FY 09 funding will provide for a rooftop replacement for the Kindergarten building.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	25,000		25,000						
Land Acquisition	0								
Construction	268,000		268,000						
Inspection Fees	7,000		7,000						
Equipment/Furnishings	0								
Total Cost	300,000	0	300,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	121,250		121,250						
R7920 State Bonds	178,750		178,750						
	0								
	0								
	0								
	0								
Total Funds	300,000	0	300,000	0	0	0	0	0	0

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: B004114
Project Title: Joppatowne Elementary School Modernization / Addition	Project Location: Joppa
Project Description / Justification: This facility was originally constructed in 1965, with additions in 1968 and 1995. The capacity expansion from 547 to 653 was recommended and approved by the State in FY 08. The school organization is based on 21 regular classrooms, 5 full day kindergarten rooms, 2 pre-kindergarten rooms, and 1 special education rooms for children with emotional and behavioral disabilities. The project scope is based on a full modernization. Community space of 3,000 square feet in the form of an enlarged gym, Parks and Rec storage, and volunteer work room is requested. This was an approved modernization project that was approved by the Board of Education and ratified by the County Council for FY 06 capital funding. This is the final year of funding.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,241,777	1,241,777							
Land Acquisition	0								
Construction	20,294,368	11,733,600	7,913,309	647,459					
Inspection Fees	621,000		621,000						
Equipment/Furnishings	1,000,000		1,000,000						
Total Cost	23,157,145	12,975,377	9,534,309	647,459	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	3,642,768		2,995,309	647,459					
R7920 State Bonds	7,988,875	1,449,875	6,539,000						
R7100 Prior Bonds	8,561,725	8,561,725							
R8750 Paygo	25,000	25,000							
R1525 Transfer Tax	1,216,777	1,216,777							
R6999 Other (State Reimburse)	1,722,000	1,722,000							
Total Funds	23,157,145	12,975,377	9,534,309	647,459	0	0	0	0	0

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: Locker Replacement	Project Location: Various

Project Description / Justification:

This project provides funds for replacement of lockers in boys and girls locker rooms at Havre de Grace Middle School for FY 09. Locker removal and replacement for other schools will follow thereafter.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	795,000		100,000	100,000	110,000	115,000	120,000	125,000	125,000
Total Cost	795,000	0	100,000	100,000	110,000	115,000	120,000	125,000	125,000

FUNDING SCHEDULE

R8750 Paygo	695,000			100,000	110,000	115,000	120,000	125,000	125,000
R6999 Other BOE Fund Balance	100,000		100,000						
	0								
	0								
	0								
	0								
Total Funds	795,000	0	100,000	100,000	110,000	115,000	120,000	125,000	125,000

IMPACT ON OPERATING

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

Dept. / Agency: Board of Education	Project Number: B064145
Project Title: Major HVAC Repairs	Project Location: Various
Project Description / Justification: This project provides funds 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 chillers, etc.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,462,768	212,768	250,000	200,000	200,000	200,000	200,000	200,000	
Total Cost	1,462,768	212,768	250,000	200,000	200,000	200,000	200,000	200,000	0

FUNDING SCHEDULE

R8750 Paygo	1,212,768	212,768		200,000	200,000	200,000	200,000	200,000	
R6999 Other BOE Fund Balance	250,000		250,000						
	0								
	0								
	0								
	0								
Total Funds	1,462,768	212,768	250,000	200,000	200,000	200,000	200,000	200,000	0

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: 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. FY 09 funding provides for Classroom Multimedia (LCD projectors/sound system) and Smartboards @ \$2,211,420; Instructional Desktop/Laptop/Servers Refresh Program \$2,536,000; Instructional Student Information and EMAIL upgrade software @\$1,186,000.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	15,553,300	11,053,300	4,500,000						
Total Cost	15,553,300	11,053,300	4,500,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	7,611,300	4,611,300	3,000,000						
R7160 Lease Purchase	1,213,500	1,213,500							
R6999 Other	4,552,500	4,552,500							
R1525 Transfer Tax	676,000	676,000							
R6999 Other BOE Fund Balance	1,500,000		1,500,000						
	0								
Total Funds	15,553,300	11,053,300	4,500,000	0	0	0	0	0	0

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.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	375,000	325,000	50,000						
Total Cost	375,000	325,000	50,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	375,000	325,000	50,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	375,000	325,000	50,000	0	0	0	0	0	0

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
Project Description / Justification: 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.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	850,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	850,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	800,000	200,000	100,000	100,000	100,000	100,000	100,000	100,000	
R6999 Other (State Reimburse)	50,000	50,000							
	0								
	0								
	0								
	0								
Total Funds	850,000	250,000	100,000	100,000	100,000	100,000	100,000	100,000	0

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

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	7,015,000	2,415,000	1,300,000	1,300,000	500,000	500,000	500,000	500,000	
Total Cost	7,015,000	2,415,000	1,300,000	1,300,000	500,000	500,000	500,000	500,000	0

FUNDING SCHEDULE

R8750 Paygo	600,000		100,000	100,000	100,000	100,000	100,000	100,000	
R6999 Other	6,380,000	2,380,000	1,200,000	1,200,000	400,000	400,000	400,000	400,000	
R7100 Prior Bonds	35,000	35,000							
	0								
	0								
	0								
Total Funds	7,015,000	2,415,000	1,300,000	1,300,000	500,000	500,000	500,000	500,000	0

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: Relocatable Classrooms	Project Location: Various
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,068,000		188,000	376,000	376,000	376,000	376,000	376,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,068,000	0	188,000	376,000	376,000	376,000	376,000	376,000	0

FUNDING SCHEDULE

R8750 Paygo	1,951,660		129,830	317,830	376,000	376,000	376,000	376,000	
R1525 Transfer Tax	116,340		58,170	58,170					
	0								
	0								
	0								
	0								
Total Funds	2,068,000	0	188,000	376,000	376,000	376,000	376,000	376,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	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 09 One (1) replacement and six (6) new buses FY 10 Six (6) replacement and three (3) new FY 11 One (1) replacement and three (3) new FY 12 Four (4) replacement and three (3) new FY 13 Three (3) new	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	8,420,197	5,842,197	630,000	747,000	336,000	595,000	270,000		
Total Cost	8,420,197	5,842,197	630,000	747,000	336,000	595,000	270,000	0	0

FUNDING SCHEDULE

R8750 Paygo	7,103,574	4,525,574	630,000	747,000	336,000	595,000	270,000		
R6999 Other	1,316,623	1,316,623							
	0								
	0								
	0								
	0								
Total Funds	8,420,197	5,842,197	630,000	747,000	336,000	595,000	270,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	7,550,758	2,310,758	965,000	920,000	910,000	815,000	815,000	815,000	
Total Cost	7,550,758	2,310,758	965,000	920,000	910,000	815,000	815,000	815,000	0

FUNDING SCHEDULE

R8750 Paygo	5,726,808	951,808	500,000	920,000	910,000	815,000	815,000	815,000	
R7160 Lease Purchase	1,048,950	1,048,950							
R6999 Other (State Reimburse)	310,000	310,000							
R6999 Other BOE Fund Balance	465,000		465,000						
	0								
	0								
Total Funds	7,550,758	2,310,758	965,000	920,000	910,000	815,000	815,000	815,000	0

IMPACT ON OPERATING

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

Dept. / Agency: Board of Education	Project Number: New
Project Title: Roof Replacement (Fallston High School)	Project Location: Various
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 09 - Fallston High School 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	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	440,705		73,159	74,813	56,987	92,847	47,424	95,475	
Land Acquisition	0								
Construction	8,338,340		1,390,841	1,421,437	1,046,886	1,764,094	901,057	1,814,025	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	8,779,045	0	1,464,000	1,496,250	1,103,873	1,856,941	948,481	1,909,500	0

FUNDING SCHEDULE

R7000 Future Bonds	3,180,888		525,182	523,687	398,906	649,929	331,968	751,216	
R7920 State	5,598,157		938,818	972,563	704,967	1,207,012	616,513	1,158,284	
	0								
	0								
	0								
	0								
Total Funds	8,779,045	0	1,464,000	1,496,250	1,103,873	1,856,941	948,481	1,909,500	0

IMPACT ON OPERATING

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

Dept. / Agency: Board of Education	Project Number: New
Project Title: Schuck's Road Elementary School New School	Project Location: Churchville, MD
Project Description / Justification: The schools to the north and east of Bel Air are experiencing capacity problems due to the intensive development along Rt. 543 / Fountain Green corridor. There are several other schools identified that do not have site conditions which allow for addition, this project viewed as a comprehensive solution to numerous enrollment impacts. The site was recently purchased by Harford County for the purpose of building an elementary school. This is not within the development envelope and is not in the priority funding area. This was approved in FY 08 contingent upon Harford County Government being able to purchase the land to relieve capacity issues in the Bel Air area. The land was purchased in July 2007 by Harford County Government. Harford County Public Schools will proceed with the site investigation once all of the residential properties along Schuck's Road is purchased for this site.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,637,856		1,637,856						
Land Acquisition	0								
Construction	27,423,273		99,144	12,370,865	14,953,264				
Inspection Fees	863,000		863,000						
Equipment/Furnishings	1,000,000				1,000,000				
Total Cost	30,924,129	0	2,600,000	12,370,865	15,953,264	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	17,533,749		2,600,000	5,675,675	9,258,074				
R7920 State Bonds	13,390,380			6,695,190	6,695,190				
	0								
	0								
	0								
	0								
Total Funds	30,924,129	0	2,600,000	12,370,865	15,953,264	0	0	0	0

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: 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 secondary schools.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000	600,000							
Inspection Fees	0								
Equipment/Furnishings	325,000	125,000	200,000						
Total Cost	925,000	725,000	200,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	700,000	500,000	200,000						
R6999 Other	225,000	225,000							
	0								
	0								
	0								
	0								
Total Funds	925,000	725,000	200,000	0	0	0	0	0	0

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, & Student Information System). It also includes classroom multimedia integration. County Council Amendment #111 added funds to provide technology upgrades to the William Paca / Old Post Road Elementary School.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	11,668,427	11,568,427	100,000						
Total Cost	11,668,427	11,568,427	100,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	294,737	194,737	100,000						
R1525 Transfer Tax	6,667,890	6,667,890							
R7160 Lease Purchase	4,060,800	4,060,800							
R6999 Other	645,000	645,000							
	0								
	0								
Total Funds	11,668,427	11,568,427	100,000	0	0	0	0	0	0

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.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	7,610,000	3,600,000	1,010,000	1,800,000	300,000	300,000	300,000	300,000	
Total Cost	7,610,000	3,600,000	1,010,000	1,800,000	300,000	300,000	300,000	300,000	0

FUNDING SCHEDULE

R8750 Paygo	6,100,000	2,600,000	500,000	1,800,000	300,000	300,000	300,000	300,000	
R6999 Other	1,000,000	1,000,000							
R6999 Other BOE Fund Balance	510,000		510,000						
	0								
	0								
	0								
Total Funds	7,610,000	3,600,000	1,010,000	1,800,000	300,000	300,000	300,000	300,000	0

IMPACT ON OPERATING

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

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

Project Description / Justification:

This project is based on 22 regular classrooms, 4 kindergarten rooms and one pre-kindergarten space. Its need is based exclusively on existing overcapacity at schools to the north and east of Bel Air from past development growth and the implementation of full day kindergarten. Site approval is in process. Design funding was provided in FY 07 budget and the architectural/engineering team has been selected. Draft Educational Specifications have been prepared and will be reviewed in October by the planning committee. This project will be designed as a prototype building to be reused in a variety of configurations, anticipating the future needs based on BRAC. It will be modeled as a sustainable building without seeking LEED certification and to achieve maximum energy savings. 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.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,617,017	1,227,996	389,021						
Land Acquisition	0								
Construction	27,782,358	10,035,900	8,316,502	9,429,956					
Inspection Fees	1,330,400		1,330,400						
Equipment/Furnishings	1,453,079			1,453,079					
Total Cost	32,182,854	11,263,896	10,035,923	10,883,035	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	355,000	25,000	330,000						
R7100 Prior Bonds	5,919,896	5,919,896							
R7000 Future Bonds	16,377,875		7,705,923	8,671,952					
R7920 State Bonds	7,530,083	5,319,000		2,211,083					
R8750 Paygo - Impact Fee	2,000,000		2,000,000						
	0								
Total Funds	32,182,854	11,263,896	10,035,923	10,883,035	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Board of Education	Project Number: B064130
Project Title: Vocational / Technical Equipment Refresh	Project Location: Various

Project Description / Justification:

This project provides funds to replace equipment utilized for vocational instruction previously provided by Federal and State restricted grants.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	900,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	
Total Cost	900,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	700,000	200,000		100,000	100,000	100,000	100,000	100,000	
R6999 Other	100,000	100,000							
R6999 Other BOE Fund Balance	100,000		100,000						
	0								
	0								
	0								
Total Funds	900,000	300,000	100,000	100,000	100,000	100,000	100,000	100,000	0

IMPACT ON OPERATING

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

Dept. / Agency: Board of Education	Project Number: B054111
Project Title: Backflow Prevention	Project Location: Various
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	750,000	350,000	0	100,000	100,000	100,000	100,000	0	0

FUNDING SCHEDULE

R1525 Transfer Tax	750,000	350,000		100,000	100,000	100,000	100,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	750,000	350,000	0	100,000	100,000	100,000	100,000	0	0

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: B054110
Project Title: Center for Career Opportunity Building	Project Location: Aberdeen, MD
Project Description / Justification: Utilization of 107,087 square feet constructed in 1965, for alternative functions including Alternative Education and staff development. Renovations to include full HVAC replacement with air conditioning, celing, window and door replacement, ADA accessibility, and minor interior modifications. This project was previously called Aberdeen North Building - CEO	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	665,000	665,000							
Land Acquisition	0								
Construction	7,150,000				7,150,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	7,815,000	665,000	0	0	7,150,000	0	0	0	0

FUNDING SCHEDULE

R1525 Transfer Tax	25,000	25,000							
R7000 Future Bonds	7,150,000				7,150,000				
R8770 Reappropriated	640,000	640,000							
	0								
	0								
	0								
Total Funds	7,815,000	665,000	0	0	7,150,000	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,647,619	1,147,619		100,000	100,000	100,000	100,000	100,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,647,619	1,147,619	0	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	1,597,619	1,097,619		100,000	100,000	100,000	100,000	100,000	
R6999 Other (State Reimburse)	50,000	50,000							
	0								
	0								
	0								
	0								
Total Funds	1,647,619	1,147,619	0	100,000	100,000	100,000	100,000	100,000	0

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. For FY 09 this will provide for the removal and replacement of carpet at Bel Air Elementary School.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000	0

FUNDING SCHEDULE

R8750 Paygo	600,000	100,000		100,000	100,000	100,000	100,000	100,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	100,000	0	100,000	100,000	100,000	100,000	100,000	0

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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,316,777	100,000		1,216,777					
Land Acquisition	0								
Construction	30,220,915				5,617,226	13,991,482	10,612,207		
Inspection Fees	1,066,000			783,223	282,777				
Equipment/Furnishings	1,000,000						1,000,000		
Total Cost	33,603,692	100,000	0	2,000,000	5,900,003	13,991,482	11,612,207	0	0

FUNDING SCHEDULE

R6999 Other (State Reimburse)	100,000	100,000							
R7000 Future Bonds	16,699,368			2,000,000	5,900,003	5,900,004	2,899,361		
R7920 State Bonds	16,804,324					8,091,478	8,712,846		
	0								
	0								
	0								
Total Funds	33,603,692	100,000	0	2,000,000	5,900,003	13,991,482	11,612,207	0	0

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

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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,608,968	1,070,000		538,968					
Land Acquisition	0								
Construction	21,758,123			936,032	7,214,849	7,377,734	6,229,508		
Inspection Fees	525,000			525,000					
Equipment/Furnishings	1,148,226						1,148,226		
Total Cost	25,040,317	1,070,000	0	2,000,000	7,214,849	7,377,734	7,377,734	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	1,070,000	1,070,000							
R7000 Future Bonds	18,868,548			2,000,000	5,622,849	5,622,849	5,622,850		
R7920 State Bonds	5,101,769				1,592,000	1,754,885	1,754,884		
	0								
	0								
	0								
Total Funds	25,040,317	1,070,000	0	2,000,000	7,214,849	7,377,734	7,377,734	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	560,000			560,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	560,000	0	0	560,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	560,000			560,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	560,000	0	0	560,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 storm water management facilities including erosion control, aeration, and fertilization, and control of invasive species.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	400,000	150,000		50,000	50,000	50,000	50,000	50,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	400,000	150,000	0	50,000	50,000	50,000	50,000	50,000	0

FUNDING SCHEDULE

R8750 Paygo	400,000	150,000		50,000	50,000	50,000	50,000	50,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	400,000	150,000	0	50,000	50,000	50,000	50,000	50,000	0

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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,475,000	725,000		300,000	300,000	50,000	50,000	50,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,475,000	725,000	0	300,000	300,000	50,000	50,000	50,000	0

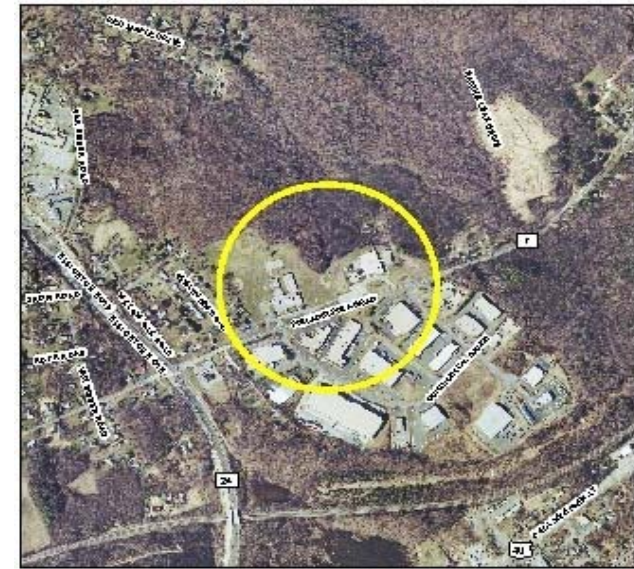
FUNDING SCHEDULE

R8750 Paygo	1,048,420	298,420		300,000	300,000	50,000	50,000	50,000	
R1515 Recordation Tax	26,580	26,580							
R1525 Transfer Tax	100,000	100,000							
R6999 Other	300,000	300,000							
	0								
	0								
Total Funds	1,475,000	725,000	0	300,000	300,000	50,000	50,000	50,000	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 a 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 will be performed sometime during the 2008 fiscal year.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,316,777	100,000			1,216,777				
Land Acquisition	0								
Construction	37,544,274					7,250,126	16,748,014	13,546,134	
Inspection Fees	1,316,000				783,223	532,777			
Equipment/Furnishings	1,148,226							1,148,226	
Total Cost	41,325,277	100,000	0	0	2,000,000	7,782,903	16,748,014	14,694,360	0

FUNDING SCHEDULE

R6999 Other State Reimburs.	100,000	100,000							
R7000 Future Bonds	23,062,253				2,000,000	7,782,903	7,782,903	5,496,447	
R7920 State	18,163,024						8,965,111	9,197,913	
	0								
	0								
	0								
Total Funds	41,325,277	100,000	0	0	2,000,000	7,782,903	16,748,014	14,694,360	0

IMPACT ON OPERATING

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



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	2,950,600	1,700,600		1,250,000					
Land Acquisition	0								
Construction	35,969,643				12,695,622	15,282,279	7,991,742		
Inspection Fees	823,000					823,000			
Equipment/Furnishings	1,000,000					1,000,000			
Total Cost	40,743,243	1,700,600	0	1,250,000	12,695,622	17,105,279	7,991,742	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	1,700,600	1,700,600							
R7000 Future Bonds	18,698,455			1,250,000	8,296,622	8,296,622	855,211		
R7920 State	20,344,188				4,399,000	7,808,657	8,136,531		
	0								
	0								
	0								
Total Funds	40,743,243	1,700,600	0	1,250,000	12,695,622	16,105,279	8,991,742	0	0

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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
Athletic Field Improvements	16,250,000	1,250,000	3,900,000	2,500,000	2,100,000	2,600,000	2,200,000	1,700,000
Backstop Renovations	390,000	290,000	20,000	30,000	0	0	50,000	0
Bleacher Renovations	360,000	0	60,000	60,000	60,000	60,000	60,000	60,000
Churchville Complex Development	6,186,830	1,105,000	4,251,830	100,000	0	80,000	0	650,000
Darlington Park Development	2,140,000	0	125,000	785,000	785,000	0	0	445,000
David Craig Park	950,000	0	50,000	400,000	0	0	500,000	0
Edgewood Recreation Park	1,985,000	755,000	250,000	0	400,000	480,000	0	100,000
Enlarged Gymnasiums & Activity Rooms	4,800,000	0	1,200,000	600,000	1,200,000	600,000	600,000	600,000
Facility Renovations	1,760,000	1,060,000	50,000	75,000	75,000	100,000	100,000	300,000
Fallston Senior Recreation Center	10,725,000	525,000	9,400,000	800,000	0	0	0	0
Friends Pond Rehabilitation	500,000	300,000	200,000	0	0	0	0	0
Heavenly Waters Park	1,670,000	1,170,000	350,000	0	0	0	150,000	0
Joppatowne Area Dredging	1,675,000	375,000	450,000	850,000	0	0	0	0
Magnolia Complex Development	3,505,000	1,325,000	650,000	0	0	1,050,000	0	480,000
Mariner Point Park Renovation	362,000	0	37,000	0	200,000	50,000	0	75,000
Nuttall Avenue Park Development	750,000	0	250,000	0	300,000	0	200,000	0
Oakington Farm	880,000	280,000	500,000	0	0	100,000	0	0
Park Improvements	1,100,000	450,000	100,000	75,000	75,000	125,000	125,000	150,000
Park Land Acquisition	20,845,000	9,545,000	750,000	1,600,000	1,900,000	2,100,000	2,100,000	2,850,000
Playground Equipment	3,670,000	2,200,000	270,000	300,000	150,000	300,000	100,000	350,000
Prospect Mill Park	1,945,000	1,080,000	350,000	0	410,000	0	105,000	0
Regional Field Sports Complex	4,826,000	3,746,000	500,000	425,000	25,000	25,000	25,000	80,000
Swan Creek Channel Dredging	470,000	260,000	210,000	0	0	0	0	0
Swan Harbor Farm Improvements	1,383,000	0	183,000	150,000	1,050,000	0	0	0
Tennis Multipurpose Courts	2,170,000	730,000	210,000	210,000	210,000	210,000	300,000	300,000
Tydings Island Renovation	2,895,000	795,000	2,000,000	100,000	0	0	0	0
Vale Road Elementary Facilities	2,090,000	200,000	1,400,000	0	40,000	420,000	0	30,000
Willoughby Beach Launching Ramp	197,500	100,000	97,500	0	0	0	0	0
Willoughby Beach Park Development	1,357,500	100,000	250,000	500,000	157,500	0	350,000	0
ADA Improvements	135,000	0	0	0	60,000	0	0	75,000
Anita C. Leight Center Renovations	360,000	70,000	0	40,000	100,000	0	150,000	0
Benson Fields Development	1,600,000	100,000	0	1,050,000	0	300,000	0	150,000
Blake's Venture Park	80,000	0	0	0	0	0	0	80,000
Bulkhead Renovations	1,657,500	1,072,500	0	0	0	0	585,000	0
Bush River Boat Launch Ramp	4,260,000	60,000	0	2,000,000	100,000	2,100,000	0	0
Churchville Center Renovations	200,000	0	0	140,000	0	0	0	60,000
Eden Mill Park Rehabilitation	930,000	480,000	0	200,000	50,000	0	0	200,000
Edgeley Grove Farm	6,650,000	4,325,000	0	1,200,000	0	75,000	0	1,050,000

PARKS & RECREATION FUND

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
<u>PARKS & RECREATION FUND</u>								
Edgewood Recreation and Community Center	3,150,000	2,850,000	0	0	0	300,000	0	0
Emmorton Development	150,000	0	0	0	0	0	150,000	0
Emmorton Recreation & Tennis Center Improvements	340,000	0	0	180,000	0	160,000	0	0
Equestrian Center Improvements	450,000	100,000	0	100,000	75,000	0	175,000	0
Fallston Maintenance Shop	1,600,000	1,550,000	0	0	50,000	0	0	0
Havre de Grace Community Center Fields	825,000	75,000	0	0	0	750,000	0	0
Havre de Grace Field Development	3,030,000	1,510,000	0	0	445,000	75,000	1,000,000	0
Heavenly Waters Park - Soma	300,000	0	0	0	100,000	0	0	200,000
Indoor Recreation Facility - Forest Hill / Hickory	675,000	200,000	0	175,000	0	100,000	0	200,000
Jarrettsville Complex Restrooms	375,000	0	0	375,000	0	0	0	0
Jarrettsville Development Rutledge Park	1,870,000	1,320,000	0	0	0	450,000	100,000	0
Jarrettsville Recreation Center	5,900,000	400,000	0	5,200,000	300,000	0	0	0
Liriodendron Improvements	905,000	245,000	0	260,000	300,000	0	100,000	0
Michael Park Development	1,665,000	0	0	40,000	125,000	1,500,000	0	0
Norrisville Park	1,660,000	200,000	0	600,000	75,000	785,000	0	0
Northern Regional Park	200,000	0	0	0	0	0	200,000	0
Parking Lot Paving	1,965,000	1,390,000	0	100,000	150,000	150,000	0	175,000
Parks and Recreation Headquarters	550,000	0	0	0	400,000	0	0	150,000
Perryman Park Development	100,000	0	0	0	0	0	100,000	0
Robert Copenhaver Park Improvements	570,000	150,000	0	420,000	0	0	0	0
Schucks Road Elementary Facilities	110,000	0	0	0	30,000	50,000	30,000	0
Schucks Road Regional Complex	12,650,000	2,475,000	0	1,400,000	7,300,000	425,000	1,050,000	0
Trails and Linear Parks	2,275,000	200,000	0	75,000	0	1,800,000	0	200,000
Tudor Hall Rehabilitation	700,000	400,000	0	100,000	0	100,000	0	100,000
Vale Road Park	1,580,000	0	0	0	100,000	1,000,000	0	480,000
Parks & Rec Total by Project	157,305,330	46,813,500	28,064,330	23,215,000	18,897,500	18,420,000	10,605,000	11,290,000
Paygo	3,896,864	1,571,542	275,322	600,000	750,000	450,000	0	250,000
Future Bonds	48,051,830	0	17,701,830	11,500,000	11,550,000	2,700,000	2,800,000	1,800,000
Prior Bonds	6,130,755	6,130,755	0	0	0	0	0	0
Reappropriated	1,630,346	535,346	695,000	200,000	200,000	0	0	0
Recordation Tax	33,309,535	13,599,857	2,027,178	3,685,000	2,492,500	5,395,000	2,815,000	3,295,000
State	12,449,375	3,434,375	3,445,000	1,610,000	250,000	2,200,000	1,110,000	400,000
Program Open Space	39,621,000	16,296,000	1,250,000	4,010,000	3,495,000	6,035,000	3,700,000	4,835,000
Federal	2,940,000	1,690,000	0	250,000	0	1,000,000	0	0
Developer	2,165,000	1,805,000	100,000	30,000	50,000	30,000	0	150,000
Other	7,110,625	1,750,625	2,570,000	1,330,000	110,000	610,000	180,000	560,000
Parks & Rec Total by Fund	157,305,330	46,813,500	28,064,330	23,215,000	18,897,500	18,420,000	10,605,000	11,290,000
TOTAL PARKS & RECREATION CAPITAL	157,305,330	46,813,500	28,064,330	23,215,000	18,897,500	18,420,000	10,605,000	11,290,000

FY 09 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 FUNDPARKS & RECREATION

Athletic Field Improvements	3,900,000	0	2,000,000	0	0	1,100,000	0	0	0	0	800,000
Backstop Renovations	20,000	0	0	0	0	0	0	0	0	0	20,000
Bleacher Renovations	60,000	0	0	0	0	30,000	0	0	0	0	30,000
Churchville Complex Development	4,251,830	235,322	4,001,830	0	0	14,678	0	0	0	0	0
Darlington Park Development	125,000	0	0	125,000	0	0	0	0	0	0	0
David Craig Park	50,000	0	0	50,000	0	0	0	0	0	0	0
Edgewood Recreation Park	250,000	0	0	0	0	250,000	0	0	0	0	0
Enlarged Gymnasiums & Activity Rooms	1,200,000	0	1,200,000	0	0	0	0	0	0	0	0
Facility Renovations	50,000	0	0	50,000	0	0	0	0	0	0	0
Fallston Senior Recreation Center	9,400,000	0	8,200,000	0	0	0	400,000	0	0	0	800,000
Friends Pond Rehabilitation	200,000	0	0	0	0	100,000	100,000	0	0	0	0
Heavenly Waters Park	350,000	0	350,000	0	0	0	0	0	0	0	0
Joppatowne Area Dredging	450,000	40,000	0	0	0	10,000	250,000	0	0	0	150,000
Magnolia Complex Development	650,000	0	650,000	0	0	0	0	0	0	0	0
Mariner Point Park Renovations	37,000	0	0	0	0	12,000	25,000	0	0	0	0
Nuttal Avenue Park Development	250,000	0	0	50,000	0	0	200,000	0	0	0	0
Oakington Farm	500,000	0	0	0	0	0	0	0	0	0	500,000
Park Improvements	100,000	0	0	50,000	0	0	0	0	0	50,000	0
Park Land Acquisition	750,000	0	0	0	0	100,000	0	650,000	0	0	0
Playground Equipment	270,000	0	0	0	0	100,000	0	100,000	0	50,000	20,000
Prospect Mill Park	350,000	0	0	0	0	0	0	350,000	0	0	0
Regional Field Sports Complex	500,000	0	0	370,000	0	130,000	0	0	0	0	0
Swan Creek Channel Dredging	210,000	0	0	0	0	10,000	200,000	0	0	0	0
Swan Harbor Farm Improvements	183,000	0	0	0	0	8,000	175,000	0	0	0	0
Tennis-Multipurpose Courts	210,000	0	0	0	0	60,000	0	150,000	0	0	0
Tydings Island Renovation	2,000,000	0	0	0	0	0	2,000,000	0	0	0	0
Vale Road Elementary Facilities	1,400,000	0	1,300,000	0	0	100,000	0	0	0	0	0
Willoughby Beach Launching Ramp	97,500	0	0	0	0	2,500	95,000	0	0	0	0
Willoughby Beach Park Development	250,000	0	0	0	0	0	0	0	0	0	250,000

TOTAL PARKS & RECREATION CAPITAL	28,064,330	275,322	17,701,830	695,000	0	2,027,178	3,445,000	1,250,000	0	100,000	2,570,000
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Churchville Recreation Complex

Dept. / Agency: Parks and Recreation	Project Number: P084117
Project Title: Athletic Field Improvements	Project Location: Various
<p>Project Description / Justification:</p> <p>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.</p> <p>This project supports the goals and objectives of the 2005 Land preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	675,000	25,000		100,000	100,000	100,000	100,000	50,000	200,000
Land Acquisition	0								
Construction	20,830,000	1,200,000	3,830,000	2,350,000	1,950,000	2,450,000	2,050,000	1,600,000	5,400,000
Inspection Fees	545,000	25,000	70,000	50,000	50,000	50,000	50,000	50,000	200,000
Equipment/Furnishings	0								
Total Cost	22,050,000	1,250,000	3,900,000	2,500,000	2,100,000	2,600,000	2,200,000	1,700,000	5,800,000

FUNDING SCHEDULE

R7100 Prior Bonds	1,250,000	1,250,000							
R7000 Future Bonds	16,400,000		2,000,000	2,000,000	2,100,000	2,100,000	2,200,000	1,200,000	4,800,000
R6999 Other - Rec Council	3,300,000		800,000	500,000		500,000		500,000	1,000,000
R1515 Recordation Tax	1,100,000		1,100,000						
	0								
	0								
Total Funds	22,050,000	1,250,000	3,900,000	2,500,000	2,100,000	2,600,000	2,200,000	1,700,000	5,800,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P034120
Project Title: Backstop Renovations	Project Location: Various
<p>Project Description / Justification: 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 will be 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 Improvements Program Recommendations.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	476,500	276,500	20,000	30,000			50,000		100,000
Inspection Fees	13,500	13,500							
Equipment/Furnishings	0								
Total Cost	490,000	290,000	20,000	30,000	0	0	50,000	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	335,000	215,000		30,000			30,000		60,000
R3380 POS	50,000	50,000							
R6330 Developer	25,000	25,000							
R6999 Other - Rec Council	80,000		20,000				20,000		40,000
	0								
	0								
Total Funds	490,000	290,000	20,000	30,000	0	0	50,000	0	100,000

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: Bleacher Renovations	Project Location: Various
Project Description / Justification: 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 Improvements Program Recommendations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	600,000		60,000	60,000	60,000	60,000	60,000	60,000	240,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	600,000	0	60,000	60,000	60,000	60,000	60,000	60,000	240,000

FUNDING SCHEDULE

R1515 Recordation Tax	300,000		30,000	30,000	30,000	30,000	30,000	30,000	120,000
R6999 Other - Rec Council	300,000		30,000	30,000	30,000	30,000	30,000	30,000	120,000
	0								
	0								
	0								
	0								
Total Funds	600,000	0	60,000	60,000	60,000	60,000	60,000	60,000	240,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 design in FY 2007 - 2008 and construction in FY 09. 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. Funding is shown in this project and in the Harford County Public Library Churchville Recreation Complex project. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	635,000	405,000				80,000			150,000
Land Acquisition	0								
Construction	6,331,830	660,000	4,101,830					620,000	950,000
Inspection Fees	270,000	40,000	150,000					30,000	50,000
Equipment/Furnishings	100,000			100,000					
Total Cost	7,336,830	1,105,000	4,251,830	100,000	0	80,000	0	650,000	1,150,000

FUNDING SCHEDULE

R1515 Recordation Tax	979,678	285,000	14,678			80,000		200,000	400,000
R3380 POS	1,725,000	525,000						450,000	750,000
R7000 Future Bonds	4,001,830		4,001,830						
R7100 Prior Bonds	175,000	175,000							
R8750 Paygo	385,322	50,000	235,322	100,000					
R3199 Federal Other - OEA	70,000	70,000							
Total Funds	7,336,830	1,105,000	4,251,830	100,000	0	80,000	0	650,000	1,150,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	None	None	None	None
New Positions (FTE's):	None	2	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: New
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 2 soccer / lacrosse fields with parking stormwater management and landscaping. Construction will occur in FY 2010. Future projects will include a restroom / storage building. This project is BRAC related, 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 Improvements Program Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	125,000		125,000						
Land Acquisition	0								
Construction	1,960,000			750,000	785,000			425,000	
Inspection Fees	55,000			35,000				20,000	
Equipment/Furnishings	0								
Total Cost	2,140,000	0	125,000	785,000	785,000	0	0	445,000	0

FUNDING SCHEDULE

R1515 Recordation Tax	120,000							120,000	
R3380 POS	1,495,000			585,000	585,000			325,000	
R8770 Reappropriated	525,000		125,000	200,000	200,000				
	0								
	0								
	0								
Total Funds	2,140,000	0	125,000	785,000	785,000	0	0	445,000	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: New
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 will be used for design of amenities, such as a fishing pier and pavilion together with parking and landscaping. Construction will occur in FY 2010. Funding may be available through 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 Improvements Program Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	50,000		50,000						
Land Acquisition	0								
Construction	860,000			380,000			480,000		
Inspection Fees	40,000			20,000			20,000		
Equipment/Furnishings	0								
Total Cost	950,000	0	50,000	400,000	0	0	500,000	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	450,000			200,000			250,000		
R8770 Reappropriated	50,000		50,000						
R3399 State Other - Waterway	450,000			200,000			250,000		
	0								
	0								
	0								
Total Funds	950,000	0	50,000	400,000	0	0	500,000	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P074131
Project Title: Edgewood Recreation Park	Project Location: Edgewood, MD

Project Description / Justification:

This project proposes the development of the western area of the park. The first phase will include a new access onto Trimble Road serving a second football field and a large parking lot. Lighting is proposed for FY 2011 and a restroom concession building in FY 2012. Future development will focus on passive amenities in the wooded areas. The additional field and parking is critical for the football program. The passive amenities, such as trails and picnic pavilions, will benefit the community and contribute to revitalization of the area.

This project is BRAC related, 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	180,000	80,000						100,000	
Land Acquisition	0								
Construction	2,387,000	645,000	235,000		385,000	457,000			665,000
Inspection Fees	118,000	30,000	15,000		15,000	23,000			35,000
Equipment/Furnishings	0								
Total Cost	2,685,000	755,000	250,000	0	400,000	480,000	0	100,000	700,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,410,000	230,000	250,000		100,000	480,000		100,000	250,000
R3380 POS	1,200,000	450,000			300,000				450,000
R6330 Developer	75,000	75,000							
	0								
	0								
	0								
Total Funds	2,685,000	755,000	250,000	0	400,000	480,000	0	100,000	700,000

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	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: Enlarged Gymnasiums & Activity Rooms	Project Location: Various

Project Description / Justification:

This project proposes the construction of enlarged gymnasiums, activity rooms, and recreation storage at Harford County Public School sites. The activity rooms will be approximately 2,000 - 3,000 square feet and will be available for recreation programs all day. The construction of Vale Road Elementary School and a new gymnasium at Prospect Mill Elementary School in FY 09 will include bleachers and Parks & Recreation storage. Modernization of Deerfield Elementary School in FY 10 will also include construction of an enlarged gym. Current information indicates that one to two elementary schools will be modernized each year along with two middle schools in the ten year planning period. 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 programming. Secondary schools utilize their large gymnasiums extensively for school programs, leaving minimal opportunity for recreation activities.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	7,200,000		1,200,000	600,000	1,200,000	600,000	600,000	600,000	2,400,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	7,200,000	0	1,200,000	600,000	1,200,000	600,000	600,000	600,000	2,400,000

FUNDING SCHEDULE

R7000 Future Bonds	7,200,000		1,200,000	600,000	1,200,000	600,000	600,000	600,000	2,400,000
R7100 Prior Bonds	0								
R1515 Recordation Tax	0								
R8750 Paygo	0								
	0								
	0								
Total Funds	7,200,000	0	1,200,000	600,000	1,200,000	600,000	600,000	600,000	2,400,000

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: P054117
Project Title: Facility Renovations	Project Location: Various
Project Description / Justification: 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, and correction of stormwater run-off problems. Building improvements, landscaping, and other projects may also be funded. These renovations may include projects funded by the Community Parks and Playgrounds 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,451,500	1,019,500	50,000	72,000	72,000	95,000	95,000	285,000	763,000
Inspection Fees	108,500	40,500		3,000	3,000	5,000	5,000	15,000	37,000
Equipment/Furnishings	0								
Total Cost	2,560,000	1,060,000	50,000	75,000	75,000	100,000	100,000	300,000	800,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,635,000	585,000	0	75,000	75,000	100,000	100,000	100,000	600,000
R3399 State Other - CPP	621,875	221,875						200,000	200,000
R6999 Other - Urban Forestry	3,125	3,125							
R3380 POS	250,000	250,000							
R8770 Reappropriated	50,000		50,000						
	0								
Total Funds	2,560,000	1,060,000	50,000	75,000	75,000	100,000	100,000	300,000	800,000

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
Project Description / Justification: 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 will be a cooperative effort of County, State and Federal resources along with private contributions. Design is underway in FY 07 with construction beginning in FY 09. 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 Improvements Program Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	525,000	525,000							
Land Acquisition	0								
Construction	9,380,000		9,000,000	380,000					
Inspection Fees	420,000		400,000	20,000					
Equipment/Furnishings	400,000			400,000					
Total Cost	10,725,000	525,000	9,400,000	800,000	0	0	0	0	0

FUNDING SCHEDULE

R6999 Other - Rec Council	800,000		800,000						
R3399 State Other - Senior Ctr.	800,000		400,000	400,000					
R8750 Paygo	800,000	400,000		400,000					
R7000 Future Bonds	8,200,000		8,200,000						
R8770 Recordation Tax	125,000	125,000							
	0								
Total Funds	10,725,000	525,000	9,400,000	800,000	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P054118
Project Title: Friends Pond Rehabilitation	Project Location: Friends Park
Project Description / Justification: <p>This project proposes the rehabilitation of Friends Pond in Forest Hill. Friends Park is a community park which includes a 1.1 acre pond owned by the Department of Natural Resources. The Maryland Department of the Environment has identified necessary repairs to the riser structure and the dam. These repairs will ensure the continued integrity of the pond and its retention as a community integrity of the pond and its retention as a community amenity. Costs will be shared between the County and the Department of Natural Resources.</p> <p>This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.</p>	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	350,000	100,000							250,000
Land Acquisition	0								
Construction	370,000	185,000	185,000						
Inspection Fees	30,000	15,000	15,000						
Equipment/Furnishings	0								
Total Cost	750,000	300,000	200,000	0	0	0	0	0	250,000

FUNDING SCHEDULE

R1515 Recordation Tax	500,000	150,000	100,000						250,000
R3399 State Other	250,000	150,000	100,000						
	0								
	0								
	0								
	0								
Total Funds	750,000	300,000	200,000	0	0	0	0	0	250,000

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: 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. A joint project of the Department of Parks and Recreation and the Office on Aging will construct a multi-use building with a woodshop for senior citizens and others, restrooms for trail users with showers for the Farm Fair participants. Funds are also allocated in this project for rehabilitation of the existing pond, including replacement to the riser and repairs to the embankment. Additional funds in FY 2009 will be used for completion of the woodshop project. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	45,000	45,000							
Land Acquisition	0								
Construction	1,720,000	1,000,000	350,000				142,000		228,000
Inspection Fees	79,000	49,000					8,000		22,000
Equipment/Furnishings	76,000	76,000							
Total Cost	1,920,000	1,170,000	350,000	0	0	0	150,000	0	250,000

FUNDING SCHEDULE

R1515 Recordation Tax	705,000	305,000					150,000		250,000
R6999 Other	90,000	90,000							
R6330 Developer	25,000	25,000							
R7000 Future Bonds	350,000		350,000						
R7100 Prior Bonds	750,000	750,000							
	0								
Total Funds	1,920,000	1,170,000	350,000	0	0	0	150,000	0	250,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	None	None	None	None	None
New Positions (FTE's):	0.5	None	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P084123
Project Title: Joppatowne Area Dredging	Project Location: Joppatowne, MD
Project Description / Justification: 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 2010. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	345,000	75,000	50,000	65,000					155,000
Land Acquisition	0								
Construction	2,625,000	285,000	390,000	750,000					1,200,000
Inspection Fees	120,000	15,000	10,000	35,000					60,000
Equipment/Furnishings	0								
Total Cost	3,090,000	375,000	450,000	850,000	0	0	0	0	1,415,000

FUNDING SCHEDULE

R1515 Recordation Tax	75,000		10,000	40,000					25,000
R3399 State - Waterway	2,232,500	187,500	250,000	810,000					985,000
R6999 Other - local funds	742,500	187,500	150,000						405,000
R8750 Paygo	40,000		40,000						
	0								
	0								
Total Funds	3,090,000	375,000	450,000	850,000	0	0	0	0	1,415,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P074137
Project Title: Magnolia Complex Development	Project Location: Magnolia Elementary / Middle Schools

Project Description / Justification:

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 initial phase will include an expansion of the parking lot at Magnolia Middle school, construction of two soccer fields and the required stormwater management facility. The second phase will include access to Trimble Road, two baseball / softball diamonds and an additional soccer / lacrosse field and associate parking. A restroom / storage building will be constructed in future years. FY 2007 funds are being used for design with construction in FY 2009. 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.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	105,000	80,000						25,000	
Land Acquisition	0								
Construction	3,372,000	1,187,000	650,000			1,000,000		435,000	100,000
Inspection Fees	133,000	58,000				50,000		20,000	5,000
Equipment/Furnishings	0								
Total Cost	3,610,000	1,325,000	650,000	0	0	1,050,000	0	480,000	105,000

FUNDING SCHEDULE

R1515 Recordation Tax	605,000	80,000				300,000		120,000	105,000
R7000 Future Bonds	650,000		650,000						
R7100 Prior Bonds	1,000,000	1,000,000							
R6999 Other - HCPS	35,000	35,000							
R6330 Developer	150,000	150,000							
R3380 POS	1,110,000					750,000		360,000	
R3199 Federal - Other	60,000	60,000							
Total Funds	3,610,000	1,325,000	650,000	0	0	1,050,000	0	480,000	105,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Mariner Point Park Renovations	Project Location: Joppatowne, MD
Project Description / Justification: This project proposes the replacement of decking on the existing launching ramps 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 Improvements Program Recommendations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	588,000		35,000		180,000	48,000		75,000	250,000
Inspection Fees	24,000		2,000		20,000	2,000			
Equipment/Furnishings	0								
Total Cost	612,000	0	37,000	0	200,000	50,000	0	75,000	250,000

FUNDING SCHEDULE

R1515 Recordation Tax	437,000		12,000		50,000	50,000		75,000	250,000
R3399 State Other - Waterway	175,000		25,000		150,000				
	0								
	0								
	0								
	0								
Total Funds	612,000	0	37,000	0	200,000	50,000	0	75,000	250,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Nuttall Avenue Park Development	Project Location: Edgewood, MD
Project Description / Justification: 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, will be 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 Parks and Playgrounds as well as local funds. Additional residential development is anticipated in the Edgewood community due to the increase 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	75,000		75,000						
Land Acquisition	0								
Construction	1,163,000		165,000		285,000		190,000		523,000
Inspection Fees	62,000		10,000		15,000		10,000		27,000
Equipment/Furnishings	0								
Total Cost	1,300,000	0	250,000	0	300,000	0	200,000	0	550,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,050,000				300,000		200,000		550,000
R3399 State Other - CPP	200,000		200,000						
R8770 Reappropriated	50,000		50,000						
	0								
	0								
	0								
Total Funds	1,300,000	0	250,000	0	300,000	0	200,000	0	550,000

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: P004117
Project Title: Oakington Farm	Project Location: Oakington Farm
Project Description / Justification: 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 therapeutic riding organization is proposed at this site. Future development will be at a level appropriate to the farm land which provides access. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	952,000	277,000	475,000			100,000			100,000
Inspection Fees	28,000	3,000	25,000						
Equipment/Furnishings	0								
Total Cost	980,000	280,000	500,000	0	0	100,000	0	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	280,000	80,000				100,000			100,000
R6999 Other - Therapeutic	700,000	200,000	500,000						
	0								
	0								
	0								
	0								
Total Funds	980,000	280,000	500,000	0	0	100,000	0	0	100,000

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: P054121
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 be limited to, baseball / softball backstops, players benches and pads, tree and shrub planting, picnic tables and grills, etc. This project includes the 2,500 grants to recreation councils which are used for improvements such as additional landscaping, beautification and field improvements. FY 2010 - 2018 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,660,000	450,000	95,000	75,000	75,000	120,000	120,000	140,000	585,000
Inspection Fees	40,000		5,000			5,000	5,000	10,000	15,000
Equipment/Furnishings	0								
Total Cost	1,700,000	450,000	100,000	75,000	75,000	125,000	125,000	150,000	600,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,175,000	275,000		75,000	75,000	75,000	75,000	100,000	500,000
R6330 Developer	150,000	50,000	50,000					50,000	
R6999 Other - Rec council	225,000	75,000				50,000			100,000
R3399 State Other - Forestry	100,000	50,000					50,000		
R8770 Reappropriated	50,000		50,000						
	0								
Total Funds	1,700,000	450,000	100,000	75,000	75,000	125,000	125,000	150,000	600,000

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: P054122
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 in certain areas of the County as a result of increased job opportunities due to BRAC. Population growth will generate demand for additional recreation facilities. This project supports the goals & objectives of the 2005 Land Preservation, Parks & Recreation Plan & its Capital Improvements Program.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	32,495,000	9,545,000	750,000	1,600,000	1,900,000	2,100,000	2,100,000	2,850,000	11,650,000
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	32,495,000	9,545,000	750,000	1,600,000	1,900,000	2,100,000	2,100,000	2,850,000	11,650,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,475,000	325,000	100,000	100,000	100,000	100,000	100,000	100,000	550,000
R3380 POS	30,620,000	8,820,000	650,000	1,500,000	1,800,000	2,000,000	2,000,000	2,750,000	11,100,000
R6999 Other - Rec Council	400,000	400,000							
	0								
	0								
	0								
Total Funds	32,495,000	9,545,000	750,000	1,600,000	1,900,000	2,100,000	2,100,000	2,850,000	11,650,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P034125
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 the Community Parks and Playground Program 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 Program Recommendations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	4,875,000	2,180,000	270,000	300,000	150,000	300,000	100,000	350,000	1,225,000
Inspection Fees	20,000	20,000							
Equipment/Furnishings	0								
Total Cost	4,895,000	2,200,000	270,000	300,000	150,000	300,000	100,000	350,000	1,225,000

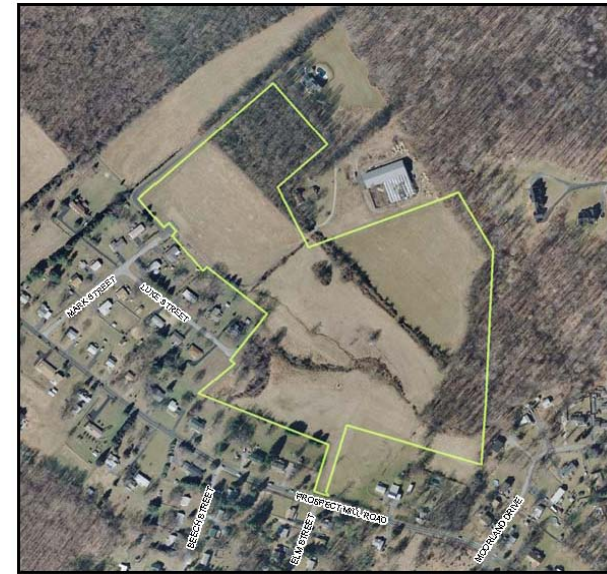
FUNDING SCHEDULE

R1515 Recordation Tax	2,000,000	625,000	100,000	100,000	100,000	100,000	100,000	150,000	725,000
R3380 POS	850,000	450,000	100,000		50,000				250,000
R3399 State Other - CPP	1,460,000	610,000		200,000		200,000		200,000	250,000
R6999 Other - Donations	30,000	10,000	20,000						
R8750 Paygo	150,000	150,000							
R3199 Federal	50,000	50,000							
R6330 Developer	355,000	305,000	50,000						
Total Funds	4,895,000	2,200,000	270,000	300,000	150,000	300,000	100,000	350,000	1,225,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P044126
Project Title: Prospect Mill Park	Project Location: Hickory / Fountain Green Area
Project Description / Justification: Harford County has acquired a 29.9 acre parcel to serve the outdoor recreation needs of the Hickory / Fountain Green area. This project will include design and development of this site, including necessary parking and restroom facilities. Future projects may include 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 Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	102,000	92,000			10,000				
Land Acquisition	0								
Construction	1,765,000	945,000	335,000		385,000		100,000		
Inspection Fees	78,000	43,000	15,000		15,000		5,000		
Equipment/Furnishings	0								
Total Cost	1,945,000	1,080,000	350,000	0	410,000	0	105,000	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	1,195,000	980,000			110,000		105,000		
R3380 POS	650,000		350,000		300,000				
R6330 Developer	100,000	100,000							
	0								
	0								
	0								
Total Funds	1,945,000	1,080,000	350,000	0	410,000	0	105,000	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P984182
Project Title: Regional Field Sports Complex	Project Location: Cedar Lane Park

Project Description / Justification:

This project proposes the construction of a regional field sports park. This facility will be developed by the Department of Parks and Recreation with facilities for the Emmorton community and for county-wide field sports programs. Phase I of the development of Cedar Lane Park will include engineering, a football field, and a baseball diamond for the Emmorton program, twelve soccer / lacrosse / hockey fields and associated parking and road improvements. FY 2008 funds will be used to complete the improvement to Cedar Lane and Maryland Route 136. Phase II will include a restroom / storage building. Once the facility goes online, subsequent projects may be funded through a partnership with the Cedar Lane Sports Foundation who will manage the operation of the complex in concert with the department. Small grants may be made to the Foundation in accordance with the M.O.U. for amenities such as additional synthetic turf fields, field lighting, field maintenance equipment, restrooms, team rooms, etc.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	205,000	125,000						80,000	
Land Acquisition	0								
Construction	4,893,500	3,478,500	480,000	405,000	25,000	25,000	25,000		455,000
Inspection Fees	202,500	142,500	20,000	20,000					20,000
Equipment/Furnishings	0								
Total Cost	5,301,000	3,746,000	500,000	425,000	25,000	25,000	25,000	80,000	475,000

FUNDING SCHEDULE

R1515 Recordation	2,195,000	1,610,000	130,000	25,000	25,000	25,000	25,000	80,000	275,000
R3380 POS	1,336,000	1,336,000							
R6330 Developer	800,000	800,000							
R6999 Other - Rec Council	600,000			400,000					200,000
R8770 Reappropriated	370,000		370,000						
	0								
Total Funds	5,301,000	3,746,000	500,000	425,000	25,000	25,000	25,000	80,000	475,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P084125
Project Title: Swan Creek Channel Dredging	Project Location: Havre de Grace, MD
Project Description / Justification: With the construction of a pier for boat access to Swan Harbor Farm, channel improvements are needed. This project would provide for engineering and dredging work for the Swan Creek Channel from Havre de Grace to Swan Harbor Farm. A large portion of this project will be paid by the Department of Natural Resources 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	150,000	50,000							100,000
Land Acquisition	0								
Construction	400,000	200,000	200,000						
Inspection Fees	20,000	10,000	10,000						
Equipment/Furnishings	0								
Total Cost	570,000	260,000	210,000	0	0	0	0	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	20,000	10,000	10,000						
R3399 State Other - Waterway	550,000	250,000	200,000						100,000
	0								
	0								
	0								
	0								
Total Funds	570,000	260,000	210,000	0	0	0	0	0	100,000

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: Swan Harbor Farm Improvements	Project Location: Havre de Grace, MD

Project Description / Justification:

This project proposes renovations and improvements at Swan Harbor Farm. FY 08 and FY 09 funds will be used for amenities in conjunction with the pier, such as lighting, landscaping, and shoreline stabilization, etc. A permanent event facility is proposed for engineering in FY 08 and construction in FY 10. 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 15 and FY 16. Additional parking will be constructed to support these uses. A variety of funding sources will be used for these projects, including bonds for the event facility, DNR Waterway Improvement Funds for the pier, POS funds and other State sources for the Lower Susquehanna Heritage Greenway.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	450,000			150,000					300,000
Land Acquisition	0								
Construction	2,985,000		175,000		1,000,000				1,810,000
Inspection Fees	173,000		8,000		50,000				115,000
Equipment/Furnishings	0								
Total Cost	3,608,000	0	183,000	150,000	1,050,000	0	0	0	2,225,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,008,000		8,000	150,000					850,000
R3380 POS	1,375,000								1,375,000
R3399 State Other	175,000		175,000						
R3199 Federal	0								
R7000 Future Bonds	1,050,000				1,050,000				
	0								
Total Funds	3,608,000	0	183,000	150,000	1,050,000	0	0	0	2,225,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P074140
Project Title: Tennis Multipurpose Courts	Project Location: Various
Project Description / Justification: 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 and its Capital Improvements Program Recommendations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,213,000	703,000	200,000	200,000	200,000	200,000	285,000	285,000	1,140,000
Inspection Fees	157,000	27,000	10,000	10,000	10,000	10,000	15,000	15,000	60,000
Equipment/Furnishings	0								
Total Cost	3,370,000	730,000	210,000	210,000	210,000	210,000	300,000	300,000	1,200,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,050,000	210,000	60,000	60,000	60,000	60,000	100,000	100,000	400,000
R3380 POS	2,280,000	480,000	150,000	150,000	150,000	150,000	200,000	200,000	800,000
R6999 Other - HCPS	40,000	40,000							
	0								
	0								
	0								
Total Funds	3,370,000	730,000	210,000	210,000	210,000	210,000	300,000	300,000	1,200,000

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: Tydings Island Renovation	Project Location: Havre de Grace, MD
Project Description / Justification: This project proposes to hire an engineer to develop plans and specifications to remove over 60,000 cubic yards of dredge material from Tydings Island. The material must be removed in order to handle future maintenance dredging projects. 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.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	135,000	60,000							75,000
Land Acquisition	0								
Construction	2,600,000	700,000	1,900,000						
Inspection Fees	235,000	35,000	100,000	100,000					
Equipment/Furnishings	0								
Total Cost	2,970,000	795,000	2,000,000	100,000	0	0	0	0	75,000

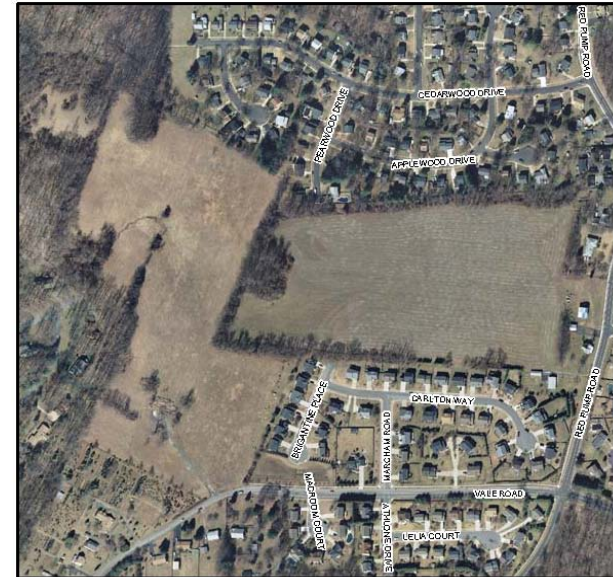
FUNDING SCHEDULE

R1515 Recordation Tax	135,000	35,000		100,000					
R3399 State Other - Waterway	2,835,000	760,000	2,000,000						75,000
	0								
	0								
	0								
	0								
Total Funds	2,970,000	795,000	2,000,000	100,000	0	0	0	0	75,000

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: P084127
Project Title: Vale Road Elementary Facilities	Project Location: Bel Air, MD
Project Description / Justification: A new elementary school will be constructed on Vale Road. Athletic facilities constructed at the school will be available for community recreation use. 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. Additional residential development is anticipated in the Bel Air area due to the increased job opportunities from BRAC. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,040,000	190,000	1,350,000		40,000	400,000		30,000	30,000
Inspection Fees	80,000	10,000	50,000			20,000			
Equipment/Furnishings	0								
Total Cost	2,120,000	200,000	1,400,000	0	40,000	420,000	0	30,000	30,000

FUNDING SCHEDULE

R1515 Recordation Tax	260,000		100,000		40,000	120,000			
R6330 Developer	200,000	200,000							
R6999 Other Rec Councils	60,000							30,000	30,000
R7000 Future Bonds	1,300,000		1,300,000						
R3380 POS	300,000					300,000			
	0								
Total Funds	2,120,000	200,000	1,400,000	0	40,000	420,000	0	30,000	30,000

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: P074142
Project Title: Willoughby Beach Launching Ramp	Project Location: Edgewood, MD
Project Description / Justification: This project proposes renovation work to the existing piers, launching ramps, bulkhead and parking area at the Willoughby Beach Launching Ramp. Engineering has previously been completed. Much of the cost will be funded through the Department of Natural Resources (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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	15,000								15,000
Land Acquisition	0								
Construction	280,000	85,000	95,000						100,000
Inspection Fees	22,500	15,000	2,500						5,000
Equipment/Furnishings	0								
Total Cost	317,500	100,000	97,500	0	0	0	0	0	120,000

FUNDING SCHEDULE

R1515 Recordation Tax	22,500	15,000	2,500						5,000
R3399 State Other - Waterway	295,000	85,000	95,000						115,000
	0								
	0								
	0								
	0								
Total Funds	317,500	100,000	97,500	0	0	0	0	0	120,000

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: P084128
Project Title: Willoughby Beach Park Development	Project Location: Edgewood, MD
Project Description / Justification: This project proposes the development of a 45.5 acre parcel for a combination of active and passive recreation uses. FY 08 funds will be 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 2009. Future projects may include active recreation facilities to serve the needs of the Edgewood Recreation Council. 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.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	125,000	100,000					25,000		
Land Acquisition	0								
Construction	1,275,000		240,000	480,000	150,000		310,000		95,000
Inspection Fees	57,500		10,000	20,000	7,500		15,000		5,000
Equipment/Furnishings	0								
Total Cost	1,457,500	100,000	250,000	500,000	157,500	0	350,000	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	757,500	100,000		250,000	157,500		150,000		100,000
R3399 State Other - CZM	200,000						200,000		
R6999 Other - Donations	250,000		250,000						
R3199 Federal CDBG	250,000			250,000					
	0								
	0								
Total Funds	1,457,500	100,000	250,000	500,000	157,500	0	350,000	0	100,000

IMPACT ON OPERATING

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

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Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: ADA Improvements	Project Location: Various
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	210,000				60,000			75,000	75,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	210,000	0	0	0	60,000	0	0	75,000	75,000

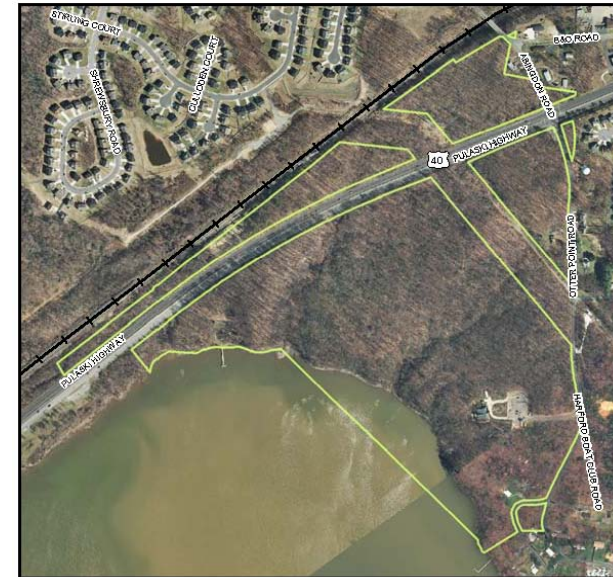
FUNDING SCHEDULE

R1515 Recordation Tax	210,000				60,000			75,000	75,000
	0								
	0								
	0								
	0								
	0								
Total Funds	210,000	0	0	0	60,000	0	0	75,000	75,000

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: P074128
Project Title: Anita C. Leight Center Renovations	Project Location: Anita C. Leight Estuary Center
Project Description / Justification: The Anita C. Leight Estuary Center is over 10 years old and will be requiring substantial maintenance work in upcoming years. Previous renovations included the replacement of the existing decking, posts & handrails, and the removal & replacement of the damaged split and cracked cedar siding on the building. FY 09 funds will be used to design drainage improvements in the parking lot. Future 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 projects 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	40,000			40,000					
Land Acquisition	0								
Construction	743,000	70,000			100,000		138,000		435,000
Inspection Fees	27,000						12,000		15,000
Equipment/Furnishings	0								
Total Cost	810,000	70,000	0	40,000	100,000	0	150,000	0	450,000

FUNDING SCHEDULE

R1515 Recordation Tax	660,000	70,000		40,000	100,000		100,000		350,000
R3399 State Other - CZM	150,000						50,000		100,000
	0								
	0								
	0								
	0								
Total Funds	810,000	70,000	0	40,000	100,000	0	150,000	0	450,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 was initiated in FY 08 with construction planned for FY 09. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan, and is included with the Edgeley Grove Farm Development in the Capital Recommendations of that Plan.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	100,000	100,000							
Land Acquisition	0								
Construction	1,435,000			1,000,000		285,000		150,000	
Inspection Fees	65,000			50,000		15,000			
Equipment/Furnishings	0								
Total Cost	1,600,000	100,000	0	1,050,000	0	300,000	0	150,000	0

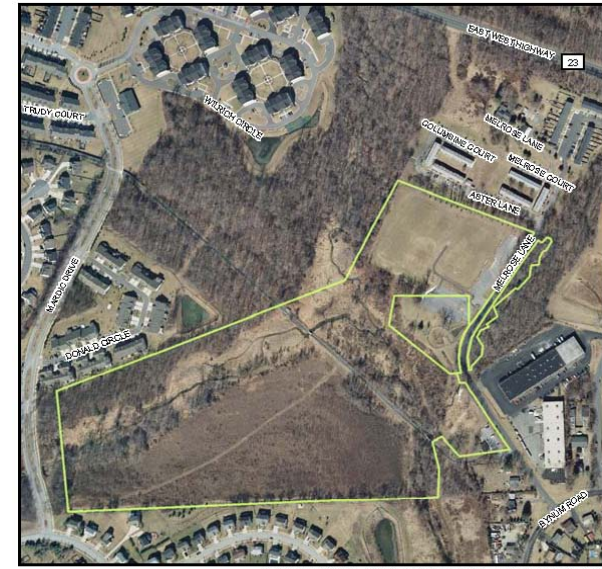
FUNDING SCHEDULE

R1515 Recordation Tax	800,000	100,000		250,000		300,000		150,000	
R3380 POS	750,000			750,000					
R6999 Other - Rec Council	50,000			50,000					
	0								
	0								
	0								
Total Funds	1,600,000	100,000	0	1,050,000	0	300,000	0	150,000	0

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	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: Blake's Venture Park	Project Location: Forest Hill, MD
Project Description / Justification: This project proposes the development of Phase II of Blake's Venture Park in Forest Hill. The initial phase of development included the trailhead for Phase II of the Ma and Pa Heritage Trail, two soccer fields and associated parking. The second phase will include active recreation facilities to serve the needs of the Forest Hill Recreation Council. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	80,000							80,000	
Land Acquisition	0								
Construction	800,000								800,000
Inspection Fees	40,000								40,000
Equipment/Furnishings	0								
Total Cost	920,000	0	0	0	0	0	0	80,000	840,000

FUNDING SCHEDULE

R1515 Recordation Tax	320,000							80,000	240,000
R3380 POS	600,000								600,000
	0								
	0								
	0								
	0								
Total Funds	920,000	0	0	0	0	0	0	80,000	840,000

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: P044119
Project Title: Bulkhead Renovations	Project Location: Tydings Island
Project Description / Justification: This project proposes funds for replacement of deteriorated 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 Improvements Program Recommendations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	60,000						60,000		
Land Acquisition	0								
Construction	1,529,000	1,029,000					500,000		
Inspection Fees	68,500	43,500					25,000		
Equipment/Furnishings	0								
Total Cost	1,657,500	1,072,500	0	0	0	0	585,000	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	66,713	41,713					25,000		
R3399 State Other - Waterway	1,580,000	1,020,000					560,000		
R8750 Paygo	10,787	10,787							
	0								
	0								
	0								
Total Funds	1,657,500	1,072,500	0	0	0	0	585,000	0	0

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: P044120
Project Title: Bush River Boat Launch Ramp	Project Location: Belcamp, MD
Project Description / Justification: This project proposes to develop a new boat launching ramp on the Bush River. The site will be easily accessible from Route 40 and will include the ramp and the parking for cars and boat trailers. Funds have been appropriated for engineering. A new site must be acquired for this project as no suitable public land is available. Following acquisition, construction of the ramp will be initiated. Funding will be shared between Harford County and the Department of Natural Resources, Waterway Improvement Program. The County's existing boat launching ramps are not adequate to serve current needs and the proposed conversion of private daily fee facilities to waterfront residential communities will reduce the current available ramps. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	160,000	60,000			100,000				
Land Acquisition	2,000,000			2,000,000					
Construction	2,000,000					2,000,000			
Inspection Fees	100,000					100,000			
Equipment/Furnishings	0								
Total Cost	4,260,000	60,000	0	2,000,000	100,000	2,100,000	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	100,000					100,000			
R3399 State Other - Waterway	2,160,000	60,000			100,000	2,000,000			
R7000 Future Bonds	2,000,000			2,000,000					
	0								
	0								
	0								
Total Funds	4,260,000	60,000	0	2,000,000	100,000	2,100,000	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Churchville Center Renovations	Project Location: Churchville Recreation Complex
Project Description / Justification: <p>The existing Churchville Recreation Center and associated outbuildings are more than fifteen years old and basic systems need renovation or upgrades. FY 10 funds will be used to replace the heating system, including a shelter protecting systems set outside the building. Future projects will be identified as needs occur. Maintenance and upgrading of existing facilities are critical to protecting the County's investment in this indoor recreation center.</p> <p>This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	200,000			140,000				60,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	200,000	0	0	140,000	0	0	0	60,000	0

FUNDING SCHEDULE

R1515 Recordation Tax	200,000			140,000				60,000	
R8770 Reappropriated	0								
	0								
	0								
	0								
	0								
Total Funds	200,000	0	0	140,000	0	0	0	60,000	0

IMPACT ON OPERATING

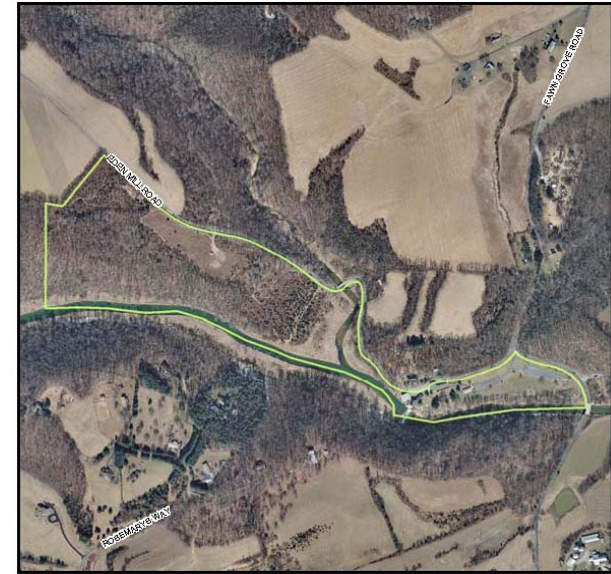
Dollar Impact:	None	None	<\$100,000	None	None	None
New Positions (FTE's):	None	None	1	None	None	None

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 / 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,530,000	480,000		200,000	50,000			200,000	600,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,530,000	480,000	0	200,000	50,000	0	0	200,000	600,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,510,000	460,000		200,000	50,000			200,000	600,000
R3399 State Other - Forestry	20,000	20,000							
	0								
	0								
	0								
	0								
Total Funds	1,530,000	480,000	0	200,000	50,000	0	0	200,000	600,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	None	None	None	>\$100,000	None	None
New Positions (FTE's):	None	None	None	None	2	None	None

Dept. / Agency: Parks and Recreation	Project Number: P024126
Project Title: Edgeley Grove Farm	Project Location: Benson, MD
Project Description / Justification: This project proposes the construction of recreation facilities at Edgeley Grove Farm. The initial phase of development included two soccer fields, parking and the site for Annie's Playground, along with a climbing wall. The construction of restrooms and a hiker / biker trail will be completed in FY 08. Additional parking is planned for FY 2010 along with renovation of the existing farm pond and construction of a community amphitheatre. Future development of active recreation facilities, additional parking and additional restroom facilities are proposed in 2013 and 2015. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	200,000	125,000				75,000			
Land Acquisition	800,000	800,000							
Construction	5,860,000	3,250,000		1,150,000				1,000,000	460,000
Inspection Fees	270,000	150,000		50,000				50,000	20,000
Equipment/Furnishings	0								
Total Cost	7,130,000	4,325,000	0	1,200,000	0	75,000	0	1,050,000	480,000

FUNDING SCHEDULE

R1515 Recordation Tax	2,370,000	1,675,000		200,000		75,000		300,000	120,000
R3380 POS	2,485,000	1,375,000						750,000	360,000
R6330 Developer	75,000	75,000							
R6999 Other - Donations	200,000	200,000							
R3140 Federal - TEA 21	1,000,000	1,000,000							
R7000 Future Bonds	1,000,000			1,000,000					
Total Funds	7,130,000	4,325,000	0	1,200,000	0	75,000	0	1,050,000	480,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	None	None	None
New Positions (FTE's):	None	1	None	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P064131
Project Title: Edgewood Recreation and Community Center	Project Location: Edgewater Village, Edgewood
Project Description / Justification: This project includes the construction of an 8,000 square foot gymnasium at the Edgewood Recreation and Community Center. This center includes Parks and Recreation Southern District Office and a daycare facility. The gymnasium will be used for Parks and Recreation and Office on Aging programming. Future site improvements will include a multipurpose field with in FY 10. This project is BRAC related, 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	45,000	45,000							
Land Acquisition	0								
Construction	2,868,000	2,583,000				285,000			
Inspection Fees	97,000	82,000				15,000			
Equipment/Furnishings	140,000	140,000							
Total Cost	3,150,000	2,850,000	0	0	0	300,000	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	750,000	450,000				300,000			
R7100 Prior Bonds	2,000,000	2,000,000							
R6999 Other - PAL Board	260,000	260,000							
R8750 Paygo	90,000	90,000							
R3199 Federal - Mikulski Grant	50,000	50,000							
	0								
Total Funds	3,150,000	2,850,000	0	0	0	300,000	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Emmorton Development	Project Location: Emmorton, MD
Project Description / Justification: The Emmorton area has been the core of the Development Envelope concept since 1977. Rapid residential and commercial growth has brought many new residents to the area. Land in this area is very scary and costly. Acquisition of property will be done through the Park Land Acquisition Capital Project and may include sites on the fringe of the Development Envelope. This project proposes the development of newly acquired lands for additional outdoor recreation facilities. This project is BRAC related, additional residential development is anticipated as a result of the increased job opportunities from BRAC. Population growth will generate demand for creation of facilities in this area. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	350,000						150,000		200,000
Land Acquisition	0								
Construction	2,545,000								2,545,000
Inspection Fees	135,000								135,000
Equipment/Furnishings	0								
Total Cost	3,030,000	0	0	0	0	0	150,000	0	2,880,000

FUNDING SCHEDULE

R1515 Recordation Tax	920,000						150,000		770,000
R3380 POS	360,000								360,000
R7000 Future Bonds	1,750,000								1,750,000
	0								
	0								
	0								
Total Funds	3,030,000	0	0	0	0	0	150,000	0	2,880,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	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 20 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	611,000			173,000		153,000			285,000
Inspection Fees	29,000			7,000		7,000			15,000
Equipment/Furnishings	0								
Total Cost	640,000	0	0	180,000	0	160,000	0	0	300,000

FUNDING SCHEDULE

R1515 Recordation Tax	450,000			150,000		100,000			200,000
R6999 Other - Rec Council	80,000					30,000			50,000
R6330 Developer	110,000			30,000		30,000			50,000
	0								
	0								
	0								
Total Funds	640,000	0	0	180,000	0	160,000	0	0	300,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 09, funds are needed to replace the roofs on buildings. Future project 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,116,000	92,000		95,000	72,000		167,000		690,000
Inspection Fees	84,000	8,000		5,000	3,000		8,000		60,000
Equipment/Furnishings	0								
Total Cost	1,200,000	100,000	0	100,000	75,000	0	175,000	0	750,000

FUNDING SCHEDULE

R1515 Recordation Tax	775,000	50,000		100,000	75,000		100,000		450,000
R6999 Other - Rec Council	425,000	50,000					75,000		300,000
	0								
	0								
	0								
	0								
Total Funds	1,200,000	100,000	0	100,000	75,000	0	175,000	0	750,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	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. Prior projects included the construction of a wash bay for trucks and equipment and construction of a new office facility with a locker room and secured storage. Additional funds are being requested in FY 08 to replace the roof on the existing structure which houses equipment maintenance operations and storage. Future projects will be identified as conditions warrant. This project supports the goals and objectives of the 2005 Land Preservation Program, 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	105,000	105,000							
Land Acquisition	0								
Construction	1,509,500	1,359,500			50,000				100,000
Inspection Fees	60,500	60,500							
Equipment/Furnishings	25,000	25,000							
Total Cost	1,700,000	1,550,000	0	0	50,000	0	0	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	723,490	723,490							
R8750 Paygo	620,755	470,755			50,000				100,000
R7100 Prior Bonds	355,755	355,755							
	0								
	0								
	0								
Total Funds	1,700,000	1,550,000	0	0	50,000	0	0	0	100,000

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: P084120
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.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	75,000	75,000							
Land Acquisition	0								
Construction	715,000					715,000			
Inspection Fees	35,000					35,000			
Equipment/Furnishings	0								
Total Cost	825,000	75,000	0	0	0	750,000	0	0	0

FUNDING SCHEDULE

R8770 Reappropriated	75,000	75,000							
R3380 POS	500,000					500,000			
R1515 Recordation Tax	250,000					250,000			
	0								
	0								
	0								
Total Funds	825,000	75,000	0	0	0	750,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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
Project Description / Justification: This project proposes the development of the Lambros Property for recreation fields to be compatible with and compliment the future elementary school as well as meeting current recreation needs. FY 07 funds were used for design of three to four athletic fields to accommodate soccer, lacrosse or football along with an access road and parking. Construction would be initiated in FY 2008. A restroom / storage building is planned for FY 2011 with a pavilion and playground later. A second phase of field construction is planned for FY 2013. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	260,000	160,000			25,000	75,000			
Land Acquisition	0								
Construction	2,720,000	1,275,000			400,000		950,000		95,000
Inspection Fees	150,000	75,000			20,000		50,000		5,000
Equipment/Furnishings	0								
Total Cost	3,130,000	1,510,000	0	0	445,000	75,000	1,000,000	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	949,654	389,654			135,000	75,000	250,000		100,000
R3380 POS	1,060,000				310,000		750,000		
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							
Total Funds	3,130,000	1,510,000	0	0	445,000	75,000	1,000,000	0	100,000

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	<\$100,000	None	None	<\$100,000
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 Improvements Program Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	585,000				95,000			190,000	300,000
Inspection Fees	115,000				5,000			10,000	100,000
Equipment/Furnishings	0								
Total Cost	700,000	0	0	0	100,000	0	0	200,000	400,000

FUNDING SCHEDULE

R1515 Recordation Tax	350,000				50,000			100,000	200,000
R6330 Developer	350,000				50,000			100,000	200,000
	0								
	0								
	0								
	0								
Total Funds	700,000	0	0	0	100,000	0	0	200,000	400,000

IMPACT ON OPERATING

Dollar Impact:	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000	<\$100,000
New Positions (FTE's):	None	None	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
Project Description / Justification: This project proposes the renovations of the recently acquired Forest Hill / Hickory Activities Center to meet community needs. 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 Improvements Program Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,119,000	190,000		168,000		95,000		190,000	476,000
Inspection Fees	56,000	10,000		7,000		5,000		10,000	24,000
Equipment/Furnishings	0								
Total Cost	1,175,000	200,000	0	175,000	0	100,000	0	200,000	500,000

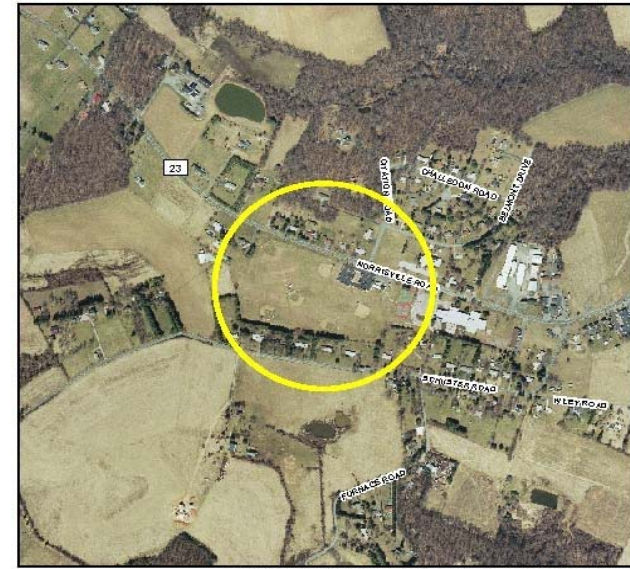
FUNDING SCHEDULE

R1515 Recordation Tax	775,000	100,000		75,000		100,000		200,000	300,000
R6999 Other - Rec Council	400,000	100,000		100,000					200,000
	0								
	0								
	0								
	0								
Total Funds	1,175,000	200,000	0	175,000	0	100,000	0	200,000	500,000

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: Jarrettsville Complex Restrooms	Project Location: Jarrettsville Recreation Complex
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. FY 07 funds will be used to analyze options regarding expansion or replacement of the existing building and then design of the preferred alternative. Construction will occur 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	360,000			360,000					
Inspection Fees	15,000			15,000					
Equipment/Furnishings	0								
Total Cost	375,000	0	0	375,000	0	0	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	100,000			100,000					
R3380 POS	275,000			275,000					
	0								
	0								
	0								
	0								
Total Funds	375,000	0	0	375,000	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P044124
Project Title: Jarrettsville Development Rutledge Park	Project Location: Jarrettsville, MD
Project Description / Justification: 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 Improvements Program Recommendations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	130,000	100,000				30,000			
Land Acquisition	0								
Construction	1,670,000	1,170,000				400,000	100,000		
Inspection Fees	70,000	50,000				20,000			
Equipment/Furnishings	0								
Total Cost	1,870,000	1,320,000	0	0	0	450,000	100,000	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	1,000,000	450,000				450,000	100,000		
R3380 POS	850,000	850,000							
R3320 State - DNR	20,000	20,000							
	0								
	0								
	0								
Total Funds	1,870,000	1,320,000	0	0	0	450,000	100,000	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P084122
Project Title: Jarrettsville Recreation Center	Project Location: Jarrettsville, MD
Project Description / Justification: <p>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 2008 with construction beginning in FY 2010.</p> <p>This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	400,000	400,000							
Land Acquisition	0								
Construction	5,480,000			5,000,000					480,000
Inspection Fees	220,000			200,000					20,000
Equipment/Furnishings	300,000				300,000				
Total Cost	6,400,000	400,000	0	5,200,000	300,000	0	0	0	500,000

FUNDING SCHEDULE

R8750 Paygo	1,200,000	400,000			300,000				500,000
R7000 Future Bonds	5,000,000			5,000,000					
R6999 Other - Rec Council	200,000			200,000					
	0								
	0								
	0								
Total Funds	6,400,000	400,000	0	5,200,000	300,000	0	0	0	500,000

IMPACT ON OPERATING

Dollar Impact:	None	None	>\$100,000	None	None	None
New Positions (FTE's):	None	None	4	None	None	None

Dept. / Agency: Parks and Recreation	Project Number: P074136
Project Title: Liriodendron Improvements	Project Location: Heavenly Waters Park
Project Description / Justification: This facility is over 100 years old and is used for many charitable events, wedding receptions, government meetings, and social events. FY 2008 projects include replacement of the fountain, improvements for ADA access and completion of work on the ice house as a museum focused on Native Americans of the area. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,174,000	237,000		248,000	285,000		95,000		309,000
Inspection Fees	56,000	8,000		12,000	15,000		5,000		16,000
Equipment/Furnishings	0								
Total Cost	1,230,000	245,000	0	260,000	300,000	0	100,000	0	325,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,030,000	245,000		210,000	250,000		75,000		250,000
R6999 Rec Council	200,000			50,000	50,000		25,000		75,000
	0								
	0								
	0								
	0								
Total Funds	1,230,000	245,000	0	260,000	300,000	0	100,000	0	325,000

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: 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 2009, 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 2010 with construction in FY 2011. 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 Improvements Program Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	345,000			40,000	125,000				180,000
Land Acquisition	0								
Construction	3,080,000					1,500,000			1,580,000
Inspection Fees	80,000								80,000
Equipment/Furnishings	0								
Total Cost	3,505,000	0	0	40,000	125,000	1,500,000	0	0	1,840,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,755,000			40,000	125,000	500,000			1,090,000
R3380 POS	1,750,000					1,000,000			750,000
	0								
	0								
	0								
	0								
Total Funds	3,505,000	0	0	40,000	125,000	1,500,000	0	0	1,840,000

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: 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 and construction of an access to a newly required area. Construction is planned for FY 2010. 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 Recommendations.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	115,000	40,000			75,000				
Land Acquisition	0								
Construction	1,570,000	150,000		570,000		750,000			100,000
Inspection Fees	75,000	10,000		30,000		35,000			
Equipment/Furnishings	0								
Total Cost	1,760,000	200,000	0	600,000	75,000	785,000	0	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	725,000	200,000		150,000	75,000	200,000			100,000
R3380 POS	1,035,000			450,000		585,000			
	0								
	0								
	0								
	0								
Total Funds	1,760,000	200,000	0	600,000	75,000	785,000	0	0	100,000

IMPACT ON OPERATING

Dollar Impact:	None	None	<\$100,000	None	<\$100,000	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
Project Description / Justification: This project proposes a large regional recreation facility to serve multiple recreation councils in the northern part 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. The second phase of development will include construction of an indoor facility with a gymnasium and multipurpose rooms. Partnerships will be encouraged so that a variety of community needs are addressed. This phase will begin design in FY 2015 and construction in FY 2018. Additional residential development is anticipated as a result of 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	800,000						200,000		600,000
Land Acquisition	0								
Construction	10,500,000								10,500,000
Inspection Fees	550,000								550,000
Equipment/Furnishings	550,000								550,000
Total Cost	12,400,000	0	0	0	0	0	200,000	0	12,200,000

FUNDING SCHEDULE

R1515 Recordation Tax	500,000						200,000		300,000
R3380 POS	750,000								750,000
R3399 State Other - Aging	1,000,000								1,000,000
R7000 Future Bonds	9,000,000								9,000,000
R8750 Paygo	1,150,000								1,150,000
	0								
Total Funds	12,400,000	0	0	0	0	0	200,000	0	12,200,000

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P034124
Project Title: Parking Lot Paving	Project Location: Various
Project Description / Justification: This project proposes the overlay and expansion of existing parking lots and entrance roads at County park sites. Many parking lots are more than 15 years old and require refurbishing for safe usage. Furthermore, heavy usage of existing facilities has generated demand for additional parking spaces. This project is to keep existing parking lots serviceable and to respond to community concerns about adequate off-street parking. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	2,565,000	1,350,000		95,000	143,000	143,000		168,000	666,000
Inspection Fees	100,000	40,000		5,000	7,000	7,000		7,000	34,000
Equipment/Furnishings	0								
Total Cost	2,665,000	1,390,000	0	100,000	150,000	150,000	0	175,000	700,000

FUNDING SCHEDULE

R1515 Recordation Tax	2,605,000	1,330,000		100,000	150,000	150,000		175,000	700,000
R3380 POS	60,000	60,000							
	0								
	0								
	0								
	0								
Total Funds	2,665,000	1,390,000	0	100,000	150,000	150,000	0	175,000	700,000

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

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Parks and Recreation Headquarters	Project Location: Bel Air, MD
Project Description / Justification: <p>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.</p> <p>This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	535,000				385,000			150,000	
Inspection Fees	15,000				15,000				
Equipment/Furnishings	0								
Total Cost	550,000	0	0	0	400,000	0	0	150,000	0

FUNDING SCHEDULE

R8750 Paygo	550,000				400,000			150,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	550,000	0	0	0	400,000	0	0	150,000	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: P074138
Project Title: Robert Copenhaver Park Improvements	Project Location: Robert Copenhaver Park - Joppatowne
Project Description / Justification: This project proposes improvements at Robert Copenhaver Park, including replacement of the field lighting. The existing restroom facilities were built by the Joppatowne Lions Club approximately 30 years ago and are outdated and inadequate for current usage. FY 2007 funds were used for analysis of alternatives including renovation of the current building and installation of a prefabricated restroom structure. Construction will occur when public sewer becomes available. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation plan and its Capital Improvements Program Recommendations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	50,000	50,000							
Land Acquisition	0								
Construction	500,000	100,000		400,000					
Inspection Fees	20,000			20,000					
Equipment/Furnishings	0								
Total Cost	570,000	150,000	0	420,000	0	0	0	0	0

FUNDING SCHEDULE

R1515 Recordation Tax	270,000	150,000		120,000					
R3380 POS	300,000			300,000					
	0								
	0								
	0								
	0								
Total Funds	570,000	150,000	0	420,000	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: Parks and Recreation	Project Number: New
Project Title: Schucks Road Elementary Facilities	Project Location: Churchville, MD
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	190,000				30,000	50,000	30,000		80,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	190,000	0	0	0	30,000	50,000	30,000	0	80,000

FUNDING SCHEDULE

R1515 Recordation Tax	50,000					50,000			
R3999 Other - Rec Council	140,000				30,000		30,000		80,000
	0								
	0								
	0								
	0								
Total Funds	190,000	0	0	0	30,000	50,000	30,000	0	80,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 Harford County Public Schools and Department of Public Works for the park, school, and road improvements. The initial phase of park development will include baseball / softball diamonds, lacrosse / soccer fields, and entrance road with associated parking. Future plans include an indoor recreation facility, which will be constructed in FY 2011. Additional residential development in certain areas of the County is anticipated as a result of the increased job opportunities. 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.



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	675,000	150,000		450,000		75,000			
Land Acquisition	200,000	200,000							
Construction	11,025,000	2,025,000		900,000	7,000,000		1,000,000		100,000
Inspection Fees	500,000	100,000		50,000	300,000		50,000		
Equipment/Furnishings	350,000					350,000			
Total Cost	12,750,000	2,475,000	0	1,400,000	7,300,000	425,000	1,050,000	0	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,800,000	725,000		500,000	100,000	75,000	300,000		100,000
R3380 POS	2,400,000	1,650,000					750,000		
R6999 Other - Rec Council	100,000	100,000							
R7000 Future Bonds	8,100,000			900,000	7,200,000				
R8750 Paygo	350,000					350,000			
	0								
Total Funds	12,750,000	2,475,000	0	1,400,000	7,300,000	425,000	1,050,000	0	100,000

IMPACT ON OPERATING

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

Project Title: Parks and Recreation	Project Number: P054124
Project Title: Trails and Linear Parks	Project Location: Various
Project Description / Justification: 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 - connection of Phase I and Phase II of the Ma & Pa Heritage Trail, and a hiker / biker trail near the Whiteford / Cardiff community. FY 09 funds will complete engineering for the Whiteford / Cardiff segment. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	475,000	200,000		75,000				200,000	
Land Acquisition	0								
Construction	3,600,000					1,700,000			1,900,000
Inspection Fees	200,000					100,000			100,000
Equipment/Furnishings	0								
Total Cost	4,275,000	200,000	0	75,000	0	1,800,000	0	200,000	2,000,000

FUNDING SCHEDULE

R1515 Recordation Tax	1,775,000	200,000		75,000		800,000		200,000	500,000
R3140 Federal TEA 21	2,500,000					1,000,000			1,500,000
	0								
	0								
	0								
	0								
Total Funds	4,275,000	200,000	0	75,000	0	1,800,000	0	200,000	2,000,000

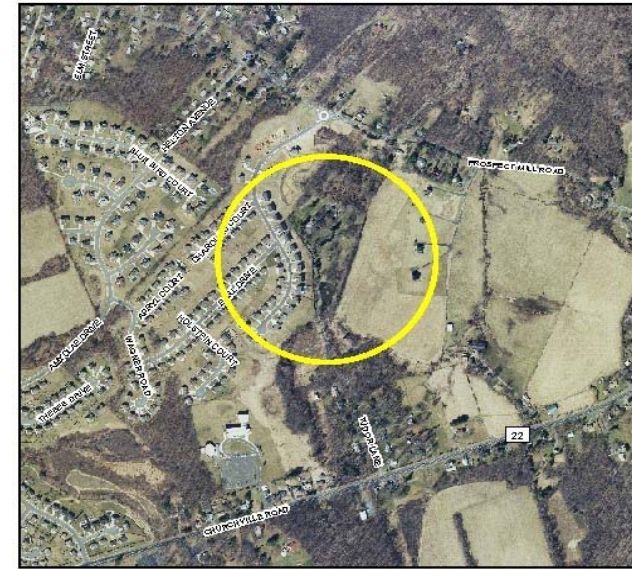
IMPACT ON OPERATING

Dollar Impact:	None	None	<\$100,000	None	None	<\$100,000
New Positions (FTE's):	None	None	1	None	None	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 07 funds were funded to reinforce the foundation and replace the roof. 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.



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	5,000	5,000							
Land Acquisition	0								
Construction	855,000	380,000		95,000		95,000		95,000	190,000
Inspection Fees	40,000	15,000		5,000		5,000		5,000	10,000
Equipment/Furnishings	0								
Total Cost	900,000	400,000	0	100,000	0	100,000	0	100,000	200,000

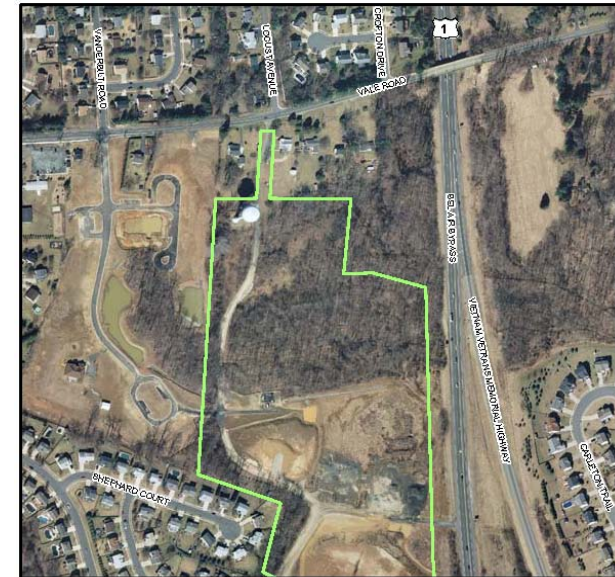
FUNDING SCHEDULE

R8770 Reappropriated	400,000	400,000							
R8750 Paygo	500,000			100,000		100,000		100,000	200,000
	0								
	0								
	0								
	0								
Total Funds	900,000	400,000	0	100,000	0	100,000	0	100,000	200,000

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: Vale Road Park	Project Location: Bel Air, MD
Project Description / Justification: 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. Funds have been allocated for design and construction planned for FY 09. Future projects will include a restroom / storage building, picnic pavilion and small playground. This project supports the goals and objectives of the 2005 Land Preservation, Parks and Recreation Plan and its Capital Improvements Program Recommendations.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,603,000				100,000	950,000		458,000	95,000
Inspection Fees	77,000					50,000		22,000	5,000
Equipment/Furnishings	0								
Total Cost	1,680,000	0	0	0	100,000	1,000,000	0	480,000	100,000

FUNDING SCHEDULE

R1515 Recordation Tax	930,000				100,000	250,000		480,000	100,000
R3380 POS	750,000					750,000			
	0								
	0								
	0								
	0								
Total Funds	1,680,000	0	0	0	100,000	1,000,000	0	480,000	100,000

IMPACT ON OPERATING

Dollar Impact:	None	<\$100,000	None	None	<\$100,000	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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014

HIGHWAYS FUND

BRIDGES

Bridge Inspection Program	1,660,000	445,000	335,000	60,000	350,000	60,000	350,000	60,000
Bridge Painting	2,505,000	1,300,000	100,000	200,000	220,000	220,000	220,000	245,000
Bridge Rehabilitation	4,950,000	1,700,000	500,000	500,000	550,000	550,000	550,000	600,000
Carrs Mill Road Bridge #216	880,000	150,000	50,000	50,000	630,000	0	0	0
Glen Cove Road Bridge #156	520,000	0	120,000	10,000	390,000	0	0	0
Macton Road Bridge #144	250,000	70,000	180,000	0	0	0	0	0
Macton Road Bridge #145	495,000	135,000	360,000	0	0	0	0	0
Robinson Mill Road Bridge #154	500,000	0	120,000	20,000	360,000	0	0	0
Ruffs Mill Road Bridge #190	1,512,000	1,420,000	92,000	0	0	0	0	0
Snake Lane Bridge #31	640,000	155,000	20,000	465,000	0	0	0	0
Watervale Road Bridge #63	2,440,000	390,000	140,000	1,910,000	0	0	0	0
Boggs Road Bridge #66	530,000	0	0	120,000	20,000	390,000	0	0
Bridge and Road Scour Repairs	2,425,000	600,000	0	365,000	365,000	365,000	365,000	365,000
Deep Run Road Bridge #152	120,000	0	0	0	0	0	0	120,000
Fawn Grove Road Bridge #132	530,000	0	0	0	120,000	10,000	400,000	0
Green Road Bridge #119	150,000	0	0	0	0	0	130,000	20,000
Green Road Bridge #122	500,000	0	0	0	0	130,000	20,000	350,000
Hess Road Bridge #81	150,000	0	0	0	0	0	0	150,000
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0
Moore's Road Bridge #78	130,000	0	0	0	0	0	120,000	10,000
New Park Road Bridge #125	520,000	0	0	0	0	120,000	10,000	390,000
North Avenue / Henderson Road Bridge #215	2,490,000	465,000	0	2,025,000	0	0	0	0
Pleasantville Road Bridge #67	1,030,000	245,000	0	0	785,000	0	0	0
Prospect Road Bridge #217	130,000	0	0	0	0	0	120,000	10,000
Scarboro Road Bridge #140	120,000	0	0	0	0	0	0	120,000
Structural Evaluation	795,000	545,000	0	50,000	50,000	50,000	50,000	50,000
West Ring Factory Pedestrian Bridge	500,000	0	0	0	150,000	350,000	0	0
Bridges Total by Project	27,042,000	7,620,000	2,017,000	5,905,000	4,000,000	2,675,000	2,335,000	2,490,000
Paygo	21,433,000	5,686,000	1,644,000	4,393,000	2,560,000	2,675,000	1,985,000	2,490,000
Federal	5,144,000	1,469,000	373,000	1,512,000	1,440,000	0	350,000	0
Developer	465,000	465,000	0	0	0	0	0	0
Bridges Total by Fund	27,042,000	7,620,000	2,017,000	5,905,000	4,000,000	2,675,000	2,335,000	2,490,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
HIGHWAYS FUND								
ROADWAYS								
Commerce Road - Private Road Construction	900,000	0	900,000	0	0	0	0	0
Moore's Mill Road	10,915,000	2,965,000	200,000	7,750,000	0	0	0	0
Road Reconstruction and Rehabilitation	24,570,000	0	4,325,000	4,445,000	4,575,000	4,725,000	4,850,000	1,650,000
Second Watergate North Private Road Conversion	1,381,000	1,256,000	125,000	0	0	0	0	0
Tollgate Road (West Ring Factory to Plumtree Road)	4,105,000	2,105,000	1,063,439	936,561	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	7,450,000	800,000	400,000	6,250,000	0	0	0	0
Abingdon Road (Box Hill S. Parkway - I-95)	1,980,000	1,830,000	0	0	0	0	0	150,000
Bata Boulevard Access Road	600,000	0	0	150,000	0	450,000	0	0
Carrs Mill Road (MD 152 - Grafton Shop Road)	3,045,000	1,195,000	0	0	0	100,000	100,000	1,650,000
MacPhail Road (Brierhill Road - Wheel Road)	705,000	375,000	0	0	330,000	0	0	0
Perryman Access - Mitchell Lane	1,650,000	650,000	0	0	0	1,000,000	0	0
Prospect Mill Road (Thomas Run Rd to MD22)	200,000	100,000	0	0	0	0	0	100,000
Singer Rd Imp. (Beaver Dam Rd. - Winters Run)	700,000	100,000	0	0	50,000	0	550,000	0
Tollgate Road - Vale Road Corridor	1,200,000	625,000	0	0	0	0	425,000	150,000
Trimble Road Corridor Study	275,000	25,000	0	50,000	100,000	100,000	0	0
Wheel Road / Laurel Bush Intersection Improvements	1,300,000	0	0	1,300,000	0	0	0	0
Roadways Total by Project	60,976,000	12,026,000	7,013,439	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000
Paygo	56,268,561	9,802,000	4,530,000	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000
Reappropriated	1,250,000	0	1,250,000	0	0	0	0	0
State	1,063,439	0	1,063,439	0	0	0	0	0
Developer	238,000	68,000	170,000	0	0	0	0	0
Other	2,156,000	2,156,000	0	0	0	0	0	0
Roadways Total by Fund	60,976,000	12,026,000	7,013,439	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
HIGHWAYS FUND								
RESURFACING								
Resurfacing Roadways	48,891,975	0	6,291,975	8,025,000	8,250,000	8,500,000	8,775,000	9,050,000
Tar & Chip Conversion to Hot Mix	5,430,000	2,125,000	0	650,000	1,005,000	550,000	550,000	550,000
Tar & Chip Reclamation	4,550,000	1,750,000	0	500,000	560,000	560,000	560,000	620,000
Resurfacing Total by Project	58,871,975	3,875,000	6,291,975	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
Paygo	57,580,000	3,875,000	5,000,000	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
Reappropriated	1,291,975	0	1,291,975	0	0	0	0	0
Resurfacing Total by Fund	58,871,975	3,875,000	6,291,975	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
OTHER								
Computer Equipment / Networks	1,399,022	1,286,018	113,004	0	0	0	0	0
Culvert Rehabilitation	5,595,000	2,400,000	500,000	500,000	540,000	540,000	540,000	575,000
Drainage Improvements	1,675,000	800,000	50,000	150,000	150,000	175,000	175,000	175,000
Guardrails	1,890,000	1,250,000	100,000	100,000	105,000	110,000	110,000	115,000
Highways Maintenance Facility	5,550,000	0	300,000	250,000	0	5,000,000	0	0
New Roads and Storm Drains	3,280,000	800,000	200,000	400,000	440,000	440,000	500,000	500,000
Earth Road Drainage	100,000	0	0	50,000	50,000	0	0	0
Equipment Sheds	380,000	180,000	0	100,000	100,000	0	0	0
Facilities Repair Program	1,632,000	1,032,000	0	200,000	0	200,000	0	200,000
Hickory II Improvements	4,765,000	1,065,000	0	200,000	500,000	0	0	3,000,000
Intersection Improvements	4,140,000	1,650,000	0	425,000	500,000	500,000	500,000	565,000
Salt Dome	770,000	250,000	0	220,000	300,000	0	0	0
Sidewalks	1,775,000	1,375,000	0	75,000	80,000	80,000	80,000	85,000
Stormdrain Rehabilitation	1,800,000	500,000	0	250,000	250,000	250,000	250,000	300,000
Traffic Calming and Road Safety Improvements	1,305,000	930,000	0	75,000	75,000	75,000	75,000	75,000
Traffic Signals	800,000	300,000	0	100,000	100,000	100,000	100,000	100,000
Other Total by Project	36,856,022	13,818,018	1,263,004	3,095,000	3,190,000	7,470,000	2,330,000	5,690,000
Paygo	34,403,466	12,705,462	1,063,004	2,895,000	2,970,000	7,250,000	2,080,000	5,440,000
State	375,000	375,000	0	0	0	0	0	0
Developer	1,765,000	425,000	200,000	200,000	220,000	220,000	250,000	250,000
Other	150,000	150,000	0	0	0	0	0	0
Lease Purchase	162,556	162,556	0	0	0	0	0	0
Other Total by Fund	36,856,022	13,818,018	1,263,004	3,095,000	3,190,000	7,470,000	2,330,000	5,690,000
TOTAL HIGHWAYS CAPITAL	183,745,997	37,339,018	16,585,418	39,056,561	22,060,000	26,130,000	20,475,000	22,100,000



Harford County Department of Public Works - Highways

FY 09 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

Bridge Inspection Program	335,000	0	0	0	0	0	0	0	335,000	0	0
Bridge Painting	100,000	100,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	50,000	12,000	0	0	0	0	0	0	38,000	0	0
Glen Cove Road Bridge #156	120,000	120,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #144	180,000	180,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #145	360,000	360,000	0	0	0	0	0	0	0	0	0
Robinson Mill Road Bridge #154	120,000	120,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	92,000	92,000	0	0	0	0	0	0	0	0	0
Snake Lane Bridge #31	20,000	20,000	0	0	0	0	0	0	0	0	0
Watervale Road Bridge #63	140,000	140,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL BRIDGES	2,017,000	1,644,000	0	0	0	0	0	0	373,000	0	0

ROADWAYS

Commerce Road - Private Road Construction	900,000	730,000	0	0	0	0	0	0	0	170,000	0
Moore's Mill Road	200,000	200,000	0	0	0	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	4,325,000	3,075,000	0	1,250,000	0	0	0	0	0	0	0
Second Watergate North Private Road Conversion	125,000	125,000	0	0	0	0	0	0	0	0	0
Tollgate Rd. (West Ring Factory to Plumtree)	1,063,439	0	0	0	0	0	1,063,439	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	400,000	400,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL ROADWAYS	7,013,439	4,530,000	0	1,250,000	0	0	1,063,439	0	0	170,000	0

FY 09 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

RESURFACING

Resurfacing Roadways	6,291,975	5,000,000	0	1,291,975	0	0	0	0	0	0	0
SUB-TOTAL RESURFACING	6,291,975	5,000,000	0	1,291,975	0	0	0	0	0	0	0

OTHER

Computer Equipment / Networks	113,004	113,004	0	0	0	0	0	0	0	0	0
Culvert Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Drainage Improvements	50,000	50,000	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Highways Maintenance Facility	300,000	300,000	0	0	0	0	0	0	0	0	0
New Roads and Storm Drains	200,000	0	0	0	0	0	0	0	0	200,000	0
SUB-TOTAL OTHER	1,263,004	1,063,004	0	0	0	0	0	0	0	200,000	0

TOTAL HIGHWAYS FUND CAPITAL	16,585,418	12,237,004	0	2,541,975	0	0	1,063,439	0	373,000	370,000	0
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HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014

HIGHWAYS FUND

BRIDGES

Bridge Inspection Program	1,660,000	445,000	335,000	60,000	350,000	60,000	350,000	60,000
Bridge Painting	2,505,000	1,300,000	100,000	200,000	220,000	220,000	220,000	245,000
Bridge Rehabilitation	4,950,000	1,700,000	500,000	500,000	550,000	550,000	550,000	600,000
Carrs Mill Road Bridge #216	880,000	150,000	50,000	50,000	630,000	0	0	0
Glen Cove Road Bridge #156	520,000	0	120,000	10,000	390,000	0	0	0
Macton Road Bridge #144	250,000	70,000	180,000	0	0	0	0	0
Macton Road Bridge #145	495,000	135,000	360,000	0	0	0	0	0
Robinson Mill Road Bridge #154	500,000	0	120,000	20,000	360,000	0	0	0
Ruffs Mill Road Bridge #190	1,512,000	1,420,000	92,000	0	0	0	0	0
Snake Lane Bridge #31	640,000	155,000	20,000	465,000	0	0	0	0
Watervale Road Bridge #63	2,440,000	390,000	140,000	1,910,000	0	0	0	0
Boggs Road Bridge #66	530,000	0	0	120,000	20,000	390,000	0	0
Bridge and Road Scour Repairs	2,425,000	600,000	0	365,000	365,000	365,000	365,000	365,000
Deep Run Road Bridge #152	120,000	0	0	0	0	0	0	120,000
Fawn Grove Road Bridge #132	530,000	0	0	0	120,000	10,000	400,000	0
Green Road Bridge #119	150,000	0	0	0	0	0	130,000	20,000
Green Road Bridge #122	500,000	0	0	0	0	130,000	20,000	350,000
Hess Road Bridge #81	150,000	0	0	0	0	0	0	150,000
Johnson Mill Road Bridge #45	570,000	0	0	130,000	10,000	430,000	0	0
Moore's Road Bridge #78	130,000	0	0	0	0	0	120,000	10,000
New Park Road Bridge #125	520,000	0	0	0	0	120,000	10,000	390,000
North Avenue / Henderson Road Bridge #215	2,490,000	465,000	0	2,025,000	0	0	0	0
Pleasantville Road Bridge #67	1,030,000	245,000	0	0	785,000	0	0	0
Prospect Road Bridge #217	130,000	0	0	0	0	0	120,000	10,000
Scarboro Road Bridge #140	120,000	0	0	0	0	0	0	120,000
Structural Evaluation	795,000	545,000	0	50,000	50,000	50,000	50,000	50,000
West Ring Factory Pedestrian Bridge	500,000	0	0	0	150,000	350,000	0	0
Bridges Total by Project	27,042,000	7,620,000	2,017,000	5,905,000	4,000,000	2,675,000	2,335,000	2,490,000
Paygo	21,433,000	5,686,000	1,644,000	4,393,000	2,560,000	2,675,000	1,985,000	2,490,000
Federal	5,144,000	1,469,000	373,000	1,512,000	1,440,000	0	350,000	0
Developer	465,000	465,000	0	0	0	0	0	0
Bridges Total by Fund	27,042,000	7,620,000	2,017,000	5,905,000	4,000,000	2,675,000	2,335,000	2,490,000



Ruffs Mill Road Bridge

FY 09 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

Bridge Inspection Program	335,000	0	0	0	0	0	0	0	335,000	0	0
Bridge Painting	100,000	100,000	0	0	0	0	0	0	0	0	0
Bridge Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Carrs Mill Road Bridge #216	50,000	12,000	0	0	0	0	0	0	38,000	0	0
Glen Cove Road Bridge #156	120,000	120,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #144	180,000	180,000	0	0	0	0	0	0	0	0	0
Macton Road Bridge #145	360,000	360,000	0	0	0	0	0	0	0	0	0
Robinson Mill Road Bridge #154	120,000	120,000	0	0	0	0	0	0	0	0	0
Ruffs Mill Road Bridge #190	92,000	92,000	0	0	0	0	0	0	0	0	0
Snake Lane Bridge #31	20,000	20,000	0	0	0	0	0	0	0	0	0
Watervale Road Bridge #63	140,000	140,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL BRIDGES	2,017,000	1,644,000	0	0	0	0	0	0	373,000	0	0

Dept. / Agency: DPW - Highways	Project Number: H054501
Project Title: Bridge Inspection Program	Project Location: Countywide
Project Description / Justification: This program provides funding for the inspection of bridges in Harford County. The bridges under 20 feet are inspected every two years (even fiscal years) using county funding. The bridges over 20 feet are inspected every two years (odd fiscal years) using Federal funding. Federal law mandates the inspection of all bridges over 20 feet 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 feet long and 143 structures longer than 20 feet.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	2,490,000	445,000	335,000	60,000	350,000	60,000	350,000	60,000	830,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,490,000	445,000	335,000	60,000	350,000	60,000	350,000	60,000	830,000

FUNDING SCHEDULE

R8750 Paygo	430,000	120,000		60,000		60,000		60,000	130,000
R3140 Federal Grant - TEA	2,060,000	325,000	335,000		350,000		350,000		700,000
	0								
	0								
	0								
	0								
Total Funds	2,490,000	445,000	335,000	60,000	350,000	60,000	350,000	60,000	830,000

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: H974510
Project Title: Bridge Painting	Project Location: Countywide
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,210,000	1,200,000	90,000	180,000	200,000	200,000	200,000	220,000	920,000
Inspection Fees	315,000	100,000	10,000	20,000	20,000	20,000	20,000	25,000	100,000
Equipment/Furnishings	0								
Total Cost	3,525,000	1,300,000	100,000	200,000	220,000	220,000	220,000	245,000	1,020,000

FUNDING SCHEDULE

R8750 Paygo	3,525,000	1,300,000	100,000	200,000	220,000	220,000	220,000	245,000	1,020,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,525,000	1,300,000	100,000	200,000	220,000	220,000	220,000	245,000	1,020,000

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, in 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,665,000	340,000	100,000	100,000	125,000	125,000	125,000	150,000	600,000
Land Acquisition	0								
Construction	5,215,000	1,225,000	360,000	360,000	385,000	385,000	385,000	405,000	1,710,000
Inspection Fees	570,000	135,000	40,000	40,000	40,000	40,000	40,000	45,000	190,000
Equipment/Furnishings	0								
Total Cost	7,450,000	1,700,000	500,000	500,000	550,000	550,000	550,000	600,000	2,500,000

FUNDING SCHEDULE

R8750 Paygo	7,450,000	1,700,000	500,000	500,000	550,000	550,000	550,000	600,000	2,500,000
	0								
	0								
	0								
	0								
	0								
Total Funds	7,450,000	1,700,000	500,000	500,000	550,000	550,000	550,000	600,000	2,500,000

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. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	200,000	150,000	50,000						
Land Acquisition	50,000			50,000					
Construction	570,000				570,000				
Inspection Fees	60,000				60,000				
Equipment/Furnishings	0								
Total Cost	880,000	150,000	50,000	50,000	630,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	192,000	30,000	12,000	10,000	140,000				
R3140 Federal Aid - TEA	688,000	120,000	38,000	40,000	490,000				
	0								
	0								
	0								
	0								
Total Funds	880,000	150,000	50,000	50,000	630,000	0	0	0	0

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 Plan 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	520,000	0	120,000	10,000	390,000	0	0	0	0

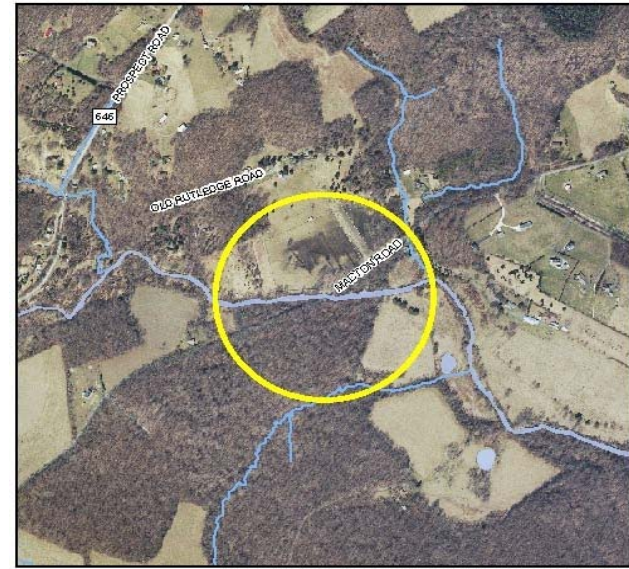
FUNDING SCHEDULE

R8750 Paygo	520,000		120,000	10,000	390,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	520,000	0	120,000	10,000	390,000	0	0	0	0

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 27 tons (after the County Highway crews performed welding repairs to the internal beam ends in the Fall of 2003). The existing concrete deck curbs, and exterior beams are severely deteriorated - which resulted in a recent narrowing of the travel portion of the bridge to relieve stress from the exterior beams. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	70,000	70,000							
Land Acquisition	0								
Construction	150,000		150,000						
Inspection Fees	30,000		30,000						
Equipment/Furnishings	0								
Total Cost	250,000	70,000	180,000	0	0	0	0	0	0

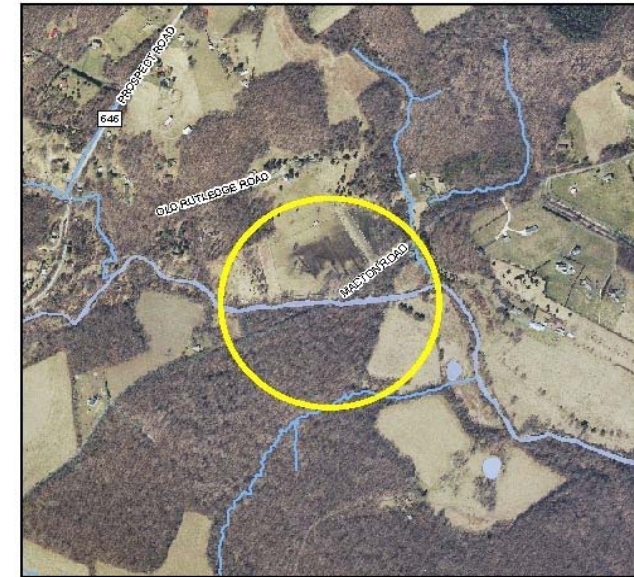
FUNDING SCHEDULE

R8750 Paygo	250,000	70,000	180,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	250,000	70,000	180,000	0	0	0	0	0	0

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: H074501
Project Title: Macton Road Bridge #145	Project Location: Street, MD
Project Description / Justification: Funds are requested for the replacement of Macton Road Bridge #145 over a tributary of Broad Creek. The bridge abutments and wingwalls are in fair condition, the beams are in poor condition with section loss. The bridge is poorly aligned with the stream, causing the stream to scour the northeast wingwall. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	125,000	125,000							
Land Acquisition	10,000	10,000							
Construction	330,000		330,000						
Inspection Fees	30,000		30,000						
Equipment/Furnishings	0								
Total Cost	495,000	135,000	360,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	495,000	135,000	360,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	495,000	135,000	360,000	0	0	0	0	0	0

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.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	120,000		120,000						
Land Acquisition	20,000			20,000					
Construction	330,000				330,000				
Inspection Fees	30,000				30,000				
Equipment/Furnishings	0								
Total Cost	500,000	0	120,000	20,000	360,000	0	0	0	0

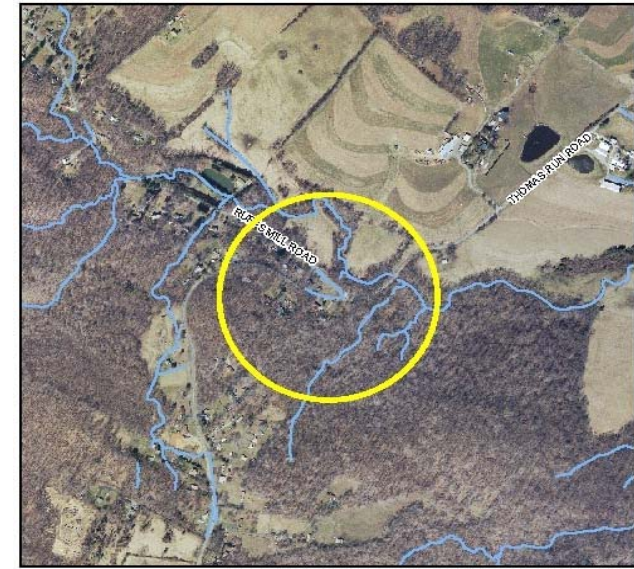
FUNDING SCHEDULE

R8750 Paygo	500,000		120,000	20,000	360,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	120,000	20,000	360,000	0	0	0	0

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 x 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 the existing and future populations.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	140,000	140,000							
Land Acquisition	10,000	10,000							
Construction	1,302,000	1,210,000	92,000						
Inspection Fees	60,000	60,000							
Equipment/Furnishings	0								
Total Cost	1,512,000	1,420,000	92,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	840,000	748,000	92,000						
R3140 Federal TEA 21	672,000	672,000							
	0								
	0								
	0								
	0								
Total Funds	1,512,000	1,420,000	92,000	0	0	0	0	0	0

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. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	640,000	155,000	20,000	465,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	640,000	155,000	20,000	465,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	640,000	155,000	20,000	465,000	0	0	0	0	0

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 a 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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	390,000	390,000							
Land Acquisition	100,000		100,000						
Construction	1,780,000		40,000	1,740,000					
Inspection Fees	170,000			170,000					
Equipment/Furnishings	0								
Total Cost	2,440,000	390,000	140,000	1,910,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	760,000	182,000	140,000	438,000					
R3140 Federal Aid	1,680,000	208,000		1,472,000					
	0								
	0								
	0								
	0								
Total Funds	2,440,000	390,000	140,000	1,910,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 land 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	530,000	0	0	120,000	20,000	390,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	530,000			120,000	20,000	390,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	530,000	0	0	120,000	20,000	390,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 streambank erosion under the roadway has been an increasing concern for the Department. This project will provide 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 population.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	395,000	60,000		35,000	35,000	35,000	35,000	35,000	160,000
Land Acquisition	0								
Construction	3,380,000	480,000		300,000	300,000	300,000	300,000	300,000	1,400,000
Inspection Fees	350,000	60,000		30,000	30,000	30,000	30,000	30,000	140,000
Equipment/Furnishings	0								
Total Cost	4,125,000	600,000	0	365,000	365,000	365,000	365,000	365,000	1,700,000

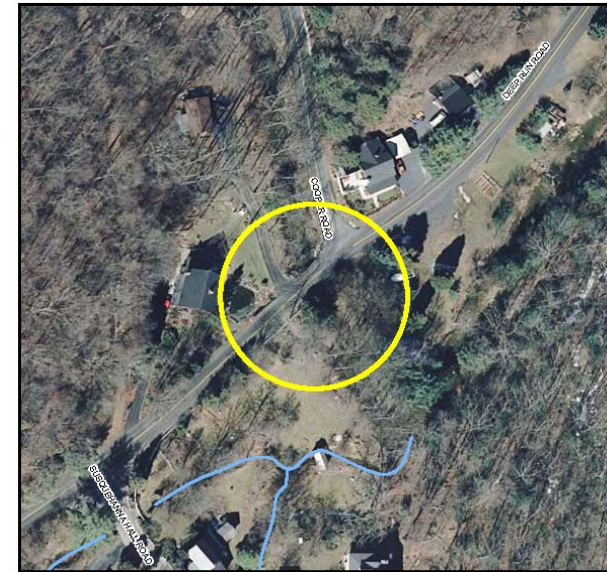
FUNDING SCHEDULE

R8750 Paygo	4,125,000	600,000		365,000	365,000	365,000	365,000	365,000	1,700,000
	0								
	0								
	0								
	0								
	0								
Total Funds	4,125,000	600,000	0	365,000	365,000	365,000	365,000	365,000	1,700,000

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
Project Description / Justification: 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 in place 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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	520,000	0	0	0	0	0	0	120,000	400,000

FUNDING SCHEDULE

R8750 Paygo	520,000							120,000	400,000
	0								
	0								
	0								
	0								
	0								
Total Funds	520,000	0	0	0	0	0	0	120,000	400,000

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 very narrow for this rural collector roadway. The proposed bridge will widen the existing bridge and better align it to the approaching 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	530,000	0	0	0	120,000	10,000	400,000	0	0

FUNDING SCHEDULE

R8750 Paygo	530,000				120,000	10,000	400,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	530,000	0	0	0	120,000	10,000	400,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	540,000	0	0	0	0	0	130,000	20,000	390,000

FUNDING SCHEDULE

R 8750 Paygo	540,000						130,000	20,000	390,000
	0								
	0								
	0								
	0								
	0								
Total Funds	540,000	0	0	0	0	0	130,000	20,000	390,000

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 approach 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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	500,000	0	0	0	0	130,000	20,000	350,000	0

FUNDING SCHEDULE

R8750 Paygo	500,000					130,000	20,000	350,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	0	0	130,000	20,000	350,000	0

IMPACT ON OPERATING

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



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	150,000							150,000	
Land Acquisition	10,000								10,000
Construction	450,000								450,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	610,000	0	0	0	0	0	0	150,000	460,000

FUNDING SCHEDULE

R8750 Paygo	610,000							150,000	460,000
	0								
	0								
	0								
	0								
	0								
Total Funds	610,000	0	0	0	0	0	0	150,000	460,000

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. This 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.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	570,000	0	0	130,000	10,000	430,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	570,000			130,000	10,000	430,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	570,000	0	0	130,000	10,000	430,000	0	0	0

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: Moore's Road Bridge #78	Project Location: Jarrettsville, MD
Project Description / Justification: This project is to replace the bridge that carries Moore's 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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	550,000	0	0	0	0	0	120,000	10,000	420,000

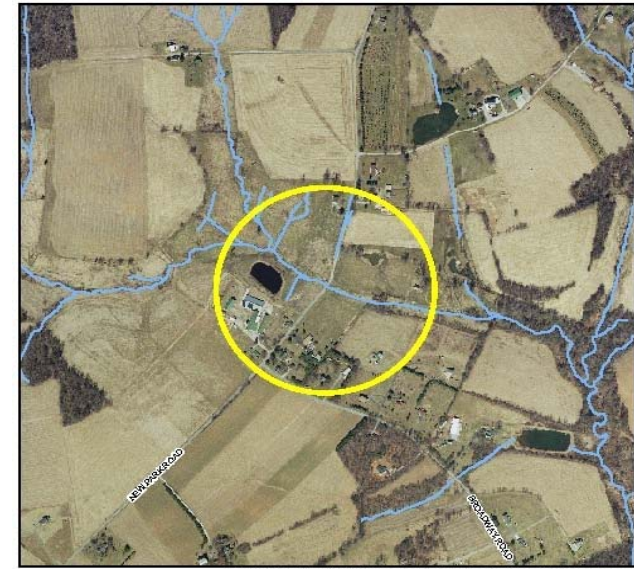
FUNDING SCHEDULE

R8750 Paygo	550,000						120,000	10,000	420,000
	0								
	0								
	0								
	0								
	0								
Total Funds	550,000	0	0	0	0	0	120,000	10,000	420,000

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 replacement 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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	520,000	0	0	0	0	120,000	10,000	390,000	0

FUNDING SCHEDULE

R8750 Paygo	520,000					120,000	10,000	390,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	520,000	0	0	0	0	120,000	10,000	390,000	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Highways	Project Number: H044502
Project Title: North Avenue / Henderson Road Bridge #215	Project Location: Bel Air, MD
Project Description / Justification: This project is for the construction of a new bridge on North Avenue over Bynum Run. This project is jointly funded by the developer of Irwin's Choice Subdivision and Harford County Government. The structure will connect MD 924 to US 1 (Business) through the Irwin's Choice Development. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	100,000	100,000							
Land Acquisition	0								
Construction	2,190,000	365,000		1,825,000					
Inspection Fees	200,000			200,000					
Equipment/Furnishings	0								
Total Cost	2,490,000	465,000	0	2,025,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	2,025,000			2,025,000					
R6330 Developer	465,000	465,000							
	0								
	0								
	0								
	0								
Total Funds	2,490,000	465,000	0	2,025,000	0	0	0	0	0

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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	1,030,000	245,000	0	0	785,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	286,000	101,000			185,000				
R3140 Federal TEA 21	744,000	144,000			600,000				
	0								
	0								
	0								
	0								
Total Funds	1,030,000	245,000	0	0	785,000	0	0	0	0

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 three 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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	450,000	0	0	0	0	0	120,000	10,000	320,000

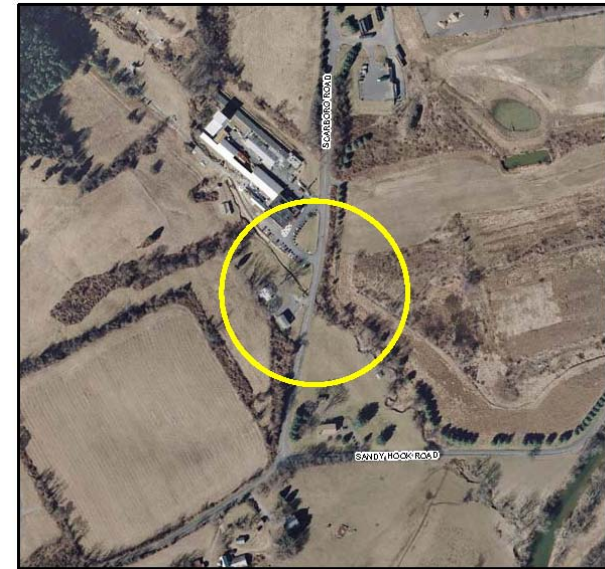
FUNDING SCHEDULE

R8750 Paygo	450,000						120,000	10,000	320,000
	0								
	0								
	0								
	0								
	0								
Total Funds	450,000	0	0	0	0	0	120,000	10,000	320,000

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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	520,000	0	0	0	0	0	0	120,000	400,000

FUNDING SCHEDULE

R8750 Paygo	520,000							120,000	400,000
	0								
	0								
	0								
	0								
	0								
Total Funds	520,000	0	0	0	0	0	0	120,000	400,000

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: H974515
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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	995,000	545,000		50,000	50,000	50,000	50,000	50,000	200,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	995,000	545,000	0	50,000	50,000	50,000	50,000	50,000	200,000

FUNDING SCHEDULE

R8750 Paygo	995,000	545,000		50,000	50,000	50,000	50,000	50,000	200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	995,000	545,000	0	50,000	50,000	50,000	50,000	50,000	200,000

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 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.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	500,000	0	0	0	150,000	350,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	500,000				150,000	350,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	0	150,000	350,000	0	0	0

IMPACT ON OPERATING

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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
HIGHWAYS FUND								
ROADWAYS								
Commerce Road - Private Road Construction	900,000	0	900,000	0	0	0	0	0
Moore's Mill Road	10,915,000	2,965,000	200,000	7,750,000	0	0	0	0
Road Reconstruction and Rehabilitation	24,570,000	0	4,325,000	4,445,000	4,575,000	4,725,000	4,850,000	1,650,000
Second Watergate North Private Road Conversion	1,381,000	1,256,000	125,000	0	0	0	0	0
Tollgate Road (West Ring Factory to Plumtree Road)	4,105,000	2,105,000	1,063,439	936,561	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	7,450,000	800,000	400,000	6,250,000	0	0	0	0
Abingdon Road (Box Hill S. Parkway - I-95)	1,980,000	1,830,000	0	0	0	0	0	150,000
Bata Boulevard Access Road	600,000	0	0	150,000	0	450,000	0	0
Carrs Mill Road (MD 152 - Grafton Shop Road)	3,045,000	1,195,000	0	0	0	100,000	100,000	1,650,000
MacPhail Road (Brierhill Road - Wheel Road)	705,000	375,000	0	0	330,000	0	0	0
Perryman Access - Mitchell Lane	1,650,000	650,000	0	0	0	1,000,000	0	0
Prospect Mill Road (Thomas Run Rd to MD22)	200,000	100,000	0	0	0	0	0	100,000
Singer Rd Imp. (Beaver Dam Rd. - Winters Run)	700,000	100,000	0	0	50,000	0	550,000	0
Tollgate Road - Vale Road Corridor	1,200,000	625,000	0	0	0	0	425,000	150,000
Trimble Road Corridor Study	275,000	25,000	0	50,000	100,000	100,000	0	0
Wheel Road / Laurel Bush Intersection Improvements	1,300,000	0	0	1,300,000	0	0	0	0
Roadways Total by Project	60,976,000	12,026,000	7,013,439	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000
Paygo	56,268,561	9,802,000	4,530,000	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000
Reappropriated	1,250,000	0	1,250,000	0	0	0	0	0
State	1,063,439	0	1,063,439	0	0	0	0	0
Developer	238,000	68,000	170,000	0	0	0	0	0
Other	2,156,000	2,156,000	0	0	0	0	0	0
Roadways Total by Fund	60,976,000	12,026,000	7,013,439	20,881,561	5,055,000	6,375,000	5,925,000	3,700,000



Thomas Run Road

FY 09 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

ROADWAYS

Commerce Road - Private Road Construction	900,000	730,000	0	0	0	0	0	0	0	170,000	0
Moores Mill Road	200,000	200,000	0	0	0	0	0	0	0	0	0
Road Reconstruction and Rehabilitation	4,325,000	3,075,000	0	1,250,000	0	0	0	0	0	0	0
Second Watergate North Private Road Conversion	125,000	125,000	0	0	0	0	0	0	0	0	0
Tollgate Rd. (West Ring Factory to Plumtree)	1,063,439	0	0	0	0	0	1,063,439	0	0	0	0
Wheel Road (Laurel Bush to Fairway)	400,000	400,000	0	0	0	0	0	0	0	0	0
SUB-TOTAL ROADWAYS	7,013,439	4,530,000	0	1,250,000	0	0	1,063,439	0	0	170,000	0

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.



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	820,000		820,000						
Inspection Fees	80,000		80,000						
Equipment/Furnishings	0								
Total Cost	900,000	0	900,000	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	730,000		730,000						
R6330 Developer	170,000		170,000						
	0								
	0								
	0								
	0								
Total Funds	900,000	0	900,000	0	0	0	0	0	0

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 in three phases. Phase I (currently funded) will reconstruct the culvert and roadway in the vicinity of Del Plaza. Phase II (FY 11) will reconstruct from Del Plaza to MD 924 and Phase III (FY 13) will go from US1 (Bus.), to Southampton Middle School. 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 transportation network to serve existing and future populations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	215,000	215,000							
Land Acquisition	450,000	250,000	200,000						
Construction	9,900,000	2,400,000		7,500,000					
Inspection Fees	350,000	100,000		250,000					
Equipment/Furnishings	0								
Total Cost	10,915,000	2,965,000	200,000	7,750,000	0	0	0	0	0

FUNDING SCHEDULE

R6999 Other - Town of Bel Air	900,000	900,000							
R8750 Paygo	10,015,000	2,065,000	200,000	7,750,000					
	0								
	0								
	0								
	0								
Total Funds	10,915,000	2,965,000	200,000	7,750,000	0	0	0	0	0

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: 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 the roadway problems and cost for repairs. An estimated 3% / year inflation cost is included in FY 13. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	28,795,000		4,000,000	4,120,000	4,250,000	4,400,000	4,525,000	1,500,000	6,000,000
Inspection Fees	2,375,000		325,000	325,000	325,000	325,000	325,000	150,000	600,000
Equipment/Furnishings	0								
Total Cost	31,170,000	0	4,325,000	4,445,000	4,575,000	4,725,000	4,850,000	1,650,000	6,600,000

FUNDING SCHEDULE

R8750 Paygo	29,920,000		3,075,000	4,445,000	4,575,000	4,725,000	4,850,000	1,650,000	6,600,000
R8770 Reappropriated	1,250,000		1,250,000						
	0								
	0								
	0								
	0								
Total Funds	31,170,000	0	4,325,000	4,445,000	4,575,000	4,725,000	4,850,000	1,650,000	6,600,000

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: H024512
Project Title: Second Watergate North Private Road Conversion	Project Location: Edgewood, MD
Project Description / Justification: This project was originally proposed for the conversion of two privately owned County roads in Edgewood to public roads. As with other private conversion roadways, Harford County DPW and the County Treasury agreed to forward fund the design and construction with the final payments being reimbursed to the County over a 10-20 year period by the adjacent property owners. In this project, the design was completed, final estimates were calculated and the community decided that the expense was too high. As a result, the project was dropped. However, the County needs to reimburse itself for the design fees that have already been incurred.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	250,000	125,000	125,000						
Land Acquisition	0								
Construction	1,025,000	1,025,000							
Inspection Fees	106,000	106,000							
Equipment/Furnishings	0								
Total Cost	1,381,000	1,256,000	125,000	0	0	0	0	0	0

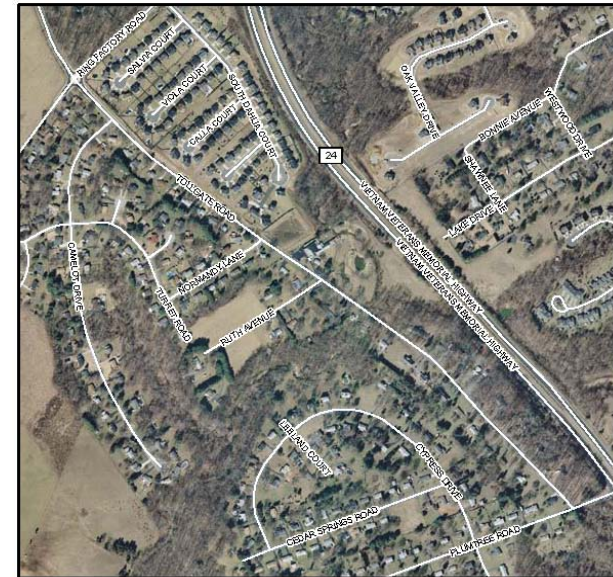
FUNDING SCHEDULE

R1599 Special Assessment	1,256,000	1,256,000							
R8750 Paygo	125,000		125,000						
	0								
	0								
	0								
	0								
Total Funds	1,381,000	1,256,000	125,000	0	0	0	0	0	0

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: H034501
Project Title: Tollgate Road (West Ring Factory to Plumtree Road)	Project Location: Bel Air, MD
Project Description / Justification: This section of Tollgate Road has been identified as, what will be, the only section not up to current County standards from Abingdon to Bel Air. Upon completion of the "missing" road segment to the south of Plumtree Road, Tollgate Road may become a higher volume commuter road to avoid delays along MD 24. In order to accommodate the large volumes of traffic, this section of roadway will need to be upgraded. The proposed improvements will also decrease the frequency and extent of the flooding at Plumtree Run and is proposed to include sufficient shoulder area to accommodate bicycle traffic. 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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	190,000	190,000							
Land Acquisition	175,000	175,000							
Construction	3,550,000	1,550,000	1,063,439	936,561					
Inspection Fees	190,000	190,000							
Equipment/Furnishings	0								
Total Cost	4,105,000	2,105,000	1,063,439	936,561	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	3,041,561	2,105,000		936,561					
R3350 State	1,063,439		1,063,439						
	0								
	0								
	0								
	0								
Total Funds	4,105,000	2,105,000	1,063,439	936,561	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Highways	Project Number: H994505
Project Title: Wheel Road (Laurel Bush to Fairway)	Project Location: Bel Air, MD

Project Description / Justification:

Wheel Road, between Laurel Bush Road and Fairway Drive, is to be improved to adequately handle existing and projected traffic volumes. This project, approximately 9,000' long, will improve the capacity and safety of this vital collector road linking traffic between subdivisions along the MD 543 corridor to the east and businesses along the MD 24 corridor in the west. The project is divided into three phases with Phase I re-established as a separate capital project for the intersection of Laurel Bush Road and Wheel Road. Phase II will extend from the roundabout to Patterson Mill Road and Phase III will go from Cedar Lane to Fairway Drive.

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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	400,000	400,000							
Land Acquisition	800,000	400,000	400,000						
Construction	6,000,000			6,000,000					
Inspection Fees	250,000			250,000					
Equipment/Furnishings	0								
Total Cost	7,450,000	800,000	400,000	6,250,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	7,450,000	800,000	400,000	6,250,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	7,450,000	800,000	400,000	6,250,000	0	0	0	0	0

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: H894502
Project Title: Abingdon Road (Box Hill S. Pkwy - I-95)	Project Location: Abingdon, MD
<p>Project Description / Justification: Abingdon Road between 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 sidewalk installed. This will improve safety and pedestrian access from the commercial areas near MD 924 to the residential communities to the east. The section of road from MD 924 to Box Hill S. Pkwy is completed. The remaining sections are scheduled for the outyears.</p> <p>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.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	380,000	230,000						150,000	
Land Acquisition	75,000	25,000							50,000
Construction	3,450,000	1,450,000							2,000,000
Inspection Fees	325,000	125,000							200,000
Equipment/Furnishings	0								
Total Cost	4,230,000	1,830,000	0	0	0	0	0	150,000	2,250,000

FUNDING SCHEDULE

R8750 Paygo	4,162,000	1,762,000						150,000	2,250,000
R6330 Developer	68,000	68,000							
	0								
	0								
	0								
	0								
Total Funds	4,230,000	1,830,000	0	0	0	0	0	150,000	2,250,000

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 Blvd. 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	600,000	0	0	150,000	0	450,000	0	0	0

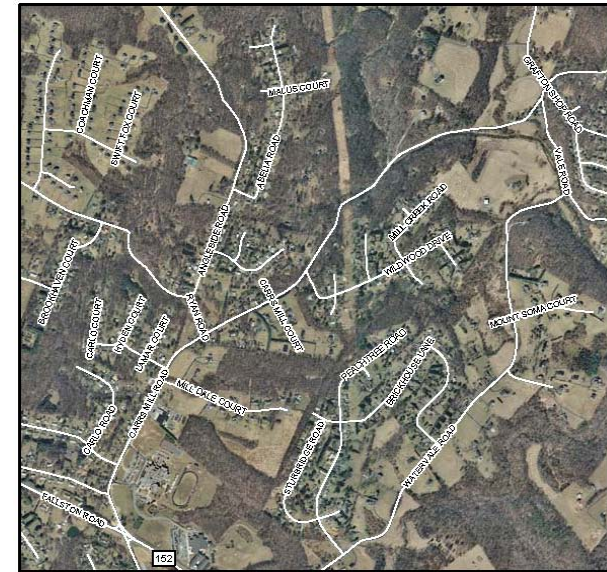
FUNDING SCHEDULE

R8750 Paygo	600,000			150,000		450,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	0	150,000	0	450,000	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Highways	Project Number: H994503
Project Title: Carrs Mill Road (MD 152 - Grafton Shop Road)	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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	3,045,000	1,195,000	0	0	0	100,000	100,000	1,650,000	0

FUNDING SCHEDULE

R8750 Paygo	3,045,000	1,195,000				100,000	100,000	1,650,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	3,045,000	1,195,000	0	0	0	100,000	100,000	1,650,000	0

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
Project Description / Justification: 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. Outyear funds are 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.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	625,000	375,000							250,000
Land Acquisition	350,000								350,000
Construction	5,300,000				300,000				5,000,000
Inspection Fees	430,000				30,000				400,000
Equipment/Furnishings	0								
Total Cost	6,705,000	375,000	0	0	330,000	0	0	0	6,000,000

FUNDING SCHEDULE

R8750 Paygo	6,705,000	375,000			330,000				6,000,000
	0								
	0								
	0								
	0								
	0								
Total Funds	6,705,000	375,000	0	0	330,000	0	0	0	6,000,000

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	None	None	None	None	None	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 US40 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.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	6,150,000	650,000	0	0	0	1,000,000	0	0	4,500,000

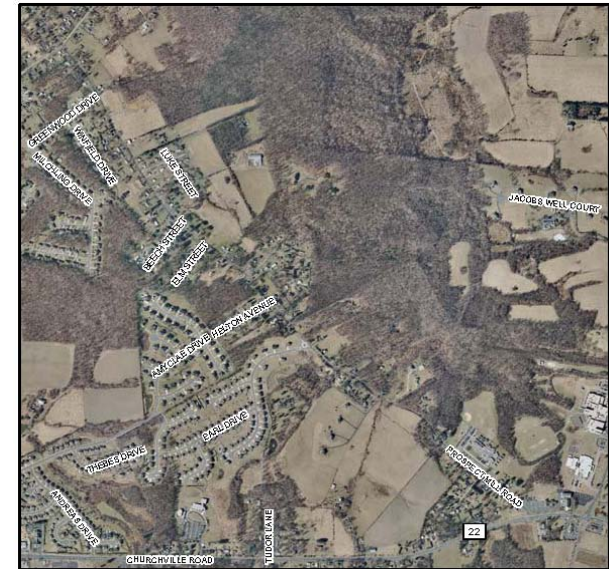
FUNDING SCHEDULE

R8750 Paygo	6,150,000	650,000				1,000,000			4,500,000
	0								
	0								
	0								
	0								
	0								
Total Funds	6,150,000	650,000	0	0	0	1,000,000	0	0	4,500,000

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: H044508
Project Title: Prospect Mill Road (Thomas Run Road - MD22)	Project Location: Bel Air / Churchville
Project Description / Justification: Prospect Mill Road from MD22 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 MD22 - with future investigations to look at the remainder of the road. Preliminary investigation is anticipated to begin in the FY 07 budget with hard design proposed to being 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	1,400,000	100,000	0	0	0	0	0	100,000	1,200,000

FUNDING SCHEDULE

R8750 Paygo	1,400,000	100,000						100,000	1,200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	1,400,000	100,000	0	0	0	0	0	100,000	1,200,000

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 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.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	700,000	100,000	0	0	50,000	0	550,000	0	0

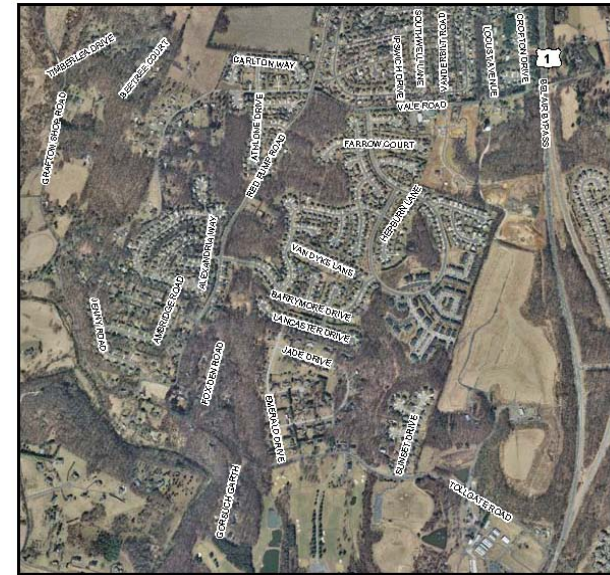
FUNDING SCHEDULE

R8750 Paygo	700,000	100,000			50,000		550,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	700,000	100,000	0	0	50,000	0	550,000	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	425,000						425,000		
Land Acquisition	775,000	625,000						150,000	
Construction	3,650,000								3,650,000
Inspection Fees	250,000								250,000
Equipment/Furnishings	0								
Total Cost	5,100,000	625,000	0	0	0	0	425,000	150,000	3,900,000

FUNDING SCHEDULE

R8750 Paygo	5,100,000	625,000					425,000	150,000	3,900,000
	0								
	0								
	0								
	0								
	0								
Total Funds	5,100,000	625,000	0	0	0	0	425,000	150,000	3,900,000

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: H024508
Project Title: Trimble Road Corridor Study	Project Location: Joppatowne / Edgewood
<p>Project Description / Justification: 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.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	1,275,000	25,000	0	50,000	100,000	100,000	0	0	1,000,000

FUNDING SCHEDULE

R8750 Paygo	1,275,000	25,000		50,000	100,000	100,000			1,000,000
	0								
	0								
	0								
	0								
	0								
Total Funds	1,275,000	25,000	0	50,000	100,000	100,000	0	0	1,000,000

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
Project Description / Justification: 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 a 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.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	30,000			30,000					
Construction	1,200,000			1,200,000					
Inspection Fees	70,000			70,000					
Equipment/Furnishings	0								
Total Cost	1,300,000	0	0	1,300,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,300,000			1,300,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	1,300,000	0	0	1,300,000	0	0	0	0	0

IMPACT ON OPERATING

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

HARFORD COUNTY, MARYLAND
APPROVED SIX YEAR CAPITAL IMPROVEMENT PROGRAM

PROJECT TITLE	TOTAL COST	PRIOR APPROP	BUDGET YEAR FY 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM				
					FY 2011	FY 2012	FY 2013	FY 2014	

HIGHWAYS FUND

RESURFACING

Resurfacing Roadways	48,891,975	0	6,291,975	8,025,000	8,250,000	8,500,000	8,775,000	9,050,000
Tar & Chip Conversion to Hot Mix	5,430,000	2,125,000	0	650,000	1,005,000	550,000	550,000	550,000
Tar & Chip Reclamation	4,550,000	1,750,000	0	500,000	560,000	560,000	560,000	620,000
Resurfacing Total by Project	58,871,975	3,875,000	6,291,975	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
Paygo	57,580,000	3,875,000	5,000,000	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000
Reappropriated	1,291,975	0	1,291,975	0	0	0	0	0
Resurfacing Total by Fund	58,871,975	3,875,000	6,291,975	9,175,000	9,815,000	9,610,000	9,885,000	10,220,000



*Harford County Department of Public Works
Road Resurfacing*

FY 09 APPROVED CAPITAL BUDGET											
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER

HIGHWAYS FUND

RESURFACING										
Resurfacing Roadways	6,291,975	5,000,000	0	1,291,975	0	0	0	0	0	0
SUB-TOTAL RESURFACING	6,291,975	5,000,000	0	1,291,975	0	0	0	0	0	0

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 plus 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.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	84,491,975		6,016,975	7,725,000	7,950,000	8,200,000	8,450,000	8,700,000	37,450,000
Inspection Fees	3,300,000		275,000	300,000	300,000	300,000	325,000	350,000	1,450,000
Equipment/Furnishings	0								
Total Cost	87,791,975	0	6,291,975	8,025,000	8,250,000	8,500,000	8,775,000	9,050,000	38,900,000

FUNDING SCHEDULE

R8750 Paygo	86,500,000		5,000,000	8,025,000	8,250,000	8,500,000	8,775,000	9,050,000	38,900,000
R8770 Reappropriated	1,291,975		1,291,975						
	0								
	0								
	0								
	0								
Total Funds	87,791,975	0	6,291,975	8,025,000	8,250,000	8,500,000	8,775,000	9,050,000	38,900,000

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 and Chip Conversion to Hot Mix	Project Location: Countywide
Project Description / Justification: This is an ongoing project activity to rehabilitate existing County Tar and 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 and 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 the existing and future populations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	87,500	2,500		5,000	10,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	6,932,500	1,952,500		600,000	950,000	490,000	490,000	490,000	1,960,000
Inspection Fees	610,000	170,000		45,000	45,000	50,000	50,000	50,000	200,000
Equipment/Furnishings	0								
Total Cost	7,630,000	2,125,000	0	650,000	1,005,000	550,000	550,000	550,000	2,200,000

FUNDING SCHEDULE

R8750 Paygo	7,630,000	2,125,000		650,000	1,005,000	550,000	550,000	550,000	2,200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	7,630,000	2,125,000	0	650,000	1,005,000	550,000	550,000	550,000	2,200,000

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
Project Description / Justification: This project will rebuild existing County Tar and 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 the existing and future populations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	100,000	15,000		5,000	10,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	6,405,000	1,590,000		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								
Total Cost	7,130,000	1,750,000	0	500,000	560,000	560,000	560,000	620,000	2,580,000

FUNDING SCHEDULE

R8750 Paygo	7,130,000	1,750,000		500,000	560,000	560,000	560,000	620,000	2,580,000
	0								
	0								
	0								
	0								
	0								
Total Funds	7,130,000	1,750,000	0	500,000	560,000	560,000	560,000	620,000	2,580,000

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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
OTHER								
Computer Equipment / Networks	1,399,022	1,286,018	113,004	0	0	0	0	0
Culvert Rehabilitation	5,595,000	2,400,000	500,000	500,000	540,000	540,000	540,000	575,000
Drainage Improvements	1,675,000	800,000	50,000	150,000	150,000	175,000	175,000	175,000
Guardrails	1,890,000	1,250,000	100,000	100,000	105,000	110,000	110,000	115,000
Highways Maintenance Facility	5,550,000	0	300,000	250,000	0	5,000,000	0	0
New Roads and Storm Drains	3,280,000	800,000	200,000	400,000	440,000	440,000	500,000	500,000
Earth Road Drainage	100,000	0	0	50,000	50,000	0	0	0
Equipment Sheds	380,000	180,000	0	100,000	100,000	0	0	0
Facilities Repair Program	1,632,000	1,032,000	0	200,000	0	200,000	0	200,000
Hickory II Improvements	4,765,000	1,065,000	0	200,000	500,000	0	0	3,000,000
Intersection Improvements	4,140,000	1,650,000	0	425,000	500,000	500,000	500,000	565,000
Salt Dome	770,000	250,000	0	220,000	300,000	0	0	0
Sidewalks	1,775,000	1,375,000	0	75,000	80,000	80,000	80,000	85,000
Stormdrain Rehabilitation	1,800,000	500,000	0	250,000	250,000	250,000	250,000	300,000
Traffic Calming and Road Safety Improvements	1,305,000	930,000	0	75,000	75,000	75,000	75,000	75,000
Traffic Signals	800,000	300,000	0	100,000	100,000	100,000	100,000	100,000
Other Total by Project	36,856,022	13,818,018	1,263,004	3,095,000	3,190,000	7,470,000	2,330,000	5,690,000
Paygo	34,403,466	12,705,462	1,063,004	2,895,000	2,970,000	7,250,000	2,080,000	5,440,000
State	375,000	375,000	0	0	0	0	0	0
Developer	1,765,000	425,000	200,000	200,000	220,000	220,000	250,000	250,000
Other	150,000	150,000	0	0	0	0	0	0
Lease Purchase	162,556	162,556	0	0	0	0	0	0
Other Total by Fund	36,856,022	13,818,018	1,263,004	3,095,000	3,190,000	7,470,000	2,330,000	5,690,000



*Department of Public Works
Highways – Whiteford Salt Dome*

FY 09 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

OTHER

Computer Equipment / Networks	113,004	113,004	0	0	0	0	0	0	0	0	0
Culvert Rehabilitation	500,000	500,000	0	0	0	0	0	0	0	0	0
Drainage Improvements	50,000	50,000	0	0	0	0	0	0	0	0	0
Guardrails	100,000	100,000	0	0	0	0	0	0	0	0	0
Highways Maintenance Facility	300,000	300,000	0	0	0	0	0	0	0	0	0
New Roads and Storm Drains	200,000	0	0	0	0	0	0	0	0	200,000	0
SUB-TOTAL OTHER	1,263,004	1,063,004	0	0	0	0	0	0	0	200,000	0

Dept. / Agency: DPW - Highways	Project Number: H984524
Project Title: Computer Equipment / Networks	Project Location:

Project Description / Justification:

This is a multi-year project to purchase new and refresh computer equipment 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. Refresh program to replace end of life network components (routers/switches) due to failure or lack of bandwidth. Refresh program for computer hardware and software to maintain efficient workforce.

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	1,399,022	1,286,018	113,004						
Total Cost	1,399,022	1,286,018	113,004	0	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,236,466	1,123,462	113,004						
R7160 Lease Purchase	162,556	162,556							
	0								
	0								
	0								
	0								
Total Funds	1,399,022	1,286,018	113,004	0	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H054506
Project Title: Culvert Rehabilitation	Project Location: Various
Project Description / Justification: This project is for the replacement / rehabilitation / repair of existing culverts, headwalls, wingwalls, etc. throughout the County.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,300,000	300,000	70,000	70,000	90,000	90,000	90,000	110,000	480,000
Land Acquisition	95,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	40,000
Construction	5,965,000	1,910,000	385,000	385,000	400,000	400,000	400,000	415,000	1,670,000
Inspection Fees	585,000	185,000	40,000	40,000	40,000	40,000	40,000	40,000	160,000
Equipment/Furnishings	0								
Total Cost	7,945,000	2,400,000	500,000	500,000	540,000	540,000	540,000	575,000	2,350,000

FUNDING SCHEDULE

R875 Paygo	7,945,000	2,400,000	500,000	500,000	540,000	540,000	540,000	575,000	2,350,000
	0								
	0								
	0								
	0								
	0								
Total Funds	7,945,000	2,400,000	500,000	500,000	540,000	540,000	540,000	575,000	2,350,000

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H064506
Project Title: Drainage Improvements	Project Location: Various
Project Description / Justification: <p>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 are a continuing maintenance concern.</p> <p>This project is consistent with the master planning goal of maintaining a safe and adequate transportation system to serve existing and future populations.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	250,000	65,000		15,000	15,000	20,000	20,000	20,000	95,000
Land Acquisition	17,250	17,250							
Construction	1,955,000	645,000	45,000	120,000	120,000	140,000	140,000	140,000	605,000
Inspection Fees	227,750	72,750	5,000	15,000	15,000	15,000	15,000	15,000	75,000
Equipment/Furnishings	0								
Total Cost	2,450,000	800,000	50,000	150,000	150,000	175,000	175,000	175,000	775,000

FUNDING SCHEDULE

R8750 Paygo	2,450,000	800,000	50,000	150,000	150,000	175,000	175,000	175,000	775,000
	0								
	0								
	0								
	0								
	0								
Total Funds	2,450,000	800,000	50,000	150,000	150,000	175,000	175,000	175,000	775,000

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H974506
Project Title: Guardrails	Project Location: Various
<p>Project Description / Justification:</p> <p>Safety improvements to existing County roads where steep embankments or steep ditches exist and where traffic barriers are required.</p> <p>This project is consistent with the master planning goal of maintaining a safe and adequate transportation system to service existing and future populations.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	115,000	30,000	5,000	5,000	5,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	2,145,000	1,180,000	90,000	90,000	95,000	95,000	95,000	100,000	400,000
Inspection Fees	90,000	40,000	5,000	5,000	5,000	5,000	5,000	5,000	20,000
Equipment/Furnishings	0								
Total Cost	2,350,000	1,250,000	100,000	100,000	105,000	110,000	110,000	115,000	460,000

FUNDING SCHEDULE

R8750 Paygo	2,350,000	1,250,000	100,000	100,000	105,000	110,000	110,000	115,000	460,000
	0								
	0								
	0								
	0								
	0								
Total Funds	2,350,000	1,250,000	100,000	100,000	105,000	110,000	110,000	115,000	460,000

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: New
Project Title: Highways Maintenance Facility	Project Location: Havre de Grace / Aldino Stepney
Project Description / Justification: This project is to create a Highways Maintenance Facility or relocate an existing facility in the County. Funds have been placed in the FY 09 budget for purchasing a new parcel of land for the facility.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	5,550,000	0	300,000	250,000	0	5,000,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	5,550,000		300,000	250,000		5,000,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	5,550,000	0	300,000	250,000	0	5,000,000	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H064510
Project Title: New Roads and Storm Drains	Project Location: Various
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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	4,910,000	720,000	180,000	360,000	400,000	400,000	450,000	450,000	1,950,000
Inspection Fees	520,000	80,000	20,000	40,000	40,000	40,000	50,000	50,000	200,000
Equipment/Furnishings	0								
Total Cost	5,430,000	800,000	200,000	400,000	440,000	440,000	500,000	500,000	2,150,000

FUNDING SCHEDULE

R8750 Paygo	2,615,000	400,000		200,000	220,000	220,000	250,000	250,000	1,075,000
R6330 Developer	2,815,000	400,000	200,000	200,000	220,000	220,000	250,000	250,000	1,075,000
	0								
	0								
	0								
	0								
Total Funds	5,430,000	800,000	200,000	400,000	440,000	440,000	500,000	500,000	2,150,000

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 - Division of Engineering	Project Number: New
Project Title: Earth Road Drainage	Project Location: Various
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	100,000	0	0	50,000	50,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	100,000			50,000	50,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	100,000	0	0	50,000	50,000	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H074509
Project Title: Equipment Sheds	Project Location: Various
Project Description / Justification: Funds are requested for construction of equipment storage sheds to protect assigned equipment from the elements (current value in excess of \$9,000,000). Intent is that the shed be a basic structure with a roof, walls, and electric lights. Equipment is currently parked in the open with no cover for the operator when he / she performs 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. Funds are requested for the Abingdon and Hickory Complexes.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	25,000	15,000		5,000	5,000				
Land Acquisition	0								
Construction	337,000	157,000		90,000	90,000				
Inspection Fees	18,000	8,000		5,000	5,000				
Equipment/Furnishings	0								
Total Cost	380,000	180,000	0	100,000	100,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	380,000	180,000		100,000	100,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	380,000	180,000	0	100,000	100,000	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H034506
Project Title: Facilities Repair Program	Project Location: Various
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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	150,000	120,000		10,000		10,000		10,000	
Land Acquisition	0								
Construction	1,382,000	872,000		170,000		170,000		170,000	
Inspection Fees	100,000	40,000		20,000		20,000		20,000	
Equipment/Furnishings	0								
Total Cost	1,632,000	1,032,000	0	200,000	0	200,000	0	200,000	0

FUNDING SCHEDULE

R8750 Paygo	1,632,000	1,032,000		200,000		200,000		200,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	1,632,000	1,032,000	0	200,000	0	200,000	0	200,000	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H044510
Project Title: Hickory II Improvements	Project Location: Hickory
Project Description / Justification: This will provide for timely repairs and renovations to Hickory II, specifically reflashing the roof on the administrative section. This will also allow 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 are also requested for a security fence around the Central Stores building, repair of the existing security fence, paving, and construction of additional buildings.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	285,000	285,000							
Land Acquisition	215,000	215,000							
Construction	4,240,000	540,000		200,000	500,000			3,000,000	
Inspection Fees	25,000	25,000							
Equipment/Furnishings	0								
Total Cost	4,765,000	1,065,000	0	200,000	500,000	0	0	3,000,000	0

FUNDING SCHEDULE

R8750 Paygo	4,765,000	1,065,000		200,000	500,000			3,000,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	4,765,000	1,065,000	0	200,000	500,000	0	0	3,000,000	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H054507
Project Title: Intersection Improvements	Project Location: Various
<p>Project Description / Justification:</p> <p>The purpose of this project is to improve the traffic capacity and safety at selected intersection 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.</p> <p>This project is consistent with the Master Plan goal of maintaining a safe and adequate transportation system to serve existing and future populations.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	575,000	140,000		30,000	45,000	45,000	45,000	50,000	220,000
Land Acquisition	220,000	60,000		15,000	15,000	15,000	15,000	20,000	80,000
Construction	5,230,000	1,330,000		350,000	400,000	400,000	400,000	450,000	1,900,000
Inspection Fees	505,000	120,000		30,000	40,000	40,000	40,000	45,000	190,000
Equipment/Furnishings	0								
Total Cost	6,530,000	1,650,000	0	425,000	500,000	500,000	500,000	565,000	2,390,000

FUNDING SCHEDULE

R875 Paygo	6,530,000	1,650,000		425,000	500,000	500,000	500,000	565,000	2,390,000
	0								
	0								
	0								
	0								
	0								
Total Funds	6,530,000	1,650,000	0	425,000	500,000	500,000	500,000	565,000	2,390,000

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: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	35,000	5,000		15,000	15,000				
Land Acquisition	685,000	245,000		180,000	260,000				
Construction	50,000			25,000	25,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	770,000	250,000	0	220,000	300,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	770,000	250,000		220,000	300,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	770,000	250,000	0	220,000	300,000	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H974508
Project Title: Sidewalks	Project Location: Various
Project Description / Justification: 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 jurisdiction. This project is eligible for Federal funds.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	220,000	130,000		10,000	10,000	10,000	10,000	10,000	40,000
Land Acquisition	180,000	90,000		10,000	10,000	10,000	10,000	10,000	40,000
Construction	1,590,000	1,120,000		45,000	50,000	50,000	50,000	55,000	220,000
Inspection Fees	125,000	35,000		10,000	10,000	10,000	10,000	10,000	40,000
Equipment/Furnishings	0								
Total Cost	2,115,000	1,375,000	0	75,000	80,000	80,000	80,000	85,000	340,000

FUNDING SCHEDULE

R8750 Paygo	1,565,000	825,000		75,000	80,000	80,000	80,000	85,000	340,000
R6330 Developer	25,000	25,000							
R3399 State Other	375,000	375,000							
R6999 Other (Towns)	150,000	150,000							
	0								
	0								
Total Funds	2,115,000	1,375,000	0	75,000	80,000	80,000	80,000	85,000	340,000

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H064513
Project Title: Stormdrain Rehabilitation	Project Location: Various
<p>Project Description / Justification:</p> <p>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 then 48" in diameter and with a continuous base flow of water).</p> <p>This project is consistent with the master plan goal of maintaining a safe and adequate transportation system to serve existing and future populations.</p>	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	685,000	200,000		125,000	125,000	30,000	30,000	35,000	140,000
Land Acquisition	0								
Construction	2,030,000	255,000		100,000	100,000	180,000	180,000	225,000	990,000
Inspection Fees	385,000	45,000		25,000	25,000	40,000	40,000	40,000	170,000
Equipment/Furnishings	0								
Total Cost	3,100,000	500,000	0	250,000	250,000	250,000	250,000	300,000	1,300,000

FUNDING SCHEDULE

R8750 Paygo	3,100,000	500,000		250,000	250,000	250,000	250,000	300,000	1,300,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,100,000	500,000	0	250,000	250,000	250,000	250,000	300,000	1,300,000

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H954577
Project Title: Traffic Calming and Road Safety Improvements	Project Location: Various
Project Description / Justification: 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, 85th percentile 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	110,000	65,000		5,000	5,000	5,000	5,000	5,000	20,000
Land Acquisition	60,000	60,000							
Construction	1,350,000	765,000		65,000	65,000	65,000	65,000	65,000	260,000
Inspection Fees	85,000	40,000		5,000	5,000	5,000	5,000	5,000	20,000
Equipment/Furnishings	0								
Total Cost	1,605,000	930,000	0	75,000	75,000	75,000	75,000	75,000	300,000

FUNDING SCHEDULE

R8750 Paygo	1,605,000	930,000		75,000	75,000	75,000	75,000	75,000	300,000
	0								
	0								
	0								
	0								
	0								
Total Funds	1,605,000	930,000	0	75,000	75,000	75,000	75,000	75,000	300,000

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Division of Engineering	Project Number: H064514
Project Title: Traffic Signals	Project Location: Various
Project Description / Justification: This project provides 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 a 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	140,000	50,000		10,000	10,000	10,000	10,000	10,000	40,000
Land Acquisition	0								
Construction	1,060,000	250,000		90,000	90,000	90,000	90,000	90,000	360,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,200,000	300,000	0	100,000	100,000	100,000	100,000	100,000	400,000

FUNDING SCHEDULE

R8750 Paygo	1,200,000	300,000		100,000	100,000	100,000	100,000	100,000	400,000
	0								
	0								
	0								
	0								
	0								
Total Funds	1,200,000	300,000	0	100,000	100,000	100,000	100,000	100,000	400,000

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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
WATER & SEWER FUND								
WATER PROJECTS								
Abingdon Road Water Main Parallel	8,300,000	500,000	7,800,000	0	0	0	0	0
Chlorine Replacement Program WTP	720,000	620,000	100,000	0	0	0	0	0
Construction Unanticipated Water	500,000	0	100,000	200,000	0	0	200,000	0
Rt. 1 Hickory Bypass Transmission	875,000	0	190,000	685,000	0	0	0	0
Tank Painting 09	2,050,000	0	325,000	325,000	350,000	350,000	350,000	350,000
Tollgate Road Water Main Parallel	1,300,000	0	1,300,000	0	0	0	0	0
Backflow Prevention Upgrades	900,000	200,000	0	200,000	0	250,000	0	250,000
Havre de Grace WTP Upgrade	1,750,000	0	0	0	250,000	0	1,500,000	0
Information Asset Management Study	500,000	400,000	0	100,000	0	0	0	0
Magnolia Booster Station Upgrade	600,000	0	0	200,000	400,000	0	0	0
MCI Booster Station Study	100,000	0	0	100,000	0	0	0	0
Pole Barn	300,000	0	0	300,000	0	0	0	0
Rt. 7 Transmission Parallel Phase 1	1,075,000	0	0	0	0	300,000	775,000	0
Route 24 Water Transmission	5,960,000	160,000	0	0	1,500,000	0	4,300,000	0
Route 40 Water Parallel	725,000	0	0	0	0	0	275,000	450,000
Site Acquisition Water and Sewer Facilities	1,500,000	0	0	1,500,000	0	0	0	0
Trimble Road Tank and Main	7,650,000	0	0	0	0	500,000	7,150,000	0
Water Model Update	600,000	0	0	600,000	0	0	0	0
Water System SCADA Upgrade	1,800,000	0	0	0	0	300,000	0	1,500,000
Water Zone Improvements	350,000	0	0	150,000	0	100,000	0	100,000
Zone 2 Extension - Abingdon Road	390,000	0	0	0	150,000	240,000	0	0
Water Total by Project	37,945,000	1,880,000	9,815,000	4,360,000	2,650,000	2,040,000	14,550,000	2,650,000
Paygo	7,300,000	800,000	425,000	1,575,000	750,000	1,000,000	550,000	2,200,000
Future Bonds	29,565,000	0	9,390,000	2,785,000	1,900,000	1,040,000	14,000,000	450,000
Prior Bonds	1,080,000	1,080,000	0	0	0	0	0	0
Water Total by Fund	37,945,000	1,880,000	9,815,000	4,360,000	2,650,000	2,040,000	14,550,000	2,650,000



Abingdon Water Tower
Abingdon, Maryland

FY 09 APPROVED CAPITAL BUDGET

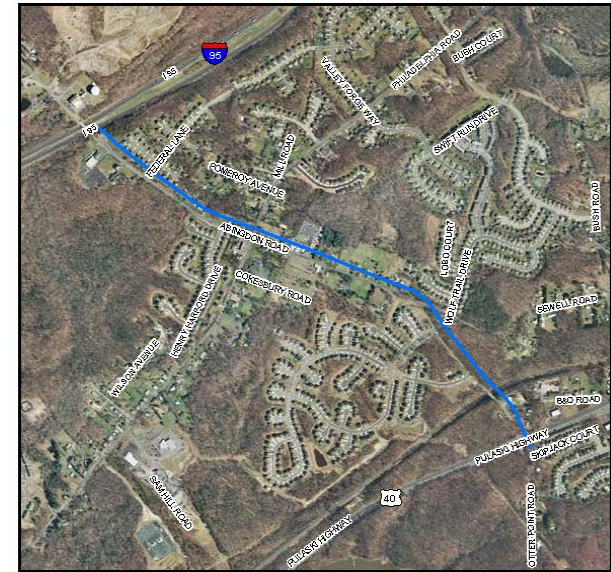
PROJECT	TOTAL	PAYGO	COUNTY BONDS	REAPPROP	TRANSFER TAX	RECORD. TAX	STATE	P.O.S.	FEDERAL	DEVELOPER	OTHER
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WATER & SEWER FUND

WATER PROJECTS

Abingdon Road Water Main Parallel	7,800,000	0	7,800,000	0	0	0	0	0	0	0	0
Chlorine Replacement Program WTP	100,000	0	100,000	0	0	0	0	0	0	0	0
Construction Unanticipated	100,000	100,000	0	0	0	0	0	0	0	0	0
Rt. 1 Hickory Bypass Transmission	190,000	0	190,000	0	0	0	0	0	0	0	0
Tank Painting	325,000	325,000	0	0	0	0	0	0	0	0	0
Tollgate Road Water Main Parallel	1,300,000	0	1,300,000	0	0	0	0	0	0	0	0
SUB-TOTAL WATER PROJECTS	9,815,000	425,000	9,390,000	0	0	0	0	0	0	0	0

Dept. / Agency: DPW - Water and Sewer	Project Number: W086687
Project Title: Abingdon Road Water Main Parallel	Project Location: Abingdon Road to Route 7
Project Description / Justification: This project will allow for the design and construction, beginning just south of I-95 approximately 800 linear feet of parallel 36", 2,260 linear feet of replacement 30" (to replace existing 12") to Route 7, and 4,435 linear feet of parallel 20" water transmission main from Route 7 to US Route 40. This project will provide the necessary initial transmission capacity of the expansion to the Abingdon Water Treatment Plant in order to move water down into Zone 1 towards Aberdeen and Edgewood. This project is part of the Water and Sewer Element Plan.	

Project Description / Justification:

2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	500,000	500,000							
Land Acquisition	0								
Construction	7,800,000		7,800,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	8,300,000	500,000	7,800,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	500,000	500,000							
R7000 Future Bonds	7,800,000		7,800,000						
	0								
	0								
	0								
	0								
Total Funds	8,300,000	500,000	7,800,000	0	0	0	0	0	0

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: W066672
Project Title: Chlorine Replacement Program Water Treatment Plant	Project Location: Harford County Water Treatment Plants
Project Description / Justification: This project shall allow for the design and construction of gaseous chlorine conversion alternatives for the County's Perryman Water Treatment Plant and the Havre de Grace Water Treatment Plant. The conversion will enhance the safety of not only the workers, but the surrounding communities. The Abingdon Water Treatment Plant conversion will be done with the expansion project. No land is needed and the life expectancy is 20 years.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	70,000	70,000							
Land Acquisition	0								
Construction	650,000	550,000	100,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	720,000	620,000	100,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	420,000	420,000							
R8750 Paygo	200,000	200,000							
R7000 Future Bonds	100,000		100,000						
	0								
	0								
	0								
Total Funds	720,000	620,000	100,000	0	0	0	0	0	0

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: Harford County Water System
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. With the anticipation of the Route 24 interchange happening, many utilities may need to be relocated.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	700,000		100,000	200,000			200,000		200,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	700,000	0	100,000	200,000	0	0	200,000	0	200,000

FUNDING SCHEDULE

R8750 Paygo	700,000		100,000	200,000			200,000		200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	700,000	0	100,000	200,000	0	0	200,000	0	200,000

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: Rt. 1 Hickory Bypass Transmission	Project Location: Hickory, MD
Project Description / Justification: This project is to allow the design and construction of approximately 2,500 linear feet of 16" water transmission main from Hickory Outlook Phase III to Vineyard Oaks North, along the right of way within the Hickory Bypass. This project is part of the Water and Sewer Element Plan.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	190,000		190,000						
Land Acquisition	0								
Construction	685,000			685,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	875,000	0	190,000	685,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future bonds	875,000		190,000	685,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	875,000	0	190,000	685,000	0	0	0	0	0

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: Tank Painting 09	Project Location: Harford County Water System
Project Description / Justification: This project provides the Department with the financial capacity to paint and repair existing water tanks. All tanks require periodic renovations including cleaning, sand-blasting, 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. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	3,550,000		325,000	325,000	350,000	350,000	350,000	350,000	1,500,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,550,000	0	325,000	325,000	350,000	350,000	350,000	350,000	1,500,000

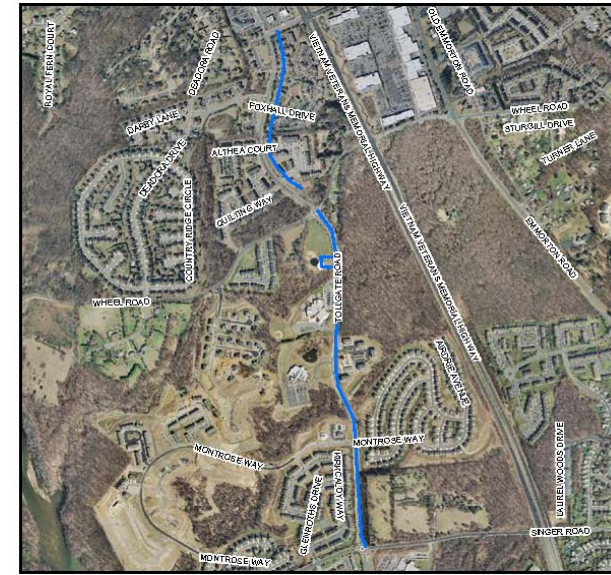
FUNDING SCHEDULE

R8750 Paygo	3,550,000		325,000	325,000	350,000	350,000	350,000	350,000	1,500,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,550,000	0	325,000	325,000	350,000	350,000	350,000	350,000	1,500,000

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: Tollgate Road Water Main Parallel	Project Location: Tollgate Road near Country Walk
Project Description / Justification: This project will allow for the updated design and construction of approximately 3,100 linear feet of 24" water transmission main parallel from Wheel Road to Evermar Farms. This project is part of the conveyance system to get water up to Bynum and Hickory II. This project is part of the Water and Sewer Element Plan.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,300,000		1,300,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,300,000	0	1,300,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	1,300,000		1,300,000						
	0								
	0								
	0								
	0								
	0								
Total Funds	1,300,000	0	1,300,000	0	0	0	0	0	0

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 - Water and Sewer	Project Number: W056654
Project Title: Backflow Prevention Upgrades	Project Location: Harford County Water System
Project Description / Justification: This project shall install backflow preventors replacing existing meter vaults to comply with federal regulations. 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. These devices have a life of approximately 20 years, with proper maintenance.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	900,000	200,000		200,000		250,000		250,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	900,000	200,000	0	200,000	0	250,000	0	250,000	0

FUNDING SCHEDULE

R8750 Paygo	900,000	200,000		200,000		250,000		250,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	900,000	200,000	0	200,000	0	250,000	0	250,000	0

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: Havre de Grace Water Treatment Plant Upgrade	Project Location: Havre de Grace Water Treatment Plant
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. This project is required as part of the Water Supply Capacity within the Water and Sewer Element.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	250,000				250,000				
Land Acquisition	0								
Construction	1,500,000						1,500,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,750,000	0	0	0	250,000	0	1,500,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	1,750,000				250,000		1,500,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	1,750,000	0	0	0	250,000	0	1,500,000	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: W056655
Project Title: Information Asset Management Study	Project Location: Harford County Sewer System
Project Description / Justification: This project shall fund a study and implementation of an investigation, analysis, and will recommend solutions to manage the "content of information" compiled by the Division of Water and Sewer. The purpose of the study is to have a business strategy that delivers a solution to managing our informational assets. This project shall also include the implementation of the recommendations from the study. The implementation shall be completed in a phase manner beginning in FY 07.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	420,000	325,000		95,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	80,000	75,000		5,000					
Total Cost	500,000	400,000	0	100,000	0	0	0	0	0

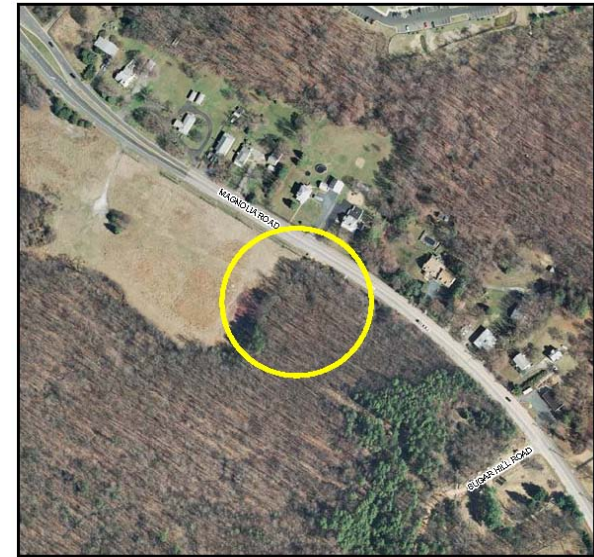
FUNDING SCHEDULE

R8750 Paygo	500,000	400,000		100,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	400,000	0	100,000	0	0	0	0	0

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 Upgrade	Project Location: Magnolia Booster Station
Project Description / Justification: This project is to allow for the design and construction of a new hydropneumatic tank to be housed above ground within the new building addition and provide the same level of telemetry as all new booster stations. Also, it will convert constant speed domestic pumps to VFD's to match demands during the daytime.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	200,000			200,000					
Land Acquisition	0								
Construction	400,000				400,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	600,000	0	0	200,000	400,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	600,000			200,000	400,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	0	200,000	400,000	0	0	0	0

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: MCI Booster Station Study	Project Location: Kimby Lane
Project Description / Justification: This project provides funding to perform an engineering evaluation to determine alternatives with improvements of the MCI Booster Station and / or location to prevent low system pressures within the region from the suction of the booster station.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	100,000			100,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	100,000	0	0	100,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	100,000			100,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	100,000	0	0	100,000	0	0	0	0	0

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: Pole Barn	Project Location: Harford County Sewer System
Project Description / Justification: This project shall allow for the design build of a new pole barn with electricity at the Division 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	300,000			300,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	300,000	0	0	300,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	300,000			300,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	300,000	0	0	300,000	0	0	0	0	0

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: Rt. 7 Transmission Parallel Phase 1	Project Location: Edgewood Road to Fashion Way
Project Description / Justification: 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. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	300,000					300,000			
Land Acquisition	0								
Construction	775,000						775,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,075,000	0	0	0	0	300,000	775,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	1,075,000					300,000	775,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	1,075,000	0	0	0	0	300,000	775,000	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: W086690
Project Title: Route 24 Water Transmission	Project Location: Rt. 24 from Plumtree to Bynum Tank
Project Description / Justification: This is a multiphase 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. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,660,000	160,000			1,500,000				
Land Acquisition	0								
Construction	15,000,000						4,300,000		10,700,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	16,660,000	160,000	0	0	1,500,000	0	4,300,000	0	10,700,000

FUNDING SCHEDULE

R7100 Prior Bonds	160,000	160,000							
R7000 Future Bonds	16,500,000				1,500,000		4,300,000		10,700,000
	0								
	0								
	0								
	0								
Total Funds	16,660,000	160,000	0	0	1,500,000	0	4,300,000	0	10,700,000

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: 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 the vicinity of the old Ames Shopping Center. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	275,000						275,000		
Land Acquisition	0								
Construction	450,000							450,000	
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	725,000	0	0	0	0	0	275,000	450,000	0

FUNDING SCHEDULE

R7000 Future Bonds	725,000						275,000	450,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	725,000	0	0	0	0	0	275,000	450,000	0

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: Site Acquisition Water and Sewer Facilities	Project Location: Various
Project Description / Justification: 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.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	1,500,000			1,500,000					
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,500,000	0	0	1,500,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	1,500,000			1,500,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	1,500,000	0	0	1,500,000	0	0	0	0	0

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: Trimble Road Tank and Main	Project Location: Near Magnolia Middle/Elementary School
Project Description / Justification: This project shall allow for the design and construction of a 2.0 million gallon Elevated Water Storage tank located near the Magnolia Middle School / Elementary School complex. In addition, this project will construct approximately 1,800 linear feet of 16 inch water transmission main from Magnolia Road to the tank. This project is part of the Water and Sewer Element Plan.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	500,000					500,000			
Land Acquisition	0								
Construction	7,150,000						7,150,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	7,650,000	0	0	0	0	500,000	7,150,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	7,650,000					500,000	7,150,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	7,650,000	0	0	0	0	500,000	7,150,000	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Water Model Update	Project Location: Harford County Water System
Project Description / Justification: This project allows for a complete outside review and update with the latest technology to update our water hydraulic model. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	600,000			600,000					
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	600,000	0	0	600,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	600,000			600,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	600,000	0	0	600,000	0	0	0	0	0

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: Water System SCADA Upgrade	Project Location: Harford County Water System
Project Description / Justification: This project will allow for the performance requirements and selection process to update our System control and Data acquisition (SCADA) program and hardware at all of our remote locations.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,800,000					300,000		1,500,000	
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,800,000	0	0	0	0	300,000	0	1,500,000	0

FUNDING SCHEDULE

R8750 Paygo	1,800,000					300,000		1,500,000	
	0								
	0								
	0								
	0								
	0								
Total Funds	1,800,000	0	0	0	0	300,000	0	1,500,000	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: W096660
Project Title: Water Zone Improvements	Project Location: Harford County Water System
Project Description / Justification: 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 within 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. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	550,000			150,000		100,000		100,000	200,000
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	550,000	0	0	150,000	0	100,000	0	100,000	200,000

FUNDING SCHEDULE

R8750 Paygo	550,000			150,000		100,000		100,000	200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	550,000	0	0	150,000	0	100,000	0	100,000	200,000

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: Zone 2 Extension - Abingdon Road	Project Location: South of I-95
Project Description / Justification: Allow for the design and construction of a second zone feed from Emily Court to Wilson Road to provide for adequate pressures for homes within this high region within Zone 1.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	150,000				150,000				
Land Acquisition	0								
Construction	240,000					240,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	390,000	0	0	0	150,000	240,000	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	390,000				150,000	240,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	390,000	0	0	0	150,000	240,000	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	None	None	None	None	None	None
New Positions (FTE's):	None	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 2009	FY 2010	FIVE YEAR CAPITAL PROGRAM			
					FY 2011	FY 2012	FY 2013	FY 2014
WATER & SEWER FUND								
SEWER PROJECTS								
Bel Air Infiltration and Inflow	1,500,000	0	500,000	500,000	500,000	0	0	0
Bush Creek Pump Station 4th Pump	25,000,000	860,000	6,740,000	12,400,000	0	5,000,000	0	0
Bynum Run Parallel Phase 6 & 7	15,495,000	0	300,000	620,000	0	8,225,000	6,350,000	0
ENR at Joppatowne WWTP	9,000,000	0	1,000,000	8,000,000	0	0	0	0
Haverhill Pump Station Replacement	1,025,000	300,000	725,000	0	0	0	0	0
Infiltration and Inflow	3,100,000	0	2,800,000	100,000	0	100,000	0	100,000
Lower Bynum Run Parallel	9,640,000	5,840,000	3,800,000	0	0	0	0	0
Riviera Drive Pump Station Replacement	750,000	200,000	550,000	0	0	0	0	0
Utility Protect and Restore	1,000,000	250,000	250,000	250,000	250,000	0	0	0
Winters Run Pump Station Outfall	1,760,000	210,000	1,550,000	0	0	0	0	0
Chlorine Replacement Program WWTP	2,900,000	0	0	450,000	450,000	2,000,000	0	0
Edgewood Interceptor Sewer Parallel	8,375,000	0	0	625,000	0	0	7,750,000	0
ENR Refinement at Sod Run	46,750,000	6,250,000	0	40,500,000	0	0	0	0
Green Ridge Pump Station Replacement	1,120,000	0	0	300,000	820,000	0	0	0
Harford Estates Pump Station Abandonment	5,532,100	5,032,100	0	0	0	0	130,000	370,000
Pump Station Improvements	300,000	0	0	100,000	0	100,000	0	100,000
Sod Run Generator	5,150,000	150,000	0	0	0	5,000,000	0	0
Towne Center Drive Pump Station Replacement	1,550,000	0	0	0	0	350,000	1,200,000	0
W & S Customer Info. & Maint. Management System	250,000	0	0	250,000	0	0	0	0
Sewer Total by Project	140,197,100	19,092,100	18,215,000	64,095,000	2,020,000	20,775,000	15,430,000	570,000
Paygo	11,736,755	266,755	3,550,000	1,950,000	2,020,000	2,550,000	1,200,000	200,000
Future Bonds	63,135,000	0	13,665,000	16,645,000	0	18,225,000	14,230,000	370,000
Prior Bonds	10,077,021	10,077,021	0	0	0	0	0	0
Reappropriated	289,206	289,206	0	0	0	0	0	0
State	52,750,000	6,250,000	1,000,000	45,500,000	0	0	0	0
Developer	2,209,118	2,209,118	0	0	0	0	0	0
Sewer Total by Fund	140,197,100	19,092,100	18,215,000	64,095,000	2,020,000	20,775,000	15,430,000	570,000

FY 09 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

Bel Air Infiltration and Inflow	500,000	500,000	0	0	0	0	0	0	0	0	0
Bush Creek Pump Station 4th Pump	6,740,000	0	6,740,000	0	0	0	0	0	0	0	0
Bynum Run Parallel Phase 6 & 7	300,000	0	300,000	0	0	0	0	0	0	0	0
ENR at Joppatowne WWTP	1,000,000	0	0	0	0	0	1,000,000	0	0	0	0
Haverhill Pump Station Replacement	725,000	0	725,000	0	0	0	0	0	0	0	0
Infiltration and Inflow	2,800,000	2,800,000	0	0	0	0	0	0	0	0	0
Lower Bynum Run Parallel	3,800,000	0	3,800,000	0	0	0	0	0	0	0	0
Riviera Drive Pump Station Replacement	550,000	0	550,000	0	0	0	0	0	0	0	0
Utility Protection / Restoration	250,000	250,000	0	0	0	0	0	0	0	0	0
Winters Run Pump Station Outfall	1,550,000	0	1,550,000	0	0	0	0	0	0	0	0
SUB-TOTAL SEWER PROJECTS	18,215,000	3,550,000	13,665,000	0	0	0	1,000,000	0	0	0	0

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Bel Air Infiltration and Inflow	Project Location: Bel Air
Project Description / Justification: This project will provide funding to remove excessive infiltration and inflow out of the Town of Bel Air. The work will involve the rehabilitation of the Town sewers and removal of extraneous flows. This work will be accomplished under a MOU between the Town and the county. This project will allow for continued growth in the area.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	1,500,000		500,000	500,000	500,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,500,000	0	500,000	500,000	500,000	0	0	0	0

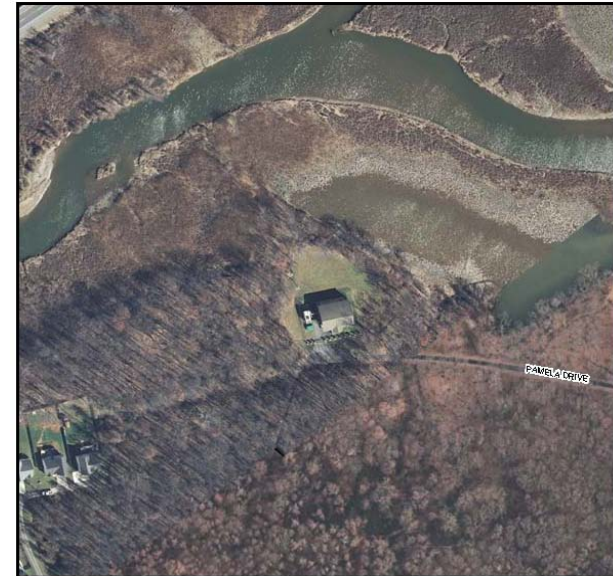
FUNDING SCHEDULE

R8750 Paygo	1,500,000		500,000	500,000	500,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	1,500,000	0	500,000	500,000	500,000	0	0	0	0

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: S086692
Project Title: Bush Creek Pump Station 4th Pump	Project Location: Bush Creek Pump Station
Project Description / Justification: This project shall allow for the design and installation of the fourth pump to the pump station. Currently demands require this installation in order to keep up with flows during wet weather. This project is needed to handle the current and projected wastewater flows from the Bynum Run Drainage area.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	60,000	60,000							
Land Acquisition	0								
Construction	24,940,000	800,000	6,740,000	12,400,000		5,000,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	25,000,000	860,000	6,740,000	12,400,000	0	5,000,000	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	860,000	860,000							
R7000 Future Bonds	24,140,000		6,740,000	12,400,000		5,000,000			
	0								
	0								
	0								
	0								
Total Funds	25,000,000	860,000	6,740,000	12,400,000	0	5,000,000	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Bynum Run Parallel Phase 6 & 7	Project Location: North of Wheel Road and Bynum Stream
Project Description / Justification: 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. This project consists of approximately 6,234 linear feet and various street crossing with stabilization. Parallel is required from SSCAP MH #106 to MH #126. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	820,000		200,000	620,000					
Land Acquisition	100,000		100,000						
Construction	14,575,000					8,225,000	6,350,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	15,495,000	0	300,000	620,000	0	8,225,000	6,350,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	15,495,000		300,000	620,000		8,225,000	6,350,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	15,495,000	0	300,000	620,000	0	8,225,000	6,350,000	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: ENR at Joppatowne Wastewater Treatment Plant	Project Location: Joppatowne Wastewater Treatment Plant
Project Description / Justification: This project will provide for the design and construction at the Joppatowne Wastewater Treatment Plant to accomplish the Maryland Department of the Environment (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. This project is part of the Water and Sewer Element Plan.	



2005 AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	1,000,000		1,000,000						
Land Acquisition	0								
Construction	8,000,000			8,000,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	9,000,000	0	1,000,000	8,000,000	0	0	0	0	0

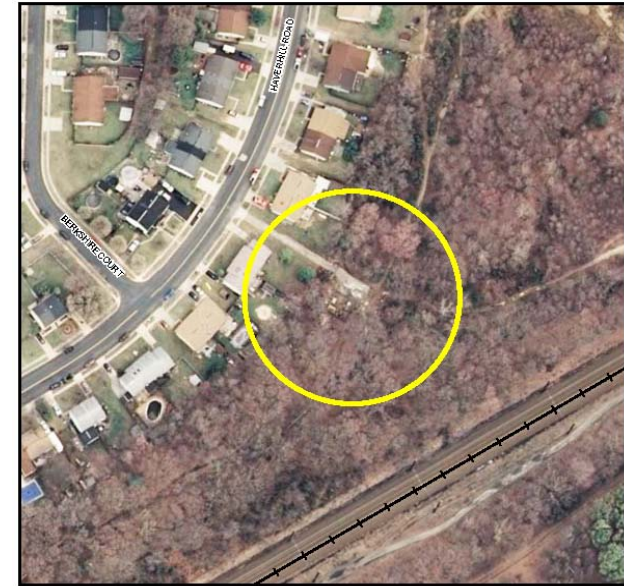
FUNDING SCHEDULE

R3399 State Grant	9,000,000		1,000,000	8,000,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	9,000,000	0	1,000,000	8,000,000	0	0	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: S086696
Project Title: Haverhill Pump Station Replacement	Project Location: Haverhill Road
Project Description / Justification: The project shall allow for the design and construction of a replacement pump station on Haverhill Road. 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, suction lift pump station, control building, emergency generator, water meter, and other ancillary equipment. Pump station capacity shall remain at 145 gpm. This project is part of the Water and Sewer Element Plan.	



2007 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	300,000	300,000							
Land Acquisition	0								
Construction	725,000		725,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,025,000	300,000	725,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	300,000	300,000							
R7000 Future Bonds	725,000		725,000						
	0								
	0								
	0								
	0								
Total Funds	1,025,000	300,000	725,000	0	0	0	0	0	0

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: Infiltration and Inflow	Project Location: Harford County Sewer System
Project Description / Justification: 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 is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	3,300,000		2,800,000	100,000		100,000		100,000	200,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	3,300,000	0	2,800,000	100,000	0	100,000	0	100,000	200,000

FUNDING SCHEDULE

R8750 Paygo	3,300,000		2,800,000	100,000		100,000		100,000	200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	3,300,000	0	2,800,000	100,000	0	100,000	0	100,000	200,000

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: S036634
Project Title: Lower Bynum Run Parallel	Project Location: Bynum Run Stream South I-95
Project Description / Justification: This project will allow for the funding and construction of a parallel to the existing Bynum Run Interceptor, from the Bush Creek Pumping Station to manhole #20 approximately 5,500 linear feet of 36 inch new sewer construction. This project will also include paralleling approximately 3,500 linear feet of 36 inch sewer from South of Route 7 to the South side of I-95. Required relief capacity is needed to meet the needs of the development envelope in accordance with the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	640,000	640,000							
Land Acquisition	0								
Construction	9,000,000	5,200,000	3,800,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	9,640,000	5,840,000	3,800,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	5,726,227	5,726,227							
R7000 Future Bonds	3,800,000		3,800,000						
R8750 Paygo	16,755	16,755							
R6330 Developer	97,018	97,018							
	0								
	0								
Total Funds	9,640,000	5,840,000	3,800,000	0	0	0	0	0	0

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: S086697
Project Title: Riviera Drive Pump Station Replacement	Project Location: Riviera Drive
Project Description / Justification: The project shall allow for the design and construction of a replacement pump station on Riviera Drive. 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, suction life pump station, control building, emergency generator, water meter, and other ancillary equipment. Pump station capacity shall remain at 355 gpm. This project is part of the Water and Sewer Element Plan.	



MARCH 2004 HARFORD COUNTY GIS & AERIAL PHOTOGRAPHY

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	200,000	200,000							
Land Acquisition	0								
Construction	550,000		550,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	750,000	200,000	550,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	200,000	200,000							
R7000 Future Bonds	550,000		550,000						
	0								
	0								
	0								
	0								
Total Funds	750,000	200,000	550,000	0	0	0	0	0	0

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: S086698
Project Title: Utility Protect and Restore	Project Location: Harford County Sewer System
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	250,000			250,000					
Land Acquisition	0								
Construction	750,000	250,000	250,000		250,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,000,000	250,000	250,000	250,000	250,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,000,000	250,000	250,000	250,000	250,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	1,000,000	250,000	250,000	250,000	250,000	0	0	0	0

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: S086699
Project Title: Winters Run Pump Station Outfall	Project Location: Winters Run Pump Station
Project Description / Justification: This project will allow for the design and construction of approximately 2,200 linear feet of 24" sewer parallel to provide sufficient capacity of both Winters Run force mains. This project is required in order to prevent any overflows during wet weather. This project is part of the Water & Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	210,000	210,000							
Land Acquisition	0								
Construction	1,550,000		1,550,000						
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,760,000	210,000	1,550,000	0	0	0	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	210,000	210,000							
R7000 Future Bonds	1,550,000		1,550,000						
	0								
	0								
	0								
	0								
Total Funds	1,760,000	210,000	1,550,000	0	0	0	0	0	0

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: Chlorine Replacement Program Wastewater Treatment Plant	Project Location: Harford County Wastewater Treatment Plants
Project Description / Justification: This project shall allow for the design and construction of gaseous Chlorine conversion alternatives 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	450,000				450,000				
Land Acquisition	0								
Construction	2,450,000			450,000		2,000,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	2,900,000	0	0	450,000	450,000	2,000,000	0	0	0

FUNDING SCHEDULE

R8750 Paygo	2,900,000			450,000	450,000	2,000,000			
	0								
	0								
	0								
	0								
	0								
Total Funds	2,900,000	0	0	450,000	450,000	2,000,000	0	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Edgewood Interceptor Sewer Parallel	Project Location: Edgewood, MD
Project Description / Justification: 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. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	625,000			625,000					
Land Acquisition	0								
Construction	7,750,000						7,750,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	8,375,000	0	0	625,000	0	0	7,750,000	0	0

FUNDING SCHEDULE

R7000 Future Bonds	8,375,000			625,000			7,750,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	8,375,000	0	0	625,000	0	0	7,750,000	0	0

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: S076631
Project Title: ENR Refinement at Sod Run	Project Location: Sod Run Wastewater Treatment Plant
Project Description / Justification: This project will provide for a detailed feasibility analysis of what it will take to accomplish MDE's new goal of Enhanced Nutrient Removal at the Sod Run Wastewater Treatment Plant to levels of 3 mg/l nitrogen and 0.3 mg/l of total phosphorus. This project will also include the design and construction of the new plant, pending MDE's approval. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	6,250,000	6,250,000							
Land Acquisition	0								
Construction	40,500,000			40,500,000					
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	46,750,000	6,250,000	0	40,500,000	0	0	0	0	0

FUNDING SCHEDULE

R7000 Future Bonds	3,000,000			3,000,000					
R3399 State Grant	43,750,000	6,250,000		37,500,000					
	0								
	0								
	0								
	0								
Total Funds	46,750,000	6,250,000	0	40,500,000	0	0	0	0	0

IMPACT ON OPERATING

Dollar Impact:	None	3	None	None	None	None
New Positions (FTE's):	None	>\$100,000	None	None	None	None

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Green Ridge Pump Station Replacement	Project Location: Green Ridge
Project Description / Justification: 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. The 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. This project is part of the Water and Sewer Element Plan.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	300,000			300,000					
Land Acquisition	0								
Construction	820,000				820,000				
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,120,000	0	0	300,000	820,000	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	1,120,000			300,000	820,000				
	0								
	0								
	0								
	0								
	0								
Total Funds	1,120,000	0	0	300,000	820,000	0	0	0	0

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: S036632
Project Title: Harford Estates Pump Station Abandonment	Project Location: Blake Property
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 3 very old stations. This project is part of the Water and Sewer Element Plan.	



EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
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								
Total Cost	5,532,100	5,032,100	0	0	0	0	130,000	370,000	0

FUNDING SCHEDULE

R7100 Prior Bonds	2,630,794	2,630,794							
R7000 Future Bonds	500,000						130,000	370,000	
R8770 Reappropriated	289,206	289,206							
R6330 Developer	2,112,100	2,112,100							
	0								
	0								
Total Funds	5,532,100	5,032,100	0	0	0	0	130,000	370,000	0

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: Pump Station Improvements	Project Location: Harford County Sewer System
Project Description / Justification: 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 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	500,000			100,000		100,000		100,000	200,000
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	500,000	0	0	100,000	0	100,000	0	100,000	200,000

FUNDING SCHEDULE

R8750 Paygo	500,000			100,000		100,000		100,000	200,000
	0								
	0								
	0								
	0								
	0								
Total Funds	500,000	0	0	100,000	0	100,000	0	100,000	200,000

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 these feeds are not 100% reliable and when power is out we do not have the ability to treat wastewater.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	150,000	150,000							
Land Acquisition	0								
Construction	5,000,000					5,000,000			
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	5,150,000	150,000	0	0	0	5,000,000	0	0	0

FUNDING SCHEDULE

R7100 Prior Bonds	150,000	150,000							
R7000 Future Bonds	5,000,000					5,000,000			
	0								
	0								
	0								
	0								
Total Funds	5,150,000	150,000	0	0	0	5,000,000	0	0	0

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: Towne Center Drive Pump Station Replacement	Project Location: Towne Center Drive
Project Description / Justification: The 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.	



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EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	350,000					350,000			
Land Acquisition	0								
Construction	1,200,000						1,200,000		
Inspection Fees	0								
Equipment/Furnishings	0								
Total Cost	1,550,000	0	0	0	0	350,000	1,200,000	0	0

FUNDING SCHEDULE

R8750 Paygo	1,550,000					350,000	1,200,000		
	0								
	0								
	0								
	0								
	0								
Total Funds	1,550,000	0	0	0	0	350,000	1,200,000	0	0

IMPACT ON OPERATING

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

Dept. / Agency: DPW - Water and Sewer	Project Number: New
Project Title: Water & Sewer Customer Information & Maintenance Management System	Project Location: Harford County Sewer System
Project Description / Justification: This project shall allow for the installation of a Water and Sewer Customer Information and Maintenance Management System (WSCIMMS), to replace an aging working order system.	

EXPENDITURE SCHEDULE

Cost Elements	Total Cost	Prior Appro.	Budget Year FY 2009	Five Year Capital Program					Balance to Complete
				FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	
Engineering/Design	0								
Land Acquisition	0								
Construction	0								
Inspection Fees	0								
Equipment/Furnishings	250,000			250,000					
Total Cost	250,000	0	0	250,000	0	0	0	0	0

FUNDING SCHEDULE

R8750 Paygo	250,000			250,000					
	0								
	0								
	0								
	0								
	0								
Total Funds	250,000	0	0	250,000	0	0	0	0	0

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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